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FINAL SITE INVESTIGATION REPORT FOR POTENTIAL SOURCE OF CONTAMINATION 45, BUILDING 200 WASH RACK NAS JACKSONVILLE FL

07/01/2011

TETRA TECH NUS

Comprehensive **L**ong-term **E**nvironmental **A**ction **N**avy

CONTRACT NUMBER N62470-08-D-1001

Site Investigation Report for Potential Source of Contamination 45 Building 200 Wash Rack

Naval Air Station Jacksonville
Jacksonville, Florida

Contract Task Order JM19

July 2011

NAVFAC
Naval Facilities Engineering Command
NAVFAC SOUTHEAST

NAS Jacksonville
Jacksonville, Florida 32212-0030

TETRA TECH NUS, Inc.

11JAX0007

SITE INVESTIGATION REPORT
FOR
POTENTIAL SOURCE OF CONTAMINATION 45
BUILDING 200 WASH RACK

NAVAL AIR STATION JACKSONVILLE
JACKSONVILLE, FLORIDA

COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT

Submitted to:
Naval Facilities Engineering Command Southeast
Building 903, NAS Jacksonville
Jacksonville, Florida 32212-0030

Submitted by:
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CONTRACT NUMBER N62470-08-D-1001
CONTRACT TASK ORDER JM19

JULY 2011

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PROFESSIONAL CERTIFICATION

Site Investigation Report
Potential Source of Contamination 45
Building 200 Wash Rack
Naval Air Station (NAS) Jacksonville, Florida

This Site Investigation Report was prepared under the direct supervision of the undersigned geologist using geologic and hydrogeologic principles standard to the profession at the time the report was prepared in general conformance with the Requirements of Chapter 62-770, Florida Administrative Code. If conditions are determined to exist that differ from those described, the undersigned geologist should be notified to evaluate the effects of additional information on the assessment described in this report. This report was developed specifically for the referenced site and should not be construed to apply to any other site.

Mark Peterson, P.G.
Florida License Number PG-1852

July 19, 2011
Date

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ACRONYMS

ABB-ES	ABB Environmental Services, Inc.
bgs	below ground surface
CLEAN	Comprehensive Long-term Environmental Action Navy
CTO	Contract Task Order
DPT	direct push technology
F.A.C.	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
ID	inside diameter
µg/kg	microgram per kilogram
µg/L	microgram per liter
MDL	Method Detection Limit
msl	mean sea level
NA	not analyzed
NAS	Naval Air Station
OU	Operable Unit
PAL	project action level
PCB	polychlorinated biphenyl
PSC	Potential Source of Contamination
RI	Remedial Investigation
SAP	Sampling and Analysis Plan
SCTL	Soil Cleanup Target Level
SOP	Standard Operating Procedure
SVOC	semivolatile organic compound
TAL	Target Analyte List
Tetra Tech	Tetra Tech NUS, Inc.
TRPH	total recoverable petroleum hydrocarbons
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOC	volatile organic compound

EXECUTIVE SUMMARY

Tetra Tech NUS, Inc. completed a site investigation at the former Building 200 Wash Rack Disposal Pit (Potential Source of Contamination [PSC] 45) accordance with the Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan) for Site Assessment Activities at Potential Source of Contamination 45 – Building 200 Wash Rack, Revision 1 dated April 2009. This Site Investigation Report is being submitted to the Naval Facilities Engineering Command Southeast. The purpose of the site investigation was, as established in the data quality objective planning teleconference of November 19, 2008, to determine if PSC 45 is a source of contamination to soil and groundwater in the area of Building 200.

The former Building 200 Wash Rack Disposal Pit (PSC 45) was located approximately 2 feet east of the Building 200 Wash Rack area (see Figure ES-1). This area contains an outbuilding attached to the northwestern corner of Building 200. The pit was gravel-lined with an earthen bottom and a concrete lid approximately 4 feet in diameter. It was a French drain design and, as such, the fluids in the pit leached directly into the subsurface soil or, during periods of heavy rains and an elevated water table surface, these fluids may have discharged directly into the groundwater. The pit was connected via an underground pipeline to an in-ground oil/water separator located beneath the Building 200 Wash Rack. A small grassy area surrounds the former disposal pit, and a paved parking lot is located north of this grassy area

To meet the objective of the site investigation, samples were collected from soil and groundwater. Four borings were installed around PSC 45, and soil samples were collected from two soil horizons from each of the four borings. The soil horizons were 0 to 2 feet below ground surface (bgs) and 2 to 4 feet bgs. Eleven borings were advanced and used to collect soil samples from four intervals. The intervals were 12 to 16 feet bgs, 20 to 24 bgs, 40 to 44 feet bgs, and 60 to 64 feet bgs. The soil samples were analyzed at a fixed-base laboratory for semivolatile organic compounds, volatile organic compounds (VOCs), total recoverable petroleum hydrocarbons, Target Analyte List metals, and polychlorinated biphenyls. The groundwater samples were analyzed for VOCs plus naphthalene by a mobile laboratory

Analytical results on samples collected around and downgradient from the location of the former Building 200 Wash Rack Disposal Pit (PSC 45) indicated that soil and groundwater at PSC 45 are contaminated (i.e., contain analytes at concentrations above the project action levels). Table ES-1 summarizes the exceedances for soil and Table ES-2 summarizes the exceedances for groundwater.

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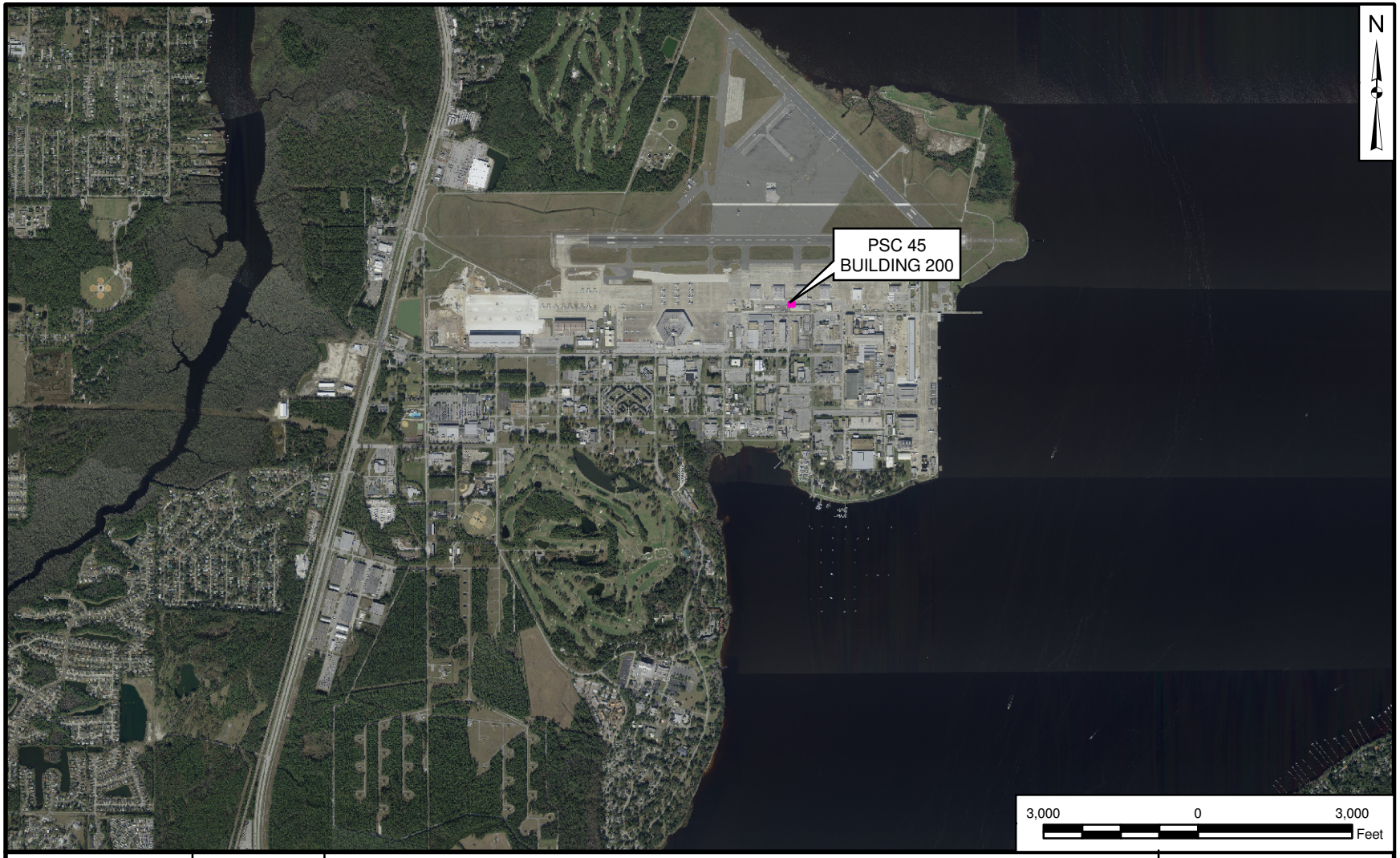

DRAWN BY J. ENGLISH	DATE 12/07/09	PSC 45 SITE LOCATION MAP NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER CTO 112
CHECKED BY B. PEEBLES	DATE 09/15/10		APPROVED BY ___ DATE ___
REVISED BY T. WHEATON	DATE 09/15/10		APPROVED BY ___ DATE ___
SCALE AS NOTED			FIGURE NO. ES-1 / REV 0

11JAX0007 ES-2 CTO JM19

TABLE ES-1

SUMMARY OF EXCEEDANCES IN SURFACE SOIL AND SUBSURFACE SOIL
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

SOIL TARGET ANALYTE	FREQUENCY OF DETECTION	MAXIMUM DETECT µg/kg	AVERAGE RESULT µg/kg	LOCATION OF MAXIMUM DETECT	PAL µg/kg
SURFACE SOIL (0 to 2 feet bgs)					
CADMIUM	4/4	**4.4**	**2.625**	JAX45-SB01	1.4
CALCIUM	4/4	**22800**	**14592.5**	JAX45-SB01	2360
COBALT	4/4	**0.6**	0.465	JAX45-SB01	0.49
IRON	4/4	**1620**	**1009.25**	JAX45-SB04	852
MAGNESIUM	4/4	**279**	**202.75**	JAX45-SB01	99.8
MERCURY	4/4	**0.041**	0.02375	JAX45-SB01	0.03
BAP EQUIVALENT-POS	4/4	**645.36**	**246.3235**	JAX45-SB02	3.5
BENZO(A)ANTHRACENE	4/4	**400**	**161.25**	JAX45-SB02	10
BENZO(A)PYRENE	4/4	**490**	**192.5**	JAX45-SB02	3.5
BENZO(B)FLUORANTHENE	3/4	**710**	**266.875**	JAX45-SB02	35
INDENO(1,2,3-CD)PYRENE	1/4	**410**	**121.25**	JAX45-SB02	120
NAPHTHALENE	1/4	**190**	**60.625**	JAX45-SB02	0.47
TETRACHLOROETHENE	1/4	**1**	**0.59875**	JAX45-SB01	0.049
AROCLOR-1260	4/4	**36**	**28.25**	JAX45-SB03	24
SUBSURFACE SOIL (2 to 4 feet bgs)					
CADMIUM	4/4	**2.2**	**1.7625**	JAX45-SB04	1.4
CALCIUM	4/4	**24900**	**15282.5**	JAX45-SB02	668.3
COBALT	3/4	**0.61**	0.4	JAX45-SB02	0.49
BAP EQUIVALENT-POS	4/4	**1204.92**	**451.6525**	JAX45-SB01	3.5
BENZO(A)ANTHRACENE	4/4	**680**	**256**	JAX45-SB01	10
BENZO(A)PYRENE	4/4	**770**	**310**	JAX45-SB01	3.5
BENZO(B)FLUORANTHENE	4/4	**1200**	**470**	JAX45-SB01	35
BENZO(K)FLUORANTHENE	4/4	**400**	165.5	JAX45-SB01	350
CARBAZOLE	2/4	**220**	76.625	JAX45-SB01	200
DIBENZO(A,H)ANTHRACENE	1/4	**160**	**65.375**	JAX45-SB01	11
INDENO(1,2,3-CD)PYRENE	3/4	**820**	**277**	JAX45-SB01	120
NAPHTHALENE	2/4	**210**	**96.5**	JAX45-SB01	0.47
TETRACHLOROETHENE	1/4	**1.3**	**0.70125**	JAX45-SB02	0.049
AROCLOR-1260	3/4	**37**	20.5875	JAX45-SB02	24

Notes:
Concentrations in bold exceed the applicable PAL.
ft bgs = Feet below ground surface
PAL = Project action limit
µg/kg = Micrograms per kilogram

TABLE ES-2

SUMMARY OF EXCEEDANCES IN GROUNDWATER
PSC 45, BUILDING 200 WASH RACK
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

GROUNDWATER TARGET ANALYTE	MAXIMUM RESULT µg/L	AVERAGE RESULT µg/L	LOCATION OF MAXIMUM DETECT	INTERVAL ASSOCIATED WITH MAXIMUM DETECT (ft bgs)	PAL µg/L
1,1-DICHLOROETHANE	**77**	**4.61**	JAX45-DPT04	40-44	2.4
1,1-DICHLOROETHENE	**780**	**42.96**	JAX45-DPT04	40-44	7
1,2-DICHLOROETHANE	**120**	**7.44**	JAX45-DPT04	40-44	0.15
CIS-1,2-DICHLOROETHENE	**130**	6.4	JAX45-DPT11	20-24	70
TETRACHLOROETHENE	**2.3**	**0.59**	JAX45-DPT06	12-16	0.11
TRICHLOROETHENE	**370**	**22.74**	JAX45-DPT04	40-44	2

Notes:
Concentrations in bold exceed the applicable PAL.
ft bgs = Feet below ground surface
PAL = Project action limit
µg/L = Micrograms per liter

There was sufficient information to develop a qualitative assessment of risk to human and ecological receptors. Neither the nature nor the extent of the contamination was determined in the Site Investigation Report. Therefore, it was not appropriate to develop a quantitative assessment of risk to human and ecological receptors. The current route of exposure for humans, which is related to the types of activities that occur at an industrial site, is limited to dermal (direct) contact with soil, incidental ingestion, and inhalation. The site itself does not contain the type of habitat that would be exploited by ecological receptors; however, it is reported that groundwater may be intercepted by storm sewers, and these storm sewers discharge into the St. Johns River. Therefore, there is a potential for ecological receptors in the St. Johns River to be exposed to PSC 45-related groundwater contaminants. This potential risk to ecological receptors, however, is fully addressed under the current scope of investigation at nearby Operable Unit 3; therefore, there is no need to separately evaluate risk to ecological receptors from exposure to PSC 45 contaminants that may discharge into the St. Johns River via the storm sewer.

Based on results obtained during this site investigation, it appears that past activities at PSC 45 have resulted in an impact to environmental media that would require periodic monitoring or active remediation at the site. Therefore, it is recommended that the remedial investigation process be initiated.

1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

Tetra Tech NUS (Tetra Tech) for the Naval Facilities Engineering Command under Contract Task Order (CTO) JM19, for the Comprehensive Long term Environmental Action Navy (CLEAN) Contract Number N62470-08-D-1001. The data collected during the investigation was used to prepare this Site Investigation Report.

The purpose of this Site Investigation Report is, as established in the data quality objective planning teleconference of November 19, 2008, to determine if Potential Source of Contamination (PSC) 45 is a source of contamination to soil and groundwater in the area of Building 200. The scope of work involved the collection of soil and groundwater samples that were analyzed for a list of analytes and the development of a geological profile.

1.2 FACILITY AND SITE LOCATION

Naval Air Station (NAS) Jacksonville was commissioned in October 1940 to provide facilities for air operations and pilot training and a Navy Aviation Trades School for ground crew members. NAS Jacksonville is located in Duval County, Florida on the western bank of the St. Johns River (see Figure 1-1 and Figure ES-1). The facility is approximately 3,800 acres in size, and its current mission is to provide facilities and support for the operation and maintenance of naval weapons and aircraft.

The main portion of NAS Jacksonville is bordered to the north by the Timuquana Country Club, to the east and northeast by the St. Johns River, to the south by a residential area, and to the west by Highway 17 with Westside Regional Park and commercial developments. The facility is located approximately 24 miles inland from the Atlantic Ocean.

NAS Jacksonville is home to Patrol Squadron Thirty (VP-30), the Navy's largest aviation squadron and the only P-3 Orion Fleet Replacement Squadron that prepares and trains U.S. and foreign pilots, aircrew, and maintenance personnel for further operational assignments. Support facilities include an airfield for pilot training, a maintenance depot employing more than 150 different trade skills capable of performing maintenance as basic as changing a tire to intricate micro-electronics or total engine disassembly, a Naval hospital, a Fleet Industrial Supply Center, and a Navy Family Service Center.

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REVISED BY —	DATE —		APPROVED BY — / DATE —
SCALE AS NOTED			FIGURE NO. FIGURE 1-1 / REV 0

PSC 45 is on the northwestern corner of Building 200 (see Figure 1-2). This building is used as a ground support equipment facility and is located on the northern industrialized part of NAS Jacksonville near the flight line (see Figure ES-1).

1.3 REGIONAL GEOLOGY AND HYDROGEOLOGY

The geologic profile at NAS Jacksonville consists of unconsolidated surficial clastic deposits ranging from clean medium- to fine-grained sands to silty fine sands to sandy and silty clay (Fairchild, 1972) underlain by thick deposits of phosphatic sands and clays of the Hawthorn Group (Scott, 1988) and limestones and dolomites of the Floridan aquifer system (Leve, 1966).

The Hawthorn Group is significant at NAS Jacksonville because it contains as much as 200 feet of low permeability silty, sandy clay (Scott, 1988). This low permeability unit acts as an aquiclude for the underlying Floridan aquifer system. The Floridan aquifer system is the major source of potable water in the Jacksonville area and throughout much of northeastern and central Florida.

Prior to conducting the PSC 45 site assessment, the stratigraphy in the immediate area of PSC 45 had not been determined; however, PSC 45 is approximately 400 feet northwest of Operable Unit (OU) 3. Therefore, the stratigraphy at PSC 45 was assumed similar to the stratigraphy at OU 3, which consists of silty to clayey sands interbedded with layers of clay and sandy clay. In the northern one-half of OU 3, a clay layer separates the shallow and intermediate zones of the surficial aquifer and may be thinned and discontinuous (Tetra Tech, 2010). Groundwater migration above the clay layer in the northern part of OU 3 is generally to the east towards the St. Johns River, but is affected by leaky storm sewers with inverts located beneath the water table. Below the clay layer in the northern portion of OU 3, groundwater flows east toward the St. Johns River and then upward along the saltwater interface upgradient of the river. Groundwater flow associated with PSC 45 is expected to mirror what is seen at OU 3. That is, groundwater generally flows east towards the St. Johns River; however, storm sewer inverts are located beneath the water table and may intercept groundwater that is then conveyed to the St. Johns River (NAS Jacksonville, 1999).

1.4 TOPOGRAPHY AND DRAINAGE

NAS Jacksonville is located in the Coastal Plain physiographic province. The Coastal Plain is composed of marine sediments deposited in terraces which originated due to prehistoric fluctuations in sea level. The terrace deposits are in the form of ridges that tend to parallel the current coastline. The terrace deposits are characterized by very low relief with gentle slopes to the east-southeast. Seven terraces are present in northeastern Florida with NAS Jacksonville located within the Pamlico terrace (10 to 25 feet above mean sea level [msl]).

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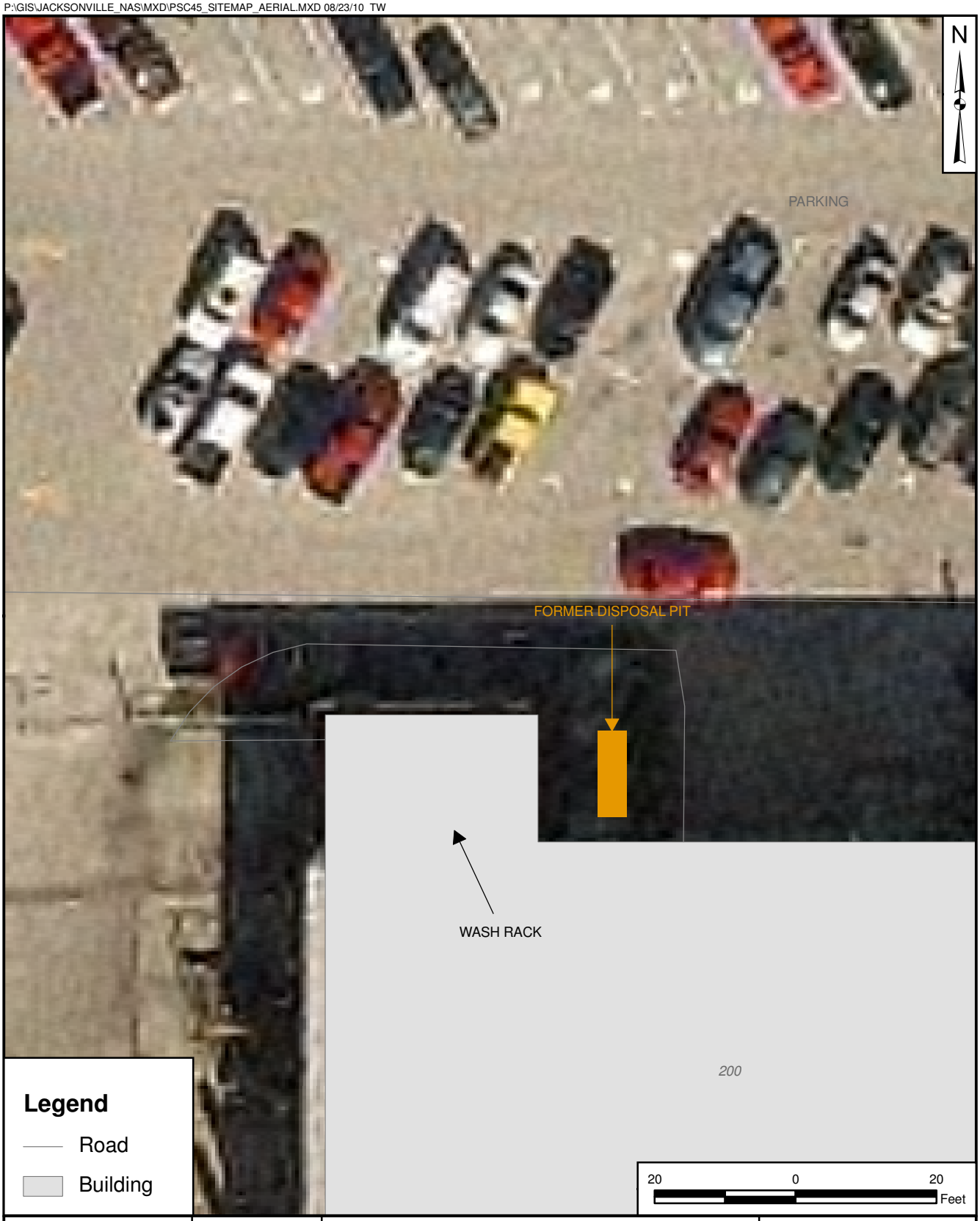

DRAWN BY S. PAXTON	DATE 10/06/08	SITE MAP PSC 45 - WASH RACK AND FORMER DISPOSAL PIT NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER CTO 112
CHECKED BY B. PEEBLES	DATE 08/23/10		APPROVED BY ____ DATE ____
REVISED BY ____	DATE ____		APPROVED BY ____ DATE ____
SCALE AS NOTED			FIGURE NO. FIGURE 1-2 / REV 0

The area comprising PSC 45 is virtually flat with a gentle slope to the east. Based on information provided on the United States Geological Survey (USGS) Orange Park, Florida 7.5-minute quadrangle (USGS, 1993), surface elevation at the site averages approximately 5 feet above msl (see Figure 1-3).

1.5 LAND USE IN SITE VICINITY

PSC 45 is approximately 1,200 feet south of the flightline and in an area that contains several buildings and parking lots. PSC 45 and the surrounding area are well maintained. Current land use in and around the Building 200 Wash Rack is industrial and will remain so for the near future. The site itself does not contain the type of habitat that would be exploited by ecological receptors, and human activity in that area would discourage the presence of ecological receptors.

1.6 SITE DESCRIPTION

PSC 45 is the location of the former Building 200 Wash Rack Disposal Pit. The pit was located approximately 2 feet east of the Building 200 Wash Rack area. This area is an outbuilding attached to the northwestern corner of Building 200 (see Figure 1-2). The pit was gravel lined with an earthen bottom and a concrete lid approximately 4 feet in diameter. It was a French drain design and, as such, the fluids in the pit leached directly into the subsurface soil or, during periods of heavy rains and an elevated water table surface, into the groundwater. The pit was connected via an underground pipeline to an in-ground oil/water separator located beneath the Building 200 Wash Rack. A small grassy area surrounds the former disposal pit, and a paved parking lot is located north of this grassy area.

1.7 SITE HISTORY AND OPERATIONS

A covered wash rack with a floor drain leading to the in-ground oil/water separator is located on the northwestern corner of the Building 200. As noted in Section 1.6, the oil/water separator was connected to PSC 45. In the past, ground support equipment was cleaned in the wash rack and, while in the wash rack, solvents were used to strip paint off the equipment. For an unknown period of time (up to 1991), the disposal pit received overflow from the oil-water separator. According to a Hazardous Waste Manager for Building 200, no maintenance was ever done on the oil/water separator (NAS Jacksonville, 1999). The disposal pit was discovered in 1991 during plumbing repair work at Building 200. After the pit was discovered, the connection from the oil/water separator to the pit was plugged, and waste from the pit was removed and disposed of as hazardous waste.

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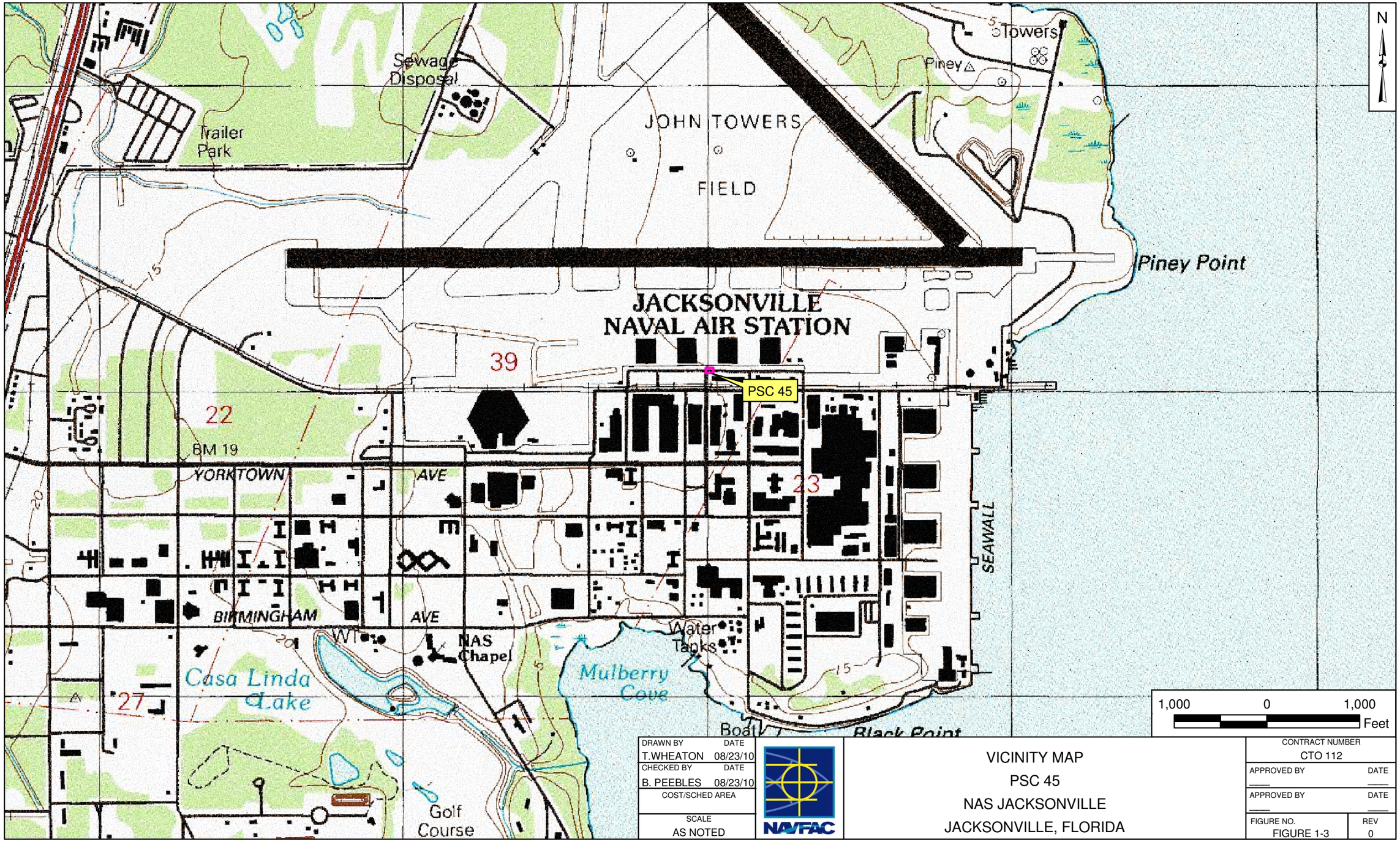

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VICINITY MAP
PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

CONTRACT NUMBER	
CTO 112	
APPROVED BY	DATE
APPROVED BY	DATE
FIGURE NO.	REV
FIGURE 1-3	0

A new oil/water separator was installed within the excavation area. The old oil/water separator is still operational and services the wash rack room; however, to further safeguard against the accidental release of oil and solvents, effluent from the old separator is directed through plumbing to the new separator rather than going directly to the sanitary sewer.

1.8 PURPOSE OF SITE INVESTIGATION

The primary objective of this site investigation was to determine if contamination exceeding project action limits (PALs) exists for soil and groundwater at PSC 45. The PALs as presented in the PSC 45 Site Investigation Sampling and Analysis Plan (SAP) (Tetra Tech, 2009), were as follows:

- United States Environmental Protection Agency (USEPA) Regional Screening Levels for Chemical Contaminants at Superfund Sites – Residential Use for Soil, Migration to Soil, and Tap Water, (July 17, 2008). Note information related to these PALs was updated on May 27, 2010. The updated information was used in this Site Investigation Report.
- NAS Jacksonville Inorganic Background Concentrations established in the Remedial Investigation (RI)/Feasibility Study Report for OU 1 (ABB Environmental Services, Inc. [ABB-ES], 1996).
- Florida Department of Environmental Protection FDEP Soil Cleanup Target Levels (SCTLs) for residential exposures to soil, and migration to groundwater (FDEP, 2005).
- FDEP Groundwater Cleanup Target Levels (FDEP, 2005).

The data collected during the investigation were used to prepare this Site Investigation Report. In accordance with the PSC 45 Site Investigation SAP (Tetra Tech, 2009), this Site Investigation Report provides a characterization of PSC 45 conditions from which to base future courses of action.

2.0 SUBSURFACE INVESTIGATION METHODS

2.1 QUALITY ASSURANCE

The site investigation was conducted in accordance with the Standard Operating Procedures (SOPs) described in the PSC 45 SAP (Tetra Tech, 2009)

2.2 SOIL QUALITY ASSESSMENT

2.2.1 Soil Borings and Sampling Methods

Four soil borings, SB-01 through SB-04, were advanced by hand auger at four locations surrounding the former disposal pit on August 25, 2009, to total depths not exceeding 4 feet below ground surface (bgs). A soil sample was collected from the 0 to 2 feet bgs interval and the 2 to 4 feet bgs interval from each soil boring. All soil samples were collected in general accordance with FDEP SOP FS 3000. The soil samples were shipped on August 25, 2009, to Empirical Laboratories for analysis (see Section 2.2.2). Following sampling, SB-03 was converted to DPT-03 to determine the site lithology. The SB-03 borehole was advanced with a Geoprobe by direct push technology (DPT) from 4 feet bgs to 68 feet. Lithologic descriptions of sediments encountered during the determination of site lithology (0 to 68 feet bgs) are provided in Appendix A.

2.2.2 Soil Samples Fixed-Base Laboratory Analysis

Eight field soil samples were shipped to Empirical Laboratories for target analyte analysis. The target analytes were semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), total recoverable petroleum hydrocarbons (TRPH), Target Analyte List (TAL) metals, and polychlorinated biphenyls (PCBs).

2.3 GROUNDWATER QUALITY ASSESSMENT

2.3.1 DPT Groundwater Sampling Methods

During the period from August 25 through August 31, 2009, groundwater samples were collected via DPT. DPT borings were advanced at 11 locations, and groundwater samples were collected from four intervals at each location. These intervals were 12 to 16 feet bgs, 20 to 24 bgs, 40 to 44 feet bgs, and 60 to 64 feet bgs. Figure 2-2 illustrates the 11 DPT groundwater sample locations.

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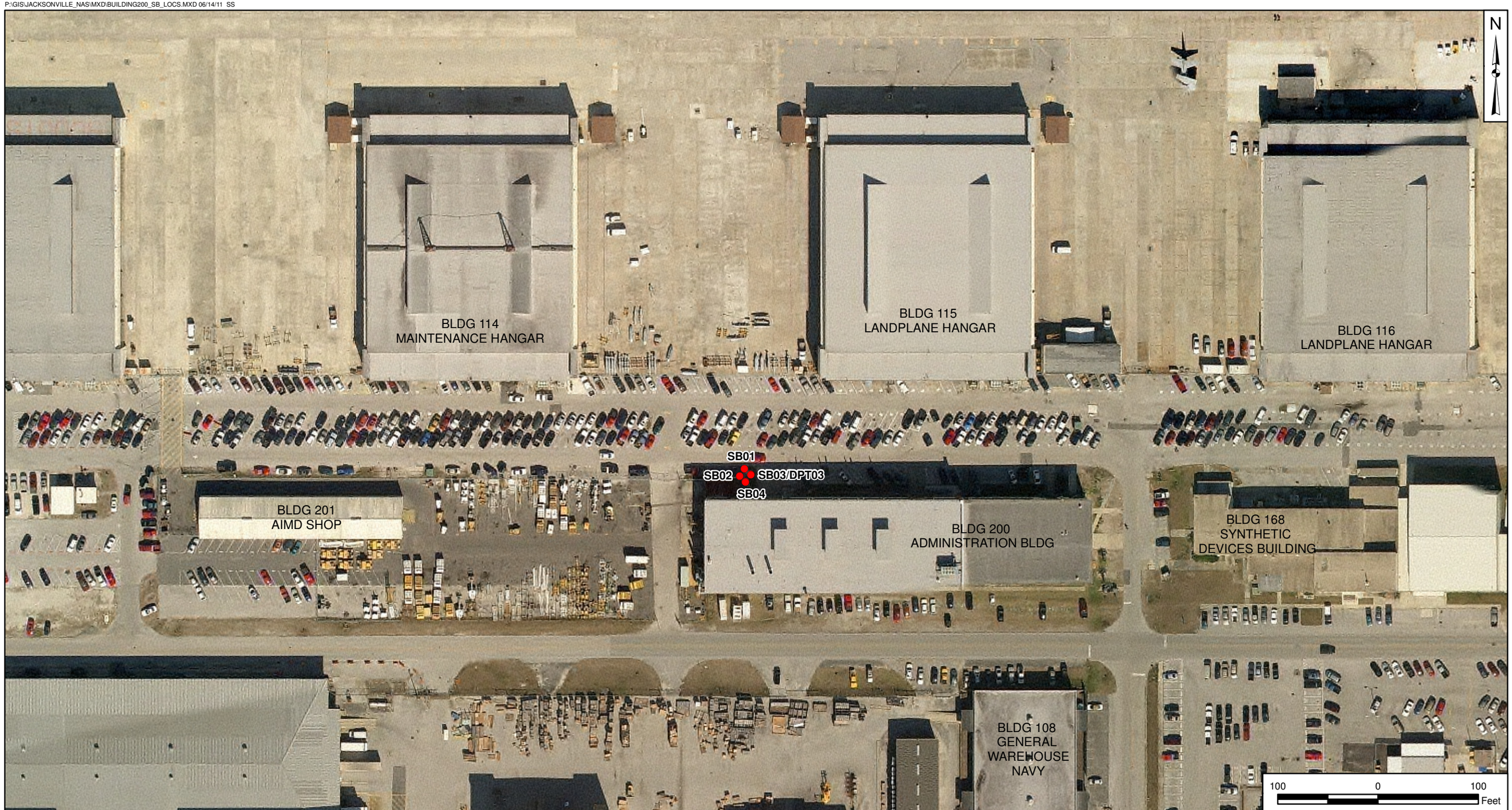

Legend

- Soil Boring Location

DRAWN BY T.WHEATON	DATE 10/19/09	SITE INVESTIGATION SOIL BORING LOCATIONS BUILDING 200 NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER CTO 112
CHECKED BY B. PEEBLES	DATE 06/14/11		APPROVED BY ___ DATE ___
COST/SCHED AREA			APPROVED BY ___ DATE ___
SCALE AS NOTED			FIGURE NO. FIGURE 2.1 / REV 0

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DRAWN BY T.WHEATON	DATE 09/11/09	SITE INVESTIGATION GROUNDWATER SAMPLE LOCATIONS BUILDING 200 NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NUMBER CTO JM19
CHECKED BY B. PEEBLES	DATE 08/23/10		APPROVED BY ___ DATE ___
COST/SCHED AREA			APPROVED BY ___ DATE ___
SCALE AS NOTED			FIGURE NO. FIGURE 2-2 / REV 0

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Groundwater samples were collected by advancing the sample rods to the desired depth, then revealing a 4-foot stainless steel screen to the formation. Rigid Teflon® tubing, attached to a peristaltic pump with medical-grade flexible silicon tubing, was inserted down the borehole. The tubing intake was set at the approximate midpoint of the screen. The screened interval was then purged until three saturated intervals had been removed or the groundwater became visibly clear. Groundwater samples were then collected for analysis. All development water was containerized for disposal in 55-gallon steel drums.

2.3.2 Groundwater Samples Mobile Laboratory Analysis

Tetra Tech collected 44 groundwater samples for VOC plus naphthalene analysis by New Age/Landmark Mobile Laboratory Services. The samples were analyzed using USEPA Method SW8260B.

3.0 RESULTS OF INVESTIGATION

3.1 SITE GEOLOGY AND HYDROGEOLOGY

3.1.1 Lithology

As indicated on the Boring Log for DPT-03 presented in Appendix A, the study area is underlain by 12 feet of fine sand. Below this fine sand, there is a layer of clayey sand from 12 to 15 feet bgs, then silty sand is encountered until 40 feet bgs. From 40 to 64 feet bgs, the sediments are characterized as fine sand with silts and clay. There is a thin layer of fine grain sands with silts from 64 to 67 feet bgs.

3.1.2 Groundwater Occurrence

Based on information obtained during this site investigation and on information from previous investigations, depth-to-water at the site can vary from 6 feet bgs to 10 feet bgs. Groundwater flow direction (potentiometric) maps were not generated as part of this site investigation; however, previous investigations at nearby OU 3 show that groundwater flows easterly towards the St. Johns River (Tetra Tech, 2010).

3.1.3 Aquifer Classification and Characteristics

The surficial aquifer underlying NAS Jacksonville is classified as a G-II aquifer by Chapter 62-520.410, Florida Administrative Code (F.A.C.). Lithologic data and available literature from environmental investigations conducted at OU 3 indicate the effective porosity of the soils comprising the surficial aquifer is approximately 0.25. Aquifer data from OU 3 indicates the surficial aquifer is composed of distinct upper and intermediate layers. The upper layer, appropriate for the current study, extends from land surface to a depth of approximately 25 feet. Horizontal hydraulic conductivities in this upper layer, determined from aquifer tests conducted at OU 3 located approximately 600 feet southwest of Petroleum Contaminated Area 25, range from 0.19 to 3.8 feet per day (Davis *et al*, 1996).

3.2 SOIL AND GROUNDWATER SAMPLE ANALYTICAL RESULTS

The primary objective of this site investigation was to determine if contamination exceeding PALs exists for soil and groundwater at PSC 45. The results of the site investigation confirmed that analyte concentrations in excess of PALs are present in soil and groundwater. A summary of detections in excess of the PALs by media and analyte group is presented in Table 3-1. Information on soil and groundwater quality is presented in Sections 3.2.1 and 3.2.2. Information on data usability is presented in Section 3.2.3.

TABLE 3-1

ANALYTES DETECTED EXCEEDING PALS
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

PARAMETER	GROUNDWATER	SUBSURFACE SOIL	SURFACE SOIL
METALS			
ALUMINUM	NA		
ANTIMONY	NA		
ARSENIC	NA		
BARIUM	NA		
BERYLLIUM	NA		
CADMIUM	NA	●	●
CALCIUM	NA	●	●
CHROMIUM	NA		
COBALT	NA	●	●
COPPER	NA		
IRON	NA		
LEAD	NA		
MAGNESIUM	NA		
MANGANESE	NA		
MERCURY	NA		●
NICKEL	NA		
POTASSIUM	NA		
SELENIUM	NA		
SILVER	NA		
SODIUM	NA		
THALLIUM	NA		
VANADIUM	NA		
ZINC	NA		
PESTICIDES/PCBs			
AROCLOR-1016	NA		
AROCLOR-1221	NA		
AROCLOR-1232	NA		
AROCLOR-1242	NA		
AROCLOR-1248	NA		
AROCLOR-1254	NA		
AROCLOR-1260	NA	●	●
TOTAL AROCLOR	NA		
PETROLEUM HYDROCARBONS			
TPH (C08-C40)	NA		
SEMIVOLATILES (UG/KG)			
1,1-BIPHENYL	NA		
2,4,5-TRICHLOROPHENOL	NA		
2,4,6-TRICHLOROPHENOL	NA		
2,4-DICHLOROPHENOL	NA		
2,4-DIMETHYLPHENOL	NA		
2,4-DINITROPHENOL	NA		
2,4-DINITROTOLUENE	NA		
2,6-DINITROTOLUENE	NA		
2-CHLORONAPHTHALENE	NA		
2-CHLOROPHENOL	NA		
2-METHYLNAPHTHALENE			
2-METHYLPHENOL	NA		
2-NITROANILINE	NA		

TABLE 3-1

ANALYTES DETECTED EXCEEDING PALS
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

PARAMETER	GROUNDWATER	SUBSURFACE SOIL	SURFACE SOIL
2-NITROPHENOL	NA		
3,3'-DICHLOROBENZIDINE	NA		
3-NITROANILINE	NA		
4,6-DINITRO-2-METHYLPHENOL	NA		
4-BROMOPHENYL PHENYL ETHER	NA		
4-CHLORO-3-METHYLPHENOL	NA		
4-CHLOROANILINE	NA		
4-CHLOROPHENYL PHENYL ETHER	NA		
4-METHYLPHENOL	NA		
4-NITROANILINE	NA		
4-NITROPHENOL	NA		
ACENAPHTHENE	NA		
ACENAPHTHYLENE	NA		
ACETOPHENONE	NA		
ANTHRACENE	NA		
ATRAZINE	NA		
BAP EQUIVALENT-POS	NA	•	•
BENZALDEHYDE	NA		
BENZO(A)ANTHRACENE	NA	•	•
BENZO(A)PYRENE	NA	•	•
BENZO(B)FLUORANTHENE	NA	•	•
BENZO(G,H,I)PERYLENE	NA		
BENZO(K)FLUORANTHENE	NA	•	
BIS(2-CHLOROETHOXY)METHANE	NA		
BIS(2-CHLOROETHYL)ETHER	NA		
BIS(2-CHLOROISOPROPYL)ETHER	NA		
BIS(2-ETHYLHEXYL)PHTHALATE	NA		
BUTYL BENZYL PHTHALATE	NA		
CAPROLACTAM	NA		
CARBAZOLE	NA	•	
CHRYSENE	NA		
DIBENZO(A,H)ANTHRACENE	NA	•	
DIBENZOFURAN	NA		
DIETHYL PHTHALATE	NA		
DIMETHYL PHTHALATE	NA		
DI-N-BUTYL PHTHALATE	NA		
DI-N-OCTYL PHTHALATE	NA		
FLUORANTHENE	NA		
FLUORENE	NA		
HEXACHLOROBENZENE	NA		
HEXACHLOROBUTADIENE			
HEXACHLOROCYCLOPENTADIENE	NA		
HEXACHLOROETHANE	NA		
INDENO(1,2,3-CD)PYRENE	NA	•	•
ISOPHORONE	NA		
NAPHTHALENE		•	•
NITROBENZENE	NA		
N-NITROSO-DI-N-PROPYLAMINE	NA		
N-NITROSODIPHENYLAMINE	NA		
PENTACHLOROPHENOL	NA		

TABLE 3-1

ANALYTES DETECTED EXCEEDING PALS
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

PARAMETER	GROUNDWATER	SUBSURFACE SOIL	SURFACE SOIL
PHENANTHRENE	NA		
PHENOL	NA		
PYRENE	NA		
VOLATILES			
1,1,1-TRICHLOROETHANE			
1,1,2,2-TETRACHLOROETHANE			
1,1,1,2-TETRACHLOROETHANE		NA	NA
1,1,2-TRICHLOROETHANE			
1,1,2-TRICHLOROTRIFLUOROETHANE	NA		
1,1-DICHLOROETHANE	•		
1,1-DICHLOROETHENE	•		
1,1-DICHLOROPROPENE		NA	NA
1,2,3-TRICHLOROBENZENE		NA	NA
1,2,3-TRICHLOROPROPANE		NA	NA
1,2,4-TRICHLOROBENZENE			
1,2,4-TRIMETHYLBENZENE		NA	NA
1,2-DIBROMO-3-CHLOROPROPANE			
1,2-DIBROMOETHANE			
1,2-DICHLOROBENZENE			
1,2-DICHLOROETHANE	•		
1,2-DICHLOROPROPANE			
1,3,5-TRIMETHYLBENZENE		NA	NA
1,3-DICHLOROBENZENE			
1,3-DICHLOROPROPANE		NA	NA
1,4-DICHLOROBENZENE			
2,2-DICHLOROPROPANE		NA	NA
2-CHLOROTOLUENE		NA	NA
4-CHLOROTOLUENE		NA	NA
4-ISOPROPYLTOLUENE		NA	NA
2-BUTANONE	NA		
2-HEXANONE	NA		
4-METHYL-2-PENTANONE	NA		
ACETONE	NA		
BENZENE			
BROMOBENZENE		NA	NA
BROMOCHLOROMETHANE		NA	NA
BROMODICHLOROMETHANE			
BROMOFORM			
BROMOMETHANE			
CARBON DISULFIDE	NA		
CARBON TETRACHLORIDE			
CHLOROBENZENE			
CHLORODIBROMOMETHANE			
CHLOROETHANE			
CHLOROFORM			
CHLOROMETHANE			
CIS-1,2-DICHLOROETHENE	•		
CIS-1,3-DICHLOROPROPENE			
CYCLOHEXANE	NA		
DIBROMOMETHANE		NA	NA

TABLE 3-1

ANALYTES DETECTED EXCEEDING PALS
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

PARAMETER	GROUNDWATER	SUBSURFACE SOIL	SURFACE SOIL
DICHLORODIFLUOROMETHANE			
ETHYLBENZENE			
ISOPROPYLBENZENE			
M+P-XYLENES		NA	NA
METHYL ACETATE	NA		
METHYL CYCLOHEXANE	NA		
METHYL TERT-BUTYL ETHER			
METHYLENE CHLORIDE			
N-BUTYLBENZENE		NA	NA
N-PROPYLBENZENE		NA	NA
O-XYLENE		NA	NA
SEC-BUTYLBENZENE		NA	NA
STYRENE			
TERT-BUTYLBENZENE		NA	NA
TETRACHLOROETHENE	●	●	●
TOLUENE			
TOTAL XYLENES	NA		
TRANS-1,2-DICHLOROETHENE			
TRANS-1,3-DICHLOROPROPENE			
TRICHLOROETHENE	●		
TRICHLOROFLUOROMETHANE			
VINYL CHLORIDE			

Notes:
1) An empty cell indicates analyte analyzed for but not detected in exceedance of the PAL.
2) NA indicates the analyte was not analyzed.
3) The analytes in the groundwater column under the semivolatile fraction were reported as volatiles in the mobile laboratory report.

3.2.1 Soil Sample Analytical Results

One hundred forty soil target analytes were analyzed by the fixed-base laboratory in soil samples collected from the two soil horizons (surface soil from 0 to 2 feet bgs and subsurface soil from 2 to 4 feet bgs). Note, two soil target analytes, total Aroclor, and benzo(a)pyrene equivalent, were also calculated. Therefore, there were 146 soil target analytes. The analytical results for one of the soil target analytes, 2,4-dimethylphenol, was rejected during data validation and was not included in further data analysis.

There were eight samples collected (4 sample locations and 2 samples per location); thus, there were 1,160 separate results reported (8 samples times 145 soil target analytes). The breakdown of non-detected and detected by soil horizon is shown below.

Soil Sample Interval	Number of Times analyzed and Not Rejected	Not Detected	Detected
Surface soil	580	446	134
Subsurface soil	580	439	141
Total	**1160**	**885**	**275**

The breakdown of detections and detections exceeding the PAL by soil horizon is shown below with detailed information presented in Tables 3-2 and 3-3.

Soil Sample Interval	Number of Analytes Detected	Number of Analytes Detected Exceeding the PAL
Surface soil	42	14
Subsurface soil	44	14

There appeared to be no appreciable difference in soil quality by depth. A few VOCs were present in soil at concentrations greater than their respective PALs. Polynuclear aromatic hydrocarbons appeared to be the primary human health risk driver in soil as a number of these compounds were detected at concentrations above the FDEP SCTL associated with direct exposure by residential land use in each soil boring (see Figure 3-1). The data validation report, including the results from the laboratory analytical report from the August 2008 sampling event, is included in Appendix B.

3.2.2 Groundwater Analytical Results

A subset of target analytes (primarily VOCs) was used during the site investigation on PSC 45 to evaluate groundwater quality. Sixty-one groundwater target analytes were analyzed by the mobile laboratory in the groundwater samples. There were 44 samples collected (i.e., 11 sample locations and 4 samples per location), and there were 2,684 separate results reported with 2,612 of these results reported as not detected at the Method Detection Limit (MDL). Twelve groundwater target analytes were detected exceeding their respective MDL, and six groundwater target analytes were detected exceeding their respective PAL (see Table 3-4).

Fewer analytes were detected in groundwater near the former Wash Rack Disposal Pit, and the concentrations of these analytes were generally lower than the concentrations of detected analytes in groundwater from 300 to 500 feet downgradient of the former Wash Rack Disposal Pit (see Figure 3-2).

TABLE 3-2

SUMMARY OF DETECTIONS IN SURFACE SOIL
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

SOIL TARGET ANALYTE	FREQUENCY OF DETECTION	MAXIMUM DETECT µg/kg	AVERAGE RESULT µg/kg	LOCATION OF MAXIMUM DETECT	PAL µg/kg
ALUMINUM	4/4	2700	1865	JAX45-SB01	55000
ARSENIC	4/4	0.7	0.53	JAX45-SB04	0.8
BARIUM	4/4	16.2	12.75	JAX45-SB01	120
BERYLLIUM	3/4	0.088	0.0655	JAX45-SB04	58
CADMIUM	4/4	**4.4**	**2.625**	JAX45-SB01	1.4
CALCIUM	4/4	**22800**	**14592.5**	JAX45-SB01	2360
CHROMIUM	4/4	8.9	6.025	JAX45-SB01	38
COBALT	4/4	**0.6**	0.465	JAX45-SB01	0.49
COPPER	4/4	11.4	8.825	JAX45-SB01	51
IRON	4/4	**1620**	**1009.25**	JAX45-SB04	852
LEAD	4/4	86.9	52.35	JAX45-SB01	400
MAGNESIUM	4/4	**279**	**202.75**	JAX45-SB01	99.8
MANGANESE	4/4	25.3	15.6	JAX45-SB03	57
MERCURY	4/4	**0.041**	0.02375	JAX45-SB01	0.03
NICKEL	4/4	2.2	1.4875	JAX45-SB01	48
POTASSIUM	3/4	73.8	58.5375	JAX45-SB01	NC
SELENIUM	4/4	0.42	0.3775	JAX45-SB01, JAX45-SB04	0.95
SILVER	1/4	0.067	0.0355	JAX45-SB04	1.6
VANADIUM	4/4	5.3	3.4	JAX45-SB04	67
ZINC	4/4	75.5	54.4	JAX45-SB01	680
2-METHYLNAPHTHALENE	1/4	51	26.875	JAX45-SB02	750
ACENAPHTHENE	1/4	120	40.625	JAX45-SB02	2100
ANTHRACENE	1/4	59	25.75	JAX45-SB02	360000
BAP EQUIVALENT-POS	4/4	**645.36**	**246.3235**	JAX45-SB02	3.5
BENZO(A)ANTHRACENE	4/4	**400**	**161.25**	JAX45-SB02	10
BENZO(A)PYRENE	4/4	**490**	**192.5**	JAX45-SB02	3.5
BENZO(B)FLUORANTHENE	3/4	**710**	**266.875**	JAX45-SB02	35
BENZO(G,H,I)PERYLENE	4/4	390	172.75	JAX45-SB02	120000
BENZO(K)FLUORANTHENE	3/4	280	104.125	JAX45-SB02	350
CARBAZOLE	1/4	130	47.125	JAX45-SB02	200
CHRYSENE	4/4	560	211	JAX45-SB02	1100
DIBENZOFURAN	1/4	96	33.875	JAX45-SB02	680
FLUORANTHENE	4/4	870	306	JAX45-SB02	160000
FLUORENE	1/4	94	34.125	JAX45-SB02	27000
INDENO(1,2,3-CD)PYRENE	1/4	**410**	**121.25**	JAX45-SB02	120
NAPHTHALENE	1/4	**190**	**60.625**	JAX45-SB02	0.47
PHENANTHRENE	4/4	840	271	JAX45-SB02	120000
PYRENE	4/4	970	385	JAX45-SB02	120000
TETRACHLOROETHENE	1/4	**1**	**0.59875**	JAX45-SB01	0.049

TABLE 3-2

SUMMARY OF DETECTIONS IN SURFACE SOIL
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

SOIL TARGET ANALYTE	FREQUENCY OF DETECTION	MAXIMUM DETECT µg/kg	AVERAGE RESULT µg/kg	LOCATION OF MAXIMUM DETECT	PAL µg/kg
AROCLOR-1260	4/4	**36**	**28.25**	JAX45-SB03	24
TOTAL AROCLOR	4/4	36	28.25	JAX45-SB03	220
TPH (C08-C40)	4/4	180	111.25	JAX45-SB01	340

Note:
Bold indicates the concentration was greater than the PAL.
µg/kg = microgram per kilogram.

TABLE 3-3

SUMMARY OF DETECTIONS IN SUBSURFACE SOIL
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

SOIL TARGET ANALYTE	FREQUENCY OF DETECTION	MAXIMUM DETECT µg/kg	AVERAGE RESULT µg/kg	LOCATION OF MAXIMUM DETECT	PAL µg/kg
ALUMINUM	4/4	3470	2247.5	JAX45-SB03	55000
ARSENIC	4/4	0.49	0.45	JAX45-SB01	1.48
BARIUM	4/4	13.4	11.35	JAX45-SB02	120
BERYLLIUM	2/4	0.1	0.05425	JAX45-SB04	58
CADMIUM	4/4	**2.2**	**1.7625**	JAX45-SB04	1.4
CALCIUM	4/4	**24900**	**15282.5**	JAX45-SB02	668.3
CHROMIUM	4/4	6.3	5.175	JAX45-SB02	38
COBALT	3/4	**0.61**	0.4	JAX45-SB02	0.49
COPPER	4/4	9.5	6.775	JAX45-SB02	51
IRON	4/4	791	562.75	JAX45-SB02	5818.2
LEAD	4/4	56.2	37.775	JAX45-SB02	400
MAGNESIUM	4/4	268	209.3	JAX45-SB02	500.25
MANGANESE	4/4	26.3	16.4	JAX45-SB04	57
MERCURY	4/4	0.028	0.021	JAX45-SB03	0.03
NICKEL	4/4	1.9	1.3675	JAX45-SB02	48
POTASSIUM	2/4	119	58.1125	JAX45-SB04	450.67
SELENIUM	4/4	0.5	0.37	JAX45-SB04	0.95
SILVER	1/4	0.085	0.04375	JAX45-SB02	1.6
VANADIUM	4/4	3.3	2.45	JAX45-SB02	67
ZINC	4/4	55.2	48.875	JAX45-SB04	680
2-METHYLNAPHTHALENE	1/4	66	31.25	JAX45-SB01	750
ACENAPHTHENE	2/4	220	76	JAX45-SB01	2100
ACENAPHTHYLENE	1/4	41	18.5	JAX45-SB01	22000

TABLE 3-3

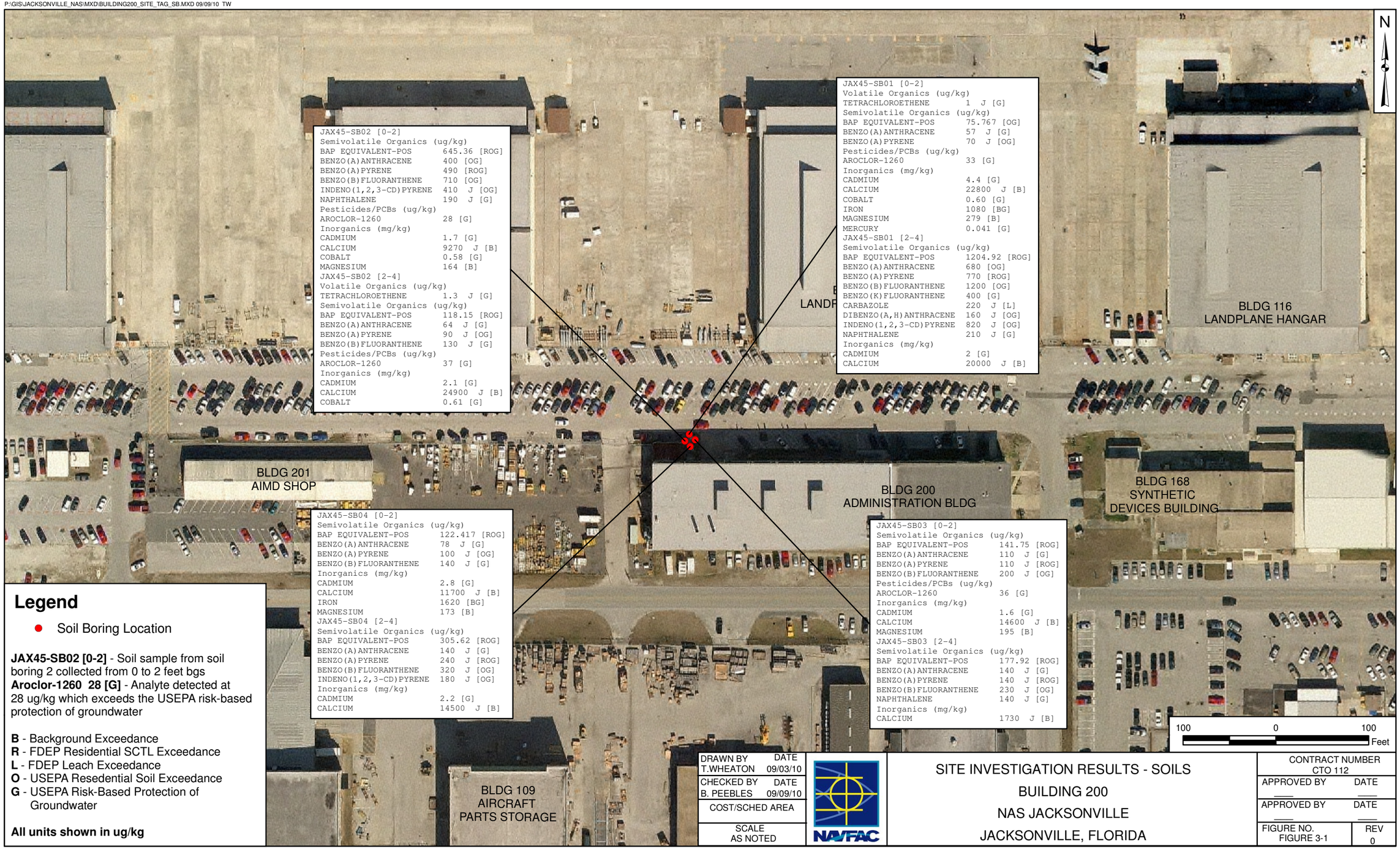
SUMMARY OF DETECTIONS IN SUBSURFACE SOIL
SITE INVESTIGATION REPORT FOR PSC 45
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

SOIL TARGET ANALYTE	FREQUENCY OF DETECTION	MAXIMUM DETECT µg/kg	AVERAGE RESULT µg/kg	LOCATION OF MAXIMUM DETECT	PAL µg/kg
ANTHRACENE	2/4	120	46.625	JAX45-SB01	360000
BAP EQUIVALENT-POS	4/4	**1204.92**	**451.6525**	JAX45-SB01	3.5
BENZO(A)ANTHRACENE	4/4	**680**	**256**	JAX45-SB01	10
BENZO(A)PYRENE	4/4	**770**	**310**	JAX45-SB01	3.5
BENZO(B)FLUORANTHENE	4/4	**1200**	**470**	JAX45-SB01	35
BENZO(G,H,I)PERYLENE	4/4	680	270	JAX45-SB01	120000
BENZO(K)FLUORANTHENE	4/4	**400**	165.5	JAX45-SB01	350
CARBAZOLE	2/4	**220**	76.625	JAX45-SB01	200
CHRYSENE	4/4	920	347.5	JAX45-SB01	1100
DIBENZO(A,H)ANTHRACENE	1/4	**160**	**65.375**	JAX45-SB01	11
DIBENZOFURAN	2/4	130	47.125	JAX45-SB01	680
FLUORANTHENE	4/4	1200	467.5	JAX45-SB01	160000
FLUORENE	2/4	160	55.25	JAX45-SB01	27000
INDENO(1,2,3-CD)PYRENE	3/4	**820**	**277**	JAX45-SB01	120
NAPHTHALENE	2/4	**210**	**96.5**	JAX45-SB01	0.47
PHENANTHRENE	4/4	1300	474	JAX45-SB01	120000
PYRENE	4/4	1700	637.5	JAX45-SB01	120000
TETRACHLOROETHENE	1/4	**1.3**	**0.70125**	JAX45-SB02	0.049
AROCLOR-1260	3/4	**37**	20.5875	JAX45-SB02	24
TOTAL AROCLOR	3/4	37	20	JAX45-SB02	220
TPH (C08-C40)	4/4	180	101.75	JAX45-SB04	340

Note:
Bold indicates the concentration was greater than the PAL.

The majority of analytes detected in groundwater were VOCs that are not usually associated with oil or petroleum hydrocarbons. Most of the analytes were detected in groundwater collected downgradient of the former Wash Rack Disposal Pit. The greatest frequencies of detection were in the 20- to 24- and the 40- to 44-foot bgs interval. No analytes were detected in the 60- to 64-foot bgs interval from the DPT borings installed downgradient of the former Wash Rack Disposal Pit. Four analytes were detected in groundwater from the 60- to 64-foot bgs interval at a DPT boring at the former Wash Rack Disposal Pit at concentrations below their regulatory criteria. The laboratory analytical report from the August 2008 sampling event is included in Appendix C.

P:\GIS\JACKSONVILLE_NAS\MXD\BUILDING200_SITE_TAG_SB.MXD 09/09/10 TW



Legend

- Soil Boring Location

JAX45-SB02 [0-2] - Soil sample from soil boring 2 collected from 0 to 2 feet bgs
Aroclor-1260 28 [G] - Analyte detected at 28 ug/kg which exceeds the USEPA risk-based protection of groundwater

B - Background Exceedance
R - FDEP Residential SCTL Exceedance
L - FDEP Leach Exceedance
O - USEPA Resedential Soil Exceedance
G - USEPA Risk-Based Protection of Groundwater

All units shown in ug/kg

DRAWN BY T.WHEATON	DATE 09/03/10	
CHECKED BY B. PEEBLES	DATE 09/09/10	
COST/SCHED AREA		
SCALE AS NOTED		

NAVFAC

SITE INVESTIGATION RESULTS - SOILS
BUILDING 200
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

CONTRACT NUMBER CTO 112	
APPROVED BY	DATE
APPROVED BY	DATE
FIGURE NO. FIGURE 3-1	REV 0

TABLE 3-4

SUMMARY OF DETECTIONS IN GROUNDWATER
PSC 45, BUILDING 200 WASH RACK
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

GROUNDWATER TARGET ANALYTE	MAXIMUM RESULT µg/L	AVERAGE RESULT µg/L	LOCATION OF MAXIMUM DETECT	SAMPLE INTERVAL ASSOCIATED WITH MAXIMUM DETECT (feet bgs)	PAL µg/L
1,1-DICHLOROETHANE	**77**	**4.61**	JAX45-DPT04	40 - 44	2.4
1,1-DICHLOROETHENE	**780**	**42.96**	JAX45-DPT04	40 - 44	7
1,2,4-TRIMETHYLBENZENE	2.5	1.13	JAX45-DPT03	60 - 64	10
1,2-DICHLOROETHANE	**120**	**7.44**	JAX45-DPT04	40 - 44	0.15
4-ISOPROPYLTOLUENE (1)	7.2	1.23	JAX45-DPT10	12 - 16	NC
CIS-1,2-DICHLOROETHENE	**130**	6.40	JAX45-DPT11	20 - 24	70
M+P-XYLENES (2)	4	1.16	JAX45-DPT03	60 - 64	1200
O-XYLENE	1.1	0.56	JAX45-DPT03	60 - 64	1200
TETRACHLOROETHENE	**2.3**	**0.59**	JAX45-DPT06	12 - 16	0.11
TOLUENE	3.4	0.61	JAX45-DPT03	60 - 64	40
TRANS-1,2-DICHLOROETHENE	7.8	0.71	JAX45-DPT11	20 - 24	100
TRICHLOROETHENE	**370**	**22.74**	JAX45-DPT04	40 - 44	2

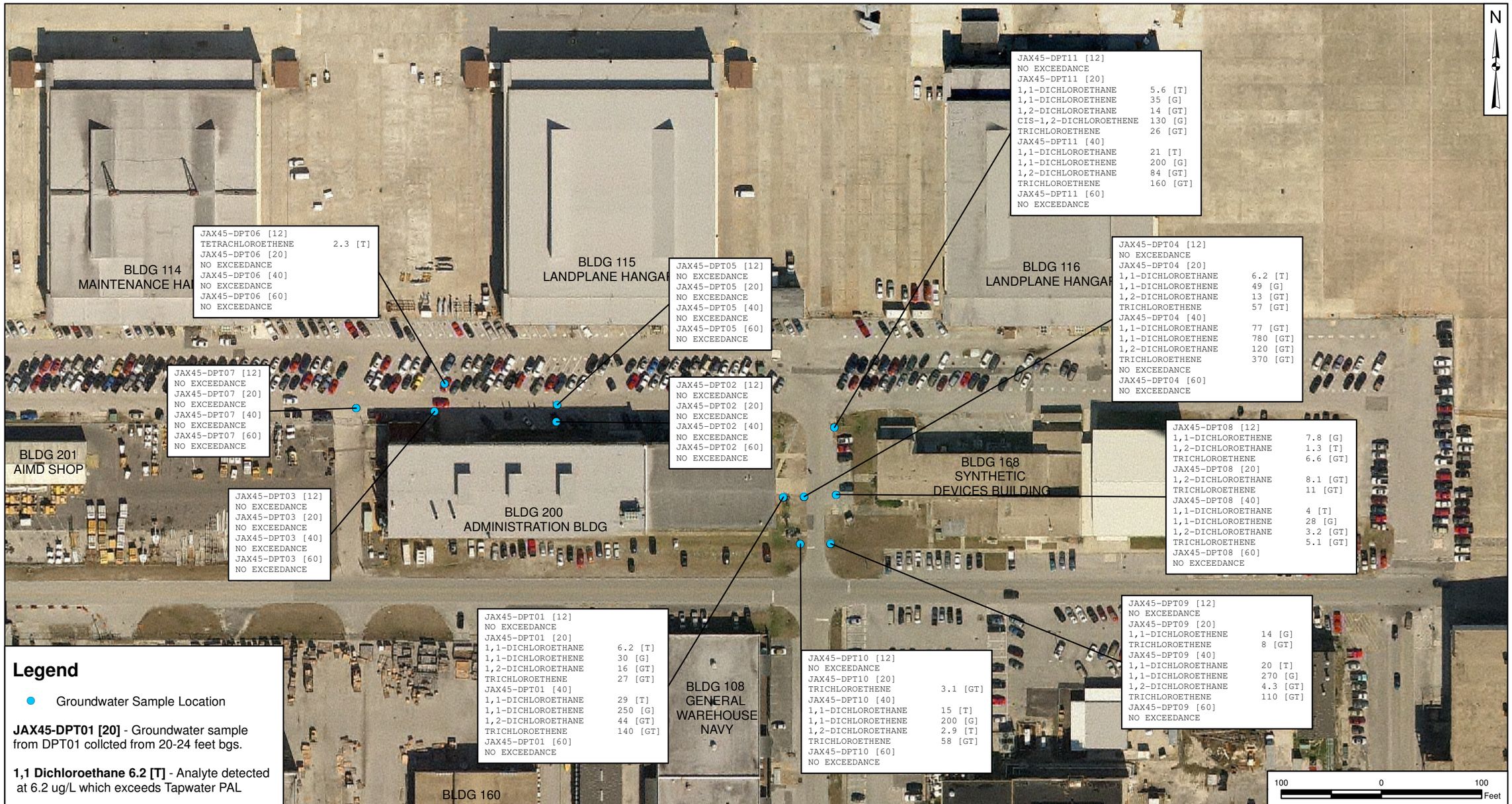
Notes:
µg/L = microgram per liter.
Bold indicates the concentration was greater than the PAL.
(1) No PAL currently exists.
(2) The PAL for m-xylene is 1,200 µg/L, and the PAL for p-xylene is 1,200 µg/L.

3.2.3 Data Usability Assessment

The overall Tetra Tech data usability assessment process is as follows:

1. Electric data deliverables and hardcopy data packages are received from the laboratory. These data are reviewed for accuracy and are validated at a level consistent with the purpose of the site investigation (see Section 1.1).
2. A validation report is prepared to document the data quality.
3. Data qualifiers are assigned to electronic data, and the data are transferred, with qualifiers, to the Tetra Tech project database.
4. Corresponding field data are transferred to the project database.
5. An evaluation is conducted on the MDLs associated with the target analytes reported as not detected at the MDL. The MDL is noted as U in the data tables associated with this Site Investigation Report, and the MDL is compared against the PAL.

P:\GIS\JACKSONVILLE_NAS\MXD\BUILDING200_GW_EXCEEDANCES.MXD 09/09/10 TW



Legend

- Groundwater Sample Location

JAX45-DPT01 [20] - Groundwater sample from DPT01 collcted from 20-24 feet bgs.

1,1 Dichloroethane 6.2 [T] - Analyte detected at 6.2 ug/L which exceeds Tapwater PAL

[T] - USEPA Tapwater PAL
[G] - FDEP GCTL PAL
No Exceedance - No analyte detected above the PAL.

All units shown in ug/L

DRAWN BY T.WHEATON	DATE 09/01/10
CHECKED BY B. PEEBLES	DATE 09/09/10
COST/SCHED AREA	
SCALE AS NOTED	

NAVFAC

SITE INVESTIGATION RESULTS - GROUNDWATER
PSC 45 - BUILDING 200
NAS JACKSONVILLE
JACKSONVILLE, FLORIDA

CONTRACT NUMBER CTO 112	
APPROVED BY ___	DATE ___
APPROVED BY ___	DATE ___
FIGURE NO. FIGURE 3-2	REV 0

Soil

The concentrations of analytes in soil were developed using a fixed-base laboratory, and no field quality assurance samples were taken because the intent was to determine the presence or absence of contamination, not the nature and extent. This approach lends itself to the application of a limited data validation, which was conducted on the data. The results of the limited data validation indicated methylene chloride, cadmium, and zinc were collected in the blanks at concentrations that did not affect the usability of the data. The laboratory results associated with 2,4-dimethylphenol, reported as not detected in all eight samples, were rejected. The results of the data validation indicate the data, other than that associated with 2,4-dimethylphenol, can be used as intended.

An evaluation was conducted on the MDLs associated with the target analytes reported as not detected at the MDL in soil samples. On 160 occasions, the MDL associated with non-detected results from the surface soil were reported to exceed the PAL; thus, 27.59 percent of the time the MDL, was greater than the PAL. On 160 occasions, the MDL associated with non-detected from the subsurface soil was reported to be greater than the PAL; thus, 27.59 percent of the time the MDL was greater the PAL. The VOC, SVOC and PCB analytical groups presented greatest frequency of occurrence where the MDLs associated, with non-detected results, were above the applicable MDL. This condition did not occur with the metals analytical group.

Groundwater

The concentrations of analytes in groundwater were developed using a mobile laboratory. These data were used for screening purposes and, therefore, there is no data validation report on the groundwater data.

On 1,008 occasions, the MDL was reported to exceed the PAL; thus, 37.57 percent of the time the MDL was greater than the PAL.

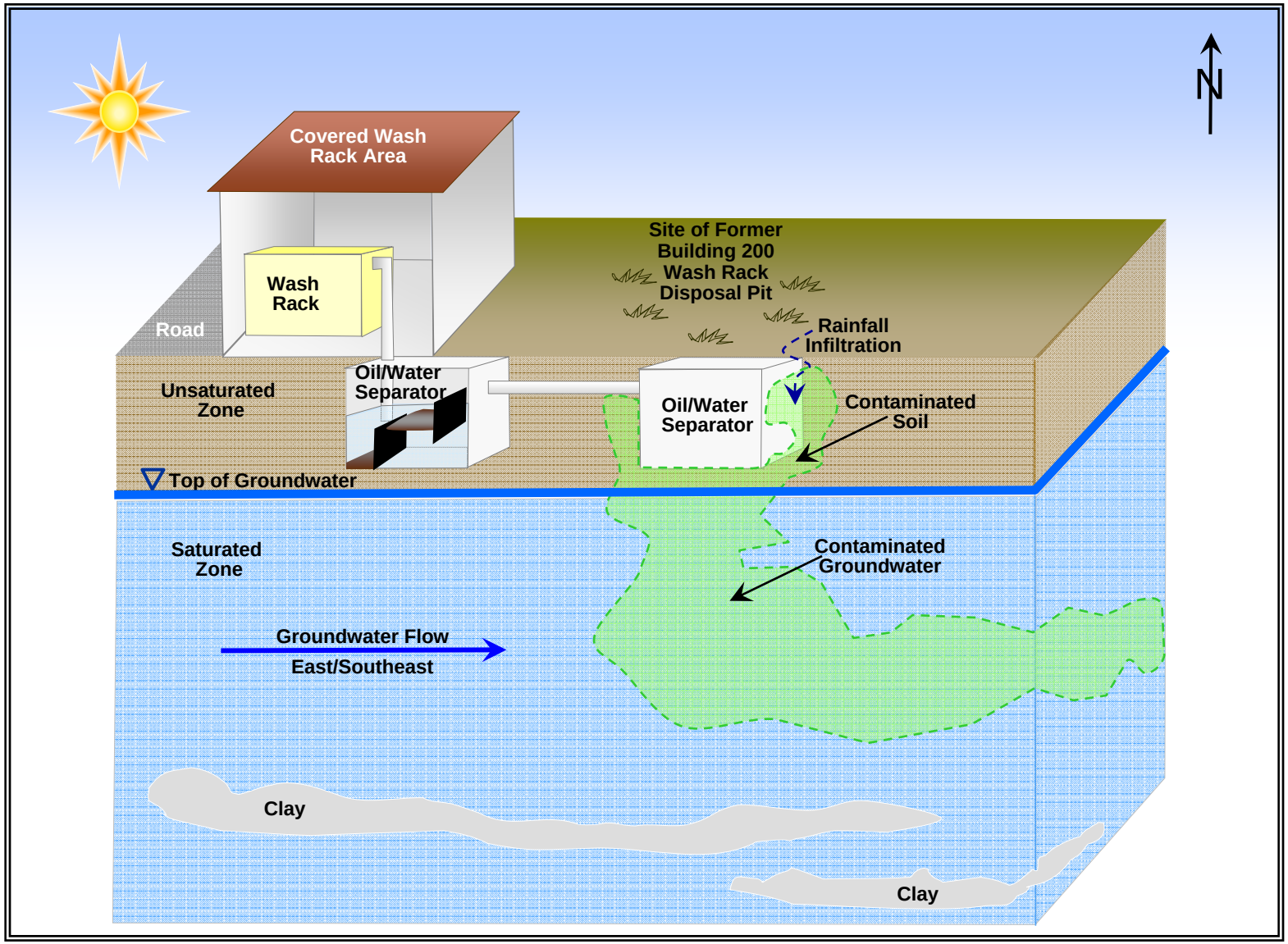
4.0 DISCUSSION

The purpose of the site investigation, as established in the data quality objective planning teleconference of November 19, 2008, was to determine if PSC 45 was a source of contamination to soil and groundwater near Building 200. The scope involved the collection of soil and groundwater samples that were analyzed for a list of analytes. Analytical results on samples collected around and downgradient from the location of the former Building 200 Wash Rack Disposal Pit (PSC 45) indicated that soil and groundwater at PSC 45 are contaminated (i.e., contain analytes at concentrations above the PALs).

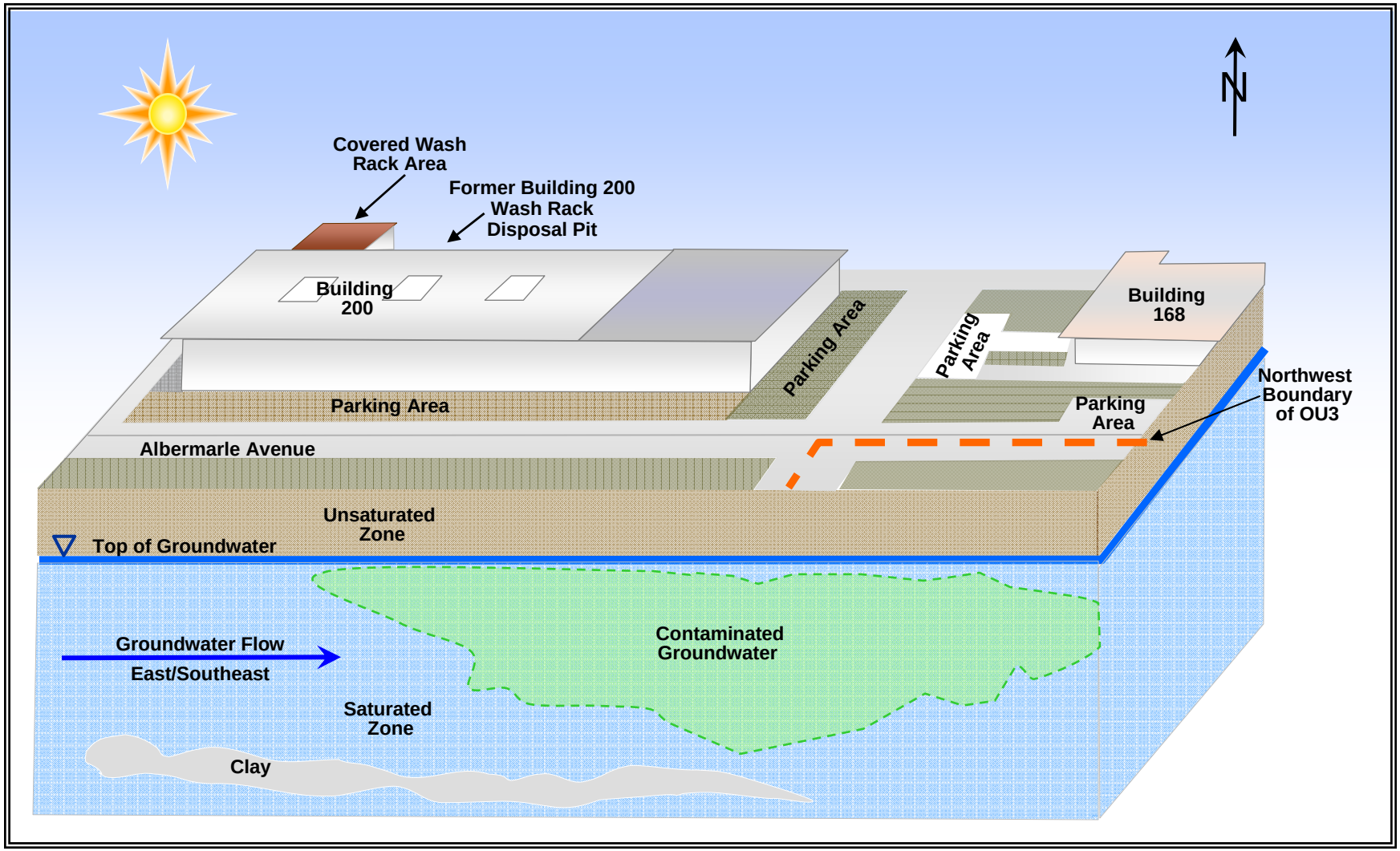
At this point in the investigation, it is not appropriate to develop a quantitative assessment of risk to human and ecological receptors. Neither the nature nor the extent of the contamination was determined in the site investigation. In addition, there were occasions where an analyte was reported as not detected, and the reporting limit exceeded the PAL. Therefore, more site investigation data is required before a quantitative risk assessment can be undertaken.

There is sufficient information to develop a qualitative assessment of risk to human and ecological receptors. Subsurface soil surrounding the former wash rack disposal pit is a continuing source of contamination (see Figure 4-1). The pipeline from the oil/water separator connected to the disposal pit is several feet below the ground surface, and there have been no reports of releases of liquids to shallow surface soils (i.e., 0 to 6 inches bgs). Contaminants can be leached from the subsurface soil and enter the groundwater through rainfall infiltration. There may be other contaminant source areas within Building 200, and the extent of PSC 45 contamination has not been established (see Figure 4-2). Furthermore, when the disposal pit was operational, groundwater may have been contaminated by direct discharge of liquids into the groundwater from the disposal pit. Based upon the hydrology associated with nearby OU 3, it is expected that groundwater associated with PSC 45 flows east toward the St. Johns River. Local topography decreases in elevation toward the east and/or southeast. Groundwater elevations typically mimic topography; thus, groundwater is expected to flow toward the St. Johns River, which is approximately 3,000 feet east of PSC 45.

Due to the nature of the operation and design of the former Building 200 Wash Rack Disposal Pit, it is unlikely that the shallow surface soils (0 to 6 inches bgs) are contaminated. Therefore, migration of potentially contaminated shallow surface soil via storm water runoff to other areas is unlikely. In addition, there are no surface water features present at or in close proximity to PSC 45.



DRAWN BY C. PENNINGTON DATE 8/23/2010	NAVFAC	CONCEPTUAL SITE MODEL PSC 45 BLDG 200 WASH RACK AREA NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NO. CTO 112
CHECKED BY B. PEEBLES DATE 8/23/2010			OWNER NO.
REVISED BY DATE			APPROVED BY DATE
SCALE NOT TO SCALE			DRAWING NO. FIGURE 4-1 REV.



DRAWN BY C. PENNINGTON DATE 8/23/2010	NAVFAC	CONCEPTUAL SITE MODEL PSC 45 BLDG 200 AREA NAS JACKSONVILLE JACKSONVILLE, FLORIDA	CONTRACT NO. CTO JM19
CHECKED BY B. PEEBLES DATE 8/23/2010			OWNER NO.
REVISED BY DATE			APPROVED BY DATE
SCALE NOT TO SCALE			DRAWING NO. FIGURE 4-2 REV.

Current land use in and around the Building 200 wash rack is industrial and will remain so for the near future. The current route of exposure, which is related to the types of activities that occur at an industrial site, is limited to dermal (direct) contact with soil, incidental ingestion, and inhalation. Potential current receptors are construction workers, maintenance or utility workers, and industrial workers. Should a change in land use occur, then other human receptors may have the potential for exposure to contaminants. If land were transferred for unrestricted use, receptors could include future adult and child residents and recreationists.

The site itself does not contain the type of habitat that would be exploited by ecological receptors as PSC 45 is near the flightline and abuts Building 200 and a parking lot. Furthermore, the area that constitutes PSC 45 is approximately 400 square feet in area (see Figure 1-2) and is well maintained. Human activity in that area would discourage the habitation of ecological receptors. Furthermore, the contaminants are not in surface soil, and ecological receptors are not considered exposed to subsurface soil. Therefore, there is a lack of ecological receptors and exposure pathways at PSC 45, and the site presents no unacceptable risk to ecological receptors.

Nonetheless, it is reported that contaminated shallow groundwater may be intercepted by storm sewers, and these storm sewers discharge into the St. Johns River (NAS Jacksonville, 1999) (Tetra Tech, 2010). Therefore, there is a potential for ecological receptors in the St. Johns River to be exposed to PSC 45-related groundwater contaminants. This potential risk to ecological receptors, however, is fully addressed under the current scope of investigation at OU 3 (Tetra Tech, 2010). The similarity of conditions between PSC 45 and OU 3 (both hydrological and contaminant type) and proximity of PSC 45 to OU 3 obviate the need to evaluate risk to ecological receptors from exposure to PSC 45 contaminants that may discharge into the St. Johns River via the storm sewer.

5.0 SUMMARY AND RECOMMENDATION

Tetra Tech completed a site investigation at PSC 45, NAS Jacksonville. To determine if PSC 45 is a source of contamination to soil and groundwater in the area of Building 200, 14 borings were advanced by the DPT method in the area of the former Building 200 Wash Rack Disposal Pit (PSC 45) and the associated Building 200. Soil samples were collected from two soil horizons in four borings and analyzed by a fixed-base laboratory for SVOCs, VOCs, TRPH, TAL metals, and PCBs. Groundwater samples were collected from 4 separate intervals in 11 of the borings. The intervals ranged from 12 feet bgs to 60 feet bgs. The groundwater samples were analyzed by a mobile laboratory for VOCs plus naphthalene. The analytical results indicated that soil and groundwater at PSC 45 are contaminated (i.e., contain analytes at concentrations above the PALs).

There was sufficient information to develop a qualitative assessment of risk to human and ecological receptors. Neither the nature nor the extent of the contamination was determined in the site investigation. Therefore, it was not appropriate to develop a quantitative assessment of risk to human and ecological receptors.

The results of the qualitative risk assessment noted that land in and around the Building 200 Wash Rack is industrial and will remain so for the near future. The current route of exposure for humans, which is related to the types of activities that occur at an industrial site, is limited to dermal (direct) contact with soil, incidental ingestion, and inhalation. The site itself does not contain the type of habitat that would be exploited by ecological receptors.

It is reported, however, that groundwater may be intercepted by storm sewers, and these storm sewers discharge into the St. Johns River. Therefore, there is a potential for ecological receptors in the St. Johns River to be exposed to PSC 45-related groundwater contaminants. This potential risk to ecological receptors is fully addressed under the current scope of investigation at nearby OU 3; therefore, there is no need to separately evaluate risk to ecological receptors from exposure to PSC 45 contaminants that may discharge into the St. Johns River via the storm sewer.

Based on results obtained during this site investigation, it appears that past activities at PSC 45 affected environmental media and would require periodic monitoring or active remediation at the site. Therefore, it is recommended that the RI process be initiated.

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Tetra Tech, 2010. Sampling and Analysis Plan, (Field Sampling Plan and Quality Assurance Project Plan), April 2010, Remedial Investigation and Feasibility Study Addendum, Operable Unit (OU) 3, Naval Air Station (NAS) Jacksonville, Florida.

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APPENDIX A

SOIL BORING LOG

Tetra Tech NUS, Inc.

BORING LOG

PROJECT NAME: PSC 45SI
PROJECT NUMBER: 112G02686
DRILLING COMPANY: PROBE DOMAIN
DRILLING RIG: G610

BORING No.: DPT03
DATE: 8/31/2009
GEOLOGIST: MARK PETERSON
DRILLER: JASON RINEHART

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	% Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
	0-5		—			LT BR	FINE SAND		SOME FRAGMENTS				
	5-10		80			LT GREY	" "		SAT NO FRAG				
	10-12		100			"	" "		" " "				
	12-15		100			DK GRAY	CLAYEY SAND		" " "				
	15-20		100			"	" "		" " "				
	20-23		100			"	" "		" " "				
	23-24		100			LT GRAY	SILTY SAND		" " "				
	24-25		100			GRAY ORANGE	COMPACT SILTY SAND		" " "				
	25-26		100			"	" " "		" " "				
	26-30		100			"	SILTY SAND		" " "				
	30-35		100			LT BR	FINE SILTY SAND		" " "				
	35-40		100			"	" " "		" " "				
	40-45		100			DK GRAY	FINE SAND w/SILTS & CLAY		" " "				
	45-50		100			"	" " " "		"				
	50-55		100			"	" " " "		"				
	55-60		100			"	" " " "		"				
	60-64		100			"	" " " "		VERY SAT				
	64-65		100			"	FINE GRAIN SAND w/SILT		DRY				
	65-67		—			"	" " " " "		—				
	67-68		—			"	VERY FINE COMPACT SAND		WET				
							REFUSAL @ 68 feet						

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Drilling Area Background (ppm): 1

Remarks:

Converted to Well: Yes X No _____ Well I.D. #: JAX 45-DPT03

APPENDIX B

FIXED-BASE LABORATORY RESULTS

Analytical Report

Main Data Package – Organics

Tetra Tech NUS, Inc.
Tobreena Skeen
Foster Plaza 7
661 Anderson Drive
Pittsburgh, PA 15220

WO #0908199

Empirical Laboratories, LLC

Janice Shilling
Project Manager

September 11, 2009

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NELAC Certification #TN473

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WO #0908199

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ORGANIC CASE NARRATIVE
Tetra Tech NUS, Inc. – NAS Jacksonville – CTO112

Sampled	Received	Lab ID	Client ID
8/25/2009	8/26/2009	0908199-01	JAX-45-SS01-02-082509
8/25/2009	8/26/2009	0908199-02	JAX-45-SB01-04-082509
8/25/2009	8/26/2009	0908199-03	JAX-45-SS02-02-082509
8/25/2009	8/26/2009	0908199-04	JAX-45-SB02-04-082509
8/25/2009	8/26/2009	0908199-05	JAX-45-SS03-02-082509
8/25/2009	8/26/2009	0908199-06	JAX-45-SB03-04-082509
8/25/2009	8/26/2009	0908199-07	JAX-45-SS04-02-082509
8/25/2009	8/26/2009	0908199-08	JAX-45-SB04-04-082509

GC/MS Volatiles

Method: The samples were extracted/analyzed for a client specified list by USEPA SW-846 Methods 5035/8260B (Terracore field sampling then purge and trap followed by capillary column GC/MS) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following notes/exceptions:

- BFB Tuning: All method tuning criteria were met.
- Calibration Criteria: All method calibration criteria were met.
- Method Blank Results: Methylene chloride was detected in the method blanks associated with these sample. Reported concentrations in the associated samples are qualified with a "V".
- Surrogate Recoveries: All surrogate recoveries were within limits.
- V5BLK0901LCS/LCSD results: Of 96 recoveries, 3 were outside the acceptance limits while 2 of 48 relative percent differences exceeded limits. See form 3. Analysis of the LCSD was started 12 hours 20 minutes after the associated tuning standard.
- V4BLK0902LCS/LCSD results: Of 96 recoveries, 2 were outside the acceptance limits while all relative percent differences were within limits. See form 3.
- MS/MSD Sample Results: Not applicable.
- Internal Standard Area Counts: Area counts for the internal standard d4-1,2-dichlorobenzene were less than 50% of that found in the associated calibration verification at 47%, 49% and 46% in samples JAX-45-SB03-04-082509, JAX-45-SS04-02-082509, and JAX-45-SB04-04-082509. Reanalyses from the second low-level vial resulted in lower recoveries for all internal standards. Results for the reanalyses are provided for informational purposes. All other internal standard area counts were within limits.
- Dilutions: All samples were analyzed without dilution.
- Manual integrations: Quantitation signals were manually integrated in order to accurately reflect the peak areas based on the technical judgment of the analyst. A listing of the manual integrations performed and reason for the integration is included following this narrative. Before and after "pictures" are included with the raw data for each integration performed.

GC/MS Semi-Volatiles

Method: The samples were analyzed by USEPA SW-846 Methods 3546/8270C (microwave extraction followed by capillary column GC/MS) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following exceptions:

- DFTPP Tuning: All method tuning criteria were met.
- Calibration Criteria: 2-chlorophenol and 2,4-dimethylphenol exceeded the 25% difference limit with positive biases in the initial calibration verification but were not detected in the associated samples. All other calibration criteria were met.
- Blank Results: No target analytes were detected in the method blank.
- Surrogate Recoveries: Recoveries of the surrogate 2,4,6-tribromophenol were below the limit of 45% at 43%/34% in the MS/MSD. All other surrogate recoveries were within limits.
- LCS results: All recoveries were within limits.
- MS/MSD Sample Results: Of 130 recoveries, 24 were outside the acceptance limits while 5 of 65 relative percent differences exceeded the limits. See form 3. Analysis of the MSD was started 12 hours 35 minutes after the associated tuning standard.
- Internal Standard Area Counts: Area counts for the internal standards d12-chrysene/d12-perylene were less than 50% of that found in the associated calibration verification standard at 43%/39%, (>50%)/44% and 48%/(>50%) in samples JAX-45-SB04-04-082509MSD, JAX-45-SS03-02-082509, and JAX-45-SS04-02-082509. All other internal standard area counts were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual integrations: Quantitation signals were manually integrated in order to accurately reflect the peak areas based on the technical judgment of the analyst. A listing of the manual integrations performed and reason for the integration is included following this narrative. Before and after "pictures" are included with the raw data for each integration performed.

PCB Samples

Method: The samples were analyzed by USEPA SW-846 Methods 3546/8082 (microwave extraction followed by capillary column GC/ECD) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following exceptions:

- Initial Calibration Criteria: All method criteria were met. Aroclors 1016/1260 were fully calibrated. As no other aroclor patterns were detected, no other aroclor calibrations were required. Reported quantitation limits are supported by the low standard of the initial calibration.
- Continuing Calibration Criteria: All analytes were within 20% difference or exceeded with a positive bias and were non-detect in the associated samples. Surrogate recoveries were evaluated and determined not to have been biased into control by any high/low exceedences.
- Blank Results: No target analytes were detected in the method blank.
- Surrogate Recoveries: All surrogate recoveries were within limits.
- LCS Results: All recoveries were within limits.

- MS/MSD Results: Recoveries of PCB-1260 were below the limit of 60% at 57%/(70%). All other recoveries were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual Integrations: As is necessary for all GC/LC chromatography, manual integrations were performed to correctly quantitate target analytes. A "before" chromatogram and "after" chromatogram is provided for all sample analyses to provide information regarding the manual integrations performed.

Florida Petroleum Range Organics

Method: The samples were analyzed by the Florida Petroleum Range Organics Method (FL-PRO, sonication or separatory funnel extraction followed by capillary column GC/FID) for soils or waters upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following notes/exceptions:

- Initial Calibration Criteria: All method calibration criteria were met.
- Continuing Calibration Criteria: All method calibration criteria were met.
- Blank Results: No target analytes were detected.
- Surrogate Recoveries: Recoveries of the surrogate ortho-terphenyl exceeded the limit of 135% as high as 158% in several of the samples. All 2-fluorobiphenyl surrogate recoveries were within limits. In the LCS/MS/MSD where OTP exceeded limits, PRO recoveries were within limits. See form 2.
- LCS results: All recoveries were within limits.
- MS/MSD Sample Results: All recoveries and relative percent differences were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual Integrations: As is necessary for all GC/LC chromatography, manual integrations were performed to correctly quantitate target analytes. A "before" chromatogram and "after" chromatogram is provided for all sample analyses to provide information regarding the manual integrations performed.

I certify that, to the best of my knowledge and based upon my inquiry of those individuals immediately responsible for obtaining the information, the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, with the exception of the conditions detailed in the case narrative, as verified by the following signature.

Marcia K. McGinnity
Senior Project Manager

ANALYTICAL REPORT TERMS AND QUALIFIERS (ORGANIC)

MDL: The method detection limit (MDL) is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The MDL is determined from analysis of a sample containing the analyte in a given matrix.

EQL: The estimated quantitation limit (EQL) is defined as the estimated concentration above which quantitative results can be obtained with a specific degree of confidence. Empirical Laboratories defines the EQL to be at or near the lowest standard of the calibration curve.

U: The presence of a "U" indicates that the analyte was analyzed for but was not detected or the concentration of the analyte quantitated below the MDL.

D: When a sample (or sample extract) is rerun diluted because one of the compound concentrations exceeded the highest concentration range for the standard curve, all of the values obtained in the dilution run will be flagged with a "D".

I: The presence of an "I" to the right of an analytical result indicates that the reported result is estimated. The data pass the identification criteria indicating that the compound is present, but the calculated result is less than the EQL/RL.

L: The concentration for any compound found which exceeds the highest concentration level on the standard curve for that compound will be flagged with a "L". Usually the sample will be rerun at a dilution to quantitate the flagged compound.

V: The presence of a "V" to the right of an analytical value indicates that this compound was also detected in the method blank and the data should be interpreted with caution. One should consider the possibility that the correct sample result might be less than the reported result and, perhaps, zero.

J1: The reported analyte concentration may have a low bias as the CCV exceeded the limit on the low side.

J2: The reported analyte concentration may have a high bias as the CCV exceeded the limit on the high side.

M: The presence of an "M" to the right of an analytical result indicates that the sample matrix interfered with the quantitation of the analyte. In GC and HPLC, results are reported from the column with the lower concentration.

I: The presence of an "I" to the right of an analytical result that the presence of a qualitative interference could have caused a false positive or over estimation of the analyte. In GC and HPLC, results are reported from the column with the lower concentration.

0908199 ORG

TETRA TECH NUS, INC.

CHAIN OF CUSTODY | NUMBER 26469 | PAGE ___ OF ___

PROJECT NO: 1120015 11 CTO112
FACILITY: Bldg. 200
SAMPLERS (SIGNATURE): Alan Pate
PROJECT MANAGER: MARK PETERSON
PHONE NUMBER: 904-636-6125
FIELD OPERATIONS LEADER: ALAN PATE
PHONE NUMBER: 904-636-6125
CARRIER/WAYBILL NUMBER: FED EX 796890415661
LABORATORY NAME AND CONTACT: EMPIRICAL LABORATORIES
ADDRESS: 621 MAINSTREAM DR
CITY, STATE: NASHVILLE, TN 37228

STANDARD TAT ☒
RUSH TAT ☐
☐ 24 hr. ☐ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

DATE YEAR 2009	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAP (G) COMP (C)	No. OF CONTAINERS	TCL VOCs	TCL SVOCs, PCBs, TAL METALS, TRPH (G, PRO)	DRY WEIGHT	COMMENTS
		CONTAINER TYPE PLASTIC (P) or GLASS (G)							G	G	P	
		PRESERVATIVE USED							NaHSO4 NEON, DI	—	—	
8/25	1030	JAX-45-SS01-02-082509		—	—	SO	G	6	3	2	1	Cool to 4°C -01
	1040	JAX-45-SB01-04-082509										0908199 -02
	1100	JAX-45-SS02-02-082509										-03
	1110	JAX-45-SB02-04-082509										Refer to: -04
	1125	JAX-45-SS03-02-082509										TETRA-CTO112 -05
	1140	JAX-45-SB03-04-082509										-06
	1200	JAX-45-SS04-02-082509										-07
	1220	JAX-45-SB04-04-082509										Call Alan Pate w/ Questions 904-535-8787

1. RELINQUISHED BY Alan Pate	DATE 8/25/09	TIME 1445	1. RECEIVED BY	DATE	TIME
2. RELINQUISHED BY	DATE	TIME	2. RECEIVED BY	DATE	TIME
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY	DATE 8/26/09	TIME 08:15
COMMENTS					

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TtNUS-001

EMPIRICAL LABORATORIES
COOLER RECEIPT FORM

LIMS Number: 0908199 Number of Coolers: 1 of 1

Client: Tetra Tech NUS Project: CTO-112

Date/Time Received: **08/26/09 08:15** Date cooler(s) opened: **08/26/09**

Opened By (print): **WILLIAM SCHWAB** (signature): [signature]

Circle response below as appropriate

1. How did the samples arrive?: FedEx UPS DHL Hand Delivered

EL Courier Other: _____

If applicable, enter airbill number here: 5661

2. Were custody seals on outside of cooler(s)? ..... Yes No

How many: 1 Seal date: 8/25/09 Seal Initials: AP

3. Were custody seals unbroken and intact at the date and time of arrival? ..... Yes No N/A
4. Were custody papers sealed in a plastic bag included in the sample cooler? ..... Yes No N/A
5. Were custody papers filled out properly (ink, signed, etc.)? ..... Yes No N/A
6. Did you sign custody papers in the appropriate place for acceptance? ..... Yes No N/A
7. Was project identifiable from custody papers? ..... Yes No N/A
8. If required, was enough ice present in the cooler(s)? ..... Yes No N/A

Type of Coolant: WET DRY BLUE NONE Temperature of Samples upon Receipt: 5.9°C

Dates samples were logged-in: **08/26/09**

9. Initial this form to acknowledge login of sample(s): (Name): Will Schwab (Initial): WS
10. Were all bottle lids intact and sealed tightly? ..... Yes No N/A
11. Did all bottles arrive unbroken? ..... Yes No N/A
12. Was all required bottle label information complete? ..... Yes No N/A
13. Did all bottle labels agree with custody papers? ..... Yes No N/A
14. Were correct containers used for the analyses indicated? ..... Yes No N/A
15. Were preservative levels correct in all applicable sample containers? ..... Yes No N/A
16. Was residual chlorine present in any applicable sample containers? ..... Yes No N/A
17. Was sufficient amount of sample sent for the analyses required? ..... Yes No N/A
18. Was headspace present in any included VOA vials? ..... Yes No N/A Soils

If Non-Conformance issues were present, list by sample ID: _____

_____ CAR#: _____

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Level:(low/med) LOW

	CLIENT SAMPLE NO.	SMC1 (DFM) #	SMC2 (DCE) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	V5BLK0901LCS	94	100	108	99	0
02	V5BLK0901	94	99	119	111	0
03	JAX-45-SS03-	122	118	106	107	0
04	JAX-45-SB03-	112	106	105	105	0
05	JAX-45-SS04-	111	117	103	101	0
06	JAX-45-SB04-	111	110	103	100	0
07	V5BLK0901LCS	102	90	97	99	0
08	V4BLK0902LCS	100	98	105	98	0
09	V4BLK0902	102	102	104	101	0
10	JAX-45-SS01-	95	98	111	96	0
11	JAX-45-SB01-	98	103	106	95	0
12	JAX-45-SS02-	100	107	109	98	0
13	JAX-45-SB02-	97	97	102	98	0
14	JAX-45-SB03-	103	106	102	95	0
15	JAX-45-SS04-	110	116	93	93	0
16	JAX-45-SB04-	102	101	96	92	0
17	V4BLK0902LCS	96	105	106	98	0
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

		EL QC LIMITS	SPIKE CONC (ug/Kg)
SMC1 (DFM)	= Dibromofluoromethane	(80-125)	30
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(75-140)	30
SMC3 (TOL)	= Toluene-d8	(80-120)	30
SMC4 (BFB)	= Bromofluorobenzene	(80-125)	30

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate results reported from a diluted analysis

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Acetone	100.0	0.0000	85.35	85	20-160
Benzene	50.00	0.0000	50.14	100	75-125
Bromodichloromethane	50.00	0.0000	46.55	93	70-130
Bromoform	50.00	0.0000	46.42	93	55-135
Bromomethane	50.00	0.0000	52.84	106	30-160
2-Butanone	100.0	0.0000	122.5	122	30-160
Carbon disulfide	50.00	0.0000	52.88	106	45-160
Carbon tetrachloride	50.00	0.0000	46.77	94	65-135
Chlorobenzene	50.00	0.0000	48.76	98	75-125
Chloroethane	50.00	0.0000	47.49	95	40-155
Chloroform	50.00	0.0000	42.48	85	70-125
Chloromethane	50.00	0.0000	51.04	102	50-130
Cyclohexane	50.00	0.0000	46.06	92	65-140
Dibromochloromethane	50.00	0.0000	50.70	101	65-130
1,2-Dibromo-3-chloropro	50.00	0.0000	43.21	86	40-135
1,2-Dibromoethane	50.00	0.0000	47.84	96	70-125
1,2-Dichlorobenzene	50.00	0.0000	47.49	95	75-120
1,3-Dichlorobenzene	50.00	0.0000	44.41	89	70-125
1,4-Dichlorobenzene	50.00	0.0000	46.82	94	70-125
Dichlorodifluoromethane	50.00	0.0000	49.21	98	35-135
1,1-Dichloroethane	50.00	0.0000	46.58	93	75-125
1,2-Dichloroethane	50.00	0.0000	43.84	88	70-125
1,1-Dichloroethene	50.00	0.0000	49.09	98	65-135
cis-1,2-Dichloroethene	50.00	0.0000	47.04	94	65-125
trans-1,2-Dichloroethen	50.00	0.0000	50.27	100	65-135
1,2-Dichloropropane	50.00	0.0000	47.52	95	70-120
cis-1,3-Dichloropropene	50.00	0.0000	46.25	92	70-125
trans-1,3-Dichloroprope	50.00	0.0000	50.54	101	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Ethylbenzene	50.00	0.0000	47.54	95	75-125
2-Hexanone	100.0	0.0000	87.85	88	45-145
Isopropylbenzene	50.00	0.0000	54.17	108	75-130
Methyl acetate	50.00	0.0000	40.79	82	45-265
Methylene chloride	50.00	6.192	50.04	88	55-140
Methyl cyclohexane	50.00	0.0000	49.07	98	65-135
Methyl tert-butyl ether	100.0	0.0000	47.20	47*	55-150
4-Methyl-2-pentanone	100.0	0.0000	81.45	81	45-145
Styrene	50.00	0.0000	48.74	97	75-125
1,1,2,2-Tetrachloroetha	50.00	0.0000	45.02	90	55-130
Tetrachloroethene	50.00	0.0000	46.79	94	65-140
Toluene	50.00	0.0000	48.06	96	70-125
1,2,4-Trichlorobenzene	50.00	0.0000	48.72	97	65-130
1,1,1-Trichloroethane	50.00	0.0000	43.59	87	70-135
1,1,2-Trichloroethane	50.00	0.0000	45.27	90	60-125
Trichloroethene	50.00	0.0000	48.16	96	75-125
Trichlorotrifluoroethan	50.00	0.0000	49.59	99	60-140
Trichlorofluoromethane	50.00	0.0000	45.89	92	25-185
Vinyl chloride	50.00	0.0000	54.22	108	60-125
Xylene(total)	150.0	0.0000	134.3	90	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	73.69	74	15	30	20-160
Benzene	50.00	48.78	98	3	30	75-125
Bromodichloromethane	50.00	45.88	92	1	30	70-130
Bromoform	50.00	49.86	100	7	30	55-135
Bromomethane	50.00	53.39	107	1	30	30-160
2-Butanone	100.0	91.05	91	29	30	30-160
Carbon disulfide	50.00	49.57	99	6	30	45-160
Carbon tetrachloride	50.00	42.97	86	8	30	65-135
Chlorobenzene	50.00	50.12	100	3	30	75-125
Chloroethane	50.00	44.30	89	7	30	40-155
Chloroform	50.00	40.28	80	5	30	70-125
Chloromethane	50.00	50.57	101	1	30	50-130
Cyclohexane	50.00	44.72	89	3	30	65-140
Dibromochloromethane	50.00	54.43	109	7	30	65-130
1,2-Dibromo-3-chloropro	50.00	47.70	95	10	30	40-135
1,2-Dibromoethane	50.00	51.59	103	8	30	70-125
1,2-Dichlorobenzene	50.00	48.60	97	2	30	75-120
1,3-Dichlorobenzene	50.00	47.17	94	6	30	70-125
1,4-Dichlorobenzene	50.00	44.41	89	5	30	70-125
Dichlorodifluoromethane	50.00	43.25	86	13	30	35-135
1,1-Dichloroethane	50.00	45.41	91	2	30	75-125
1,2-Dichloroethane	50.00	42.49	85	3	30	70-125
1,1-Dichloroethene	50.00	47.44	95	3	30	65-135
cis-1,2-Dichloroethene	50.00	46.54	93	1	30	65-125
trans-1,2-Dichloroethen	50.00	48.32	97	4	30	65-135
1,2-Dichloropropane	50.00	45.96	92	3	30	70-120
cis-1,3-Dichloropropene	50.00	45.27	90	2	30	70-125
trans-1,3-Dichloroprope	50.00	51.55	103	2	30	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Ethylbenzene	50.00	48.79	98	2	30	75-125
2-Hexanone	100.0	86.42	86	2	30	45-145
Isopropylbenzene	50.00	56.25	112	4	30	75-130
Methyl acetate	50.00	44.06	88	8	30	45-265
Methylene chloride	50.00	45.82	79	9	30	55-140
Methyl cyclohexane	50.00	47.59	95	3	30	65-135
Methyl tert-butyl ether	100.0	47.00	47*	0	30	55-150
4-Methyl-2-pentanone	100.0	83.01	83	2	30	45-145
Styrene	50.00	51.74	103	6	30	75-125
1,1,2,2-Tetrachloroetha	50.00	46.27	92	3	30	55-130
Tetrachloroethene	50.00	49.21	98	5	30	65-140
Toluene	50.00	49.76	100	3	30	70-125
1,2,4-Trichlorobenzene	50.00	46.21	92	5	30	65-130
1,1,1-Trichloroethane	50.00	40.19	80	8	30	70-135
1,1,2-Trichloroethane	50.00	50.31	101	10	30	60-125
Trichloroethene	50.00	48.26	96	0	30	75-125
Trichlorotrifluoroethan	50.00	47.69	95	4	30	60-140
Trichlorofluoromethane	50.00	42.54	85	8	30	25-185
Vinyl chloride	50.00	51.17	102	6	30	60-125
Xylene(total)	150.0	138.0	92	3	30	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 48 outside limits
Spike Recovery: 2 out of 96 outside limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Acetone	100.0	0.0000	104.6	105	20-160
Benzene	50.00	0.0000	62.01	124	75-125
Bromodichloromethane	50.00	0.0000	54.09	108	70-130
Bromoform	50.00	0.0000	53.71	107	55-135
Bromomethane	50.00	0.0000	48.50	97	30-160
2-Butanone	100.0	0.0000	133.1	133	30-160
Carbon disulfide	50.00	0.0000	56.22	112	45-160
Carbon tetrachloride	50.00	0.0000	50.26	100	65-135
Chlorobenzene	50.00	0.0000	59.47	119	75-125
Chloroethane	50.00	0.0000	49.06	98	40-155
Chloroform	50.00	0.0000	48.09	96	70-125
Chloromethane	50.00	0.0000	48.10	96	50-130
Cyclohexane	50.00	0.0000	56.56	113	65-140
Dibromochloromethane	50.00	0.0000	58.30	117	65-130
1,2-Dibromo-3-chloropro	50.00	0.0000	51.35	103	40-135
1,2-Dibromoethane	50.00	0.0000	56.14	112	70-125
1,2-Dichlorobenzene	50.00	0.0000	58.30	117	75-120
1,3-Dichlorobenzene	50.00	0.0000	58.65	117	70-125
1,4-Dichlorobenzene	50.00	0.0000	53.56	107	70-125
Dichlorodifluoromethane	50.00	0.0000	48.80	98	35-135
1,1-Dichloroethane	50.00	0.0000	44.37	89	75-125
1,2-Dichloroethane	50.00	0.0000	46.93	94	70-125
1,1-Dichloroethene	50.00	0.0000	52.92	106	65-135
cis-1,2-Dichloroethene	50.00	0.0000	58.30	117	65-125
trans-1,2-Dichloroethen	50.00	0.0000	53.15	106	65-135
1,2-Dichloropropane	50.00	0.0000	53.98	108	70-120
cis-1,3-Dichloropropene	50.00	0.0000	56.81	114	70-125
trans-1,3-Dichloroprope	50.00	0.0000	54.67	109	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Ethylbenzene	50.00	0.0000	56.68	113	75-125
2-Hexanone	100.0	0.0000	111.4	111	45-145
Isopropylbenzene	50.00	0.0000	70.76	142*	75-130
Methyl acetate	50.00	0.0000	46.81	94	45-265
Methylene chloride	50.00	8.532	61.61	106	55-140
Methyl cyclohexane	50.00	0.0000	59.24	118	65-135
Methyl tert-butyl ether	50.00	0.0000	52.15	104	55-150
4-Methyl-2-pentanone	100.0	0.0000	100.6	101	45-145
Styrene	50.00	0.0000	66.72	133*	75-125
1,1,2,2-Tetrachloroetha	50.00	0.0000	48.30	97	55-130
Tetrachloroethene	50.00	0.0000	58.50	117	65-140
Toluene	50.00	0.0000	60.64	121	70-125
1,2,4-Trichlorobenzene	50.00	0.0000	58.06	116	65-130
1,1,1-Trichloroethane	50.00	0.0000	48.04	96	70-135
1,1,2-Trichloroethane	50.00	0.0000	50.78	102	60-125
Trichloroethene	50.00	0.0000	55.80	112	75-125
Trichlorotrifluoroethan	50.00	0.0000	50.83	102	60-140
Trichlorofluoromethane	50.00	0.0000	48.29	96	25-185
Vinyl chloride	50.00	0.0000	43.74	87	60-125
Xylene(total)	150.0	0.0000	170.3	114	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	121.6	122	15	30	20-160
Benzene	50.00	60.03	120	3	30	75-125
Bromodichloromethane	50.00	62.40	125	14	30	70-130
Bromoform	50.00	50.97	102	5	30	55-135
Bromomethane	50.00	61.72	123	24	30	30-160
2-Butanone	100.0	116.8	117	13	30	30-160
Carbon disulfide	50.00	61.83	124	10	30	45-160
Carbon tetrachloride	50.00	60.87	122	19	30	65-135
Chlorobenzene	50.00	54.20	108	9	30	75-125
Chloroethane	50.00	62.99	126	25	30	40-155
Chloroform	50.00	53.45	107	10	30	70-125
Chloromethane	50.00	61.23	122	24	30	50-130
Cyclohexane	50.00	61.18	122	8	30	65-140
Dibromochloromethane	50.00	57.64	115	1	30	65-130
1,2-Dibromo-3-chloropro	50.00	48.59	97	6	30	40-135
1,2-Dibromoethane	50.00	50.57	101	10	30	70-125
1,2-Dichlorobenzene	50.00	54.84	110	6	30	75-120
1,3-Dichlorobenzene	50.00	54.04	108	8	30	70-125
1,4-Dichlorobenzene	50.00	55.39	111	3	30	70-125
Dichlorodifluoromethane	50.00	63.53	127	26	30	35-135
1,1-Dichloroethane	50.00	52.28	104	16	30	75-125
1,2-Dichloroethane	50.00	60.05	120	24	30	70-125
1,1-Dichloroethene	50.00	60.23	120	13	30	65-135
cis-1,2-Dichloroethene	50.00	56.00	112	4	30	65-125
trans-1,2-Dichloroethen	50.00	59.55	119	11	30	65-135
1,2-Dichloropropane	50.00	58.82	118	8	30	70-120
cis-1,3-Dichloropropene	50.00	61.04	122	7	30	70-125
trans-1,3-Dichloroprope	50.00	59.92	120	9	30	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Ethylbenzene	50.00	53.60	107	6	30	75-125
2-Hexanone	100.0	111.9	112	0	30	45-145
Isopropylbenzene	50.00	69.69	139*	2	30	75-130
Methyl acetate	50.00	56.91	114	19	30	45-265
Methylene chloride	50.00	65.10	113	6	30	55-140
Methyl cyclohexane	50.00	59.46	119	0	30	65-135
Methyl tert-butyl ether	50.00	56.75	114	8	30	55-150
4-Methyl-2-pentanone	100.0	113.8	114	12	30	45-145
Styrene	50.00	60.92	122	9	30	75-125
1,1,2,2-Tetrachloroetha	50.00	48.95	98	1	30	55-130
Tetrachloroethene	50.00	47.38	95	21	30	65-140
Toluene	50.00	55.72	111	8	30	70-125
1,2,4-Trichlorobenzene	50.00	50.41	101	14	30	65-130
1,1,1-Trichloroethane	50.00	56.48	113	16	30	70-135
1,1,2-Trichloroethane	50.00	48.21	96	5	30	60-125
Trichloroethene	50.00	59.02	118	6	30	75-125
Trichlorotrifluoroethan	50.00	59.54	119	16	30	60-140
Trichlorofluoromethane	50.00	66.40	133	32*	30	25-185
Vinyl chloride	50.00	61.93	124	34*	30	60-125
Xylene(total)	150.0	176.6	118	4	30	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 2 out of 48 outside limits
Spike Recovery: 3 out of 96 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V4BLK01 Lab Sample ID: 9I03009-BLK1

Date Analyzed: 09/02/09 Time Analyzed: 1157

Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOA4

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V4BLK0902LCS	9I03009-BS1	V4LCS01	1025
02	JAX-45-SS01-	0908199-01	0819901B	1329
03	JAX-45-SB01-	0908199-02	0819902B	1400
04	JAX-45-SS02-	0908199-03	0819903B	1431
05	JAX-45-SB02-	0908199-04	0819904B	1502
06	JAX-45-SB03-	0908199-06RE	0819906B	1532
07	JAX-45-SS04-	0908199-07RE	0819907B	1603
08	JAX-45-SB04-	0908199-08RE	0819908B	1634
09	V4BLK0902LCS	9I03009-BSD1	V4LCSD01	2110
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COMMENTS:

FORM IV VOA

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V5BLK01 Lab Sample ID: 9I03007-BLK1

Date Analyzed: 09/01/09 Time Analyzed: 1153

Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOA5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V5BLK0901LCS	9I03007-BS1	V5LCS01	1050
02	JAX-45-SS03-	0908199-05	0819905A	1728
03	JAX-45-SB03-	0908199-06	0819906A	1759
04	JAX-45-SS04-	0908199-07	0819907A	1830
05	JAX-45-SB04-	0908199-08	0819908A	1901
06	V5BLK0901LCS	9I03007-BSD1	V5LCSD01	2208
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COMMENTS:

page 1 of 1

FORM IV VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA84517

Lab File ID: V4BFB01 BFB Injection Date: 08/27/09

Instrument ID: VOA4 BFB Injection Time: 1445

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	28.0
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	51.6
175	5.0 - 9.0% of mass 174	4.1 (7.9)1
176	95.0 - 101.0% of mass 174	50.1 (97.2)1
177	5.0 - 9.0% of mass 176	3.4 (6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V4STD2PPB	V4STD2PPB	V4STD01	08/27/09	1516
02	V4STD5PPB	V4STD5PPB	V4STD02	08/27/09	1547
03	V4STD10PPB	V4STD10PPB	V4STD03	08/27/09	1617
04	V4STD20PPB	V4STD20PPB	V4STD04	08/27/09	1648
05	V4STD50PPB	V4STD50PPB	V4STD05	08/27/09	1719
06	V4BLK0827LCS	V4BLK0827LCS	V4ICV01	08/27/09	1750
07	V4STD100PPB	V4STD100PPB	V4STD06	08/27/09	1820
08	V4STD200PPB	V4STD200PPB	V4STD07	08/27/09	1851
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FORM V VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA83153

Lab File ID: V5BFB01 BFB Injection Date: 08/28/09

Instrument ID: VOA5 BFB Injection Time: 1452

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	28.4
75	30.0 - 60.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	50.6
175	5.0 - 9.0% of mass 174	4.2 (8.3)1
176	95.0 - 101.0% of mass 174	48.4 (95.6)1
177	5.0 - 9.0% of mass 176	3.5 (7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V5STD2PPB	V5STD2PPB	V5STD01	08/28/09	1523
02	V5STD5PPB	V5STD5PPB	V5STD02	08/28/09	1555
03	V5STD10PPB	V5STD10PPB	V5STD03	08/28/09	1626
04	V5STD20PPB	V5STD20PPB	V5STD04	08/28/09	1657
05	V5STD50PPB	V5STD50PPB	V5STD05	08/28/09	1729
06	V5BLK0828LCS	V5BLK0828LCS	V5ICV01	08/28/09	1800
07	V5STD100PPB	V5STD100PPB	V5STD06	08/28/09	1831
08	V5STD200PPB	V5STD200PPB	V5STD07	08/28/09	1902
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FORM V VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V5BFB01 BFB Injection Date: 09/01/09

Instrument ID: VOA5 BFB Injection Time: 0948

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.9
75	30.0 - 60.0% of mass 95	48.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8)1
176	95.0 - 101.0% of mass 174	67.6 (97.3)1
177	5.0 - 9.0% of mass 176	4.8 (7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V5STD100PPB	V5STD100PPB	V5CCV01	09/01/09	1019
02	V5BLK0901LCS	9I03007-BS1	V5LCS01	09/01/09	1050
03	V5BLK0901	9I03007-BLK1	V5BLK01	09/01/09	1153
04	JAX-45-SS03-	0908199-05	0819905A	09/01/09	1728
05	JAX-45-SB03-	0908199-06	0819906A	09/01/09	1759
06	JAX-45-SS04-	0908199-07	0819907A	09/01/09	1830
07	JAX-45-SB04-	0908199-08	0819908A	09/01/09	1901
08	V5BLK0901LCS	9I03007-BSD1	V5LCSD01	09/01/09	2208
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FORM V VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V4BFB01 BFB Injection Date: 09/02/09

Instrument ID: VOA4 BFB Injection Time: 0924

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.7
75	30.0 - 60.0% of mass 95	49.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	56.6
175	5.0 - 9.0% of mass 174	4.1 (7.3)1
176	95.0 - 101.0% of mass 174	55.6 (98.1)1
177	5.0 - 9.0% of mass 176	3.7 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V4STD100PPB	V4STD100PPB	V4CCV01	09/02/09	0955
02	V4BLK0902LCS	9I03009-BS1	V4LCS01	09/02/09	1025
03	V4BLK0902	9I03009-BLK1	V4BLK01	09/02/09	1157
04	JAX-45-SS01-	0908199-01	0819901B	09/02/09	1329
05	JAX-45-SB01-	0908199-02	0819902B	09/02/09	1400
06	JAX-45-SS02-	0908199-03	0819903B	09/02/09	1431
07	JAX-45-SB02-	0908199-04	0819904B	09/02/09	1502
08	JAX-45-SB03-	0908199-06RE	0819906B	09/02/09	1532
09	JAX-45-SS04-	0908199-07RE	0819907B	09/02/09	1603
10	JAX-45-SB04-	0908199-08RE	0819908B	09/02/09	1634
11	V4BLK0902LCS	9I03009-BSD1	V4LCSD01	09/02/09	2110
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FORM V VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID (Standard): V5CCV01 Date Analyzed: 09/01/09

Instrument ID: VOA5 Time Analyzed: 1019

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1(FLB) AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	1045978	12.05	474561	15.65	486911	17.52
	UPPER LIMIT	2091956	12.55	949122	16.15	973822	18.02
	LOWER LIMIT	522989	11.55	237281	15.15	243456	17.02
	CLIENT SAMPLE NO.						
01	V5BLK0901LCS	917212	12.06	428431	15.66	421070	17.51
02	V5BLK0901	844681	12.05	330360	15.65	376098	17.52
03	JAX-45-SS03-	571809	12.05	271061	15.65	248951	17.51
04	JAX-45-SB03-	573304	12.04	262828	15.65	227331*	17.51
05	JAX-45-SS04-	578209	12.04	273650	15.65	239901*	17.51
06	JAX-45-SB04-	598892	12.04	270242	15.65	224315*	17.51
07	V5BLK0901LCS	735109	12.05	373071	15.65	346801	17.51
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IS1 (FLB) = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID (Standard): V4CCV01 Date Analyzed: 09/02/09

Instrument ID: VOA4 Time Analyzed: 0955

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1(FLB) AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	1221907	13.75	573338	17.04	384503	19.06
	UPPER LIMIT	2443814	14.25	1146676	17.54	769006	19.56
	LOWER LIMIT	610954	13.25	286669	16.54	192252	18.56
	CLIENT SAMPLE NO.						
01	V4BLK0902LCS	1297338	13.75	587538	17.04	410444	19.06
02	V4BLK0902	900175	13.74	404093	17.04	252385	19.06
03	JAX-45-SS01-	1207378	13.74	495946	17.03	337722	19.05
04	JAX-45-SB01-	1331678	13.74	556501	17.03	380418	19.06
05	JAX-45-SS02-	1157056	13.74	496063	17.03	339762	19.05
06	JAX-45-SB02-	1025563	13.74	456017	17.03	295478	19.06
07	JAX-45-SB03-	475953*	13.74	223522*	17.03	135562*	19.06
08	JAX-45-SS04-	163993*	13.75	79620*	17.03	42686*	19.06
09	JAX-45-SB04-	738771	13.74	355222	17.04	186127*	19.06
10	V4BLK0902LCS	1373178	13.75	580940	17.04	421472	19.06
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IS1 (FLB) = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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FORM VIII VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 5.5 (g/mL) G Lab File ID: 0819901B

Level: (low/med) LOW Date Sampled: 08/25/09 10:30

% Moisture: not dec. 9 Date Analyzed: 09/02/09 13:29

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.89	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.76	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.89	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	5.6	V
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.98	5.0	1.0	I

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 5.5 (g/mL) G Lab File ID: 0819901B

Level: (low/med) LOW Date Sampled: 08/25/09 10:30

% Moisture: not dec. 9 Date Analyzed: 09/02/09 13:29

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.87	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.91	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.86	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.96	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819901B.D
Report Date: 03-Sep-2009 10:12

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819901B.D
Lab Smp Id: 0908199-01 Client Smp ID: JAX-45-SS01-02-0825
Inj Date : 02-SEP-2009 13:29 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-01;;5.45;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.450	Weight of sample extracted (g)
Solids	91.100	Percent Solids

9-3-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.738	13.746	(1.000)	1207378	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	7.962	7.970	(0.580)	83593	5.52185	5.561(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819901B.D
Report Date: 03-Sep-2009 10:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.927	11.926	(0.868)	339499	28.3831	28.58
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.636	12.644	(0.920)	66180	29.3376	29.54(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.755	15.764	(0.925)	1112665	33.2208	33.46
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	16.503	16.511	(0.969)	8664	1.03800	1.045(a)
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.034	17.043	(1.000)	495946	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819901B.D
Report Date: 03-Sep-2009 10:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	92 Bromoform	173	Compound Not Detected.					
	89 Ethylbenzene	91	Compound Not Detected.					
	90 m,p-Xylene	91	Compound Not Detected.					
M	96 Xylene(total)	91	Compound Not Detected.					
	94 o-Xylene	91	Compound Not Detected.					
	93 Styrene	104	Compound Not Detected.					
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	97 1,2,3-Trichloropropane	110	Compound Not Detected.					
	100 Isopropylbenzene	105	Compound Not Detected.					
$	101 Bromofluorobenzene	95	17.998	18.007	(1.057)	402833	28.9163	29.12
	102 Bromobenzene	156	Compound Not Detected.					
	103 n-Propylbenzene	91	Compound Not Detected.					
	104 2-Chlorotoluene	91	Compound Not Detected.					
	105 4-Chlorotoluene	91	Compound Not Detected.					
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	108 tert-Butylbenzene	119	Compound Not Detected.					
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	110 sec-Butylbenzene	105	Compound Not Detected.					
	111 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	112 1,4-Dichlorobenzene-d4	152	19.051	19.060	(1.000)	337722	30.0000	(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.					
	113 p-Isopropyltoluene	119	Compound Not Detected.					
	115 1,2-Dichlorobenzene	146	Compound Not Detected.					
	116 n-Butylbenzene	91	Compound Not Detected.					
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	119 Naphthalene	128	21.501	21.510	(1.129)	76100	3.51776	3.542(a)
	120 Hexachlorobutadiene	224	Compound Not Detected.					
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

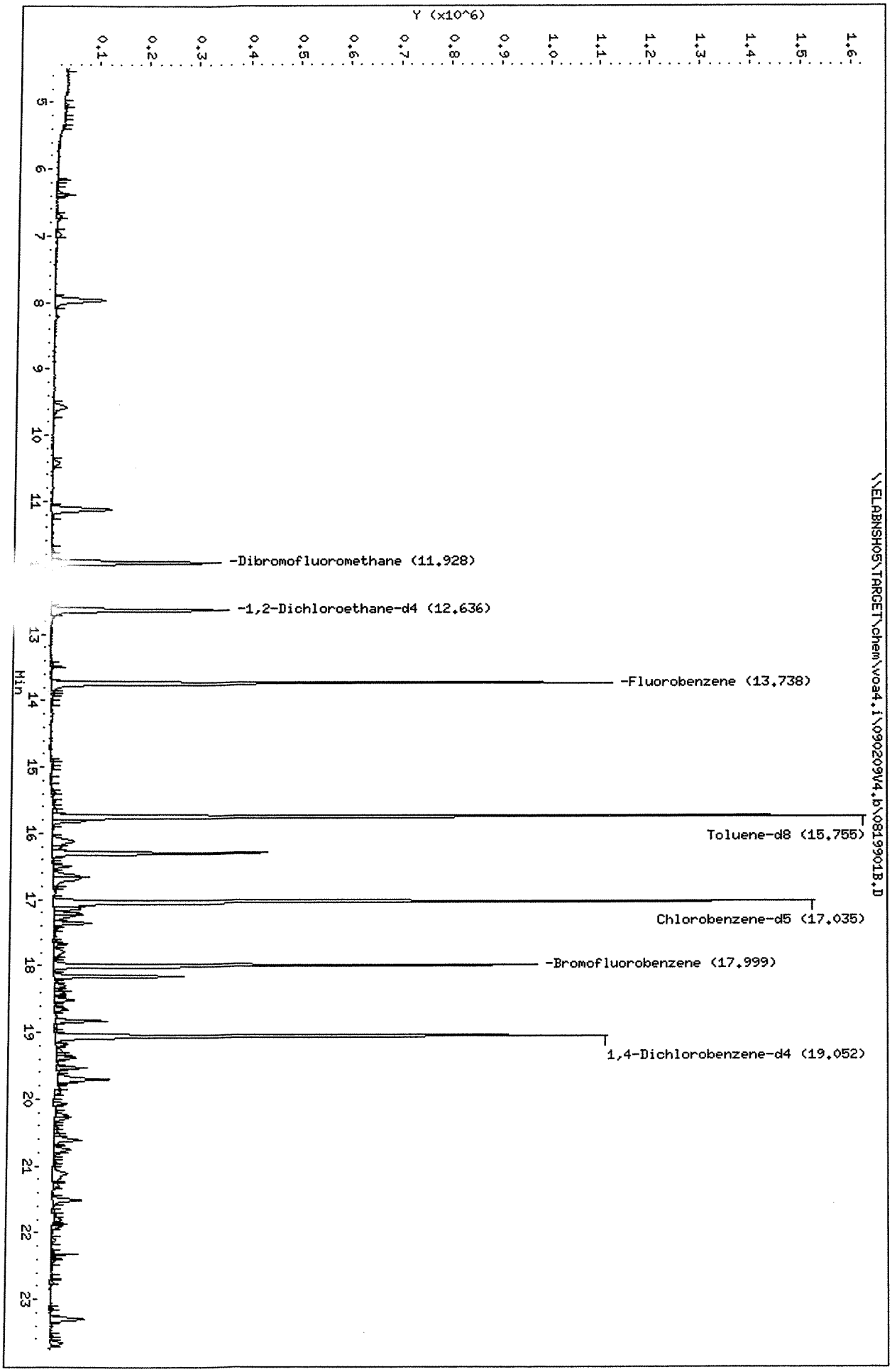
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819901B.D
Date : 02-SEP-2009 13:29
Client ID: JAX-45-SS01-02-0825
Sample Info: 0908199-01;;5.45;;; B

Column phase: RTX-VRX

Instrument: voa4.i

Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819901B.D

Date : 02-SEP-2009 13:29

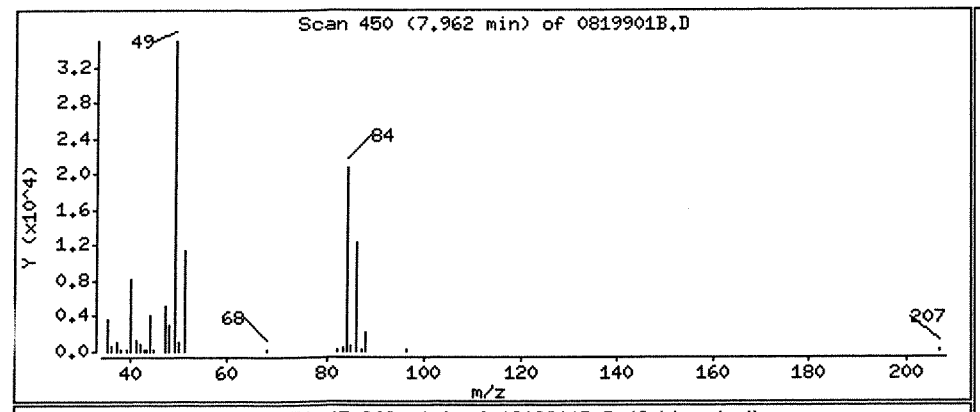
Client ID: JAX-45-SS01-02-0825 Instrument: voa4.i

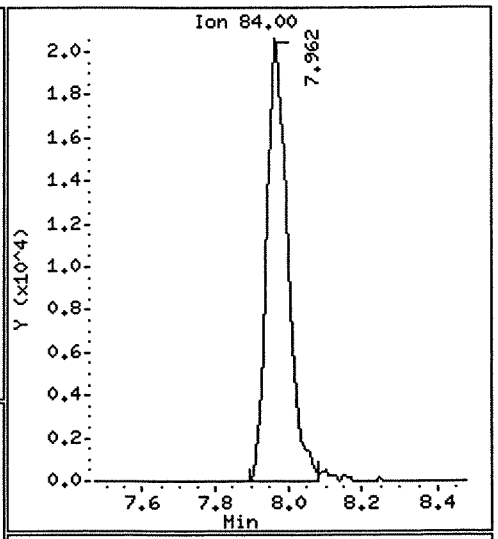
Sample Info: 0908199-01;;5.45;;; B

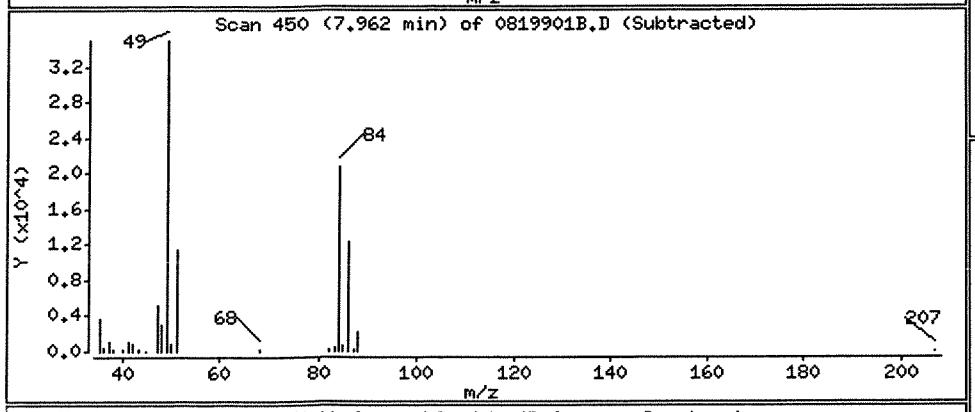
Operator: ADM

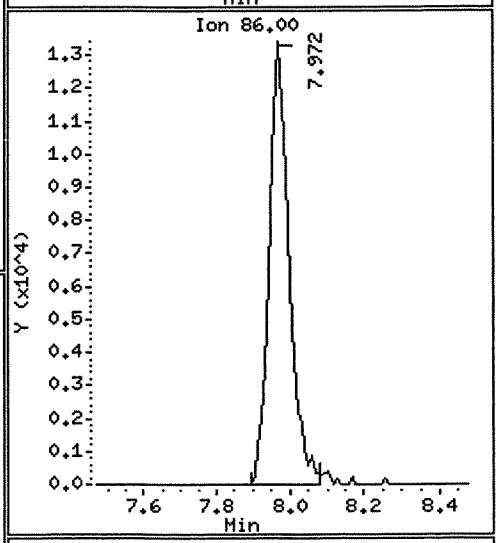
Column phase: RTX-VRX Column diameter: 0.25

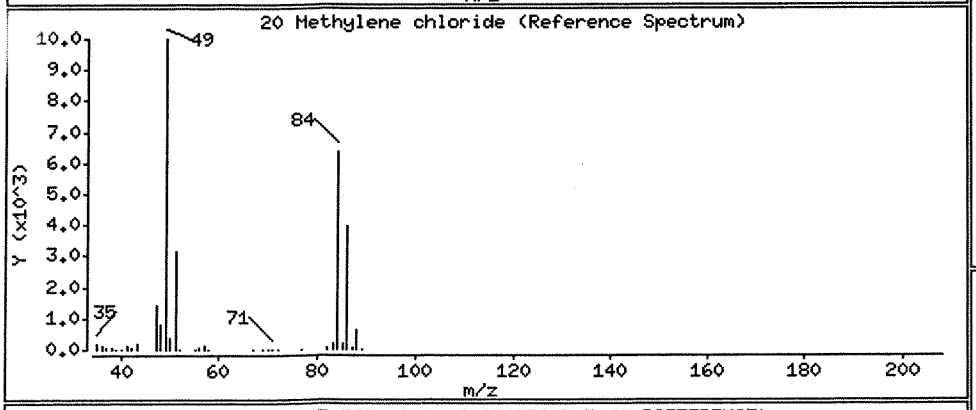
20 Methylene chloride Concentration: 5.561 ug/Kg

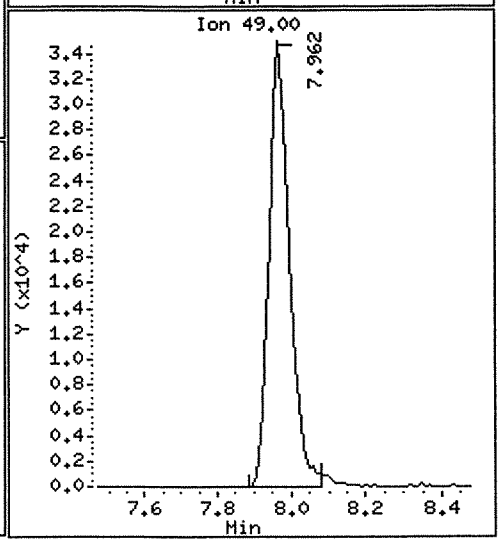


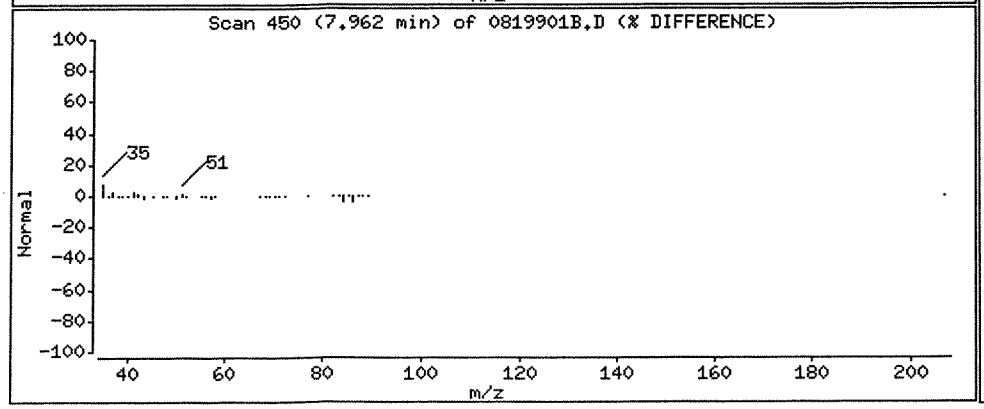












Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819901B.D

Date : 02-SEP-2009 13:29

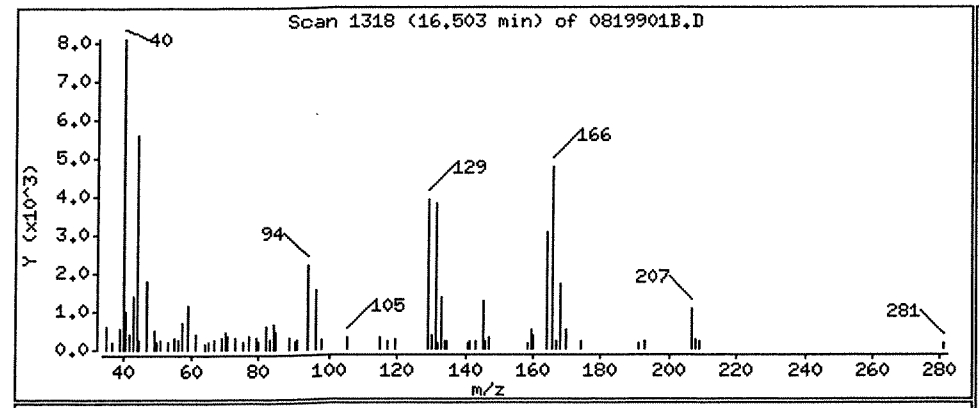
Client ID: JAX-45-SS01-02-0825 Instrument: voa4.i

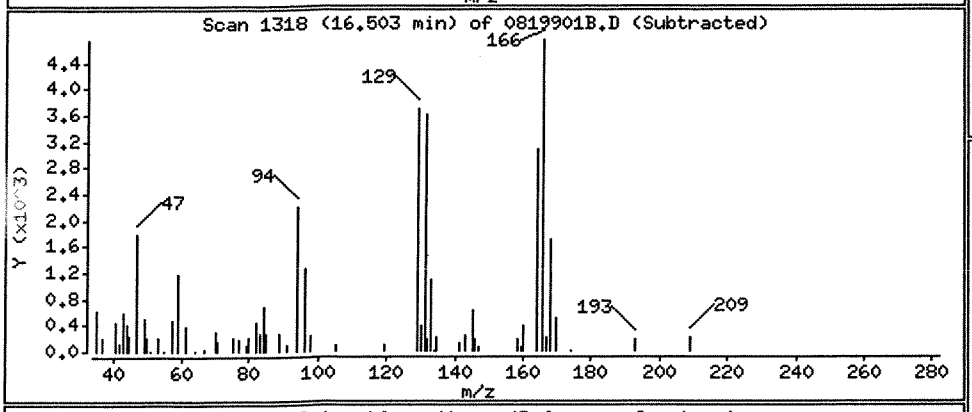
Sample Info: 0908199-01;;5.45;;; B

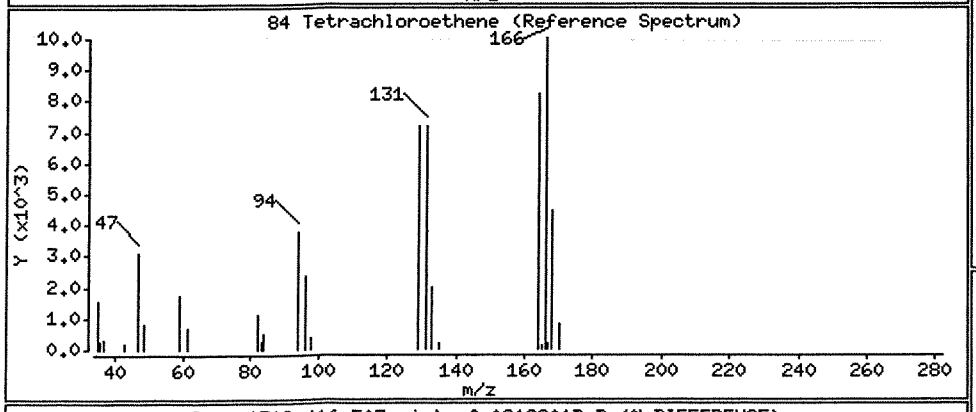
Operator: ADM

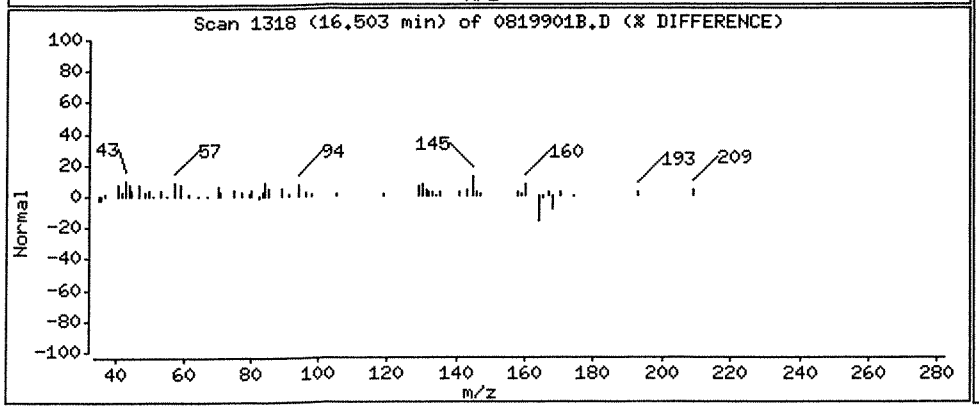
Column phase: RTX-VRX Column diameter: 0.25

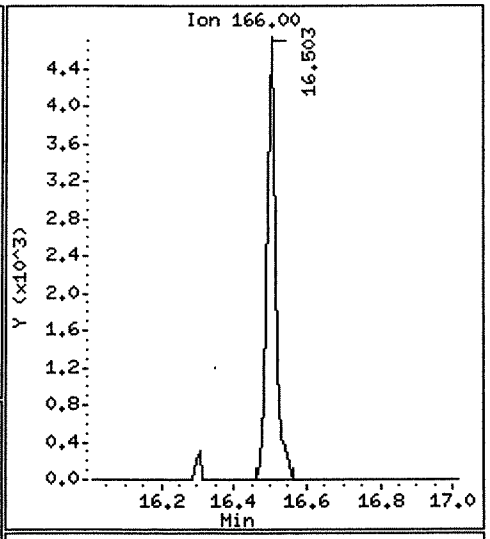
84 Tetrachloroethene Concentration: 1.045 ug/Kg

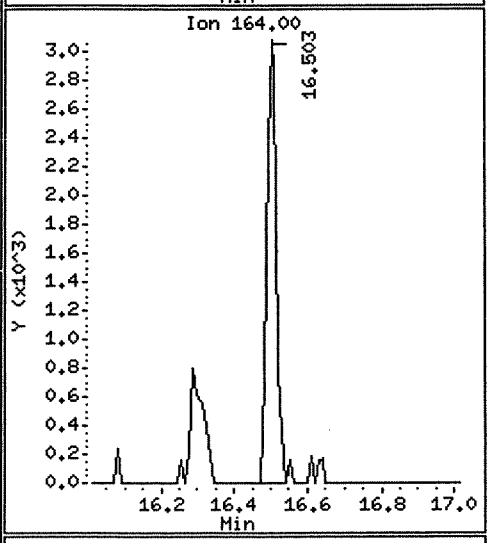


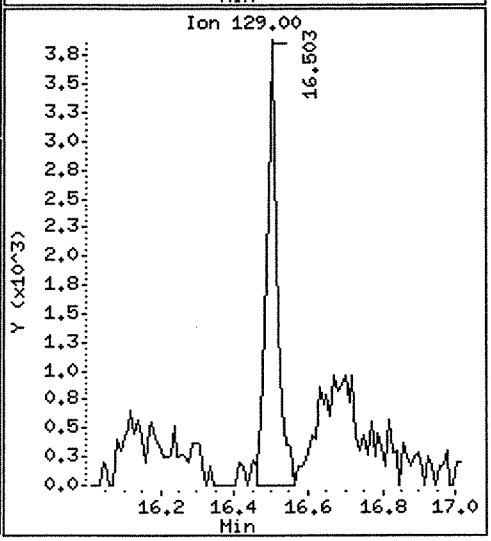












Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819901B.D

Date : 02-SEP-2009 13:29

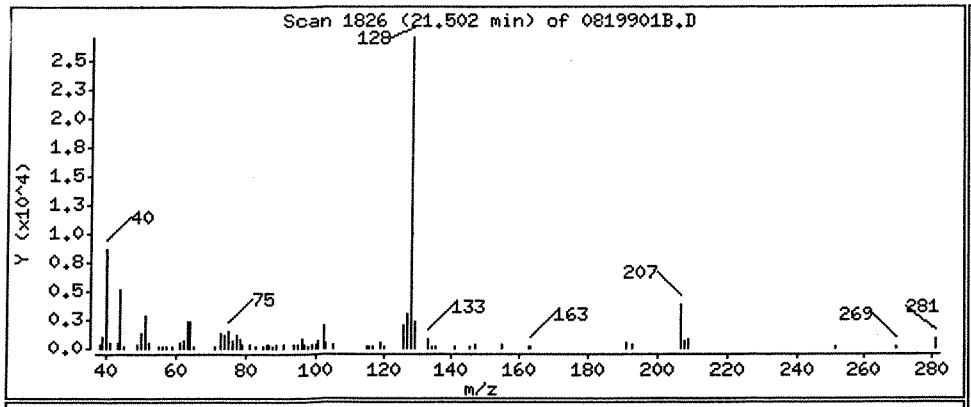
Client ID: JAX-45-SS01-02-0825 Instrument: voa4.i

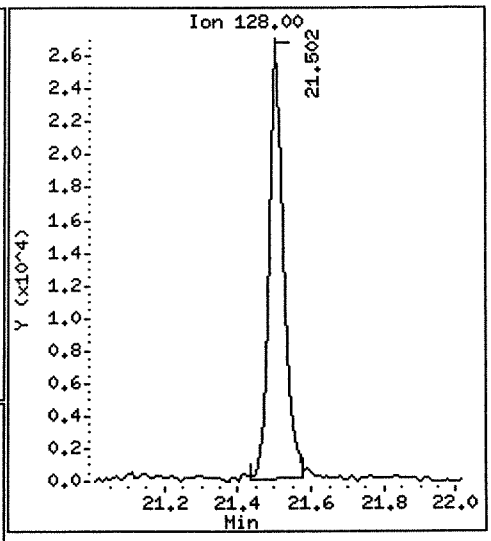
Sample Info: 0908199-01;;5.45;;; B

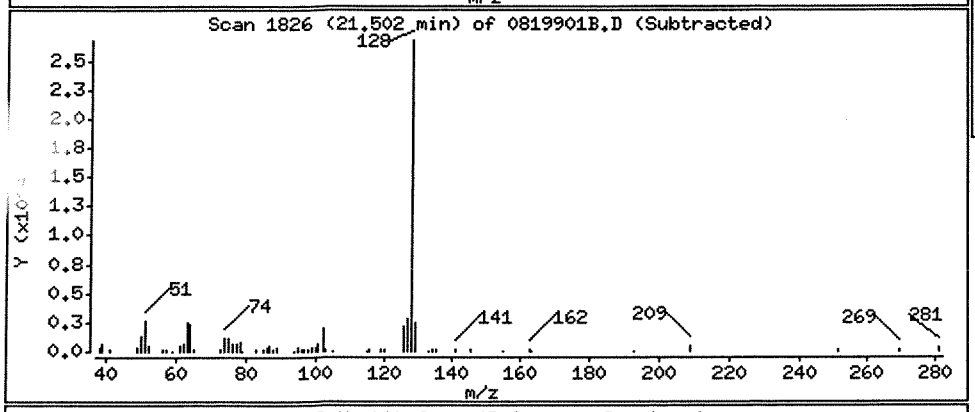
Operator: ADM

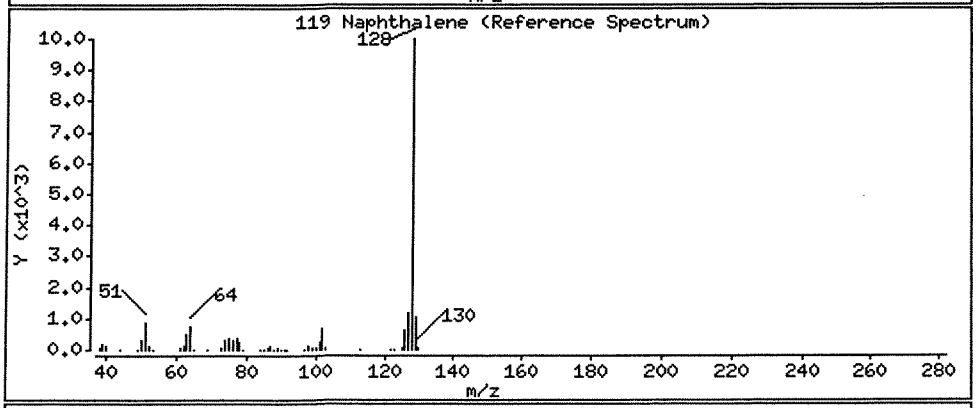
Column phase: RTX-VRX Column diameter: 0.25

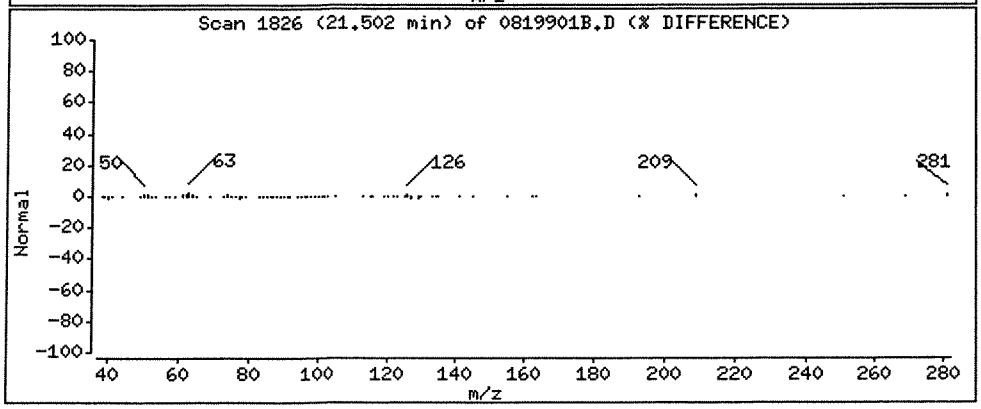
119 Naphthalene Concentration: 3.542 ug/Kg











FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 4.9 (g/mL) G Lab File ID: 0819902B

Level: (low/med) LOW Date Sampled: 08/25/09 10:40

% Moisture: not dec. 16 Date Analyzed: 09/02/09 14:00

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.4	30		U
71-43-2	Benzene	0.57	6.1		U
75-27-4	Bromodichloromethane	0.36	6.1		U
75-25-2	Bromoform	1.2	6.1		U
74-83-9	Bromomethane	0.88	6.1		U
78-93-3	2-Butanone	1.7	30		U
75-15-0	Carbon disulfide	1.6	6.1		U
56-23-5	Carbon tetrachloride	1.1	6.1		U
108-90-7	Chlorobenzene	0.41	6.1		U
75-00-3	Chloroethane	1.3	6.1		U
67-66-3	Chloroform	0.67	6.1		U
74-87-3	Chloromethane	0.63	6.1		U
110-82-7	Cyclohexane	0.66	6.1		U
124-48-1	Dibromochloromethane	0.41	6.1		U
96-12-8	1,2-Dibromo-3-chloropropane	1.4	6.1		U
106-93-4	1,2-Dibromoethane	0.52	6.1		U
95-50-1	1,2-Dichlorobenzene	0.45	6.1		U
541-73-1	1,3-Dichlorobenzene	1.0	6.1		U
106-46-7	1,4-Dichlorobenzene	0.67	6.1		U
75-71-8	Dichlorodifluoromethane	1.3	6.1		U
75-34-3	1,1-Dichloroethane	0.66	6.1		U
107-06-2	1,2-Dichloroethane	0.56	6.1		U
75-35-4	1,1-Dichloroethene	1.4	6.1		U
156-59-2	cis-1,2-Dichloroethene	1.4	6.1		U
156-60-5	trans-1,2-Dichloroethene	1.3	6.1		U
78-87-5	1,2-Dichloropropane	0.56	6.1		U
10061-01-5	cis-1,3-Dichloropropene	0.61	6.1		U
10061-02-6	trans-1,3-Dichloropropene	0.39	6.1		U
100-41-4	Ethylbenzene	0.91	6.1		U
591-78-6	2-Hexanone	2.8	30		U
98-82-8	Isopropylbenzene	1.1	6.1		U
79-20-9	Methyl acetate	1.9	6.1		U
75-09-2	Methylene chloride	0.75	6.1	5.1	IV
108-87-2	Methyl cyclohexane	0.36	6.1		U
1634-04-4	Methyl tert-butyl ether	0.39	6.1		U
108-10-1	4-Methyl-2-pentanone	0.70	30		U
100-42-5	Styrene	0.42	6.1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.52	6.1		U
127-18-4	Tetrachloroethene	1.2	6.1		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 4.9 (g/mL) G Lab File ID: 0819902B

Level: (low/med) LOW Date Sampled: 08/25/09 10:40

% Moisture: not dec. 16 Date Analyzed: 09/02/09 14:00

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	1.0	6.1		U
120-82-1	1,2,4-Trichlorobenzene	0.22	6.1		U
71-55-6	1,1,1-Trichloroethane	1.1	6.1		U
79-00-5	1,1,2-Trichloroethane	0.42	6.1		U
79-01-6	Trichloroethene	1.0	6.1		U
76-13-1	Trichlorotrifluoroethane	0.67	6.1		U
75-69-4	Trichlorofluoromethane	1.2	6.1		U
75-01-4	Vinyl chloride	1.3	6.1		U
1330-20-7	Xylene(total)	0.85	6.1		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819902B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819902B.D
Lab Smp Id: 0908199-02 Client Smp ID: JAX-45-SB01-04-0825
Inj Date : 02-SEP-2009 14:00 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-02;;4.89;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	4.890	Weight of sample extracted (g)
Solids	84.100	Percent Solids

9-3-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.735	13.746	(1.000)	1331678	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	7.959	7.970	(0.579)	70067	4.18670	5.090(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819902B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.924	11.926	(0.868)	389491	29.5232	35.89
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.643	12.644	(0.920)	76925	30.9179	37.59(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.752	15.764	(0.925)	1190118	31.6668	38.50
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.031	17.043	(1.000)	556501	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819902B.D
Report Date: 03-Sep-2009 10:13

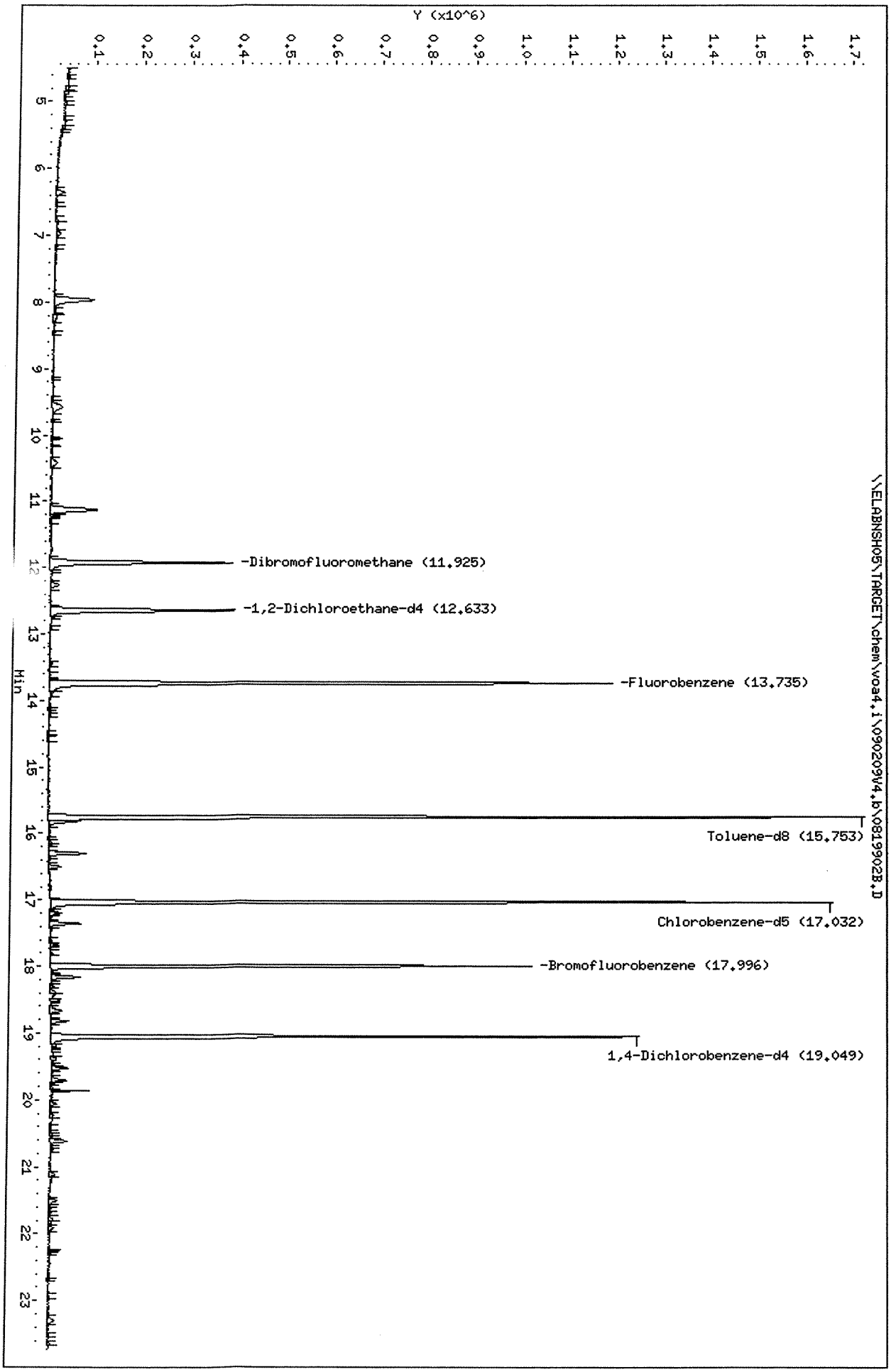
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	17.995	18.007	(1.057)	447166	28.6058	34.78	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	19.058	19.060	(1.000)	380418	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	115 1,2-Dichlorobenzene	146	Compound Not Detected.						
	116 n-Butylbenzene	91	Compound Not Detected.						
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819902B.D
Date : 02-SEP-2009 14:00
Client ID: JAX-45-SB01-04-0825
Sample Info: 0908199-02;;4.89;;; B
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819902B.D

Date : 02-SEP-2009 14:00

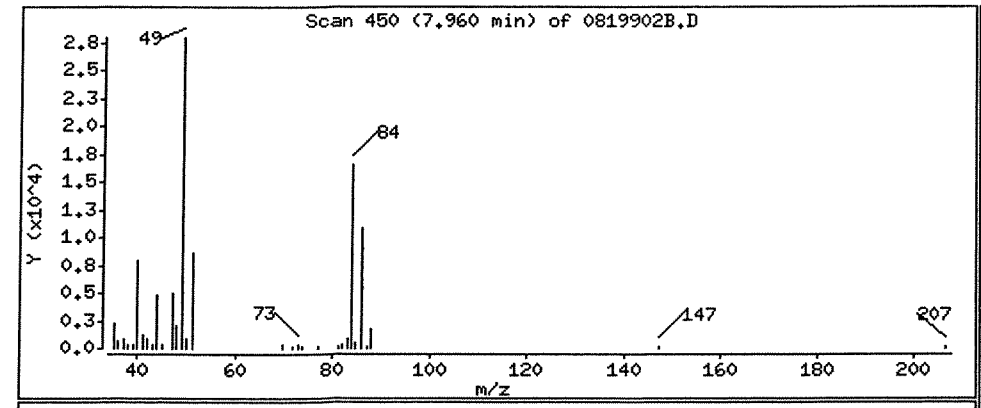
Client ID: JAX-45-SB01-04-0825 Instrument: voa4.i

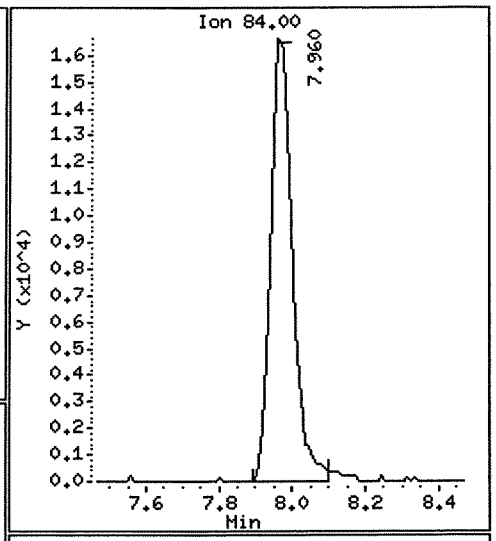
Sample Info: 0908199-02;;4.89;;; B

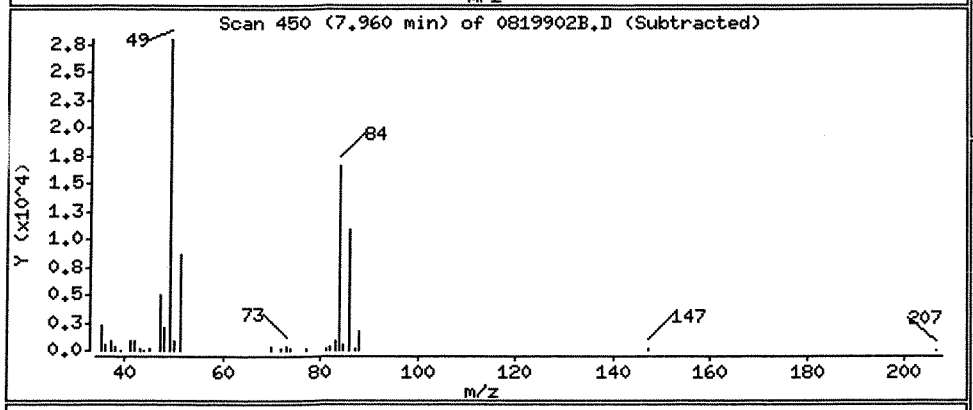
Operator: ADM

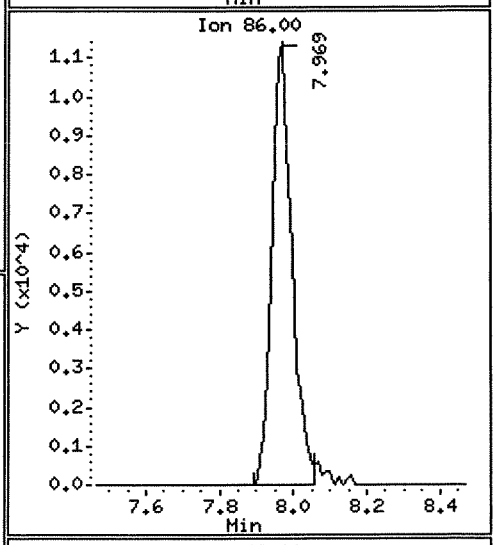
Column phase: RTX-VRX Column diameter: 0.25

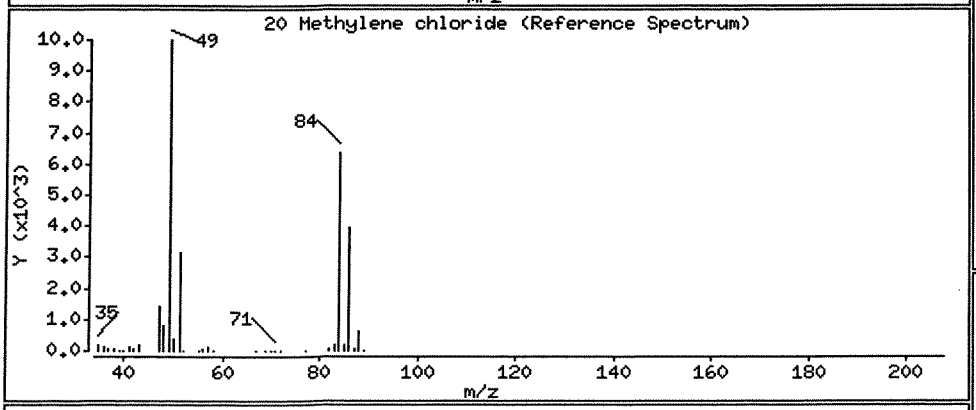
20 Methylene chloride Concentration: 5.090 ug/Kg

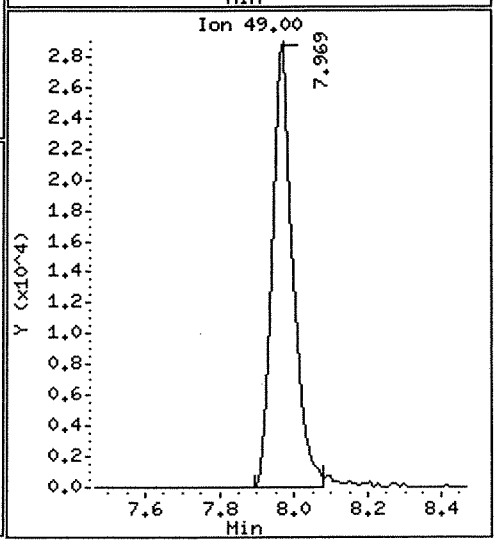


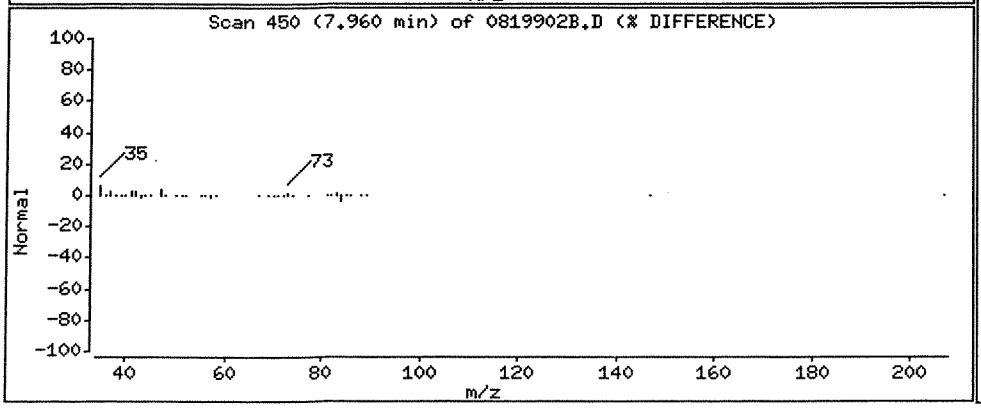












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 4.8 (g/mL) G Lab File ID: 0819903B

Level: (low/med) LOW Date Sampled: 08/25/09 11:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 14:31

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.2	28		U
71-43-2	Benzene	0.52	5.5		U
75-27-4	Bromodichloromethane	0.33	5.5		U
75-25-2	Bromoform	1.1	5.5		U
74-83-9	Bromomethane	0.80	5.5		U
78-93-3	2-Butanone	1.6	28		U
75-15-0	Carbon disulfide	1.4	5.5		U
56-23-5	Carbon tetrachloride	0.97	5.5		U
108-90-7	Chlorobenzene	0.38	5.5		U
75-00-3	Chloroethane	1.2	5.5		U
67-66-3	Chloroform	0.61	5.5		U
74-87-3	Chloromethane	0.58	5.5		U
110-82-7	Cyclohexane	0.60	5.5		U
124-48-1	Dibromochloromethane	0.38	5.5		U
96-12-8	1,2-Dibromo-3-chloropropane	1.3	5.5		U
106-93-4	1,2-Dibromoethane	0.48	5.5		U
95-50-1	1,2-Dichlorobenzene	0.41	5.5		U
541-73-1	1,3-Dichlorobenzene	0.93	5.5		U
106-46-7	1,4-Dichlorobenzene	0.61	5.5		U
75-71-8	Dichlorodifluoromethane	1.2	5.5		U
75-34-3	1,1-Dichloroethane	0.60	5.5		U
107-06-2	1,2-Dichloroethane	0.51	5.5		U
75-35-4	1,1-Dichloroethene	1.3	5.5		U
156-59-2	cis-1,2-Dichloroethene	1.3	5.5		U
156-60-5	trans-1,2-Dichloroethene	1.2	5.5		U
78-87-5	1,2-Dichloropropane	0.51	5.5		U
10061-01-5	cis-1,3-Dichloropropene	0.55	5.5		U
10061-02-6	trans-1,3-Dichloropropene	0.35	5.5		U
100-41-4	Ethylbenzene	0.83	5.5		U
591-78-6	2-Hexanone	2.5	28		U
98-82-8	Isopropylbenzene	0.97	5.5		U
79-20-9	Methyl acetate	1.8	5.5		U
75-09-2	Methylene chloride	0.69	5.5		U
108-87-2	Methyl cyclohexane	0.33	5.5		U
1634-04-4	Methyl tert-butyl ether	0.35	5.5		U
108-10-1	4-Methyl-2-pentanone	0.64	28		U
100-42-5	Styrene	0.39	5.5		U
79-34-5	1,1,2,2-Tetrachloroethane	0.48	5.5		U
127-18-4	Tetrachloroethene	1.1	5.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 4.8 (g/mL) G Lab File ID: 0819903B

Level: (low/med) LOW Date Sampled: 08/25/09 11:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 14:31

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.95	5.5		U
120-82-1	1,2,4-Trichlorobenzene	0.20	5.5		U
71-55-6	1,1,1-Trichloroethane	1.00	5.5		U
79-00-5	1,1,2-Trichloroethane	0.39	5.5		U
79-01-6	Trichloroethene	0.94	5.5		U
76-13-1	Trichlorotrifluoroethane	0.61	5.5		U
75-69-4	Trichlorofluoromethane	1.0	5.5		U
75-01-4	Vinyl chloride	1.2	5.5		U
1330-20-7	Xylene(total)	0.78	5.5		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819903B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819903B.D
Lab Smp Id: 0908199-03 Client Smp ID: JAX-45-SS02-02-0825
Inj Date : 02-SEP-2009 14:31 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-03;;4.84;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	4.840	Weight of sample extracted (g)
Solids	93.300	Percent Solids

9-3-09

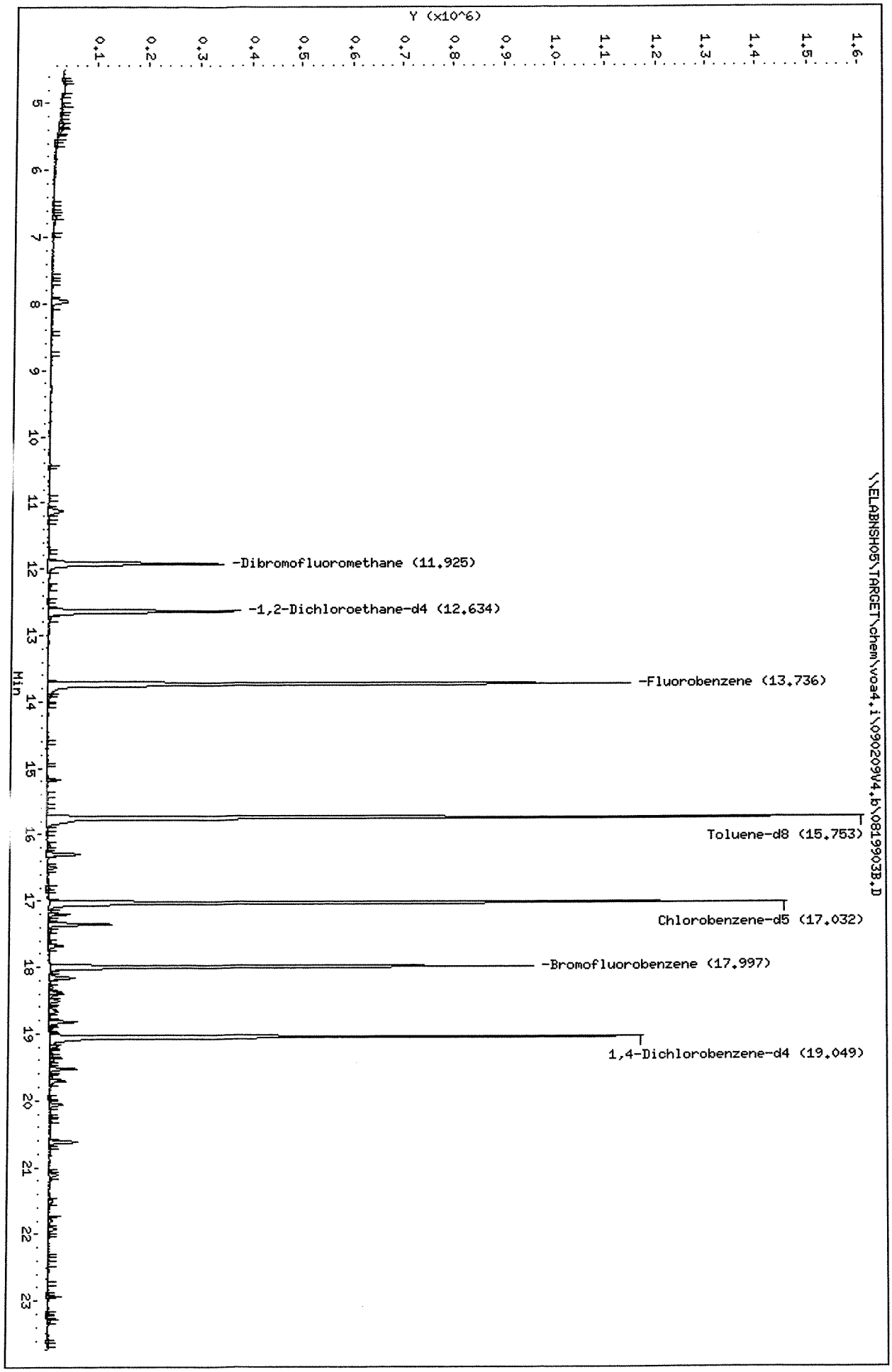
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
59 Fluorobenzene	96	13.735	13.746	(1.000)	1157056	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	Compound Not Detected.					
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819903B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.925	11.926	(0.868)	344044	30.0140	33.23
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.633	12.644	(0.920)	69347	32.0786	35.52(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.753	15.764	(0.925)	1093307	32.6351	36.13
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.032	17.043	(1.000)	496063	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819903B.D
Date : 02-SEP-2009 14:31
Client ID: JAX-45-SS02-02-0825
Sample Info: 0908199-03;;4.84;;; B
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 5.2 (g/mL) G Lab File ID: 0819904B

Level: (low/med) LOW Date Sampled: 08/25/09 11:10

% Moisture: not dec. 11 Date Analyzed: 09/02/09 15:02

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.2	27		U
71-43-2	Benzene	0.51	5.4		U
75-27-4	Bromodichloromethane	0.33	5.4		U
75-25-2	Bromoform	1.1	5.4		U
74-83-9	Bromomethane	0.78	5.4		U
78-93-3	2-Butanone	1.5	27		U
75-15-0	Carbon disulfide	1.4	5.4		U
56-23-5	Carbon tetrachloride	0.96	5.4		U
108-90-7	Chlorobenzene	0.37	5.4		U
75-00-3	Chloroethane	1.2	5.4		U
67-66-3	Chloroform	0.60	5.4		U
74-87-3	Chloromethane	0.57	5.4		U
110-82-7	Cyclohexane	0.59	5.4		U
124-48-1	Dibromochloromethane	0.37	5.4		U
96-12-8	1,2-Dibromo-3-chloropropane	1.3	5.4		U
106-93-4	1,2-Dibromoethane	0.47	5.4		U
95-50-1	1,2-Dichlorobenzene	0.40	5.4		U
541-73-1	1,3-Dichlorobenzene	0.92	5.4		U
106-46-7	1,4-Dichlorobenzene	0.60	5.4		U
75-71-8	Dichlorodifluoromethane	1.2	5.4		U
75-34-3	1,1-Dichloroethane	0.59	5.4		U
107-06-2	1,2-Dichloroethane	0.50	5.4		U
75-35-4	1,1-Dichloroethene	1.3	5.4		U
156-59-2	cis-1,2-Dichloroethene	1.3	5.4		U
156-60-5	trans-1,2-Dichloroethene	1.2	5.4		U
78-87-5	1,2-Dichloropropane	0.50	5.4		U
10061-01-5	cis-1,3-Dichloropropene	0.54	5.4		U
10061-02-6	trans-1,3-Dichloropropene	0.35	5.4		U
100-41-4	Ethylbenzene	0.82	5.4		U
591-78-6	2-Hexanone	2.5	27		U
98-82-8	Isopropylbenzene	0.96	5.4		U
79-20-9	Methyl acetate	1.7	5.4		U
75-09-2	Methylene chloride	0.68	5.4		U
108-87-2	Methyl cyclohexane	0.33	5.4		U
1634-04-4	Methyl tert-butyl ether	0.35	5.4		U
108-10-1	4-Methyl-2-pentanone	0.63	27		U
100-42-5	Styrene	0.38	5.4		U
79-34-5	1,1,2,2-Tetrachloroethane	0.47	5.4		U
127-18-4	Tetrachloroethene	1.0	5.4	1.3	I

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 5.2 (g/mL) G Lab File ID: 0819904B

Level: (low/med) LOW Date Sampled: 08/25/09 11:10

% Moisture: not dec. 11 Date Analyzed: 09/02/09 15:02

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.94	5.4		U
120-82-1	1,2,4-Trichlorobenzene	0.20	5.4		U
71-55-6	1,1,1-Trichloroethane	0.98	5.4		U
79-00-5	1,1,2-Trichloroethane	0.38	5.4		U
79-01-6	Trichloroethene	0.93	5.4		U
76-13-1	Trichlorotrifluoroethane	0.60	5.4		U
75-69-4	Trichlorofluoromethane	1.0	5.4		U
75-01-4	Vinyl chloride	1.2	5.4		U
1330-20-7	Xylene(total)	0.76	5.4		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819904B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819904B.D
Lab Smp Id: 0908199-04 Client Smp ID: JAX-45-SB02-04-0825
Inj Date : 02-SEP-2009 15:02 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-04;;5.17;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.170	Weight of sample extracted (g)
Solids	88.700	Percent Solids

9-3-09
OM

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.735	13.746	(1.000)	1025563	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	Compound Not Detected.					
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819904B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.925	11.926	(0.868)	296286	29.1617	31.80
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.643	12.644	(0.920)	56015	29.2337	31.87(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.752	15.764	(0.925)	943941	30.6509	33.42
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	16.500	16.511	(0.969)	9151	1.19234	1.300(a)
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.031	17.043	(1.000)	456017	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819904B.D
Report Date: 03-Sep-2009 10:13

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
92 Bromoform	173	Compound Not Detected.					
89 Ethylbenzene	91	Compound Not Detected.					
90 m,p-Xylene	91	Compound Not Detected.					
M 96 Xylene(total)	91	Compound Not Detected.					
94 o-Xylene	91	Compound Not Detected.					
93 Styrene	104	Compound Not Detected.					
95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
97 1,2,3-Trichloropropane	110	Compound Not Detected.					
100 Isopropylbenzene	105	Compound Not Detected.					
$ 101 Bromofluorobenzene	95	18.006	18.007	(1.057)	378288	29.5320	32.20
102 Bromobenzene	156	Compound Not Detected.					
103 n-Propylbenzene	91	Compound Not Detected.					
104 2-Chlorotoluene	91	Compound Not Detected.					
105 4-Chlorotoluene	91	Compound Not Detected.					
106 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
108 tert-Butylbenzene	119	Compound Not Detected.					
109 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
110 sec-Butylbenzene	105	Compound Not Detected.					
111 1,3-Dichlorobenzene	146	Compound Not Detected.					
* 112 1,4-Dichlorobenzene-d4	152	19.058	19.060	(1.000)	295478	30.0000	(Q)
114 1,4-Dichlorobenzene	146	Compound Not Detected.					
113 p-Isopropyltoluene	119	Compound Not Detected.					
115 1,2-Dichlorobenzene	146	Compound Not Detected.					
116 n-Butylbenzene	91	Compound Not Detected.					
117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
118 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
119 Naphthalene	128	Compound Not Detected.					
120 Hexachlorobutadiene	224	Compound Not Detected.					
121 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

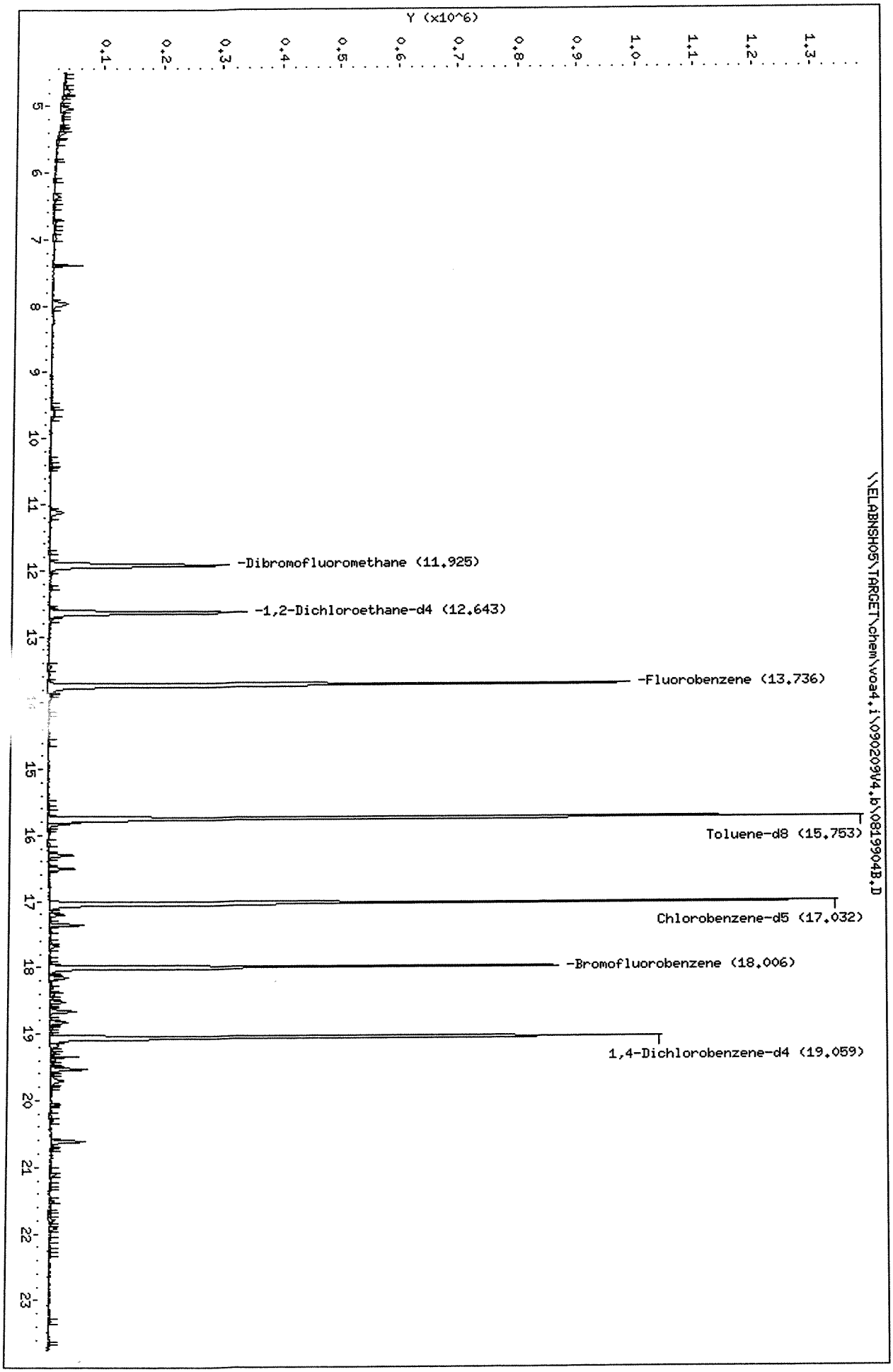
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819904B.D
Date : 02-SEP-2009 15:02
Client ID: JAX-45-SB02-04-0825
Sample Info: 0908199-04;;5.17;;; B

Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819904B.D

Date : 02-SEP-2009 15:02

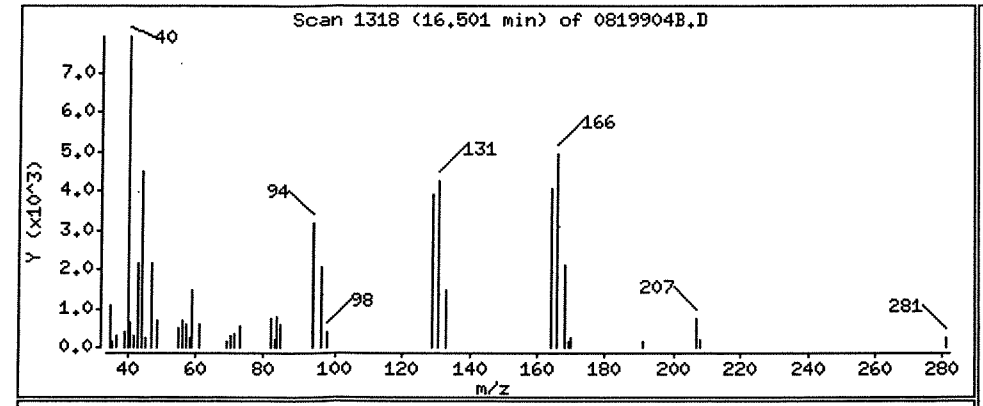
Client ID: JAX-45-SB02-04-0825 Instrument: voa4.i

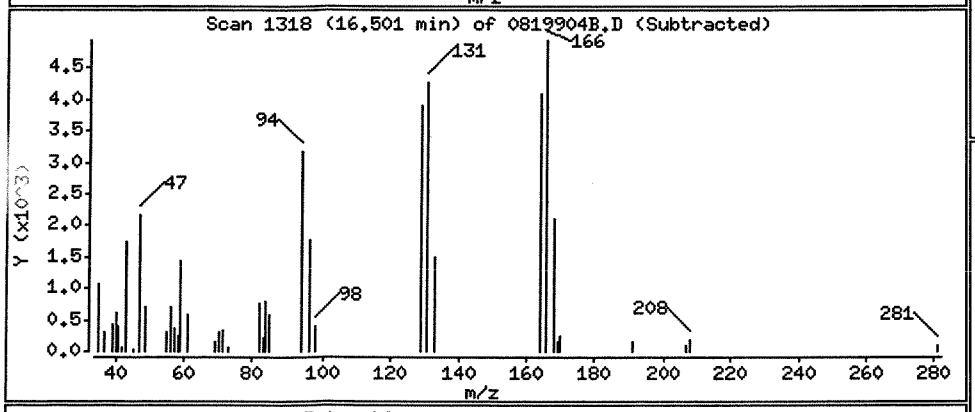
Sample Info: 0908199-04;;5.17;;; B

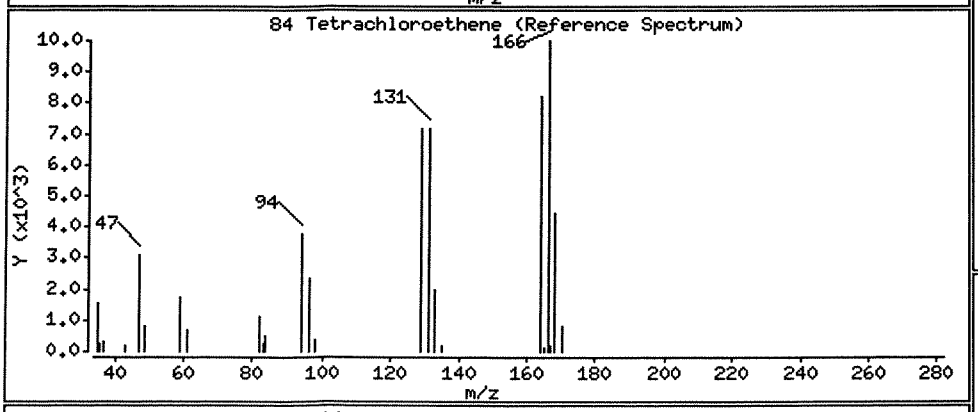
Operator: ADM

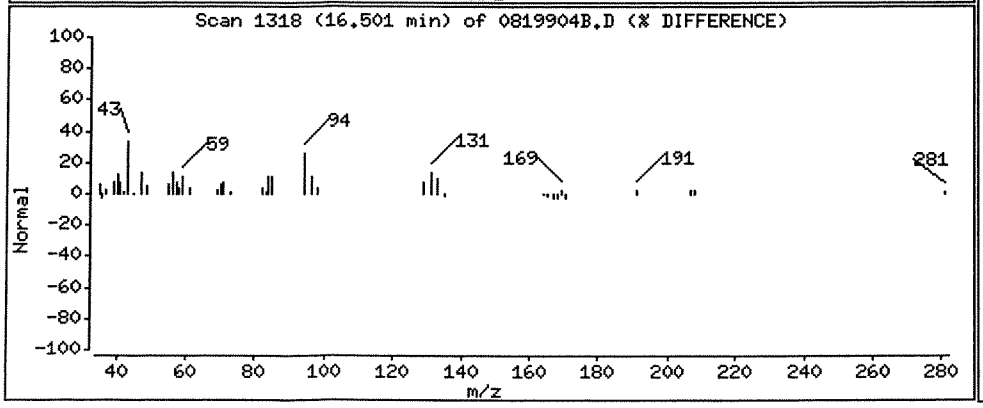
Column phase: RTX-VRX Column diameter: 0.25

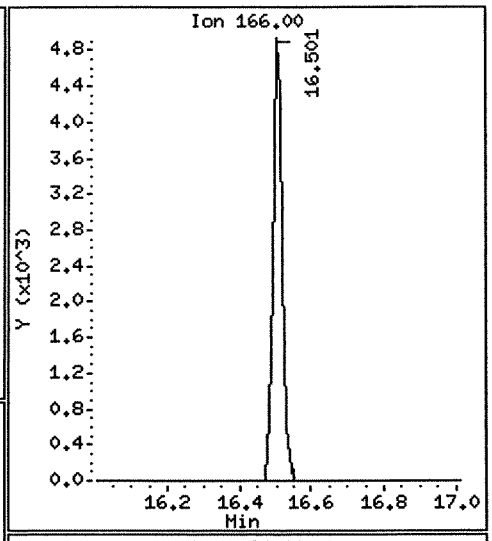
84 Tetrachloroethene Concentration: 1.300 ug/Kg

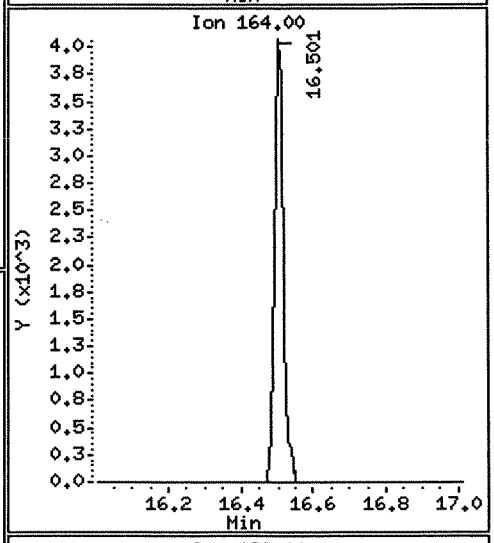


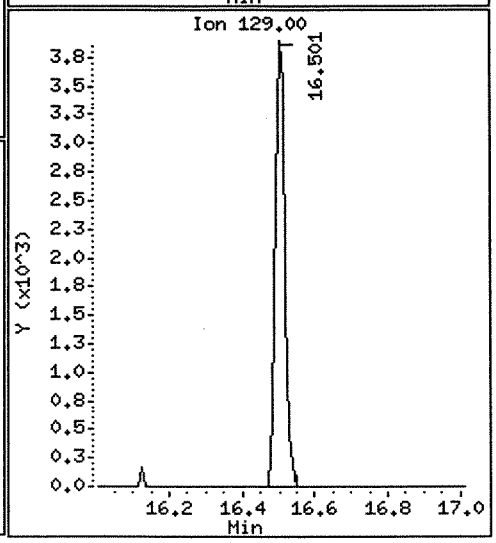












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819905A

Level: (low/med) LOW Date Sampled: 08/25/09 11:25

% Moisture: not dec. 6 Date Analyzed: 09/01/09 17:28

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.8	23		U
71-43-2	Benzene	0.43	4.5		U
75-27-4	Bromodichloromethane	0.27	4.5		U
75-25-2	Bromoform	0.91	4.5		U
74-83-9	Bromomethane	0.65	4.5		U
78-93-3	2-Butanone	1.3	23		U
75-15-0	Carbon disulfide	1.2	4.5		U
56-23-5	Carbon tetrachloride	0.80	4.5		U
108-90-7	Chlorobenzene	0.31	4.5		U
75-00-3	Chloroethane	1.0	4.5		U
67-66-3	Chloroform	0.50	4.5		U
74-87-3	Chloromethane	0.47	4.5		U
110-82-7	Cyclohexane	0.49	4.5		U
124-48-1	Dibromochloromethane	0.31	4.5		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.5		U
106-93-4	1,2-Dibromoethane	0.39	4.5		U
95-50-1	1,2-Dichlorobenzene	0.34	4.5		U
541-73-1	1,3-Dichlorobenzene	0.76	4.5		U
106-46-7	1,4-Dichlorobenzene	0.50	4.5		U
75-71-8	Dichlorodifluoromethane	1.0	4.5		U
75-34-3	1,1-Dichloroethane	0.49	4.5		U
107-06-2	1,2-Dichloroethane	0.42	4.5		U
75-35-4	1,1-Dichloroethene	1.1	4.5		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.5		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.5		U
78-87-5	1,2-Dichloropropane	0.42	4.5		U
10061-01-5	cis-1,3-Dichloropropene	0.45	4.5		U
10061-02-6	trans-1,3-Dichloropropene	0.29	4.5		U
100-41-4	Ethylbenzene	0.68	4.5		U
591-78-6	2-Hexanone	2.1	23		U
98-82-8	Isopropylbenzene	0.80	4.5		U
79-20-9	Methyl acetate	1.4	4.5		U
75-09-2	Methylene chloride	0.56	4.5	3.3	IV
108-87-2	Methyl cyclohexane	0.27	4.5		U
1634-04-4	Methyl tert-butyl ether	0.29	4.5		U
108-10-1	4-Methyl-2-pentanone	0.53	23		U
100-42-5	Styrene	0.32	4.5		U
79-34-5	1,1,2,2-Tetrachloroethane	0.39	4.5		U
127-18-4	Tetrachloroethene	0.88	4.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819905A

Level: (low/med) LOW Date Sampled: 08/25/09 11:25

% Moisture: not dec. 6 Date Analyzed: 09/01/09 17:28

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.78	4.5		U
120-82-1	1,2,4-Trichlorobenzene	0.16	4.5		U
71-55-6	1,1,1-Trichloroethane	0.82	4.5		U
79-00-5	1,1,2-Trichloroethane	0.32	4.5		U
79-01-6	Trichloroethene	0.77	4.5		U
76-13-1	Trichlorotrifluoroethane	0.50	4.5		U
75-69-4	Trichlorofluoromethane	0.86	4.5		U
75-01-4	Vinyl chloride	1.0	4.5		U
1330-20-7	Xylene(total)	0.64	4.5		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819905A.D
Report Date: 04-Sep-2009 10:57

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819905A.D
Lab Smp Id: 0908199-05 Client Smp ID: JAX-45-SS03-02-0825
Inj Date : 01-SEP-2009 17:28 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : 0908199-05;;5.83;;; A
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:45 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.830	Weight of sample extracted (g)
Solids	94.300	Percent Solids

9-4-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.045	12.051	(1.000)	571809	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	5.515	5.520	(0.458)	22610	3.65469	3.324(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819905A.D
Report Date: 04-Sep-2009 10:57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	9.194	9.220	(0.763)	273707	36.7138	33.39
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	10.506	10.512	(0.872)	32434	35.3170	32.12(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	14.324	14.330	(0.916)	558348	31.7328	28.86
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	15.646	15.651	(1.000)	271061	30.0000	(Q)
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819905A.D
Report Date: 04-Sep-2009 10:57

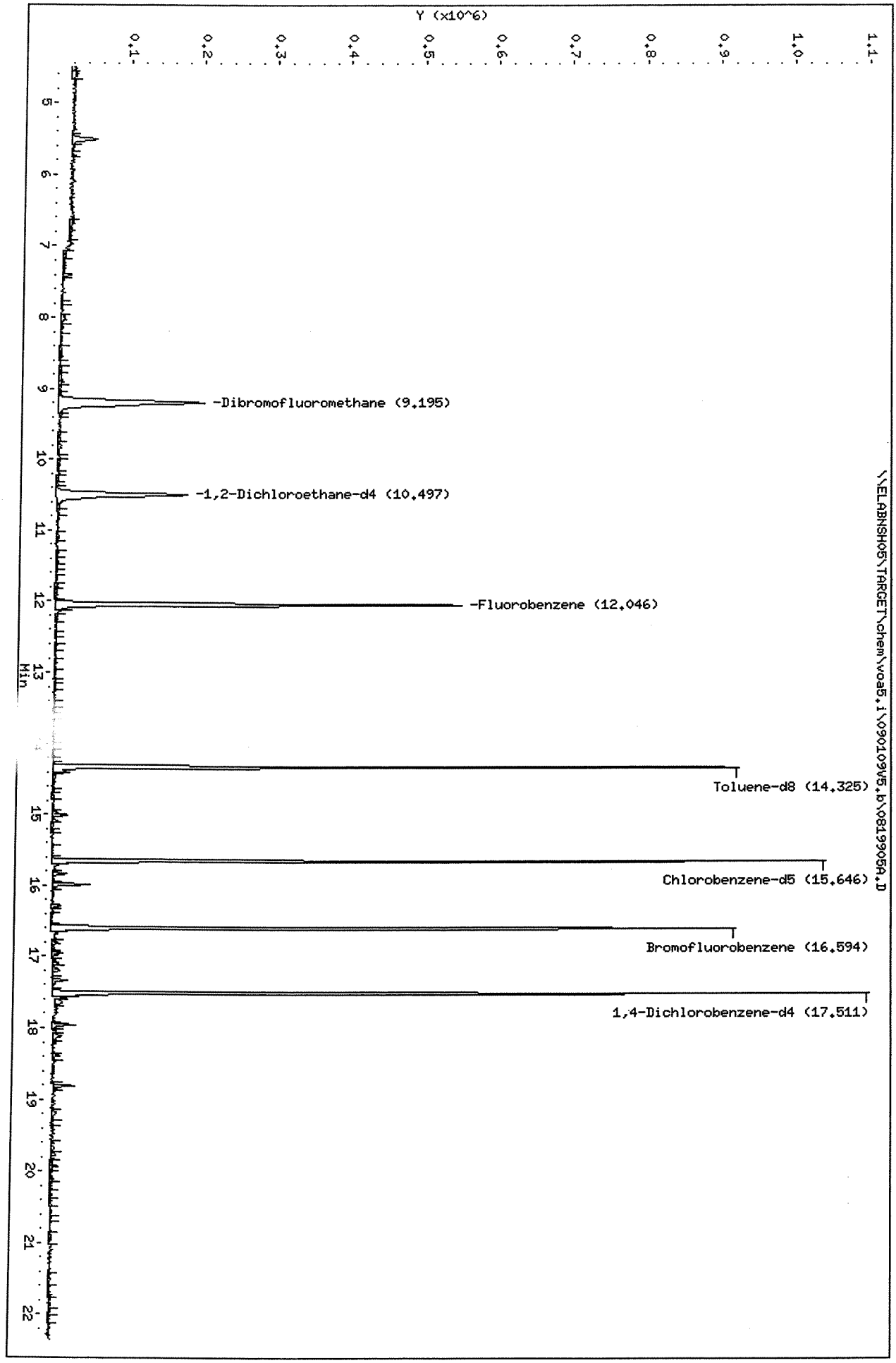
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	92 Bromoform	173	Compound Not Detected.					
	89 Ethylbenzene	91	Compound Not Detected.					
	90 m,p-Xylene	91	Compound Not Detected.					
M	96 Xylene(total)	91	Compound Not Detected.					
	94 o-Xylene	91	Compound Not Detected.					
	93 Styrene	104	Compound Not Detected.					
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	97 1,2,3-Trichloropropane	110	Compound Not Detected.					
	100 Isopropylbenzene	105	Compound Not Detected.					
$	101 Bromofluorobenzene	95	16.593	16.598	(1.061)	259032	32.1720	29.26
	102 Bromobenzene	156	Compound Not Detected.					
	103 n-Propylbenzene	91	Compound Not Detected.					
	104 2-Chlorotoluene	91	Compound Not Detected.					
	105 4-Chlorotoluene	91	Compound Not Detected.					
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	108 tert-Butylbenzene	119	Compound Not Detected.					
	109 1,2,4-Trimethylbenzene	105	17.333	17.348	(0.990)	8193	0.36393	0.3310(a)
	110 sec-Butylbenzene	105	Compound Not Detected.					
	111 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	112 1,4-Dichlorobenzene-d4	152	17.510	17.516	(1.000)	248951	30.0000	(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.					
	113 p-Isopropyltoluene	119	Compound Not Detected.					
	115 1,2-Dichlorobenzene	146	Compound Not Detected.					
	116 n-Butylbenzene	91	Compound Not Detected.					
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	119 Naphthalene	128	Compound Not Detected.					
	120 Hexachlorobutadiene	224	Compound Not Detected.					
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\08199905A.D
Date : 01-SEP-2009 17:28
Client ID: JAX-45-SS03-02-0825
Sample Info: 0908199-05;;5.83;;; A
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



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Date : 01-SEP-2009 17:28

Client ID: JAX-45-SS03-02-0825

Instrument: voa5.i

Sample Info: 0908199-05;;5.83;;; A

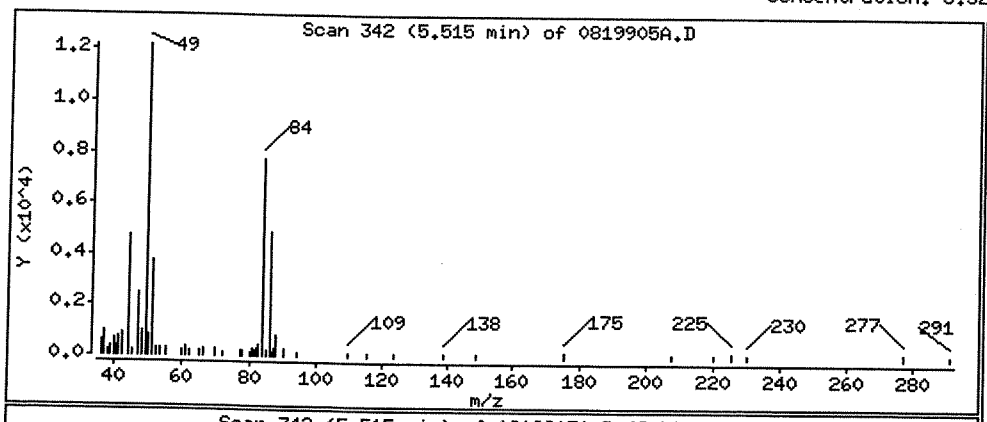
Operator: JJH

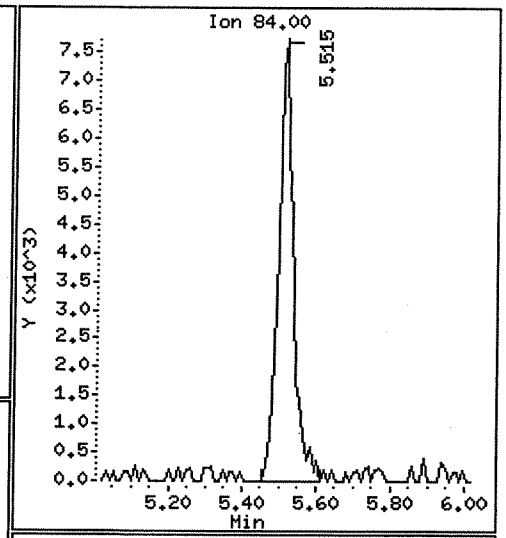
Column phase: RTX-VRX

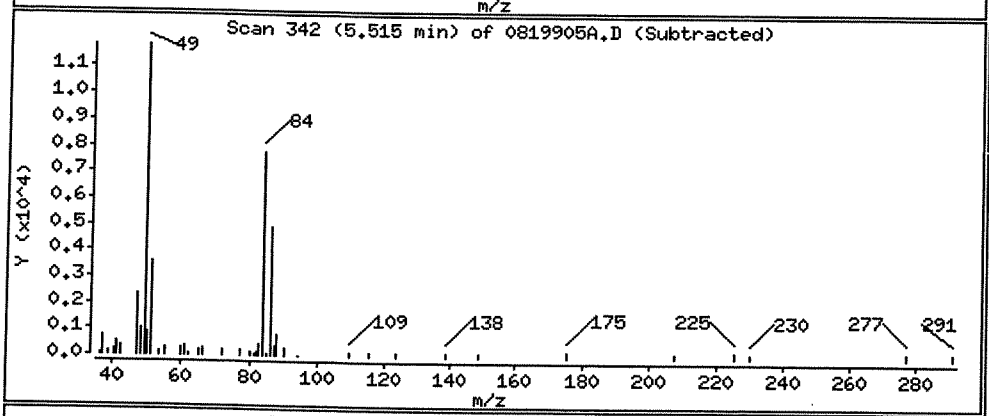
Column diameter: 0.25

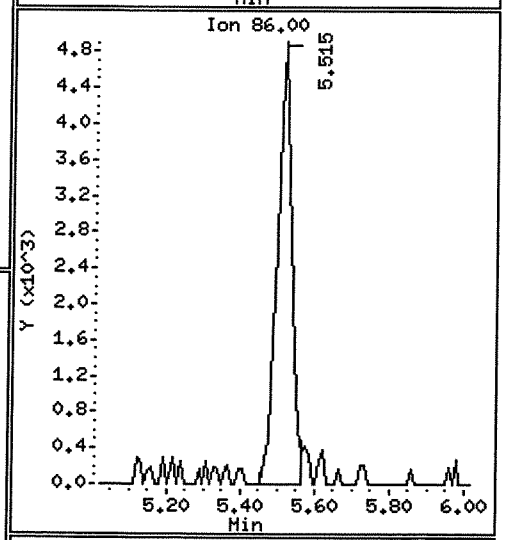
20 Methylene chloride

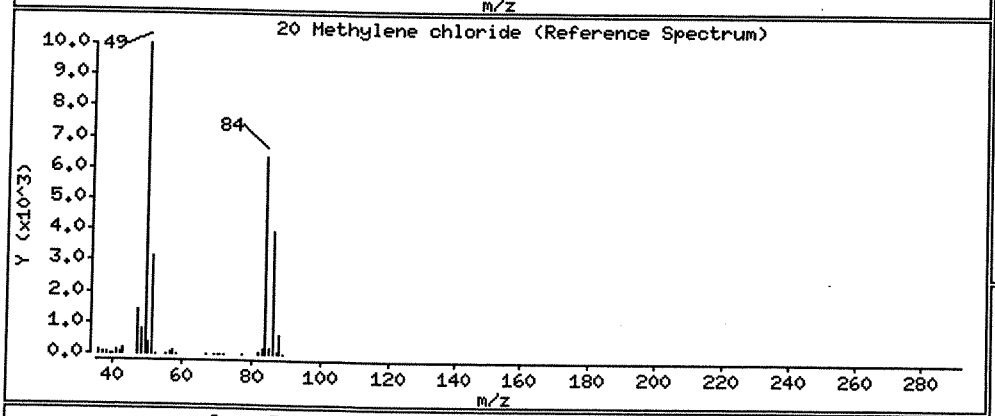
Concentration: 3.324 ug/Kg

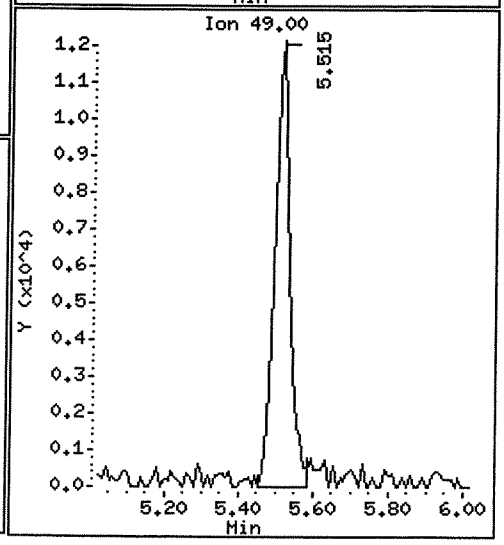


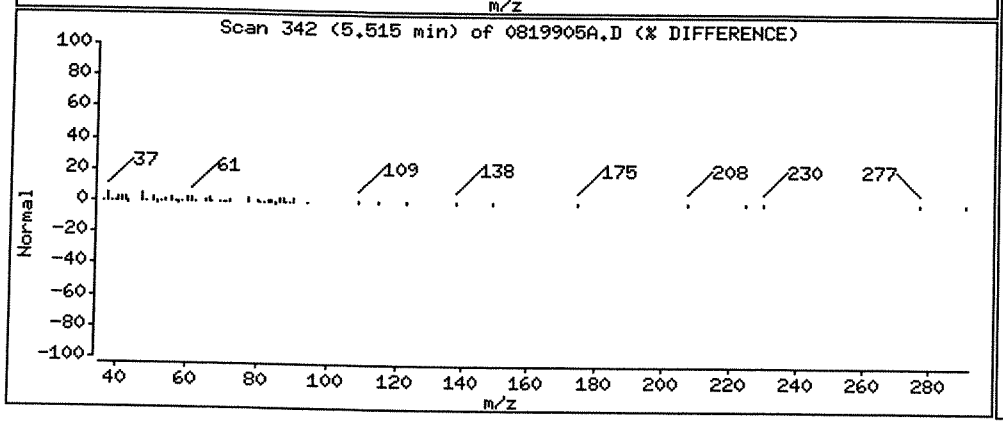












Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819905A.D

Date : 01-SEP-2009 17:28

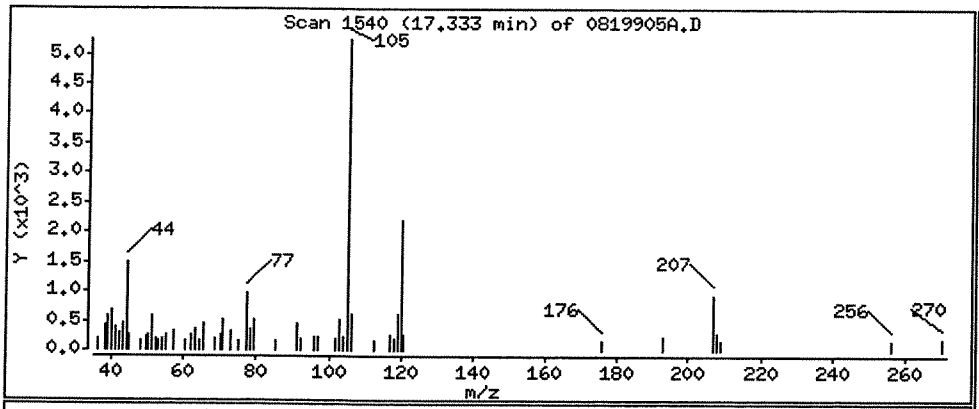
Client ID: JAX-45-SS03-02-0825 Instrument: voa5.i

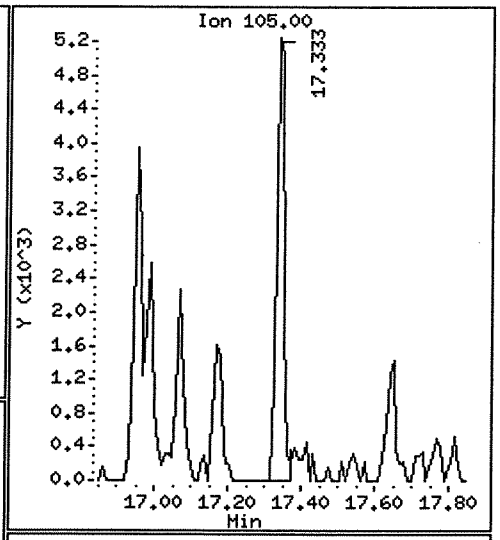
Sample Info: 0908199-05;;5.83;;; A

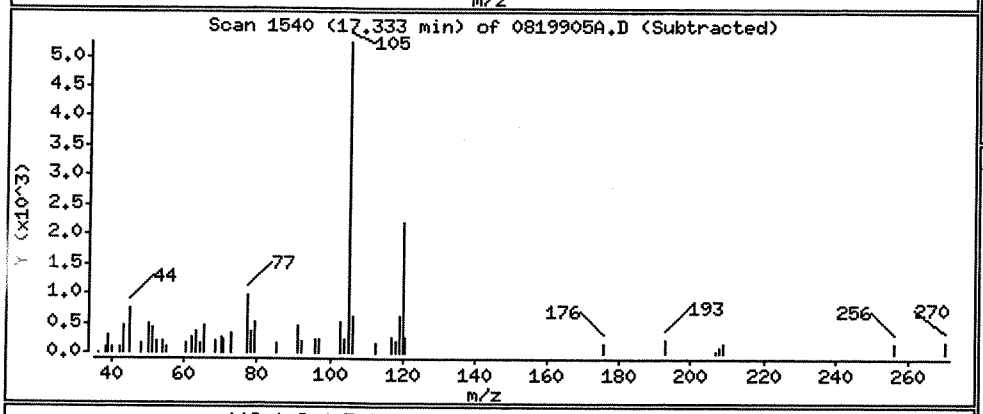
Operator: JJH

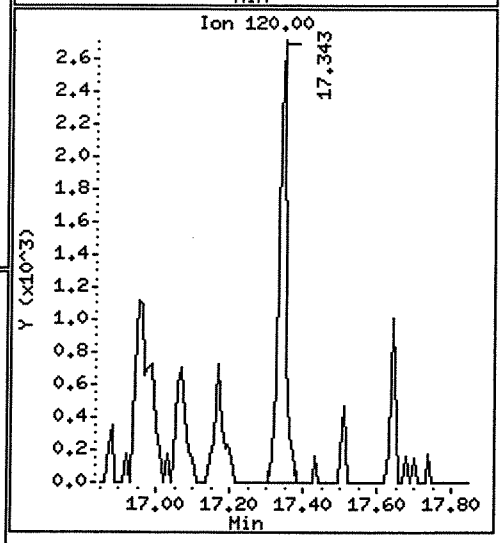
Column phase: RTX-VRX Column diameter: 0.25

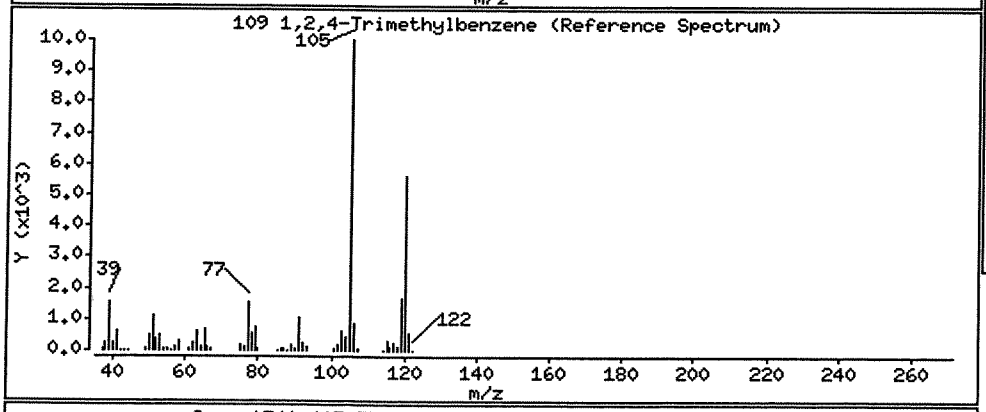
109 1,2,4-Trimethylbenzene Concentration: 0.3310 ug/Kg

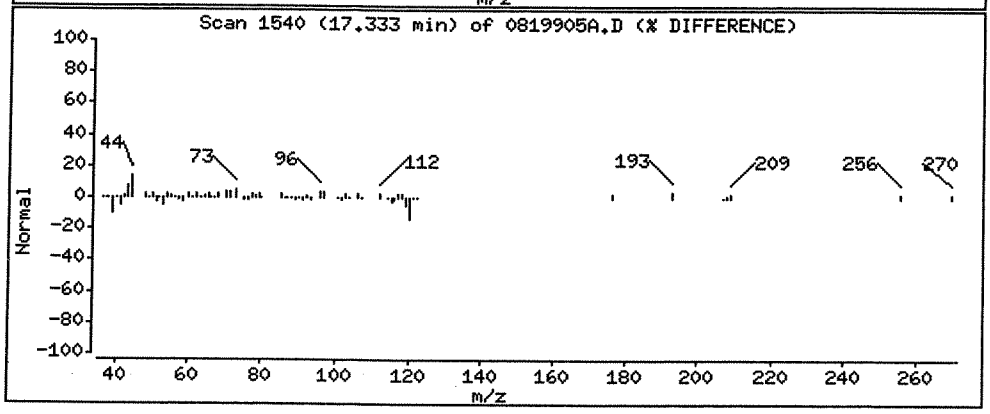












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819906A

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/01/09 17:59

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.8	23		U
71-43-2	Benzene	0.43	4.6		U
75-27-4	Bromodichloromethane	0.27	4.6		U
75-25-2	Bromoform	0.91	4.6		U
74-83-9	Bromomethane	0.66	4.6		U
78-93-3	2-Butanone	1.3	23		U
75-15-0	Carbon disulfide	1.2	4.6		U
56-23-5	Carbon tetrachloride	0.80	4.6		U
108-90-7	Chlorobenzene	0.31	4.6		U
75-00-3	Chloroethane	1.0	4.6		U
67-66-3	Chloroform	0.50	4.6		U
74-87-3	Chloromethane	0.47	4.6		U
110-82-7	Cyclohexane	0.49	4.6		U
124-48-1	Dibromochloromethane	0.31	4.6		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.6		U
106-93-4	1,2-Dibromoethane	0.39	4.6		U
95-50-1	1,2-Dichlorobenzene	0.34	4.6		U
541-73-1	1,3-Dichlorobenzene	0.76	4.6		U
106-46-7	1,4-Dichlorobenzene	0.50	4.6		U
75-71-8	Dichlorodifluoromethane	1.0	4.6		U
75-34-3	1,1-Dichloroethane	0.49	4.6		U
107-06-2	1,2-Dichloroethane	0.42	4.6		U
75-35-4	1,1-Dichloroethene	1.1	4.6		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.6		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.6		U
78-87-5	1,2-Dichloropropane	0.42	4.6		U
10061-01-5	cis-1,3-Dichloropropene	0.46	4.6		U
10061-02-6	trans-1,3-Dichloropropene	0.29	4.6		U
100-41-4	Ethylbenzene	0.68	4.6		U
591-78-6	2-Hexanone	2.1	23		U
98-82-8	Isopropylbenzene	0.80	4.6		U
79-20-9	Methyl acetate	1.4	4.6		U
75-09-2	Methylene chloride	0.56	4.6	3.1	IV
108-87-2	Methyl cyclohexane	0.27	4.6		U
1634-04-4	Methyl tert-butyl ether	0.29	4.6		U
108-10-1	4-Methyl-2-pentanone	0.53	23		U
100-42-5	Styrene	0.32	4.6		U
79-34-5	1,1,2,2-Tetrachloroethane	0.39	4.6		U
127-18-4	Tetrachloroethene	0.88	4.6		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819906A

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/01/09 17:59

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.78	4.6		U
120-82-1	1,2,4-Trichlorobenzene	0.16	4.6		U
71-55-6	1,1,1-Trichloroethane	0.82	4.6		U
79-00-5	1,1,2-Trichloroethane	0.32	4.6		U
79-01-6	Trichloroethene	0.77	4.6		U
76-13-1	Trichlorotrifluoroethane	0.50	4.6		U
75-69-4	Trichlorofluoromethane	0.86	4.6		U
75-01-4	Vinyl chloride	1.0	4.6		U
1330-20-7	Xylene(total)	0.64	4.6		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D
Report Date: 09-Sep-2009 06:40

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D
Lab Smp Id: 0908199-06 Client Smp ID: JAX-45-SB03-04-0825
Inj Date : 01-SEP-2009 17:59 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : 0908199-06;;6.25;;; A
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:59 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	6.250	Weight of sample extracted (g)
Solids	87.900	Percent Solids

MS 9/9/9
RR B

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.044	12.051	(1.000)	573304	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	5.513	5.520	(0.458)	21203	3.41833	3.111(aQ)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D
Report Date: 09-Sep-2009 06:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	9.203	9.220	(0.764)	250800	33.5534	30.54
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	10.505	10.512	(0.872)	29328	31.8516	28.99(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	14.323	14.330	(0.916)	538982	31.5917	28.75
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	15.645	15.651	(1.000)	262828	30.0000	(Q)
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D
Report Date: 09-Sep-2009 06:40

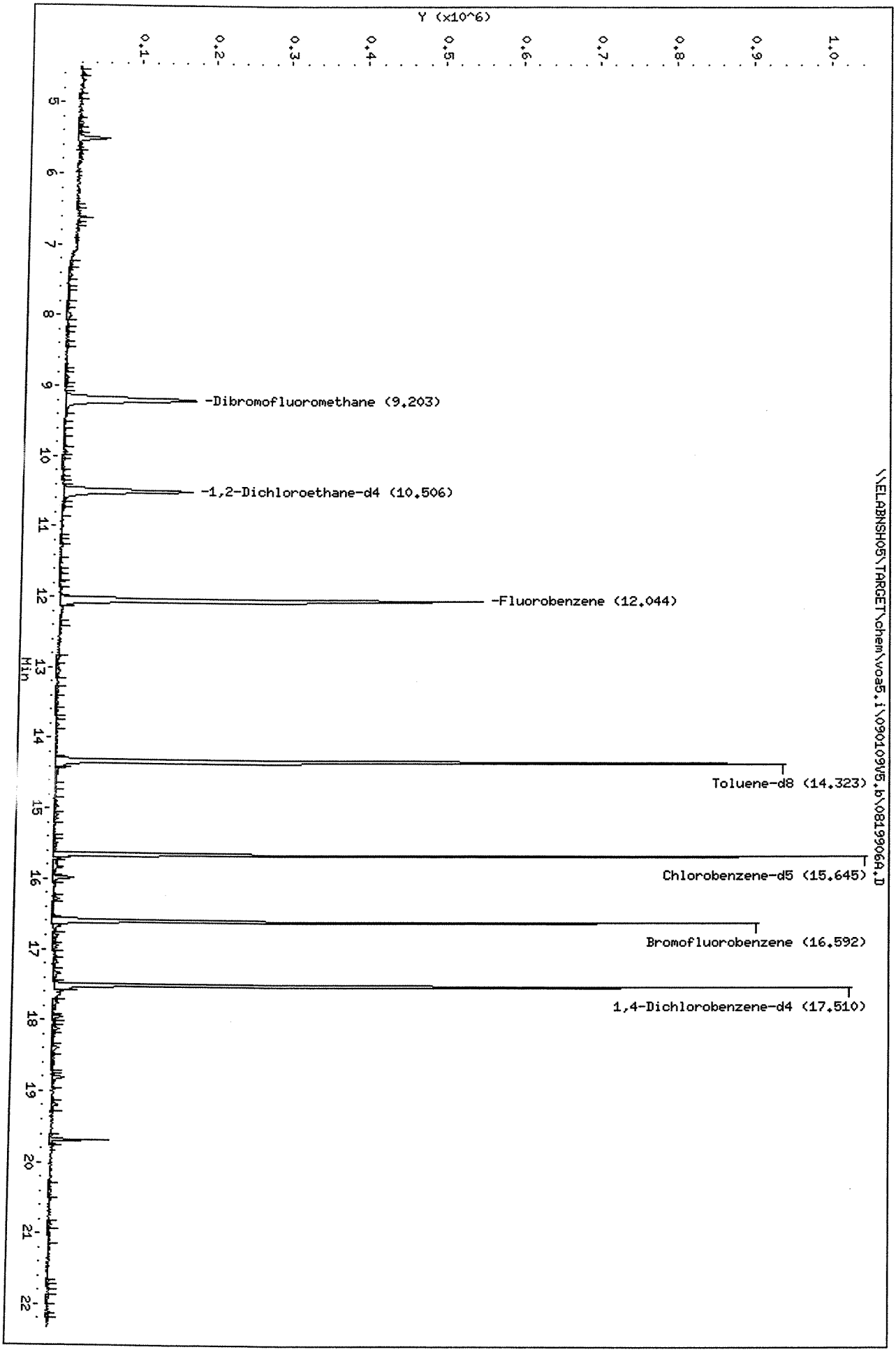
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	16.592	16.598	(1.061)	245263	31.4161	28.59	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	17.509	17.516	(1.000)	227331	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	115 1,2-Dichlorobenzene	146	Compound Not Detected.						
	116 n-Butylbenzene	91	Compound Not Detected.						
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D
Date : 01-SEP-2009 17:59
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06;;6.25;;; A
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819906A.D

Date : 01-SEP-2009 17:59

Client ID: JAX-45-SB03-04-0825

Instrument: voa5.i

Sample Info: 0908199-06;;6.25;;; A

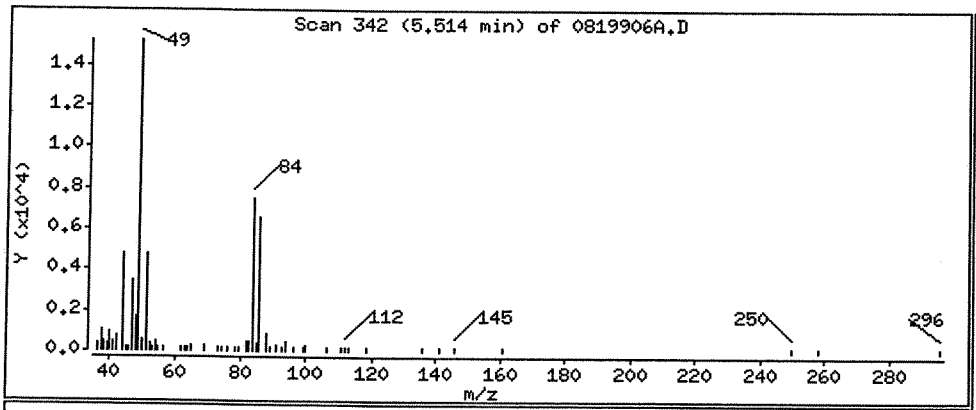
Operator: JJH

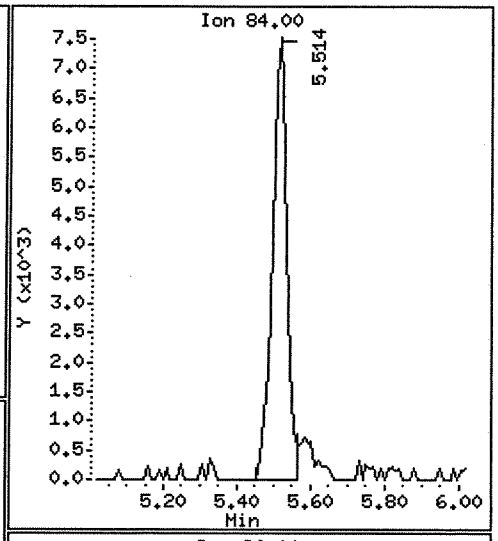
Column phase: RTX-VRX

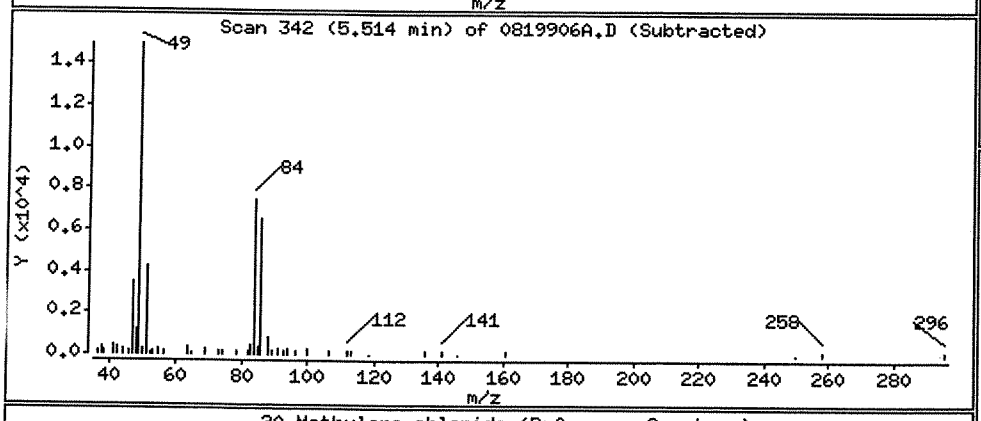
Column diameter: 0.25

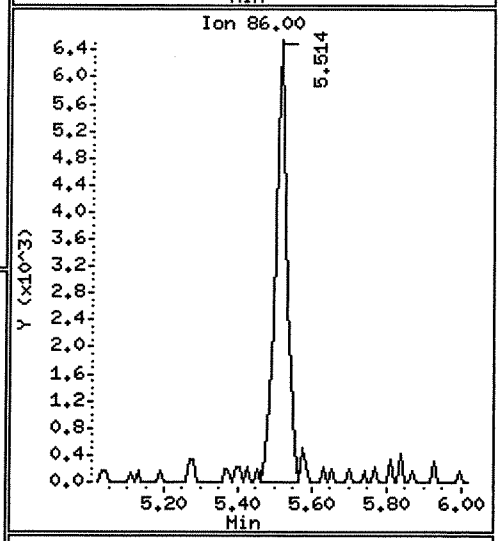
20 Methylene chloride

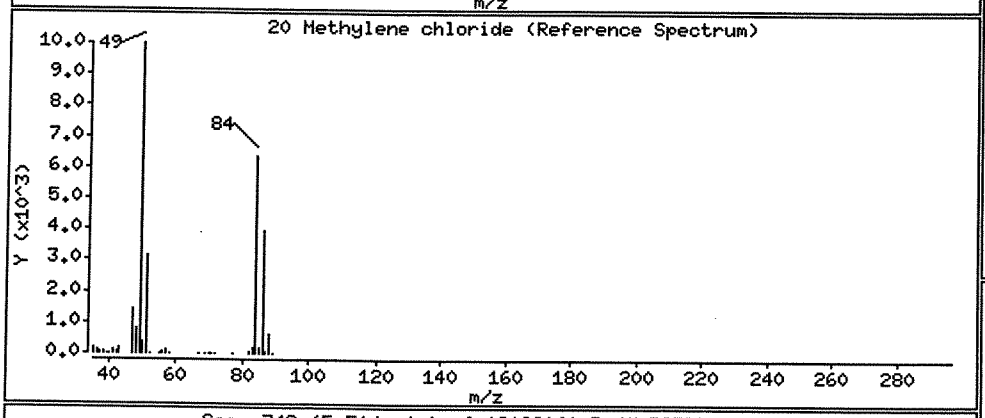
Concentration: 3.111 ug/Kg

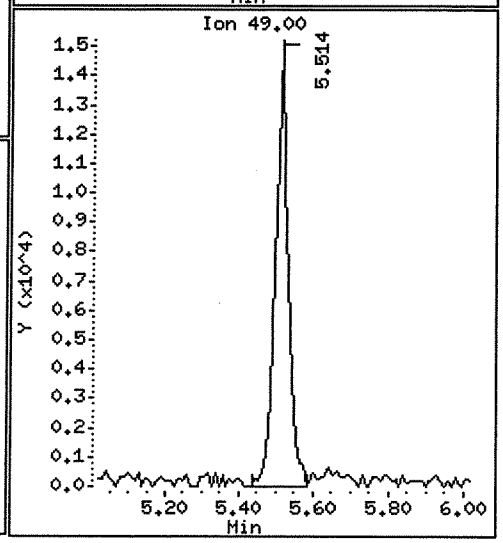


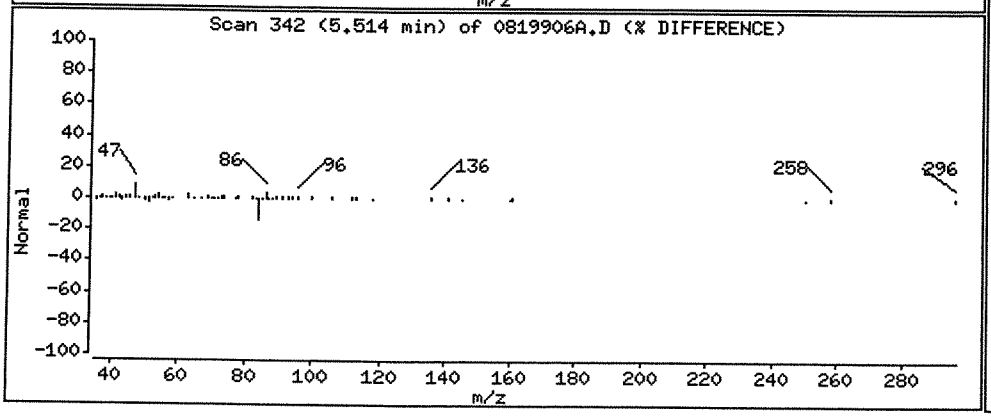












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06RE

Sample wt/vol: 6.0 (g/mL) G Lab File ID: 0819906B

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/02/09 15:32

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.9	24		U
71-43-2	Benzene	0.45	4.8		U
75-27-4	Bromodichloromethane	0.28	4.8		U
75-25-2	Bromoform	0.95	4.8		U
74-83-9	Bromomethane	0.68	4.8		U
78-93-3	2-Butanone	1.3	24		U
75-15-0	Carbon disulfide	1.2	4.8		U
56-23-5	Carbon tetrachloride	0.84	4.8		U
108-90-7	Chlorobenzene	0.32	4.8		U
75-00-3	Chloroethane	1.0	4.8		U
67-66-3	Chloroform	0.52	4.8		U
74-87-3	Chloromethane	0.49	4.8		U
110-82-7	Cyclohexane	0.51	4.8		U
124-48-1	Dibromochloromethane	0.32	4.8		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.8		U
106-93-4	1,2-Dibromoethane	0.41	4.8		U
95-50-1	1,2-Dichlorobenzene	0.35	4.8		U
541-73-1	1,3-Dichlorobenzene	0.80	4.8		U
106-46-7	1,4-Dichlorobenzene	0.52	4.8		U
75-71-8	Dichlorodifluoromethane	1.0	4.8		U
75-34-3	1,1-Dichloroethane	0.51	4.8		U
107-06-2	1,2-Dichloroethane	0.44	4.8		U
75-35-4	1,1-Dichloroethene	1.1	4.8		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.8		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.8		U
78-87-5	1,2-Dichloropropane	0.44	4.8		U
10061-01-5	cis-1,3-Dichloropropene	0.48	4.8		U
10061-02-6	trans-1,3-Dichloropropene	0.30	4.8		U
100-41-4	Ethylbenzene	0.71	4.8		U
591-78-6	2-Hexanone	2.2	24		U
98-82-8	Isopropylbenzene	0.84	4.8		U
79-20-9	Methyl acetate	1.5	4.8		U
75-09-2	Methylene chloride	0.59	4.8	3.4	IV
108-87-2	Methyl cyclohexane	0.28	4.8		U
1634-04-4	Methyl tert-butyl ether	0.30	4.8		U
108-10-1	4-Methyl-2-pentanone	0.55	24		U
100-42-5	Styrene	0.33	4.8		U
79-34-5	1,1,2,2-Tetrachloroethane	0.41	4.8		U
127-18-4	Tetrachloroethene	0.92	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06RE

Sample wt/vol: 6.0 (g/mL) G Lab File ID: 0819906B

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/02/09 15:32

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.82	4.8		U
120-82-1	1,2,4-Trichlorobenzene	0.17	4.8		U
71-55-6	1,1,1-Trichloroethane	0.86	4.8		U
79-00-5	1,1,2-Trichloroethane	0.33	4.8		U
79-01-6	Trichloroethene	0.81	4.8		U
76-13-1	Trichlorotrifluoroethane	0.52	4.8		U
75-69-4	Trichlorofluoromethane	0.90	4.8		U
75-01-4	Vinyl chloride	1.0	4.8		U
1330-20-7	Xylene(total)	0.66	4.8		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819906B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819906B.D
Lab Smp Id: 0908199-06 Client Smp ID: JAX-45-SB03-04-0825
Inj Date : 02-SEP-2009 15:32 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-06;;5.98;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.980	Weight of sample extracted (g)
Solids	87.900	Percent Solids

9-3-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
59 Fluorobenzene	96	13.736	13.746	(1.000)	475953	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	7.980	7.970	(0.581)	21752	3.63309	3.456(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819906B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.926	11.926	(0.868)	145655	30.8906	29.38
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.644	12.644	(0.920)	28394	31.9304	30.37(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.753	15.764	(0.925)	459840	30.4625	28.98
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.032	17.043	(1.000)	223522	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819906B.D
Report Date: 03-Sep-2009 10:13

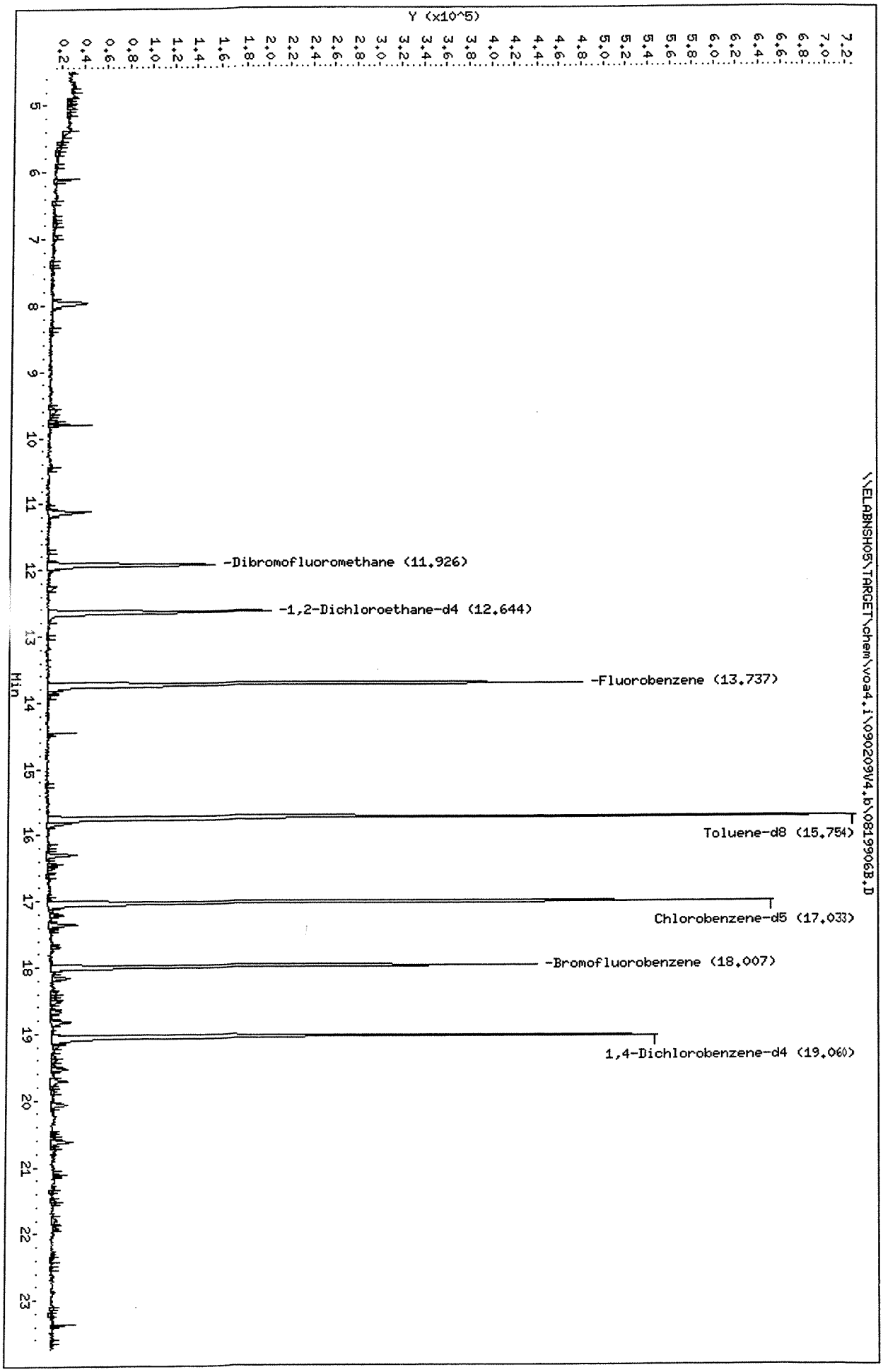
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	18.007	18.007	(1.057)	179385	28.5705	27.18	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	19.059	19.060	(1.000)	135562	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	115 1,2-Dichlorobenzene	146	Compound Not Detected.						
	116 n-Butylbenzene	91	Compound Not Detected.						
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\08199906B.D
Date : 02-SEP-2009 15:32
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06;;5.98;;; B
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819906B.D

Date : 02-SEP-2009 15:32

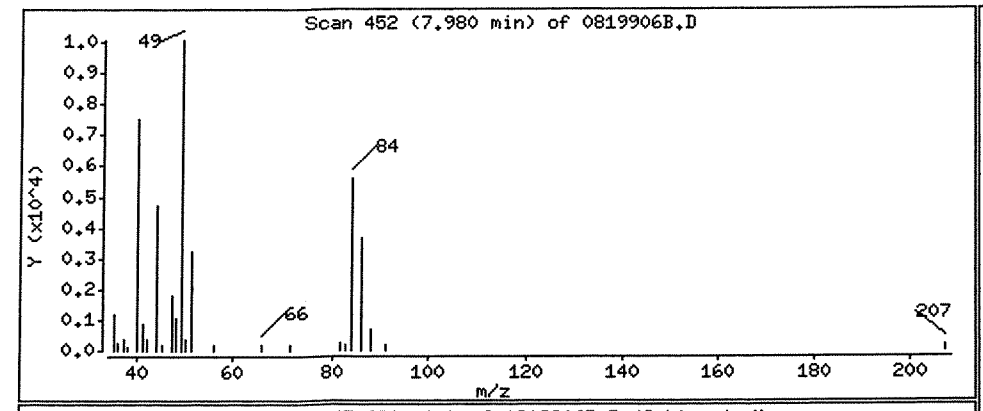
Client ID: JAX-45-SB03-04-0825 Instrument: voa4.i

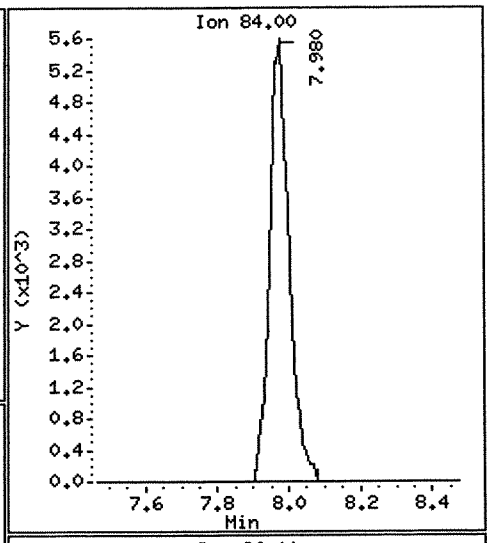
Sample Info: 0908199-06;;5.98;;; B

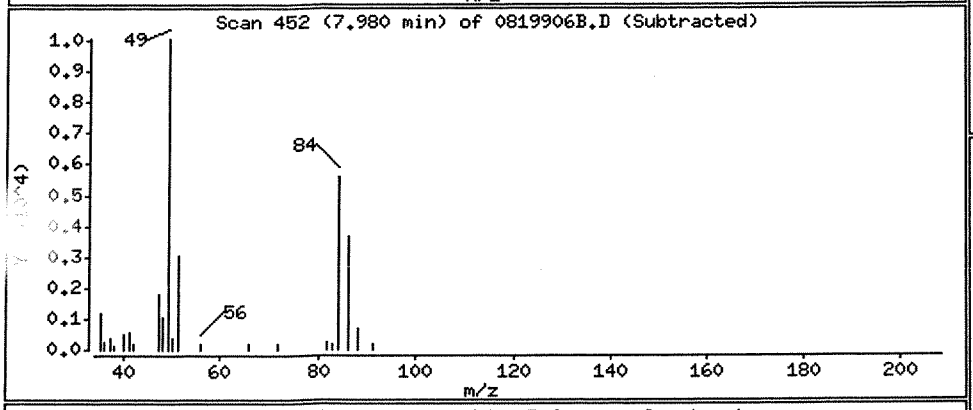
Operator: ADM

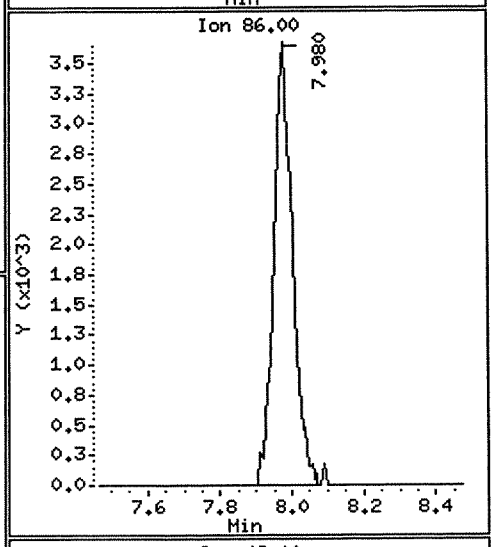
Column phase: RTX-VRX Column diameter: 0.25

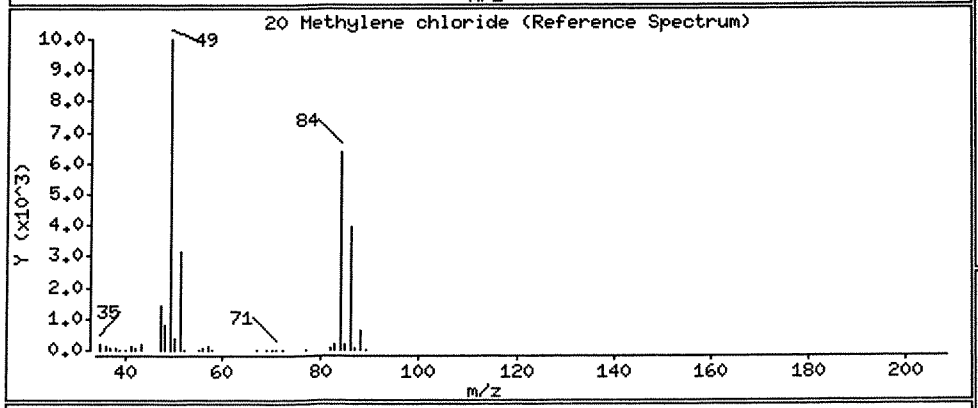
20 Methylene chloride Concentration: 3.456 ug/Kg

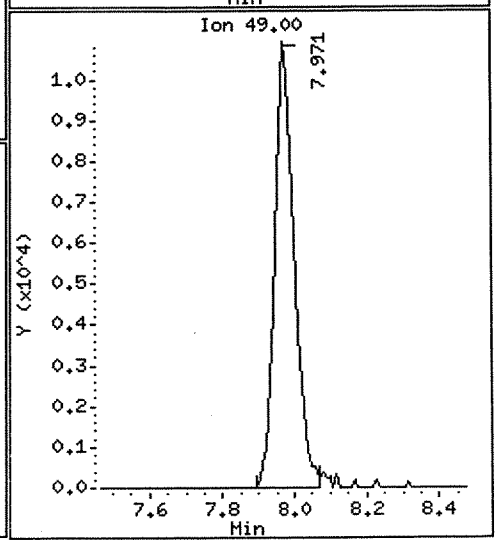


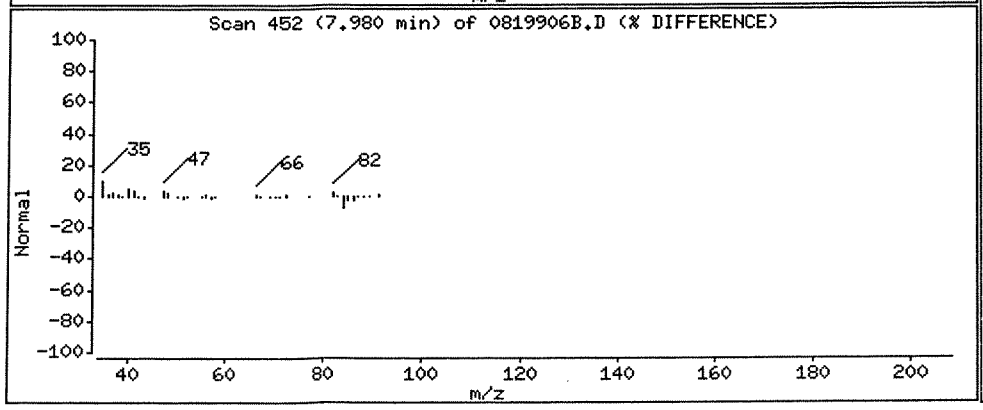












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 6.5 (g/mL) G Lab File ID: 0819907A

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/01/09 18:30

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.7	21		U
71-43-2	Benzene	0.39	4.2		U
75-27-4	Bromodichloromethane	0.25	4.2		U
75-25-2	Bromoform	0.83	4.2		U
74-83-9	Bromomethane	0.60	4.2		U
78-93-3	2-Butanone	1.2	21		U
75-15-0	Carbon disulfide	1.1	4.2		U
56-23-5	Carbon tetrachloride	0.73	4.2		U
108-90-7	Chlorobenzene	0.28	4.2		U
75-00-3	Chloroethane	0.92	4.2		U
67-66-3	Chloroform	0.46	4.2		U
74-87-3	Chloromethane	0.43	4.2		U
110-82-7	Cyclohexane	0.45	4.2		U
124-48-1	Dibromochloromethane	0.28	4.2		U
96-12-8	1,2-Dibromo-3-chloropropane	1.00	4.2		U
106-93-4	1,2-Dibromoethane	0.36	4.2		U
95-50-1	1,2-Dichlorobenzene	0.31	4.2		U
541-73-1	1,3-Dichlorobenzene	0.70	4.2		U
106-46-7	1,4-Dichlorobenzene	0.46	4.2		U
75-71-8	Dichlorodifluoromethane	0.92	4.2		U
75-34-3	1,1-Dichloroethane	0.45	4.2		U
107-06-2	1,2-Dichloroethane	0.38	4.2		U
75-35-4	1,1-Dichloroethene	1.00	4.2		U
156-59-2	cis-1,2-Dichloroethene	1.00	4.2		U
156-60-5	trans-1,2-Dichloroethene	0.92	4.2		U
78-87-5	1,2-Dichloropropane	0.38	4.2		U
10061-01-5	cis-1,3-Dichloropropene	0.42	4.2		U
10061-02-6	trans-1,3-Dichloropropene	0.27	4.2		U
100-41-4	Ethylbenzene	0.62	4.2		U
591-78-6	2-Hexanone	1.9	21		U
98-82-8	Isopropylbenzene	0.73	4.2		U
79-20-9	Methyl acetate	1.3	4.2		U
75-09-2	Methylene chloride	0.52	4.2	2.9	IV
108-87-2	Methyl cyclohexane	0.25	4.2		U
1634-04-4	Methyl tert-butyl ether	0.27	4.2		U
108-10-1	4-Methyl-2-pentanone	0.48	21		U
100-42-5	Styrene	0.29	4.2		U
79-34-5	1,1,2,2-Tetrachloroethane	0.36	4.2		U
127-18-4	Tetrachloroethene	0.81	4.2		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 6.5 (g/mL) G Lab File ID: 0819907A

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/01/09 18:30

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.72	4.2		U
120-82-1	1,2,4-Trichlorobenzene	0.15	4.2		U
71-55-6	1,1,1-Trichloroethane	0.75	4.2		U
79-00-5	1,1,2-Trichloroethane	0.29	4.2		U
79-01-6	Trichloroethene	0.71	4.2		U
76-13-1	Trichlorotrifluoroethane	0.46	4.2		U
75-69-4	Trichlorofluoromethane	0.79	4.2		U
75-01-4	Vinyl chloride	0.92	4.2		U
1330-20-7	Xylene(total)	0.58	4.2		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D
Report Date: 09-Sep-2009 06:40

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D
Lab Smp Id: 0908199-07 Client Smp ID: JAX-45-SS04-02-0825
Inj Date : 01-SEP-2009 18:30 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : 0908199-07;;6.49;;; A
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:59 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	6.490	Weight of sample extracted (g)
Solids	92.600	Percent Solids

MG 9/9
KR '13'

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.044	12.051	(1.000)	578209	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	5.513	5.520	(0.458)	21722	3.47229	2.889(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D
Report Date: 09-Sep-2009 06:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	9.193	9.220	(0.763)	250904	33.2826	27.69
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	10.505	10.512	(0.872)	32651	35.1597	29.25(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	14.323	14.330	(0.916)	548876	30.8994	25.71
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	15.645	15.651	(1.000)	273650	30.0000	(Q)
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D
Report Date: 09-Sep-2009 06:40

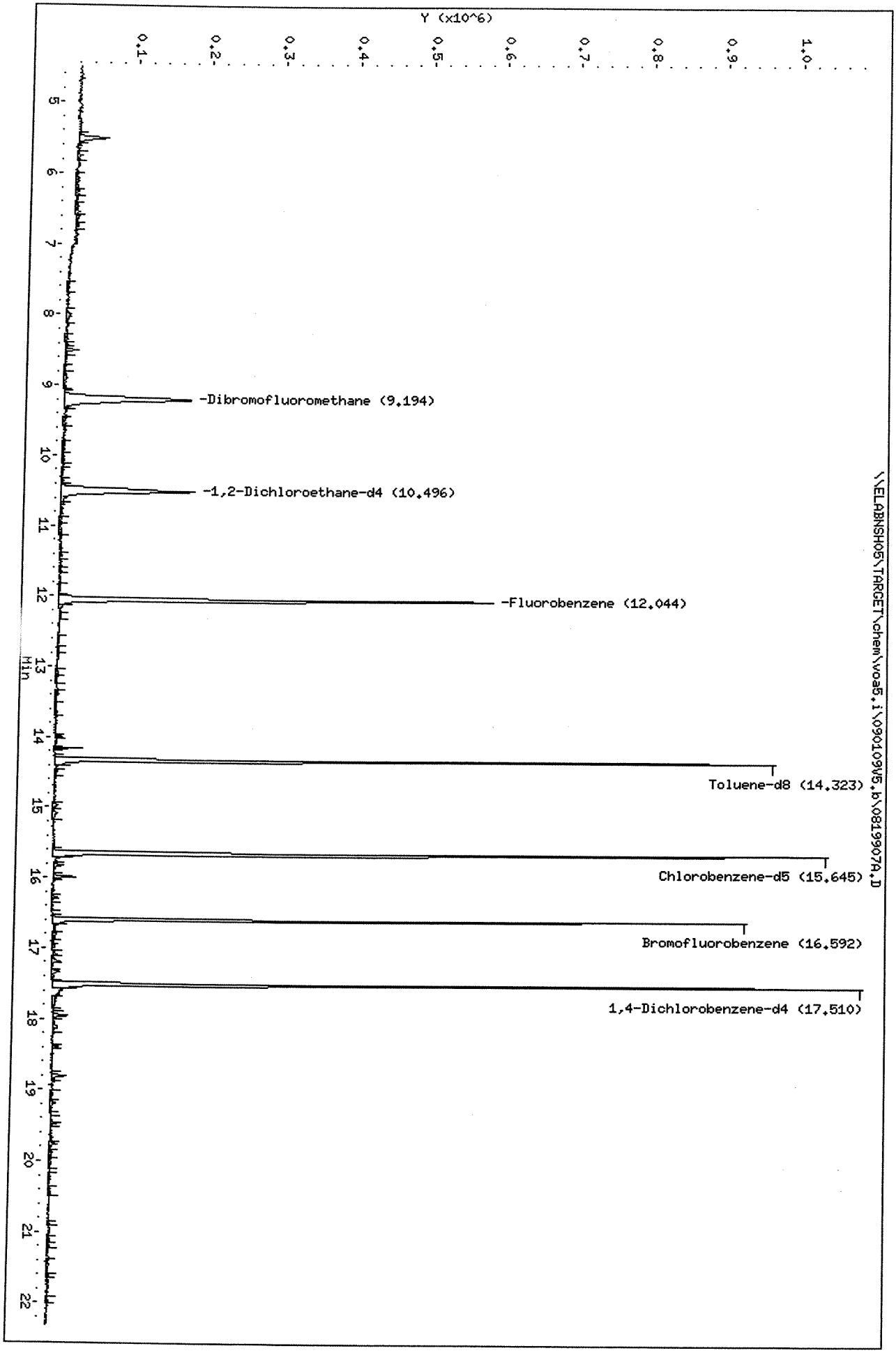
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
92 Bromoform	173	Compound Not Detected.						
89 Ethylbenzene	91	Compound Not Detected.						
90 m,p-Xylene	91	Compound Not Detected.						
M 96 Xylene(total)	91	Compound Not Detected.						
94 o-Xylene	91	Compound Not Detected.						
93 Styrene	104	Compound Not Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
97 1,2,3-Trichloropropane	110	Compound Not Detected.						
100 Isopropylbenzene	105	Compound Not Detected.						
$ 101 Bromofluorobenzene	95	16.592	16.598	(1.061)	246071	30.2731	25.19	
102 Bromobenzene	156	Compound Not Detected.						
103 n-Propylbenzene	91	Compound Not Detected.						
104 2-Chlorotoluene	91	Compound Not Detected.						
105 4-Chlorotoluene	91	Compound Not Detected.						
106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
108 tert-Butylbenzene	119	Compound Not Detected.						
109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
110 sec-Butylbenzene	105	Compound Not Detected.						
111 1,3-Dichlorobenzene	146	Compound Not Detected.						
* 112 1,4-Dichlorobenzene-d4	152	17.509	17.516	(1.000)	239901	30.0000		(Q)
114 1,4-Dichlorobenzene	146	Compound Not Detected.						
113 p-Isopropyltoluene	119	Compound Not Detected.						
115 1,2-Dichlorobenzene	146	Compound Not Detected.						
116 n-Butylbenzene	91	Compound Not Detected.						
117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
119 Naphthalene	128	Compound Not Detected.						
120 Hexachlorobutadiene	224	Compound Not Detected.						
121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D
Date : 01-SEP-2009 18:30
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07;;6.49;;; A
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819907A.D

Date : 01-SEP-2009 18:30

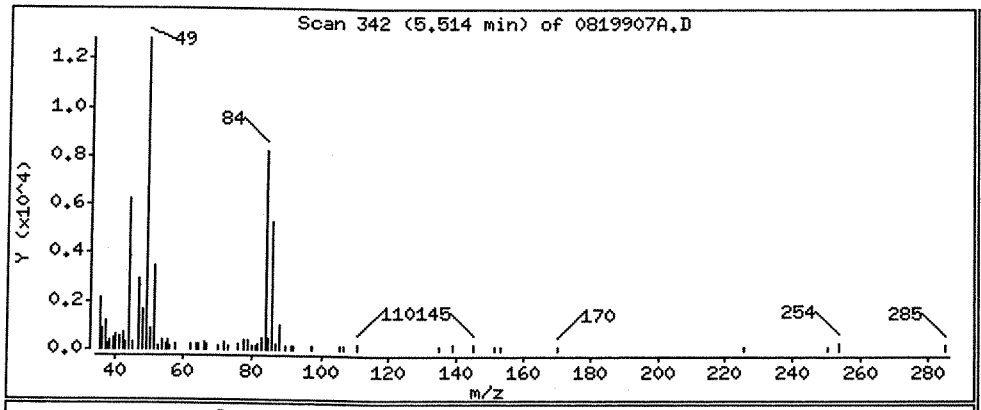
Client ID: JAX-45-SS04-02-0825 Instrument: voa5.i

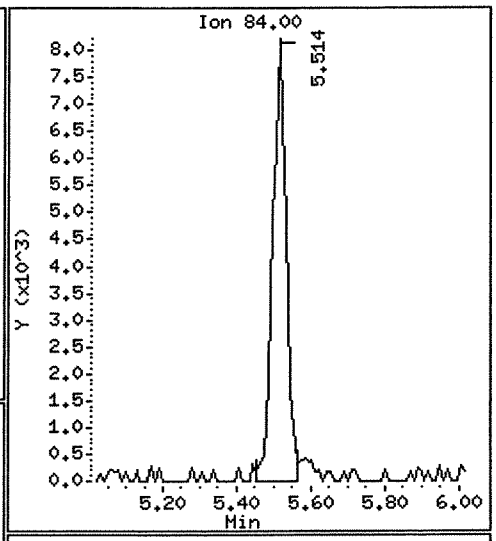
Sample Info: 0908199-07;;6.49;;; A

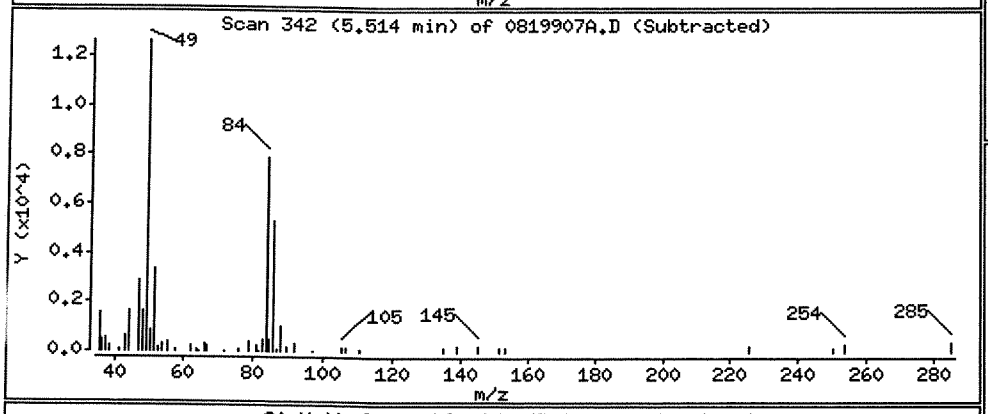
Operator: JJH

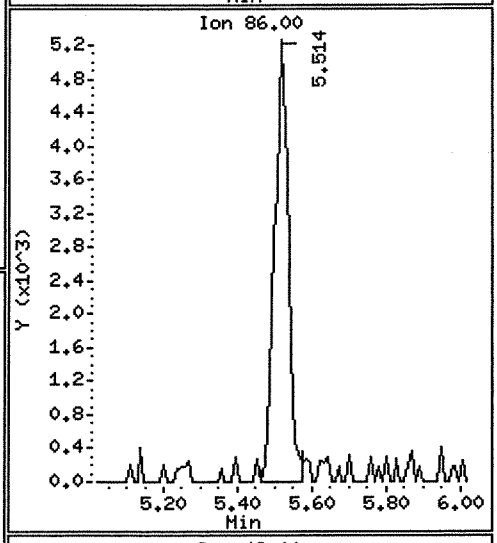
Column phase: RTX-VRX Column diameter: 0.25

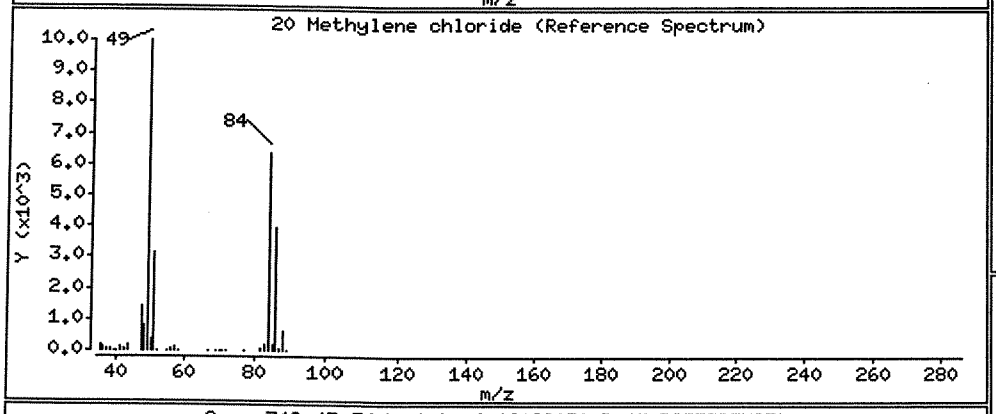
20 Methylene chloride Concentration: 2.889 ug/Kg

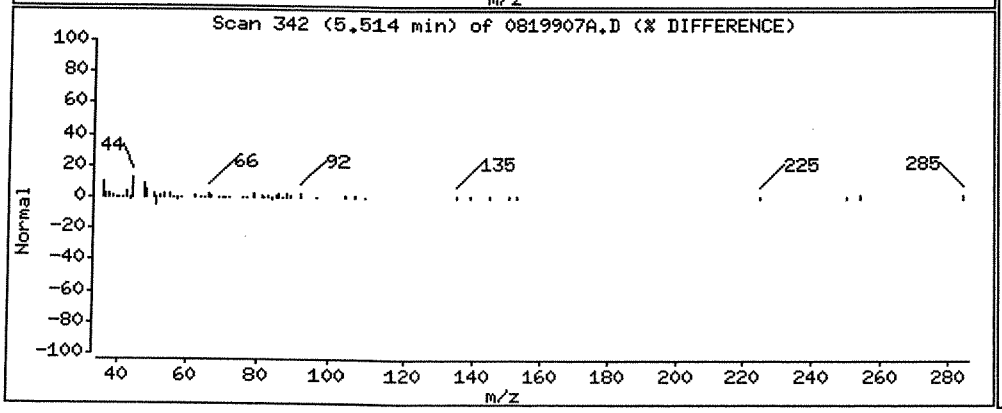


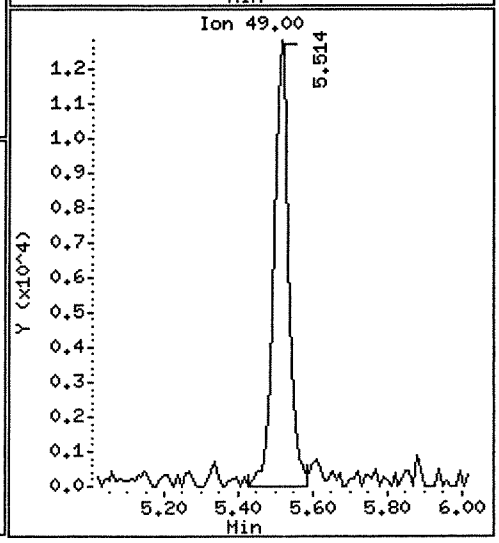












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07RE

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819907B

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 16:03

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.7	21		U
71-43-2	Benzene	0.40	4.3		U
75-27-4	Bromodichloromethane	0.26	4.3		U
75-25-2	Bromoform	0.85	4.3		U
74-83-9	Bromomethane	0.61	4.3		U
78-93-3	2-Butanone	1.2	21		U
75-15-0	Carbon disulfide	1.1	4.3		U
56-23-5	Carbon tetrachloride	0.75	4.3		U
108-90-7	Chlorobenzene	0.29	4.3		U
75-00-3	Chloroethane	0.94	4.3		U
67-66-3	Chloroform	0.47	4.3		U
74-87-3	Chloromethane	0.44	4.3		U
110-82-7	Cyclohexane	0.46	4.3		U
124-48-1	Dibromochloromethane	0.29	4.3		U
96-12-8	1,2-Dibromo-3-chloropropane	1.0	4.3		U
106-93-4	1,2-Dibromoethane	0.37	4.3		U
95-50-1	1,2-Dichlorobenzene	0.32	4.3		U
541-73-1	1,3-Dichlorobenzene	0.72	4.3		U
106-46-7	1,4-Dichlorobenzene	0.47	4.3		U
75-71-8	Dichlorodifluoromethane	0.94	4.3		U
75-34-3	1,1-Dichloroethane	0.46	4.3		U
107-06-2	1,2-Dichloroethane	0.39	4.3		U
75-35-4	1,1-Dichloroethene	1.0	4.3		U
156-59-2	cis-1,2-Dichloroethene	1.0	4.3		U
156-60-5	trans-1,2-Dichloroethene	0.94	4.3		U
78-87-5	1,2-Dichloropropane	0.39	4.3		U
10061-01-5	cis-1,3-Dichloropropene	0.43	4.3		U
10061-02-6	trans-1,3-Dichloropropene	0.27	4.3		U
100-41-4	Ethylbenzene	0.64	4.3		U
591-78-6	2-Hexanone	2.0	21		U
98-82-8	Isopropylbenzene	0.75	4.3		U
79-20-9	Methyl acetate	1.4	4.3		U
75-09-2	Methylene chloride	0.53	4.3	3.7	IV
108-87-2	Methyl cyclohexane	0.26	4.3		U
1634-04-4	Methyl tert-butyl ether	0.27	4.3		U
108-10-1	4-Methyl-2-pentanone	0.49	21		U
100-42-5	Styrene	0.30	4.3		U
79-34-5	1,1,2,2-Tetrachloroethane	0.37	4.3		U
127-18-4	Tetrachloroethene	0.83	4.3		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07RE

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819907B

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 16:03

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.73	4.3		U
120-82-1	1,2,4-Trichlorobenzene	0.15	4.3		U
71-55-6	1,1,1-Trichloroethane	0.77	4.3		U
79-00-5	1,1,2-Trichloroethane	0.30	4.3		U
79-01-6	Trichloroethene	0.72	4.3		U
76-13-1	Trichlorotrifluoroethane	0.47	4.3		U
75-69-4	Trichlorofluoromethane	0.81	4.3		U
75-01-4	Vinyl chloride	0.94	4.3		U
1330-20-7	Xylene(total)	0.60	4.3		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819907B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819907B.D
Lab Smp Id: 0908199-07 Client Smp ID: JAX-45-SS04-02-0825
Inj Date : 02-SEP-2009 16:03 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-07;;6.33;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	6.330	Weight of sample extracted (g)
Solids	92.600	Percent Solids

9-3-09
8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.747	13.746	(1.000)	163993	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	7.971	7.970	(0.580)	9023	4.37953	3.736(aQ)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819907B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.927	11.926	(0.868)	53507	32.9344	28.09
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.645	12.644	(0.920)	10676	34.8437	29.72(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.754	15.764	(0.925)	150808	28.0467	23.92
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.033	17.043	(1.000)	79620	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819907B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	17.998	18.007	(1.057)	62226	27.8228	23.73	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	19.060	19.060	(1.000)	42686	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	115 1,2-Dichlorobenzene	146	Compound Not Detected.						
	116 n-Butylbenzene	91	Compound Not Detected.						
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

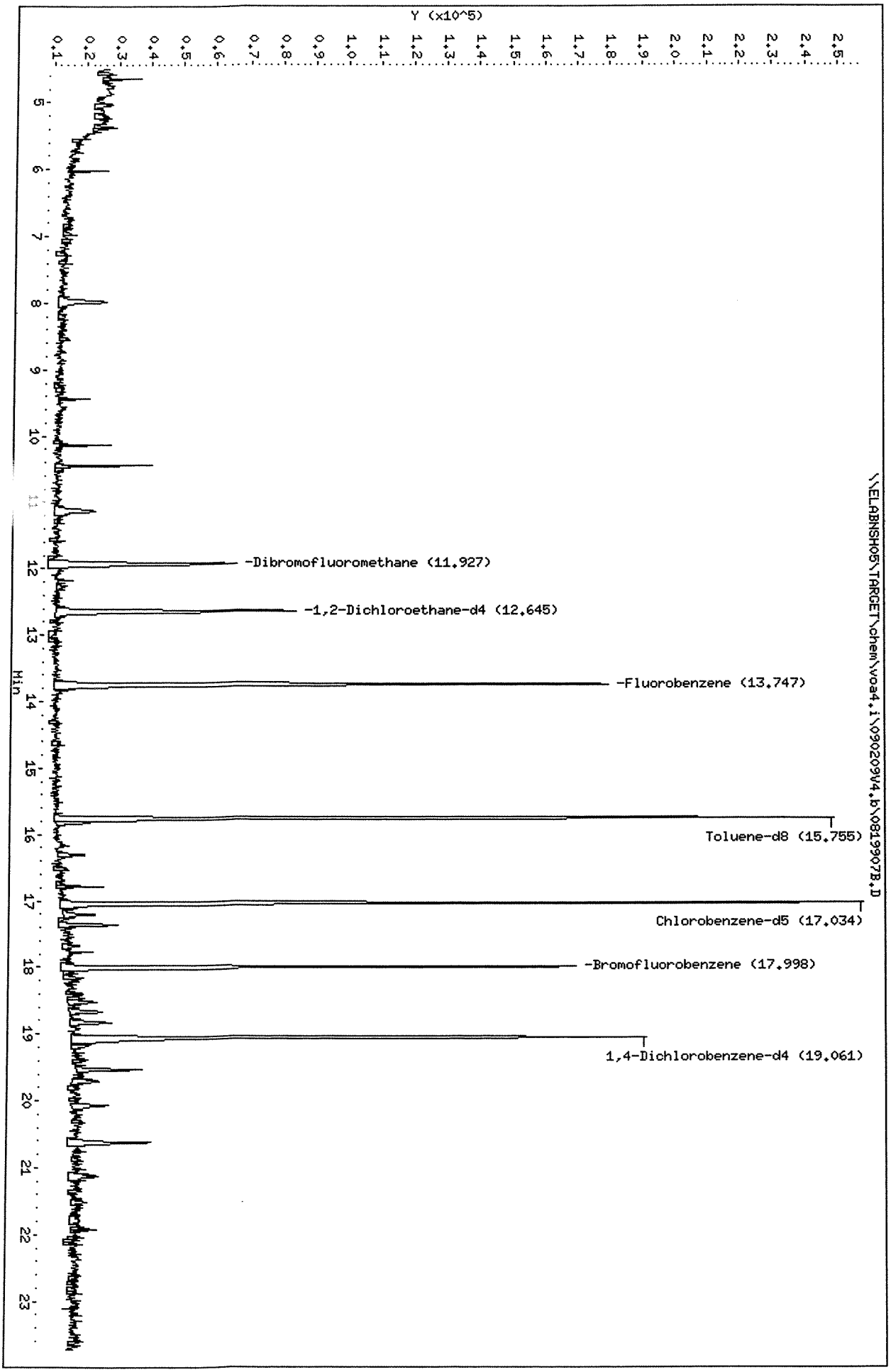
QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819907B.D
Date : 02-SEP-2009 16:03
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07;;6.33;;; B

Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\0819907B.D

Date : 02-SEP-2009 16:03

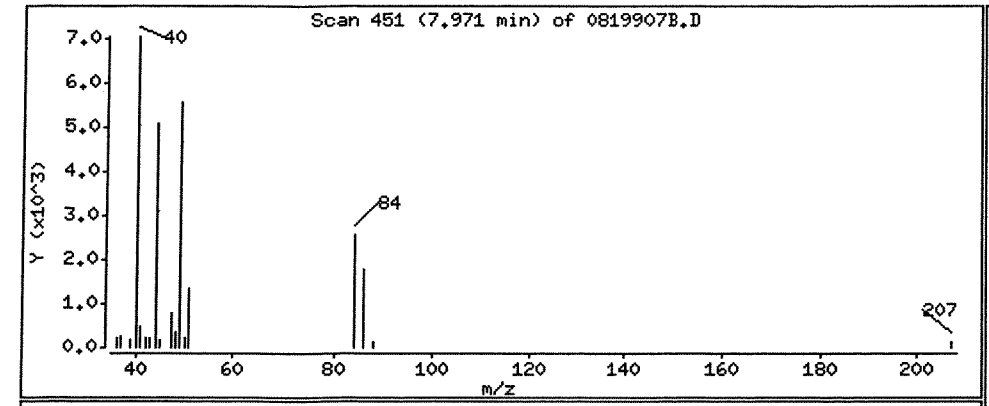
Client ID: JAX-45-SS04-02-0825 Instrument: voa4.i

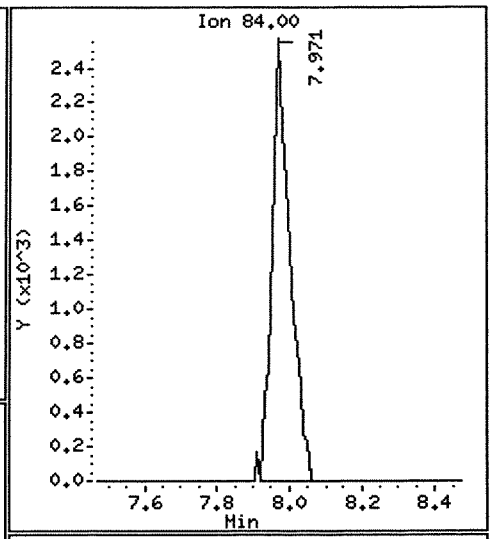
Sample Info: 0908199-07;;6.33;;; B

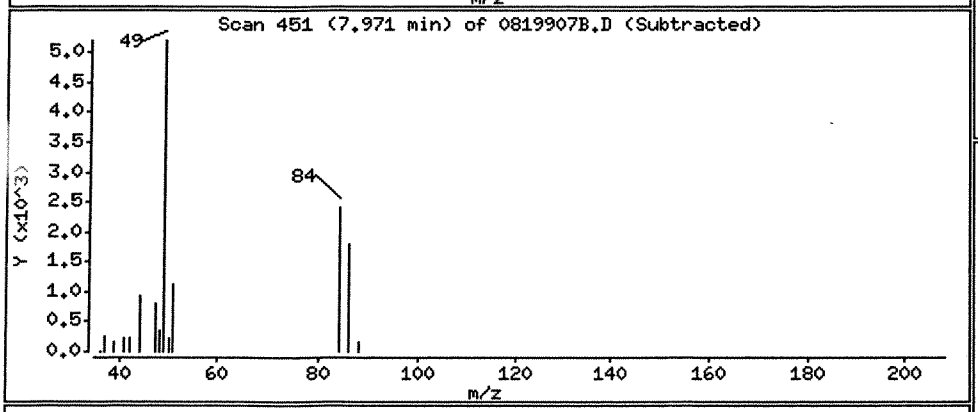
Operator: ADM

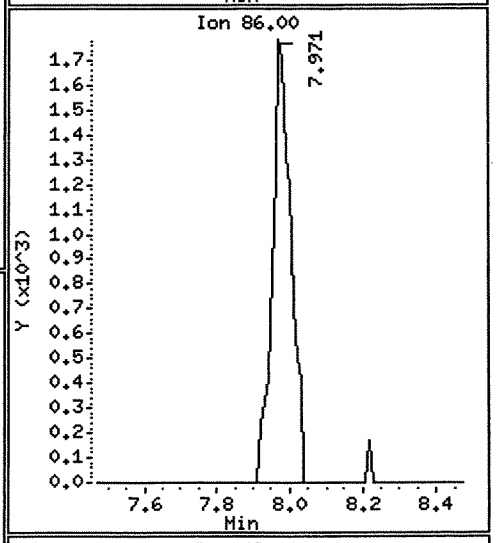
Column phase: RTX-VRX Column diameter: 0.25

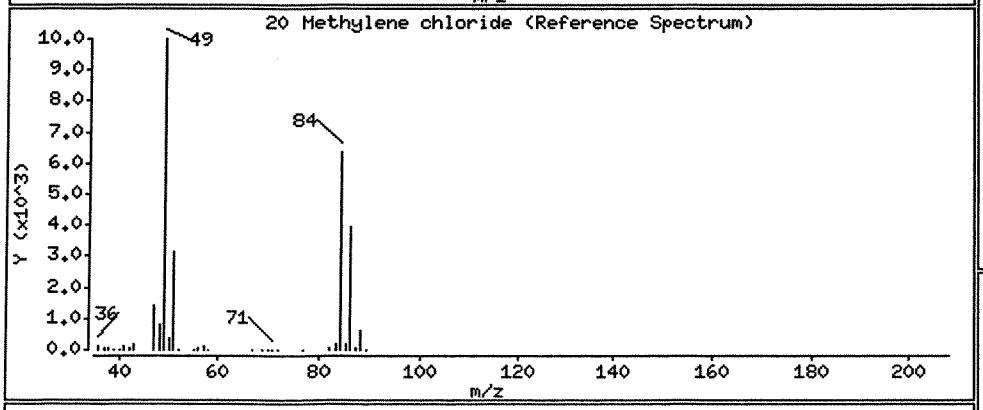
20 Methylene chloride Concentration: 3.736 ug/Kg

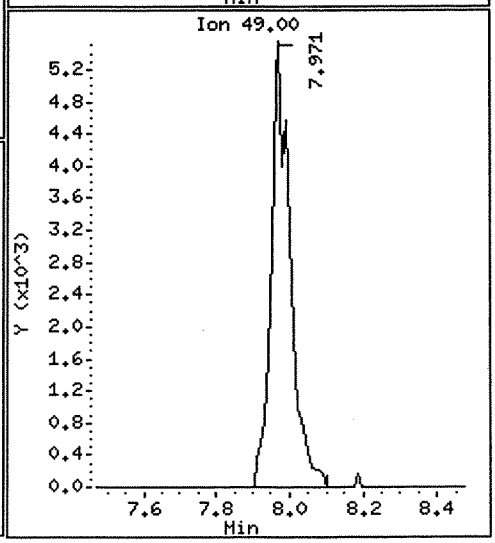


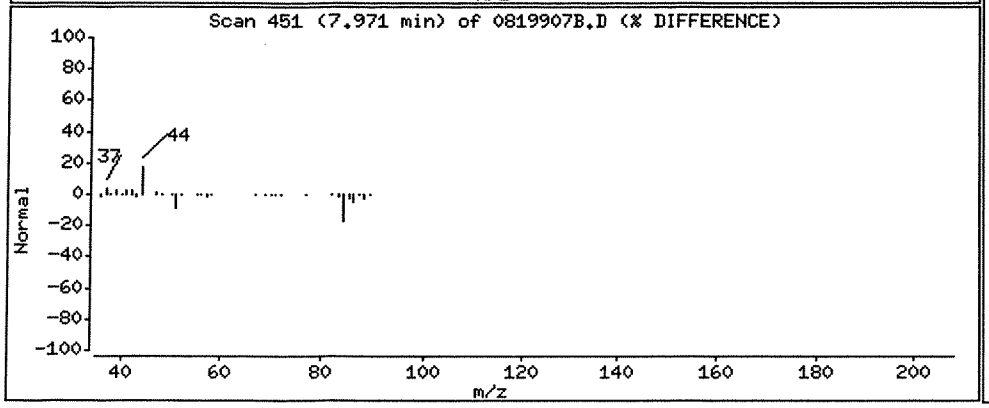












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819908A

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/01/09 19:01

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.9	24		U
71-43-2	Benzene	0.45	4.8		U
75-27-4	Bromodichloromethane	0.29	4.8		U
75-25-2	Bromoform	0.96	4.8		U
74-83-9	Bromomethane	0.69	4.8		U
78-93-3	2-Butanone	1.3	24		U
75-15-0	Carbon disulfide	1.2	4.8		U
56-23-5	Carbon tetrachloride	0.84	4.8		U
108-90-7	Chlorobenzene	0.32	4.8		U
75-00-3	Chloroethane	1.0	4.8		U
67-66-3	Chloroform	0.53	4.8		U
74-87-3	Chloromethane	0.50	4.8		U
110-82-7	Cyclohexane	0.52	4.8		U
124-48-1	Dibromochloromethane	0.32	4.8		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.8		U
106-93-4	1,2-Dibromoethane	0.41	4.8		U
95-50-1	1,2-Dichlorobenzene	0.35	4.8		U
541-73-1	1,3-Dichlorobenzene	0.80	4.8		U
106-46-7	1,4-Dichlorobenzene	0.53	4.8		U
75-71-8	Dichlorodifluoromethane	1.0	4.8		U
75-34-3	1,1-Dichloroethane	0.52	4.8		U
107-06-2	1,2-Dichloroethane	0.44	4.8		U
75-35-4	1,1-Dichloroethene	1.1	4.8		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.8		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.8		U
78-87-5	1,2-Dichloropropane	0.44	4.8		U
10061-01-5	cis-1,3-Dichloropropene	0.48	4.8		U
10061-02-6	trans-1,3-Dichloropropene	0.31	4.8		U
100-41-4	Ethylbenzene	0.72	4.8		U
591-78-6	2-Hexanone	2.2	24		U
98-82-8	Isopropylbenzene	0.84	4.8		U
79-20-9	Methyl acetate	1.5	4.8		U
75-09-2	Methylene chloride	0.59	4.8	3.0	IV
108-87-2	Methyl cyclohexane	0.29	4.8		U
1634-04-4	Methyl tert-butyl ether	0.31	4.8		U
108-10-1	4-Methyl-2-pentanone	0.55	24		U
100-42-5	Styrene	0.33	4.8		U
79-34-5	1,1,2,2-Tetrachloroethane	0.41	4.8		U
127-18-4	Tetrachloroethene	0.93	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819908A

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/01/09 19:01

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.82	4.8		U
120-82-1	1,2,4-Trichlorobenzene	0.17	4.8		U
71-55-6	1,1,1-Trichloroethane	0.86	4.8		U
79-00-5	1,1,2-Trichloroethane	0.33	4.8		U
79-01-6	Trichloroethene	0.81	4.8		U
76-13-1	Trichlorotrifluoroethane	0.53	4.8		U
75-69-4	Trichlorofluoromethane	0.91	4.8		U
75-01-4	Vinyl chloride	1.0	4.8		U
1330-20-7	Xylene(total)	0.67	4.8		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819908A.D
Report Date: 09-Sep-2009 06:40

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819908A.D
Lab Smp Id: 0908199-08 Client Smp ID: JAX-45-SB04-04-0825
Inj Date : 01-SEP-2009 19:01 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : 0908199-08;;5.84;;; A
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:59 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.840	Weight of sample extracted (g)
Solids	89.500	Percent Solids

MA 9/9/9
pg 53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.044	12.051	(1.000)	598892	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	5.513	5.520	(0.458)	20517	3.16640	3.029(aQ)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819908A.D
Report Date: 09-Sep-2009 06:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	9.193	9.220	(0.763)	260455	33.3563	31.91
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	10.495	10.512	(0.871)	31645	32.8996	31.47(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	14.323	14.330	(0.916)	542576	30.9299	29.59
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	15.645	15.651	(1.000)	270242	30.0000	(Q)
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819908A.D
Report Date: 09-Sep-2009 06:40

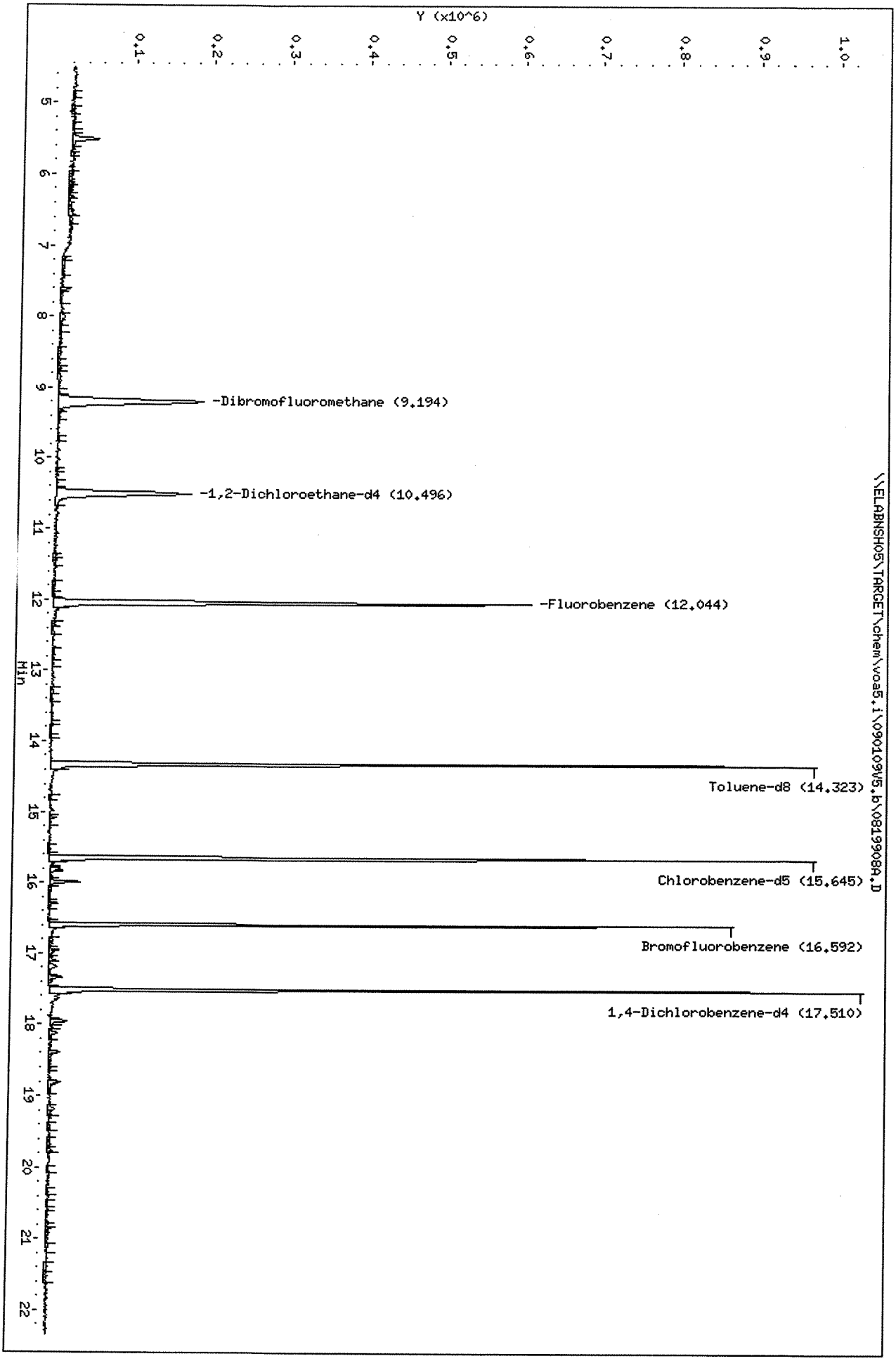
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	16.592	16.598	(1.061)	241219	30.0504	28.75	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	17.509	17.516	(1.000)	224315	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	[illegible],2-Dichlorobenzene	146	Compound Not Detected.						
	[illegible]Butylbenzene	91	Compound Not Detected.						
	[illegible] 1,2-Dibr[illegible]chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\090109V5.b\0819908A.D
Date : 01-SEP-2009 19:01
Client ID: JAX-45-SB04-04-0825
Sample Info: 0908199-08;;5.84;;; A
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\0819908A.D

Date : 01-SEP-2009 19:01

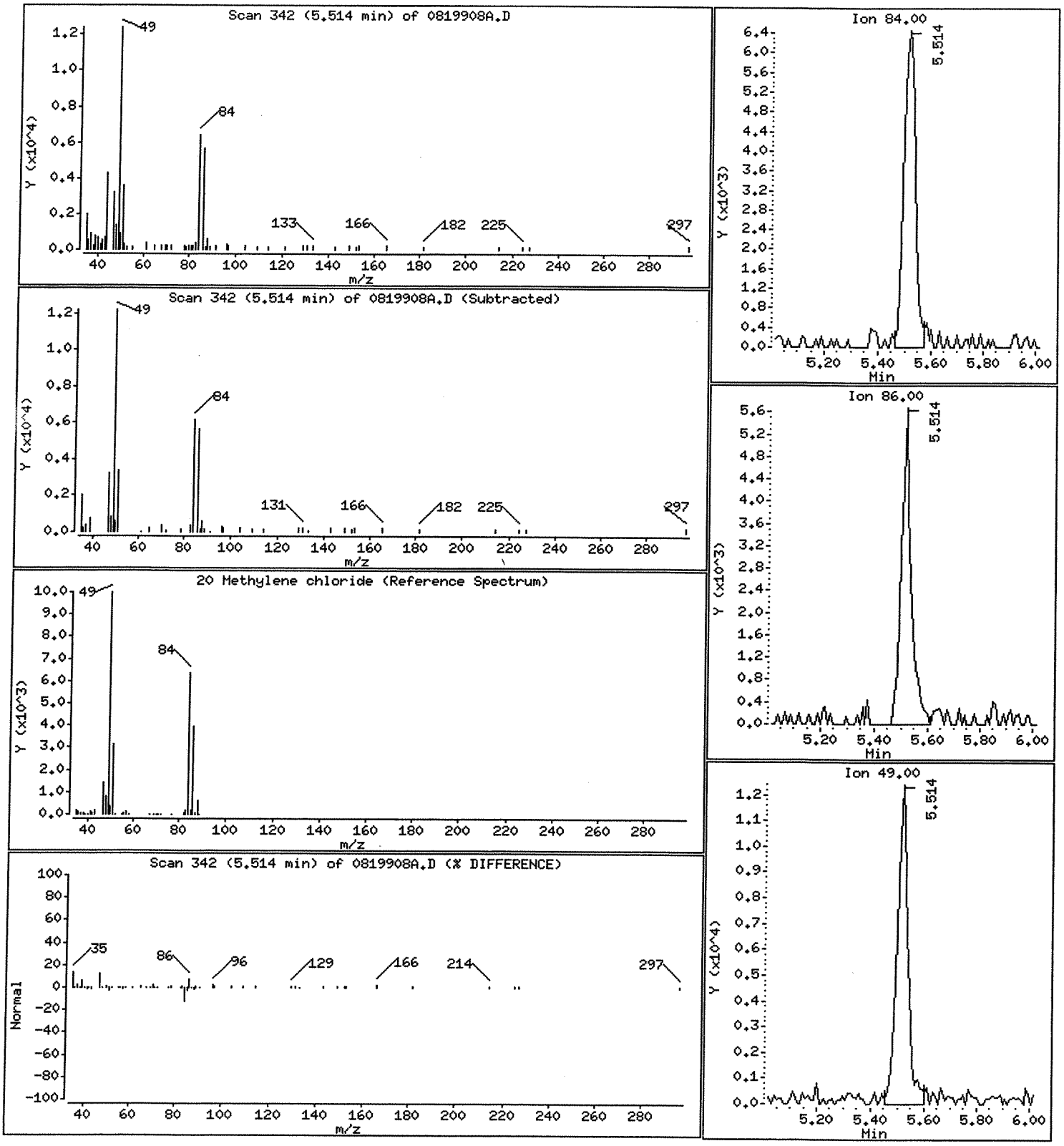
Client ID: JAX-45-SB04-04-0825 Instrument: voa5.i

Sample Info: 0908199-08;;5.84;;; A

Operator: JJH

Column phase: RTX-VRX Column diameter: 0.25

20 Methylene chloride Concentration: 3.029 ug/Kg



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08RE

Sample wt/vol: 5.4 (g/mL) G Lab File ID: 0819908B

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/02/09 16:34

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	26		U
71-43-2	Benzene	0.48	5.1		U
75-27-4	Bromodichloromethane	0.31	5.1		U
75-25-2	Bromoform	1.0	5.1		U
74-83-9	Bromomethane	0.74	5.1		U
78-93-3	2-Butanone	1.4	26		U
75-15-0	Carbon disulfide	1.3	5.1		U
56-23-5	Carbon tetrachloride	0.90	5.1		U
108-90-7	Chlorobenzene	0.35	5.1		U
75-00-3	Chloroethane	1.1	5.1		U
67-66-3	Chloroform	0.56	5.1		U
74-87-3	Chloromethane	0.53	5.1		U
110-82-7	Cyclohexane	0.56	5.1		U
124-48-1	Dibromochloromethane	0.35	5.1		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.1		U
106-93-4	1,2-Dibromoethane	0.44	5.1		U
95-50-1	1,2-Dichlorobenzene	0.38	5.1		U
541-73-1	1,3-Dichlorobenzene	0.86	5.1		U
106-46-7	1,4-Dichlorobenzene	0.56	5.1		U
75-71-8	Dichlorodifluoromethane	1.1	5.1		U
75-34-3	1,1-Dichloroethane	0.56	5.1		U
107-06-2	1,2-Dichloroethane	0.47	5.1		U
75-35-4	1,1-Dichloroethene	1.2	5.1		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.1		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.1		U
78-87-5	1,2-Dichloropropane	0.47	5.1		U
10061-01-5	cis-1,3-Dichloropropene	0.51	5.1		U
10061-02-6	trans-1,3-Dichloropropene	0.33	5.1		U
100-41-4	Ethylbenzene	0.77	5.1		U
591-78-6	2-Hexanone	2.4	26		U
98-82-8	Isopropylbenzene	0.90	5.1		U
79-20-9	Methyl acetate	1.6	5.1		U
75-09-2	Methylene chloride	0.64	5.1		U
108-87-2	Methyl cyclohexane	0.31	5.1		U
1634-04-4	Methyl tert-butyl ether	0.33	5.1		U
108-10-1	4-Methyl-2-pentanone	0.60	26		U
100-42-5	Styrene	0.36	5.1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.44	5.1		U
127-18-4	Tetrachloroethene	1.00	5.1		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08RE

Sample wt/vol: 5.4 (g/mL) G Lab File ID: 0819908B

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/02/09 16:34

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.88	5.1		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.1		U
71-55-6	1,1,1-Trichloroethane	0.92	5.1		U
79-00-5	1,1,2-Trichloroethane	0.36	5.1		U
79-01-6	Trichloroethene	0.87	5.1		U
76-13-1	Trichlorotrifluoroethane	0.56	5.1		U
75-69-4	Trichlorofluoromethane	0.98	5.1		U
75-01-4	Vinyl chloride	1.1	5.1		U
1330-20-7	Xylene(total)	0.72	5.1		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819908B.D
Report Date: 03-Sep-2009 10:13

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819908B.D
Lab Smp Id: 0908199-08 Client Smp ID: JAX-45-SB04-04-0825
Inj Date : 02-SEP-2009 16:34 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : 0908199-08;;5.43;;; B
Misc Info : tet.v08199;0;;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4.m
Meth Date : 03-Sep-2009 10:12 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.430	Weight of sample extracted (g)
Solids	89.500	Percent Solids

9-3-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.741	13.746	(1.000)	738771	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	Compound Not Detected.					
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819908B.D
Report Date: 03-Sep-2009 10:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.921	11.926	(0.868)	225259	30.7777	31.66
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.639	12.644	(0.920)	41709	30.2177	31.09(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.758	15.764	(0.925)	690148	28.7688	29.60
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.038	17.043	(1.000)	355222	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819908B.D
Report Date: 03-Sep-2009 10:13

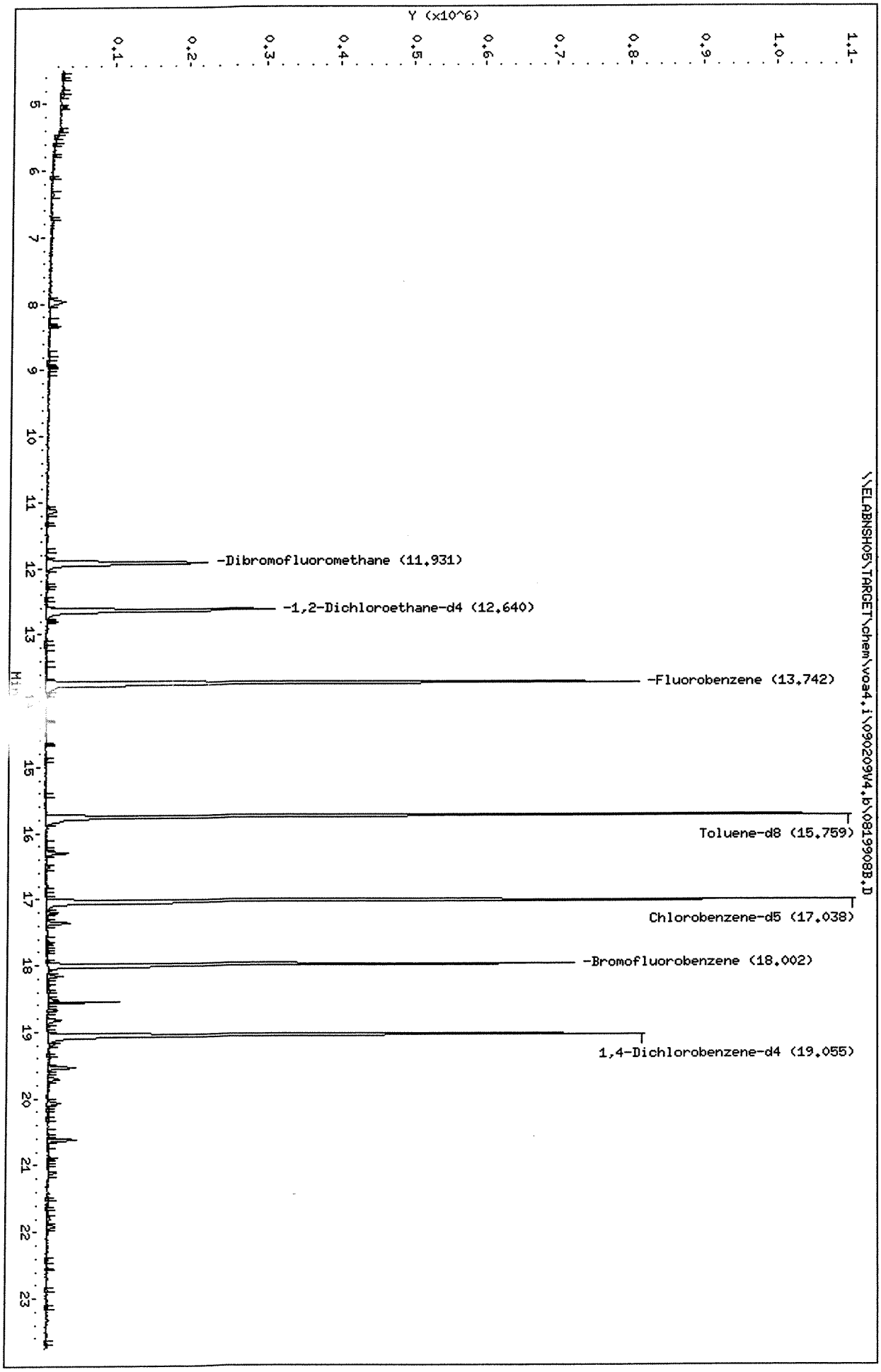
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
	92 Bromoform	173	Compound Not Detected.						
	89 Ethylbenzene	91	Compound Not Detected.						
	90 m,p-Xylene	91	Compound Not Detected.						
M	96 Xylene(total)	91	Compound Not Detected.						
	94 o-Xylene	91	Compound Not Detected.						
	93 Styrene	104	Compound Not Detected.						
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	97 1,2,3-Trichloropropane	110	Compound Not Detected.						
	100 Isopropylbenzene	105	Compound Not Detected.						
$	101 Bromofluorobenzene	95	18.002	18.007	(1.057)	276424	27.7031	28.50	
	102 Bromobenzene	156	Compound Not Detected.						
	103 n-Propylbenzene	91	Compound Not Detected.						
	104 2-Chlorotoluene	91	Compound Not Detected.						
	105 4-Chlorotoluene	91	Compound Not Detected.						
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
	108 tert-Butylbenzene	119	Compound Not Detected.						
	109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
	110 sec-Butylbenzene	105	Compound Not Detected.						
	111 1,3-Dichlorobenzene	146	Compound Not Detected.						
*	112 1,4-Dichlorobenzene-d4	152	19.055	19.060	(1.000)	186127	30.0000		(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.						
	113 p-Isopropyltoluene	119	Compound Not Detected.						
	115 1,2-Dichlorobenzene	146	Compound Not Detected.						
	116 n-Butylbenzene	91	Compound Not Detected.						
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
	119 Naphthalene	128	Compound Not Detected.						
	120 Hexachlorobutadiene	224	Compound Not Detected.						
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\0819908B.D
Date : 02-SEP-2009 16:34
Client ID: JAX-45-SB04-04-0825
Sample Info: 0908199-08;;5.43;;; B
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract: VSOIL4.M

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
Acetone	0.170	0.155	0.145	0.194	0.168
Acrolein	0.024	0.026	0.030	0.043	0.040
Acrylonitrile	0.082	0.092	0.094	0.120	0.101
Benzene	1.059	1.102	1.094	1.288	1.130
Bromobenzene	0.796	0.728	0.704	0.836	0.734
Bromochloromethane	0.118	0.123	0.116	0.141	0.127
Bromodichloromethane	0.368	0.375	0.365	0.452	0.383
Bromoform	0.406	0.398	0.366	0.447	0.402
Bromomethane	0.147	0.120	0.126	0.179	0.177
2-Butanone	0.056	0.062	0.100	0.165	0.169
n-Butylbenzene	3.638	3.547	3.398	3.965	3.137
sec-Butylbenzene	4.166	4.282	4.053	4.742	4.085
tert-Butylbenzene	2.564	2.587	2.400	2.867	2.475
Carbon disulfide	1.092	1.059	1.052	1.261	1.128
Carbon tetrachloride	0.381	0.382	0.375	0.470	0.401
Chlorobenzene	1.570	1.494	1.494	1.747	1.529
Chloroethane	0.328	0.317	0.292	0.345	0.312
2-Chloroethyl vinyl ether	0.099	0.103	0.100	0.116	0.104
Chloroform	0.629	0.541	0.512	0.615	0.534
1-Chlorohexane	0.995	0.929	0.976	1.166	0.974
Chloromethane	0.450	0.435	0.394	0.475	0.430
2-Chlorotoluene	2.755	2.673	2.572	3.183	2.694
4-Chlorotoluene	3.634	3.189	3.146	3.422	3.096
Cyclohexane	0.677	0.692	0.672	0.808	0.690
Dibromochloromethane	0.564	0.502	0.522	0.618	0.560
1,2-Dibromo-3-chloropropane	0.100	0.127	0.108	0.149	0.126
1,2-Dibromoethane	0.454	0.445	0.472	0.573	0.502
Dibromomethane	0.170	0.169	0.161	0.201	0.171
1,2-Dichlorobenzene	1.374	1.347	1.313	1.544	1.294
1,3-Dichlorobenzene	1.638	1.459	1.510	1.718	1.535
t-Butyl alcohol	0.036	0.032	0.032	0.042	0.035
1,4-Dichlorobenzene	1.678	1.705	1.720	1.738	1.789
Dichlorodifluoromethane	0.379	0.360	0.343	0.466	0.413
1,1-Dichloroethane	0.631	0.659	0.646	0.766	0.682
1,2-Dichloroethane	0.408	0.412	0.391	0.469	0.425
1,1-Dichloroethene	0.279	0.256	0.245	0.310	0.269
cis-1,2-Dichloroethene	0.298	0.284	0.272	0.339	0.305

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2-Dichloroethene(total)	0.292	0.285	0.269	0.327	0.298
trans-1,2-Dichloroethene	0.287	0.286	0.265	0.315	0.292
1,2-Dichloropropane	0.362	0.343	0.353	0.438	0.369
1,3-Dichloropropane	0.861	0.793	0.902	1.007	0.871
2,2-Dichloropropane	0.458	0.463	0.461	0.526	0.461
1,1-Dichloropropene	0.438	0.406	0.435	0.533	0.458
cis-1,3-Dichloropropene	0.482	0.479	0.468	0.571	0.530
trans-1,3-Dichloropropene	0.858	0.806	0.837	0.992	0.843
Ethylbenzene	3.229	2.824	2.889	3.332	2.827
Ethyl methacrylate	0.777	0.738	0.756	0.959	0.782
Hexachlorobutadiene	0.408	0.428	0.423	0.511	0.466
2-Hexanone	0.580	0.631	0.660	0.787	0.649
Iodomethane	0.190	0.197	0.205	0.282	0.270
Isopropylbenzene	2.341	2.232	2.355	2.769	2.479
p-Isopropyltoluene	3.161	2.994	3.044	3.496	3.122
Methyl acetate	0.165	0.222	0.242	0.288	0.291
Methyl cyclohexane	0.500	0.472	0.480	0.556	0.529
Methylene chloride	0.802	0.491	0.367	0.400	0.345
Methyl methacrylate	0.258	0.268	0.280	0.352	0.309
4-Methyl-2-pentanone	0.366	0.357	0.352	0.444	0.371
MTBE	0.702	0.717	0.686	0.836	0.740
Naphthalene	1.792	1.833	1.799	2.267	1.957
n-Propylbenzene	5.177	4.594	4.608	5.137	4.386
Styrene	1.568	1.573	1.593	1.989	1.801
1,1,1,2-Tetrachloroethane	0.492	0.485	0.529	0.611	0.532
1,1,2,2-Tetrachloroethane	0.866	0.844	0.798	0.936	0.790
Tetrachloroethene	0.502	0.483	0.476	0.554	0.506
Tetrahydrofuran	0.114	0.101	0.083	0.105	0.091
Toluene	1.778	1.474	1.449	1.664	1.399
1,2,3-Trichlorobenzene	0.644	0.702	0.672	0.822	0.743
1,2,4-Trichlorobenzene	0.738	0.766	0.741	0.942	0.850
1,1,1-Trichloroethane	0.432	0.417	0.423	0.511	0.446
1,1,2-Trichloroethane	0.386	0.393	0.412	0.472	0.405
Trichloroethene	0.299	0.287	0.308	0.346	0.310
Trichlorotrifluoroethane	0.316	0.321	0.293	0.351	0.326
Trichlorofluoromethane	0.506	0.506	0.485	0.605	0.533
1,2,3-Trichloropropane	0.163	0.146	0.152	0.191	0.167

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2,4-Trimethylbenzene	3.589	3.126	2.922	3.574	2.928
1,3,5-Trimethylbenzene	3.161	3.051	2.971	3.329	2.874
Vinyl acetate	0.446	0.553	0.578	0.765	0.688
Vinyl chloride	0.371	0.359	0.310	0.450	0.405
m,p-Xylene	2.585	2.258	2.199	2.501	2.190
Xylene(total)	7.667	6.654	6.556	7.624	6.691
Di-Isopropyl Ether	1.462	1.451	1.486	1.742	1.529
ETBE	1.029	1.042	1.022	1.304	1.088
tert-Amyl Methyl Ether	0.999	0.828	0.754	0.882	0.766
Dibromofluoromethane	0.297	0.306	0.302	0.305	0.300
1,2-Dichloroethane-d4	0.054	0.059	0.056	0.058	0.054
Toluene-d8	2.080	2.142	2.063	2.041	2.008
Bromofluorobenzene	0.831	0.881	0.862	0.866	0.882

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
Acetone	0.148	0.130
Acrolein	0.045	0.048
Acrylonitrile	0.094	0.084
Benzene	1.065	0.970
Bromobenzene	0.738	0.746
Bromochloromethane	0.132	0.130
Bromodichloromethane	0.369	0.336
Bromoform	0.416	0.428
Bromomethane	0.189	0.194
2-Butanone	0.157	0.143
n-Butylbenzene	2.807	2.510
sec-Butylbenzene	3.710	3.291
tert-Butylbenzene	2.327	2.196
Carbon disulfide	1.092	1.004
Carbon tetrachloride	0.381	0.340
Chlorobenzene	1.473	1.375
Chloroethane	0.281	0.249
2-Chloroethyl vinyl ether	0.105	0.094
Chloroform	0.517	0.452
1-Chlorohexane	0.932	0.825
Chloromethane	0.377	0.353
2-Chlorotoluene	2.562	2.114
4-Chlorotoluene	2.805	2.558
Cyclohexane	0.627	0.551
Dibromochloromethane	0.548	0.521
1,2-Dibromo-3-chloropropane	0.126	0.138
1,2-Dibromoethane	0.482	0.460
Dibromomethane	0.170	0.156
1,2-Dichlorobenzene	1.258	1.231
1,3-Dichlorobenzene	1.515	1.352
t-Butyl alcohol	0.032	0.029
1,4-Dichlorobenzene	1.688	1.551
Dichlorodifluoromethane	0.373	0.332
1,1-Dichloroethane	0.614	0.583
1,2-Dichloroethane	0.361	0.312
1,1-Dichloroethene	0.261	0.247
cis-1,2-Dichloroethene	0.297	0.281

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
1,2-Dichloroethene(total)	0.292	0.281
trans-1,2-Dichloroethene	0.287	0.281
1,2-Dichloropropane	0.340	0.309
1,3-Dichloropropane	0.828	0.714
2,2-Dichloropropane	0.407	0.375
1,1-Dichloropropene	0.423	0.384
cis-1,3-Dichloropropene	0.468	0.442
trans-1,3-Dichloropropene	0.801	0.701
Ethylbenzene	2.489	2.156
Ethyl methacrylate	0.753	0.692
Hexachlorobutadiene	0.460	0.470
2-Hexanone	0.566	0.490
Iodomethane	0.286	0.272
Isopropylbenzene	2.196	1.898
p-Isopropyltoluene	2.879	2.554
Methyl acetate	0.268	0.240
Methyl cyclohexane	0.497	0.451
Methylene chloride	0.328	0.298
Methyl methacrylate	0.276	0.247
4-Methyl-2-pentanone	0.332	0.291
MTBE	0.714	0.660
Naphthalene	1.918	1.886
n-Propylbenzene	4.137	3.460
Styrene	1.669	1.486
1,1,1,2-Tetrachloroethane	0.526	0.491
1,1,2,2-Tetrachloroethane	0.742	0.699
Tetrachloroethene	0.514	0.498
Tetrahydrofuran	0.084	0.075
Toluene	1.372	1.223
1,2,3-Trichlorobenzene	0.765	0.739
1,2,4-Trichlorobenzene	0.866	0.840
1,1,1-Trichloroethane	0.409	0.368
1,1,2-Trichloroethane	0.378	0.370
Trichloroethene	0.307	0.284
Trichlorotrifluoroethane	0.315	0.289
Trichlorofluoromethane	0.484	0.436
1,2,3-Trichloropropane	0.151	0.145

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
1,2,4-Trimethylbenzene	2.724	2.354
1,3,5-Trimethylbenzene	2.649	2.407
Vinyl acetate	0.608	0.504
Vinyl chloride	0.383	0.320
m,p-Xylene	1.846	1.507
Xylene(total)	5.712	4.718
Di-Isopropyl Ether	1.336	1.174
ETBE	0.934	0.867
tert-Amyl Methyl Ether	0.717	0.668
Dibromofluoromethane	0.289	0.281
1,2-Dichloroethane-d4	0.056	0.055
Toluene-d8	2.002	1.846
Bromofluorobenzene	0.821	0.755

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acetone	AVRG		0.15858637		13.1
Acrolein	LINR	0.00000000	4.72e-002		0.996
Acrylonitrile	AVRG		9.523e-002		13.3
Benzene	AVRG		1.10110144		8.8
Bromobenzene	AVRG		0.75449942		6.1
Bromochloromethane	AVRG		0.12663002		6.8
Bromodichloromethane	AVRG		0.37818490		9.4
Bromoform	AVRG		0.40880286		6.2
Bromomethane	LINR	0.00000000	0.19220730		0.999
2-Butanone	LINR	0.00000000	0.14731278		0.995
n-Butylbenzene	2ORDR	0.00000000	0.28328765	6.953e-003	0.999
sec-Butylbenzene	AVRG		4.04704396		11.2
tert-Butylbenzene	AVRG		2.48790676		8.6
Carbon disulfide	AVRG		1.09835125		7.4
Carbon tetrachloride	AVRG		0.39003651		10.2
Chlorobenzene	AVRG		1.52597489		7.5
Chloroethane	AVRG		0.30357784		10.6
2-Chloroethyl vinyl ether	AVRG		0.10308410		6.8
Chloroform	AVRG		0.54285990		11.3
1-Chlorohexane	AVRG		0.97094949		10.6
Chloromethane	AVRG		0.41629078		10.4
2-Chlorotoluene	AVRG		2.65038651		11.9
4-Chlorotoluene	AVRG		3.12153794		11.5
Cyclohexane	AVRG		0.67403950		11.5
Dibromochloromethane	AVRG		0.54788370		7.0
1,2-Dibromo-3-chloropropane	AVRG		0.12493730		13.4
1,2-Dibromoethane	AVRG		0.48388075		9.0
Dibromomethane	AVRG		0.17137668		8.3
1,2-Dichlorobenzene	AVRG		1.33726041		7.7
1,3-Dichlorobenzene	AVRG		1.53246241		7.7
t-Butyl alcohol	AVRG		3.401e-002		12.1
1,4-Dichlorobenzene	AVRG		1.69563080		4.3
Dichlorodifluoromethane	AVRG		0.38092065		12.0
1,1-Dichloroethane	AVRG		0.65444648		9.0
1,2-Dichloroethane	AVRG		0.39698107		12.6
1,1-Dichloroethene	AVRG		0.26679820		8.5
cis-1,2-Dichloroethene	AVRG		0.29676132		7.4

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2-Dichloroethene(total)	AVRG		0.29218302		6.2
trans-1,2-Dichloroethene	AVRG		0.28760473		5.2
1,2-Dichloropropane	AVRG		0.35913610		11.0
1,3-Dichloropropane	AVRG		0.85375544		10.7
2,2-Dichloropropane	AVRG		0.45033667		10.6
1,1-Dichloropropene	AVRG		0.43975094		10.8
cis-1,3-Dichloropropene	AVRG		0.49152795		8.9
trans-1,3-Dichloropropene	AVRG		0.83420768		10.4
Ethylbenzene	AVRG		2.82095563		14.4
Ethyl methacrylate	AVRG		0.77943083		10.8
Hexachlorobutadiene	AVRG		0.45232399		7.8
2-Hexanone	AVRG		0.62332298		14.9
Iodomethane	LINR	0.00000000	0.27501104		0.999
Isopropylbenzene	AVRG		2.32446455		11.5
p-Isopropyltoluene	AVRG		3.03588411		9.4
Methyl acetate	2ORDR	0.00000000	3.20366259	0.59241361	1.000
Methyl cyclohexane	AVRG		0.49811272		7.1
Methylene chloride	2ORDR	0.00000000	2.63301605	0.36807356	1.000
Methyl methacrylate	AVRG		0.28435212		12.6
4-Methyl-2-pentanone	AVRG		0.35896332		12.9
MTBE	AVRG		0.72211460		7.8
Naphthalene	AVRG		1.92167410		8.5
n-Propylbenzene	AVRG		4.49971122		13.2
Styrene	AVRG		1.66822213		10.3
1,1,1,2-Tetrachloroethane	AVRG		0.52383000		8.2
1,1,2,2-Tetrachloroethane	AVRG		0.81079971		9.8
Tetrachloroethene	AVRG		0.50490338		5.0
Tetrahydrofuran	2ORDR	0.00000000	9.82950441	7.12028353	1.000
Toluene	AVRG		1.48001361		12.6
1,2,3-Trichlorobenzene	AVRG		0.72673224		8.2
1,2,4-Trichlorobenzene	AVRG		0.82042866		9.2
1,1,1-Trichloroethane	AVRG		0.42924161		10.1
1,1,2-Trichloroethane	AVRG		0.40241981		8.4
Trichloroethene	AVRG		0.30587900		6.7
Trichlorotrifluoroethane	AVRG		0.31589186		6.6
Trichlorofluoromethane	AVRG		0.50788267		10.3
1,2,3-Trichloropropane	AVRG		0.15941162		10.2

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2,4-Trimethylbenzene	AVRG		3.03069173		14.7
1,3,5-Trimethylbenzene	AVRG		2.92033321		10.7
Vinyl acetate	2ORDR	0.00000000	1.17803826	0.11954623	1.000
Vinyl chloride	AVRG		0.37107224		13.1
m,p-Xylene	2ORDR	0.00000000	0.34869239	1.565e-002	1.000
Xylene(total)	2ORDR	0.00000000	0.11803349	2.984e-003	1.000
Di-Isopropyl Ether	AVRG		1.45424900		12.0
ETBE	AVRG		1.04074034		13.2
tert-Amyl Methyl Ether	AVRG		0.80223403		13.9
Dibromofluoromethane	AVRG		0.29720544		3.1
1,2-Dichloroethane-d4	AVRG		5.605e-002		2.9
Toluene-d8	AVRG		2.02601048		4.6
Bromofluorobenzene	AVRG		0.84269314		5.4

FORM VI VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD01.D
Report Date: 01-Sep-2009 12:25

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Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD01.D
Lab Smp Id: V4STD2ppb Client Smp ID: V4STD2ppb
Inj Date : 27-AUG-2009 15:16 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD2ppb;;;;;
Misc Info : ;1;;;1;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.746	13.746	(1.000)	947102	30.0000	
1 Dichlorodifluoromethane	85	4.448	4.448	(0.324)	23940	2.00000	1.991(a)
4 Chloromethane	50	4.723	4.723	(0.344)	28432	2.00000	2.163(a)
5 Vinyl chloride	62	4.979	4.979	(0.362)	23403	2.00000	1.998(a)
6 Bromomethane	94	5.569	5.569	(0.405)	9280	2.00000	1.529(a)
7 Chloroethane	64	5.786	5.786	(0.421)	20738	2.00000	2.164(a)
9 Trichlorofluoromethane	101	6.711	6.711	(0.488)	31979	2.00000	1.994(a)
21 Trichlorotrifluoroethane	101	8.098	8.098	(0.589)	19955	2.00000	2.001(a)
8 Acrolein	56	6.691	6.691	(0.487)	7591	10.0000	5.094(a)
12 Acetone	43	6.917	6.917	(0.503)	21453	4.00000	4.285(a)
15 1,1-Dichloroethene	96	7.695	7.695	(0.560)	17601	2.00000	2.090(a)
16 Iodomethane	142	7.734	7.734	(0.563)	11985	2.00000	1.380(a)
17 Acrylonitrile	53	7.773	7.773	(0.566)	25769	10.0000	8.571(a)
20 Methylene chloride	84	7.970	7.970	(0.580)	50663	2.00000	4.257(a)
24 t-Butyl alcohol	59	7.695	7.695	(0.560)	11328	10.0000	10.55(a)

9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD01.D
Report Date: 01-Sep-2009 12:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.433	8.433	(0.613)	68974	2.00000	1.989(a)
	27 trans-1,2-Dichloroethene	96	9.466	9.466	(0.689)	18121	2.00000	1.996(a)
	29 MTBE	73	9.800	9.800	(0.713)	44336	2.00000	1.945(a)
	30 1,1-Dichloroethane	63	10.115	10.115	(0.736)	39849	2.00000	1.929(a)
	32 Vinyl acetate	43	10.499	10.499	(0.764)	56311	4.00000	2.114(a)
	35 2-Butanone	43	11.119	11.119	(0.809)	7068	4.00000	1.520(a)
	38 cis-1,2-Dichloroethene	96	11.375	11.375	(0.827)	18813	2.00000	2.008(a)
	40 Di-Isopropyl Ether	45	11.198	11.198	(0.815)	92316	2.00000	2.011(a)
M	18 1,2-Dichloroethene(total)	96				36934	4.00000	4.004(a)
	42 Bromochloromethane	128	11.640	11.640	(0.847)	7462	2.00000	1.866(a)
	43 Chloroform	83	11.729	11.729	(0.853)	39738	2.00000	2.319(a)
	44 ETBE	59	11.906	11.906	(0.866)	64954	2.00000	1.977(a)
	45 2,2-Dichloropropane	77	11.877	11.877	(0.864)	28931	2.00000	2.035(a)
$	46 Dibromofluoromethane	111	11.926	11.926	(0.868)	281516	30.0000	30.00
	22 Methyl acetate	43	8.137	8.137	(0.592)	10407	2.00000	1.058(a)
	49 Tetrahydrofuran	42	12.290	12.290	(0.894)	7232	2.00000	2.264(a)
	54 Cyclohexane	56	13.333	13.333	(0.970)	42759	2.00000	2.009(a)
$	50 1,2-Dichloroethane-d4	102	12.644	12.644	(0.920)	51546	30.0000	29.13
	51 1,2-Dichloroethane	62	12.752	12.752	(0.928)	25798	2.00000	2.058(a)
	52 1,1,1-Trichloroethane	97	12.920	12.920	(0.940)	27258	2.00000	2.011(a)
	53 1,1-Dichloropropene	75	13.205	13.205	(0.961)	27654	2.00000	1.992(a)
	55 Carbon tetrachloride	117	13.421	13.421	(0.976)	24085	2.00000	1.956(a)
	56 Benzene	78	13.451	13.451	(0.979)	66887	2.00000	1.924(a)
	58 tert-Amyl Methyl Ether	73	13.726	13.726	(0.999)	63091	2.00000	2.491(a)
	61 Dibromomethane	93	14.169	14.169	(1.031)	10767	2.00000	1.990(a)
	62 1,2-Dichloropropane	63	14.209	14.209	(1.034)	22875	2.00000	2.018(a)
	63 Trichloroethene	95	14.287	14.287	(1.039)	18886	2.00000	1.956(a)
	64 Bromodichloromethane	83	14.317	14.317	(1.042)	23235	2.00000	1.946(a)
	65 Methyl methacrylate	41	14.523	14.523	(1.057)	16302	2.00000	1.816(a)
	68 2-Chloroethyl vinyl ether	63	14.819	14.819	(1.078)	12491	4.00000	3.838(a)
	72 cis-1,3-Dichloropropene	75	15.055	15.055	(1.095)	30465	2.00000	1.963(a)
	74 4-Methyl-2-pentanone	43	15.173	15.173	(1.104)	46287	4.00000	4.084(a)
	75 trans-1,3-Dichloropropene	75	15.498	15.498	(0.910)	24424	2.00000	2.057(a)
	76 1,1,2-Trichloroethane	83	15.645	15.645	(0.919)	10996	2.00000	1.920(a)
$	77 Toluene-d8	98	15.753	15.753	(0.925)	888021	30.0000	30.79
	78 Toluene	92	15.822	15.822	(0.929)	50619	2.00000	2.403(a)
	80 1,3-Dichloropropane	76	15.881	15.881	(0.932)	24523	2.00000	2.018(a)
	79 Ethyl methacrylate	69	15.911	15.911	(0.934)	22128	2.00000	1.994(a)
	81 2-Hexanone	43	16.029	16.029	(0.941)	33026	4.00000	3.722(a)
	82 Dibromochloromethane	129	16.117	16.117	(0.946)	16044	2.00000	2.057(a)
	83 1,2-Dibromoethane	107	16.344	16.344	(0.960)	12918	2.00000	1.876(a)
	69 Methyl cyclohexane	83	14.887	14.887	(1.083)	31606	2.00000	2.010(a)
	84 Tetrachloroethene	166	16.501	16.501	(0.969)	14306	2.00000	1.991(a)
	85 1,1,1,2-Tetrachloroethane	131	17.003	17.003	(0.998)	14023	2.00000	1.881(a)
	86 1-Chlorohexane	91	17.003	17.003	(0.998)	28326	2.00000	2.050(a)
*	87 Chlorobenzene-d5	82	17.033	17.033	(1.000)	427013	30.0000	
	88 Chlorobenzene	112	17.062	17.062	(1.002)	44681	2.00000	2.057(a)

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD01.D
Report Date: 01-Sep-2009 12:25

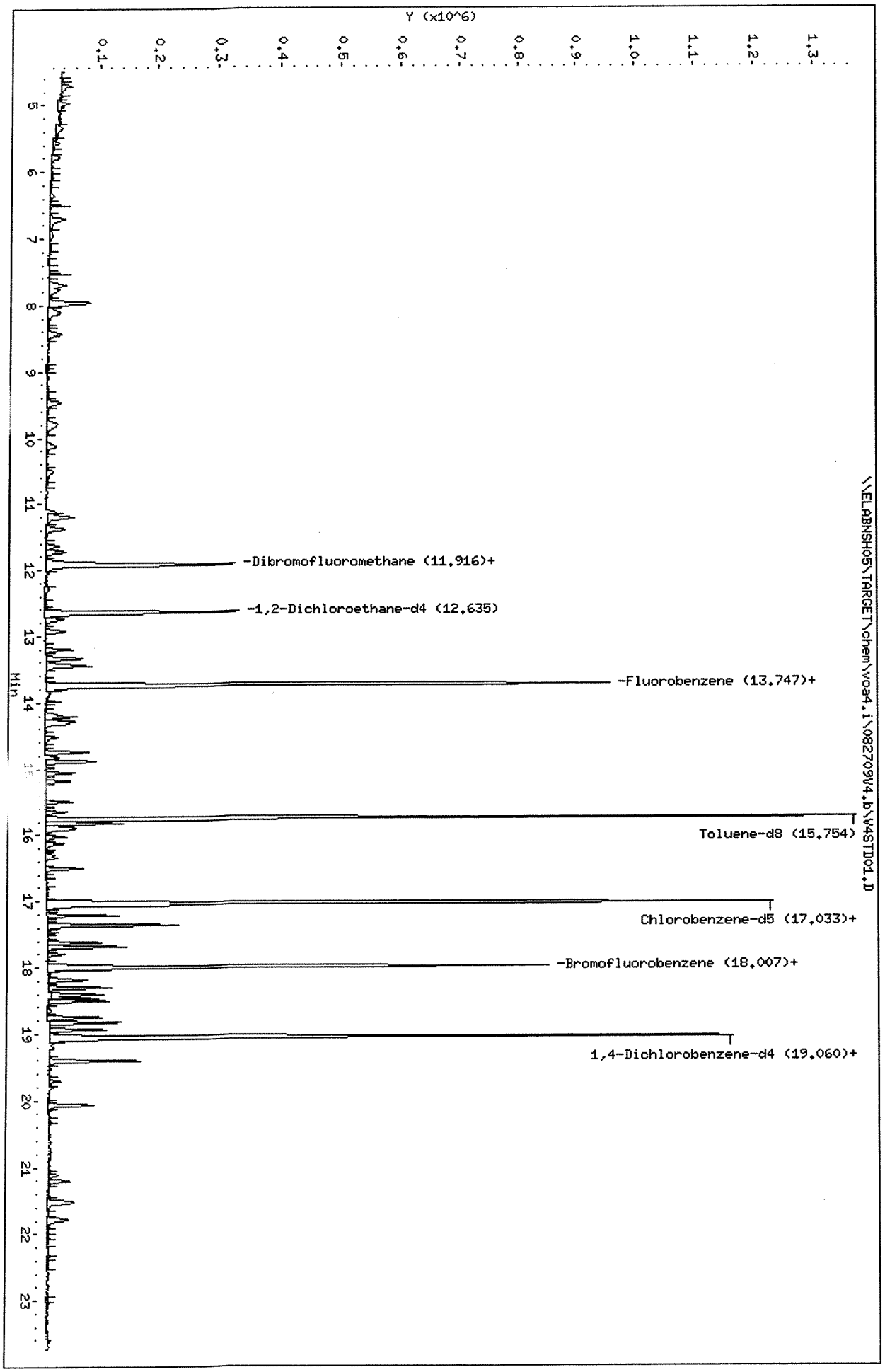
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.475	17.475	(0.917)	7605	2.00000	1.984(a)
89 Ethylbenzene	91	17.210	17.210	(1.010)	91932	2.00000	2.290(a)
90 m,p-Xylene	91	17.357	17.357	(1.019)	147204	4.00000	3.662(a)
M 96 Xylene(total)	91				218268	2.00000	5.924
94 o-Xylene	91	17.682	17.682	(1.038)	71064	2.00000	2.262(a)
93 Styrene	104	17.623	17.623	(1.035)	44628	2.00000	1.879(a)
95 1,1,2,2-Tetrachloroethane	83	17.692	17.692	(0.928)	16247	2.00000	2.138(a)
97 1,2,3-Trichloropropane	110	17.800	17.800	(1.045)	4654	2.00000	2.051(a)
100 Isopropylbenzene	105	17.967	17.967	(1.055)	66635	2.00000	2.014(a)
$ 101 Bromofluorobenzene	95	18.007	18.007	(1.057)	354774	30.0000	29.58
102 Bromobenzene	156	18.184	18.184	(0.954)	14927	2.00000	2.110(a)
103 n-Propylbenzene	91	18.302	18.302	(0.960)	97059	2.00000	2.301(a)
104 2-Chlorotoluene	91	18.400	18.400	(0.965)	51644	2.00000	2.079(a)
105 4-Chlorotoluene	91	18.459	18.459	(0.969)	68125	2.00000	2.328(a)
106 1,3,5-Trimethylbenzene	105	18.508	18.508	(0.971)	59257	2.00000	2.165(a)
108 tert-Butylbenzene	119	18.754	18.754	(0.984)	48072	2.00000	2.061(a)
109 1,2,4-Trimethylbenzene	105	18.823	18.823	(0.988)	67285	2.00000	2.368(a)
110 sec-Butylbenzene	105	18.932	18.932	(0.993)	78101	2.00000	2.059(a)
111 1,3-Dichlorobenzene	146	19.030	19.030	(0.998)	30700	2.00000	2.137(a)
* 112 1,4-Dichlorobenzene-d4	152	19.059	19.059	(1.000)	281220	30.0000	
114 1,4-Dichlorobenzene	146	19.079	19.079	(1.001)	31456	2.00000	1.979(a)
113 p-Isopropyltoluene	119	19.059	19.059	(1.000)	59261	2.00000	2.082(a)
115 1,2-Dichlorobenzene	146	19.404	19.404	(1.018)	25759	2.00000	2.055(a)
116 n-Butylbenzene	91	19.404	19.404	(1.018)	68201	2.00000	2.073(a)
117 1,2-Dibromo-3-chloropropane	157	19.817	19.817	(1.040)	1870	2.00000	1.597(a)
118 1,2,4-Trichlorobenzene	180	21.195	21.195	(1.112)	13835	2.00000	1.799(a)
119 Naphthalene	128	21.510	21.510	(1.129)	33589	2.00000	1.865(a)
120 Hexachlorobutadiene	225	21.529	21.529	(1.130)	7645	2.00000	1.803(a)
121 1,2,3-Trichlorobenzene	180	21.775	21.775	(1.142)	12083	2.00000	1.774(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD01.D
Date : 27-AUG-2009 15:16
Client ID: V4STD2ppb
Sample Info: V4STD2ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD02.D
Report Date: 01-Sep-2009 12:25

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Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD02.D
Lab Smp Id: V4STD5ppb Client Smp ID: V4STD5ppb
Inj Date : 27-AUG-2009 15:47 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD5ppb;;;;;
Misc Info : ;1;;;2;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.738	13.738	(1.000)	863199	30.0000	
1 Dichlorodifluoromethane	85	4.450	4.450	(0.324)	51739	5.00000	4.720(a)
4 Chloromethane	50	4.725	4.725	(0.344)	62546	5.00000	5.222(a)
5 Vinyl chloride	62	4.981	4.981	(0.363)	51636	5.00000	4.836(a)
6 Bromomethane	94	5.571	5.571	(0.406)	17215	5.00000	3.113(a)
7 Chloroethane	64	5.788	5.788	(0.421)	45617	5.00000	5.222(a)
9 Trichlorofluoromethane	101	6.713	6.713	(0.489)	72739	5.00000	4.978(a)
21 Trichlorotrifluoroethane	101	8.100	8.100	(0.590)	46150	5.00000	5.077
8 Acrolein	56	6.664	6.664	(0.485)	18649	25.0000	13.73(a)
12 Acetone	43	6.900	6.900	(0.502)	44541	10.0000	9.761(a)
15 1,1-Dichloroethene	96	7.687	7.687	(0.560)	36826	5.00000	4.797(a)
16 Iodomethane	142	7.736	7.736	(0.563)	28349	5.00000	3.582(a)
17 Acrylonitrile	53	7.746	7.746	(0.564)	66215	25.0000	24.16(a)
20 Methylene chloride	84	7.962	7.962	(0.580)	70682	5.00000	6.542(a)
24 t-Butyl alcohol	59	7.707	7.707	(0.561)	23438	25.0000	23.95(a)

BW 9-1-09

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	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.435	8.435	(0.614)	152309	5.00000	4.819(a)
	27 trans-1,2-Dichloroethene	96	9.478	9.478	(0.690)	41207	5.00000	4.979(a)
	29 MTBE	73	9.803	9.803	(0.714)	103099	5.00000	4.962(a)
	30 1,1-Dichloroethane	63	10.117	10.117	(0.736)	94825	5.00000	5.036
	32 Vinyl acetate	43	10.481	10.481	(0.763)	159228	10.0000	6.641(a)
	35 2-Butanone	43	11.121	11.121	(0.809)	17808	10.0000	4.201(a)
	38 cis-1,2-Dichloroethene	96	11.377	11.377	(0.828)	40917	5.00000	4.792(a)
	40 Di-Isopropyl Ether	45	11.200	11.200	(0.815)	208803	5.00000	4.990(a)
M	18 1,2-Dichloroethene(total)	96				82124	10.0000	9.771
	42 Bromochloromethane	128	11.633	11.633	(0.847)	17676	5.00000	4.851(a)
	43 Chloroform	83	11.731	11.731	(0.854)	77788	5.00000	4.980(a)
	44 ETBE	59	11.908	11.908	(0.867)	149879	5.00000	5.005
	45 2,2-Dichloropropane	77	11.879	11.879	(0.865)	66628	5.00000	5.142
$	46 Dibromofluoromethane	111	11.918	11.918	(0.868)	264612	30.0000	30.94
	22 Methyl acetate	43	8.081	8.081	(0.588)	31928	5.00000	3.579(aM)
	49 Tetrahydrofuran	42	12.282	12.282	(0.894)	14509	5.00000	5.017(a)
	54 Cyclohexane	56	13.335	13.335	(0.971)	99629	5.00000	5.137(a)
$	50 1,2-Dichloroethane-d4	102	12.636	12.636	(0.920)	50654	30.0000	31.41
	51 1,2-Dichloroethane	62	12.754	12.754	(0.928)	59297	5.00000	5.191
	52 1,1,1-Trichloroethane	97	12.922	12.922	(0.941)	60061	5.00000	4.863(a)
	53 1,1-Dichloropropene	75	13.197	13.197	(0.961)	58493	5.00000	4.623(a)
	55 Carbon tetrachloride	117	13.424	13.424	(0.977)	54916	5.00000	4.893(a)
	56 Benzene	78	13.453	13.453	(0.979)	158471	5.00000	5.002
	58 tert-Amyl Methyl Ether	73	13.729	13.729	(0.999)	119202	5.00000	5.164
	61 Dibromomethane	93	14.171	14.171	(1.032)	24341	5.00000	4.936(a)
	62 1,2-Dichloropropane	63	14.211	14.211	(1.034)	49388	5.00000	4.779(a)
	63 Trichloroethene	95	14.289	14.289	(1.040)	41354	5.00000	4.699(a)
	64 Bromodichloromethane	83	14.319	14.319	(1.042)	53937	5.00000	4.957(a)
	65 Methyl methacrylate	41	14.526	14.526	(1.057)	38559	5.00000	4.713(a)
	68 2-Chloroethyl vinyl ether	63	14.821	14.821	(1.079)	29695	10.0000	10.01(a)
	72 cis-1,3-Dichloropropene	75	15.057	15.057	(1.096)	68961	5.00000	4.876(a)
	74 4-Methyl-2-pentanone	43	15.175	15.175	(1.105)	102636	10.0000	9.937(a)
	75 trans-1,3-Dichloropropene	75	15.500	15.500	(0.910)	54622	5.00000	4.834(a)
	76 1,1,2-Trichloroethane	83	15.647	15.647	(0.919)	26608	5.00000	4.882(a)
$	77 Toluene-d8	98	15.756	15.756	(0.925)	870408	30.0000	31.72
	78 Toluene	92	15.824	15.824	(0.929)	99845	5.00000	4.981(a)
	80 1,3-Dichloropropane	76	15.883	15.883	(0.932)	53701	5.00000	4.644(a)
	79 Ethyl methacrylate	69	15.913	15.913	(0.934)	49948	5.00000	4.731(a)
	81 2-Hexanone	43	16.021	16.021	(0.941)	85415	10.0000	10.12(a)
	82 Dibromochloromethane	129	16.120	16.120	(0.946)	33974	5.00000	4.578(a)
	83 1,2-Dibromoethane	107	16.336	16.336	(0.959)	30125	5.00000	4.597(a)
	69 Methyl cyclohexane	83	14.890	14.890	(1.084)	67956	5.00000	4.741(a)
	84 Tetrachloroethene	166	16.503	16.503	(0.969)	32729	5.00000	4.786(a)
	85 1,1,1,2-Tetrachloroethane	131	17.005	17.005	(0.998)	32868	5.00000	4.633(a)
	86 1-Chlorohexane	91	17.005	17.005	(0.998)	62887	5.00000	4.782(a)
*	87 Chlorobenzene-d5	82	17.035	17.035	(1.000)	406320	30.0000	
	88 Chlorobenzene	112	17.064	17.064	(1.002)	101194	5.00000	4.896(a)

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD02.D
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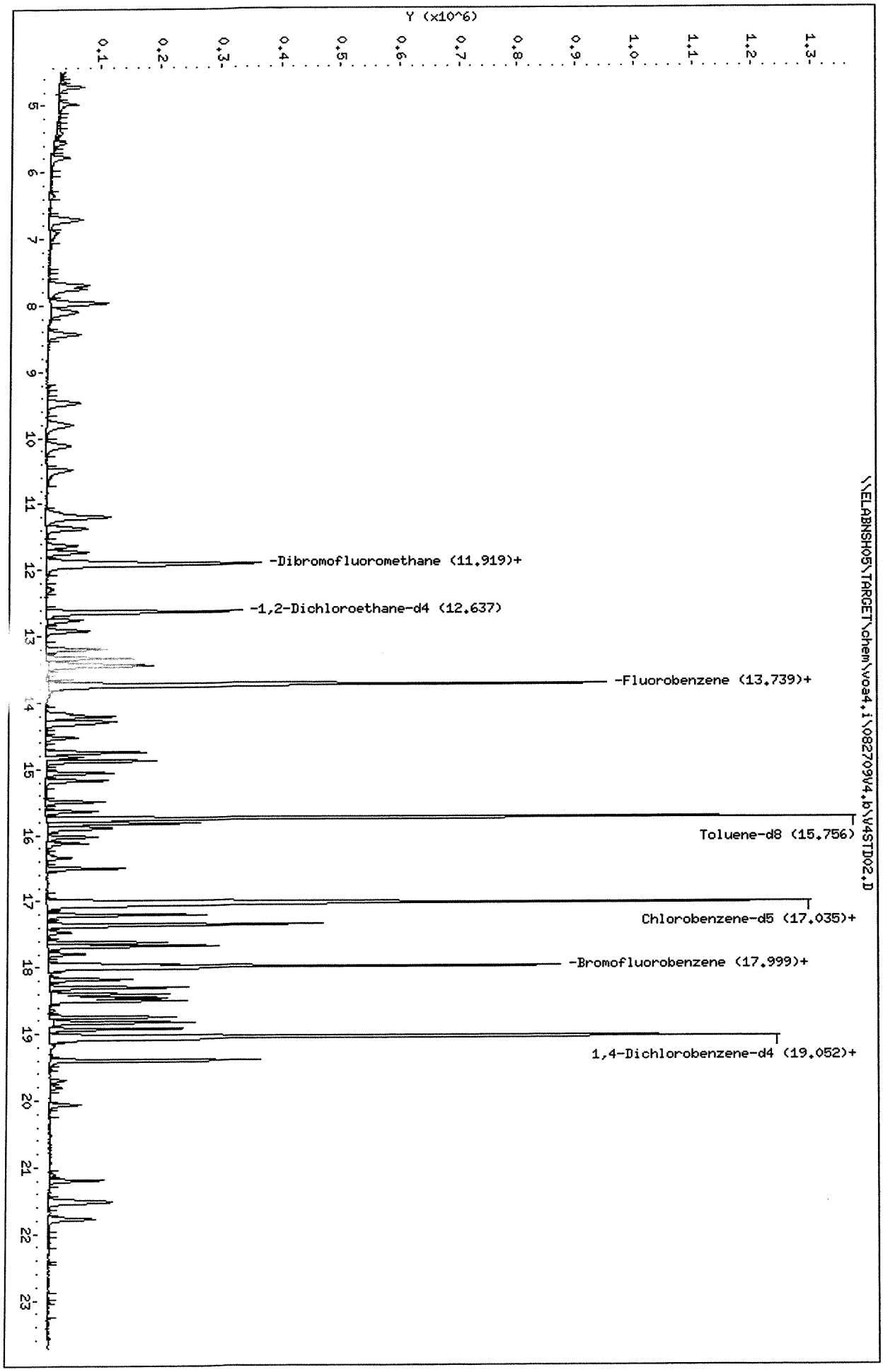
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	92 Bromoform	173	17.477	17.477	(0.917)	18006	5.00000	4.866(a)
	89 Ethylbenzene	91	17.212	17.212	(1.010)	191263	5.00000	5.006
	90 m,p-Xylene	91	17.359	17.359	(1.019)	305831	10.0000	8.140
M	96 Xylene(total)	91				450649	5.00000	12.98
	94 o-Xylene	91	17.684	17.684	(1.038)	144818	5.00000	4.845(a)
	93 Styrene	104	17.625	17.625	(1.035)	106503	5.00000	4.714(a)
	95 1,1,2,2-Tetrachloroethane	83	17.694	17.694	(0.929)	38180	5.00000	5.203
	97 1,2,3-Trichloropropane	110	17.802	17.802	(1.045)	9926	5.00000	4.597(a)
	100 Isopropylbenzene	105	17.960	17.960	(1.054)	151189	5.00000	4.802(a)
$	101 Bromofluorobenzene	95	17.999	17.999	(1.057)	357987	30.0000	31.36
	102 Bromobenzene	156	18.186	18.186	(0.955)	32924	5.00000	4.821(a)
	103 n-Propylbenzene	91	18.304	18.304	(0.961)	207883	5.00000	5.104
	104 2-Chlorotoluene	91	18.402	18.402	(0.966)	120952	5.00000	5.042
	105 4-Chlorotoluene	91	18.461	18.461	(0.969)	144331	5.00000	5.108
	106 1,3,5-Trimethylbenzene	105	18.501	18.501	(0.971)	138088	5.00000	5.224
	108 tert-Butylbenzene	119	18.757	18.757	(0.985)	117067	5.00000	5.199
	109 1,2,4-Trimethylbenzene	105	18.826	18.826	(0.988)	141460	5.00000	5.157
	110 sec-Butylbenzene	105	18.934	18.934	(0.994)	193776	5.00000	5.290
	111 1,3-Dichlorobenzene	146	19.032	19.032	(0.999)	66026	5.00000	4.760(a)
*	112 1,4-Dichlorobenzene-d4	152	19.052	19.052	(1.000)	271533	30.0000	
	114 1,4-Dichlorobenzene	146	19.081	19.081	(1.002)	77176	5.00000	5.029
	113 p-Isopropyltoluene	119	19.052	19.052	(1.000)	135508	5.00000	4.931(a)
	115 1,2-Dichlorobenzene	146	19.396	19.396	(1.018)	60966	5.00000	5.037
	116 n-Butylbenzene	91	19.406	19.406	(1.019)	160514	5.00000	5.097
	117 1,2-Dibromo-3-chloropropane	157	19.809	19.809	(1.040)	5769	5.00000	5.102(a)
	118 1,2,4-Trichlorobenzene	180	21.197	21.197	(1.113)	34662	5.00000	4.668(a)
	119 Naphthalene	128	21.512	21.512	(1.129)	82957	5.00000	4.769(a)
	120 Hexachlorobutadiene	225	21.541	21.541	(1.131)	19367	5.00000	4.730(a)
	121 1,2,3-Trichlorobenzene	180	21.777	21.777	(1.143)	31755	5.00000	4.828(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\082709V4.b\V4STD02.D
Date : 27-AUG-2009 15:47
Client ID: V4STD5ppb
Sample Info: V4STD5ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



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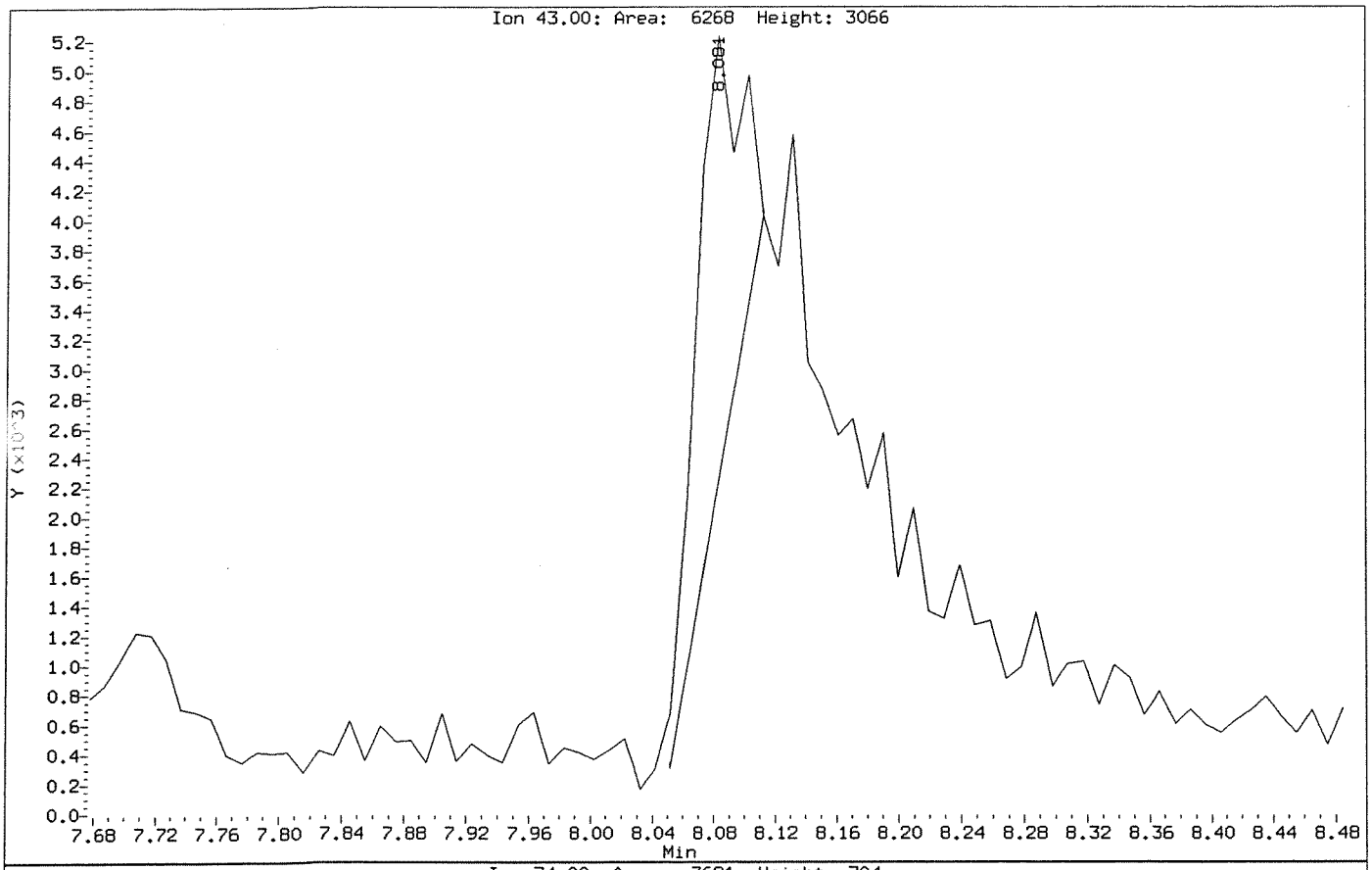
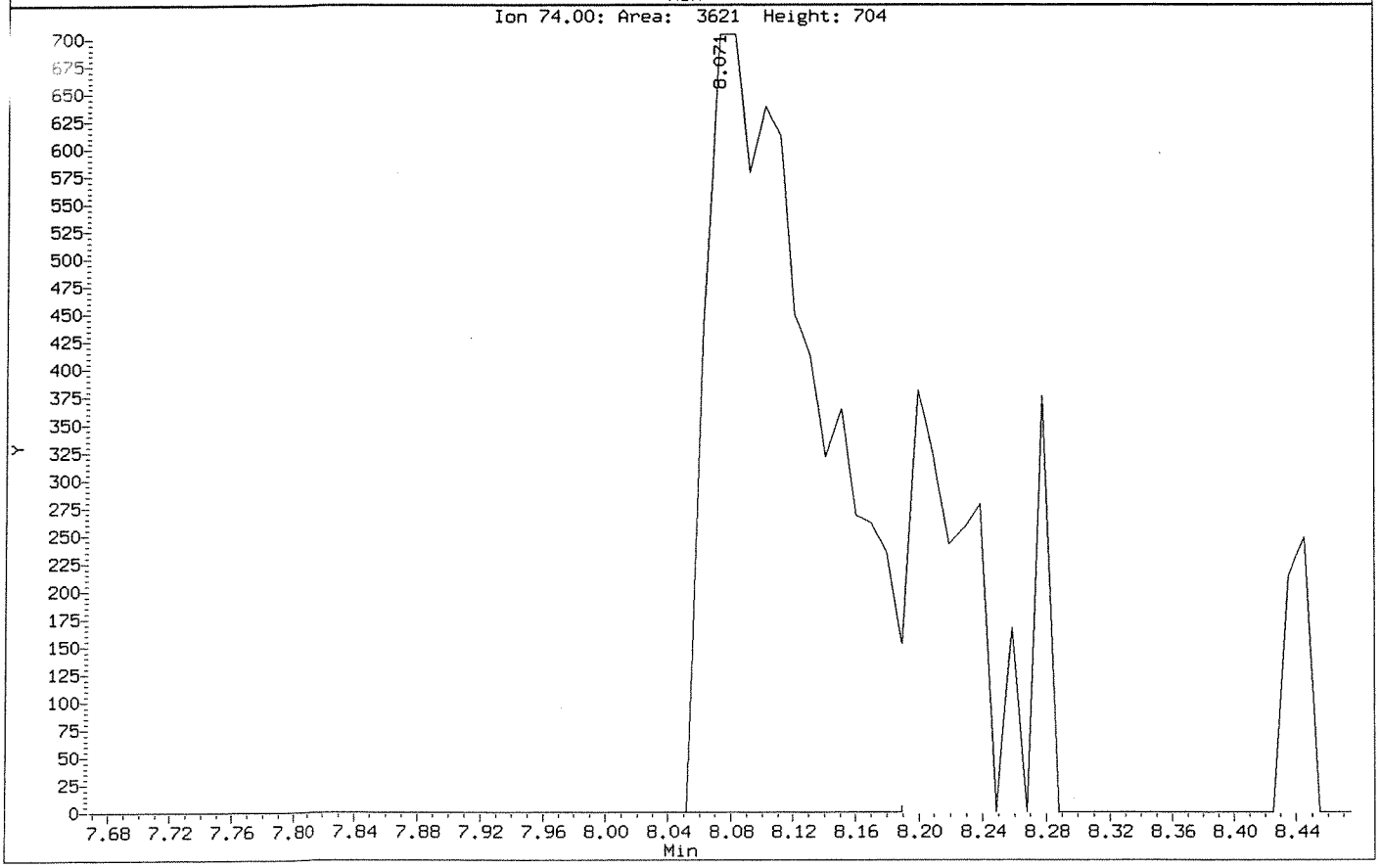
Instrument: voa4.i
Client Sample ID: V4STD5ppb

Compound: Methyl acetate
CAS Number: 79-20-9





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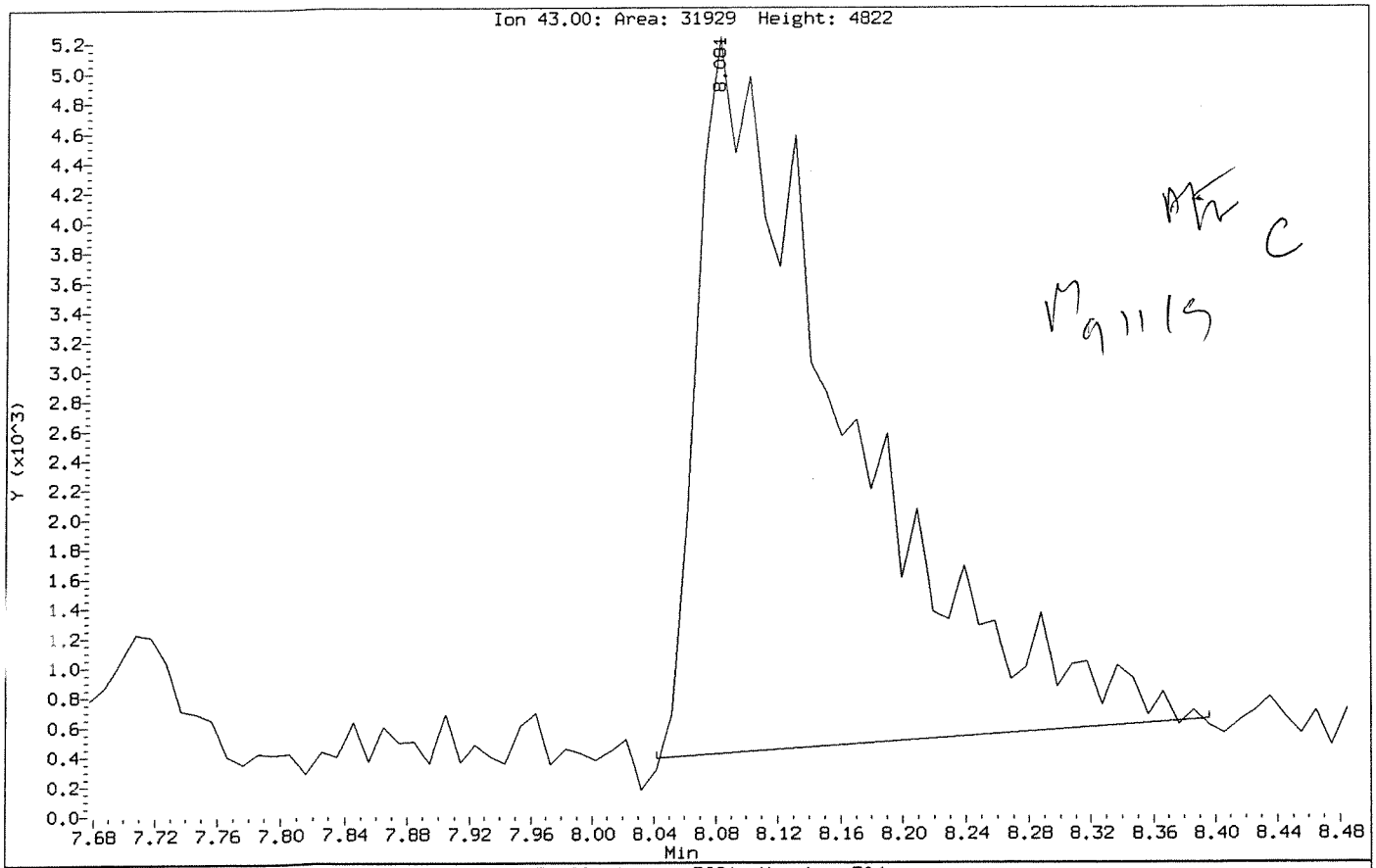
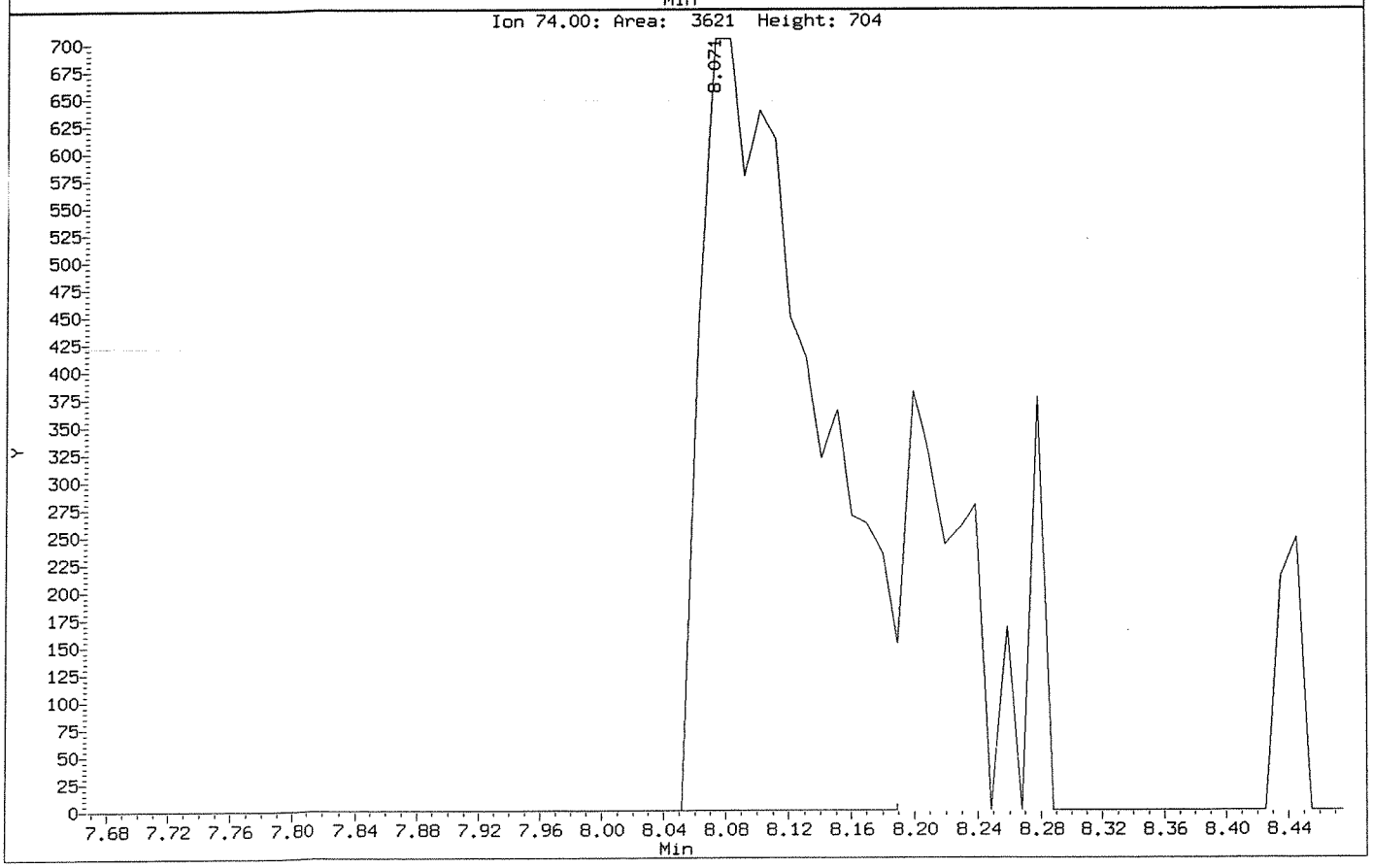
Compound: Methyl acetate
CAS Number: 79-20-9





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Report Date: 01-Sep-2009 12:25

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD03.D
Lab Smp Id: V4STD10ppb Client Smp ID: V4STD10ppb
Inj Date : 27-AUG-2009 16:17 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD10ppb;;;;;
Misc Info : ;1;;;3;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 5 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.745	13.745	(1.000)	866896	30.0000	
1 Dichlorodifluoromethane	85	4.446	4.446	(0.324)	99228	10.0000	9.015(a)
4 Chloromethane	50	4.722	4.722	(0.344)	113730	10.0000	9.454(a)
5 Vinyl chloride	62	4.978	4.978	(0.362)	89517	10.0000	8.348(a)
6 Bromomethane	94	5.568	5.568	(0.405)	36345	10.0000	6.544(a)
7 Chloroethane	64	5.785	5.785	(0.421)	84506	10.0000	9.633(a)
9 Trichlorofluoromethane	101	6.710	6.710	(0.488)	140257	10.0000	9.557(a)
21 Trichlorotrifluoroethane	101	8.097	8.097	(0.589)	84810	10.0000	9.291
8 Acrolein	56	6.651	6.651	(0.484)	43756	50.0000	32.08
12 Acetone	43	6.877	6.877	(0.500)	83916	20.0000	18.31(a)
15 1,1-Dichloroethene	96	7.694	7.694	(0.560)	70761	10.0000	9.178
16 Iodomethane	142	7.743	7.743	(0.563)	59293	10.0000	7.461(a)
17 Acrylonitrile	53	7.743	7.743	(0.563)	135522	50.0000	49.25
20 Methylene chloride	84	7.959	7.959	(0.579)	105967	10.0000	9.820(a)
24 t-Butyl alcohol	59	7.694	7.694	(0.560)	45748	50.0000	46.55

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	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.432	8.432	(0.613)	304111	10.0000	9.582
	27 trans-1,2-Dichloroethene	96	9.465	9.465	(0.689)	76536	10.0000	9.209
	29 MTBE	73	9.809	9.809	(0.714)	198291	10.0000	9.503
	30 1,1-Dichloroethane	63	10.114	10.114	(0.736)	186558	10.0000	9.865
	32 Vinyl acetate	43	10.468	10.468	(0.762)	333788	20.0000	14.14(a)
	35 2-Butanone	43	11.108	11.108	(0.808)	57506	20.0000	13.51(a)
	38 cis-1,2-Dichloroethene	96	11.374	11.374	(0.827)	78739	10.0000	9.182
	40 Di-Isopropyl Ether	45	11.197	11.197	(0.815)	429262	10.0000	10.21
M	18 1,2-Dichloroethene(total)	96				155275	20.0000	18.39
	42 Bromochloromethane	128	11.639	11.639	(0.847)	33391	10.0000	9.125(a)
	43 Chloroform	83	11.728	11.728	(0.853)	147893	10.0000	9.428
	44 ETBE	59	11.905	11.905	(0.866)	295205	10.0000	9.816
	45 2,2-Dichloropropane	77	11.875	11.875	(0.864)	133183	10.0000	10.23
$	46 Dibromofluoromethane	111	11.925	11.925	(0.868)	261481	30.0000	30.45
	22 Methyl acetate	43	8.058	8.058	(0.586)	69951	10.0000	7.871(M)
	49 Tetrahydrofuran	42	12.299	12.299	(0.895)	23886	10.0000	8.287(a)
	54 Cyclohexane	56	13.332	13.332	(0.970)	194062	10.0000	9.963(a)
$	50 1,2-Dichloroethane-d4	102	12.643	12.643	(0.920)	48606	30.0000	30.01
	51 1,2-Dichloroethane	62	12.761	12.761	(0.928)	112906	10.0000	9.842
	52 1,1,1-Trichloroethane	97	12.918	12.918	(0.940)	122120	10.0000	9.846
	53 1,1-Dichloropropene	75	13.194	13.194	(0.960)	125646	10.0000	9.888
	55 Carbon tetrachloride	117	13.420	13.420	(0.976)	108344	10.0000	9.613
	56 Benzene	78	13.450	13.450	(0.979)	316203	10.0000	9.938
	58 tert-Amyl Methyl Ether	73	13.725	13.725	(0.999)	217896	10.0000	9.399
	61 Dibromomethane	93	14.168	14.168	(1.031)	46637	10.0000	9.417
	62 1,2-Dichloropropane	63	14.217	14.217	(1.034)	101893	10.0000	9.818
	63 Trichloroethene	95	14.286	14.286	(1.039)	88961	10.0000	10.06
	64 Bromodichloromethane	83	14.316	14.316	(1.042)	105363	10.0000	9.641
	65 Methyl methacrylate	41	14.522	14.522	(1.057)	80956	10.0000	9.852
	68 2-Chloroethyl vinyl ether	63	14.818	14.818	(1.078)	57513	20.0000	19.31(a)
	72 cis-1,3-Dichloropropene	75	15.064	15.064	(1.096)	135283	10.0000	9.525
	74 4-Methyl-2-pentanone	43	15.172	15.172	(1.104)	203741	20.0000	19.64(a)
	75 trans-1,3-Dichloropropene	75	15.496	15.496	(0.909)	110042	10.0000	10.04
	76 1,1,2-Trichloroethane	83	15.654	15.654	(0.919)	54194	10.0000	10.25
$	77 Toluene-d8	98	15.762	15.762	(0.925)	813597	30.0000	30.55
	78 Toluene	92	15.831	15.831	(0.929)	190434	10.0000	9.790
	80 1,3-Dichloropropane	76	15.880	15.880	(0.932)	118515	10.0000	10.56
	79 Ethyl methacrylate	69	15.910	15.910	(0.934)	99352	10.0000	9.698
	81 2-Hexanone	43	16.028	16.028	(0.941)	173504	20.0000	21.18(a)
	82 Dibromochloromethane	129	16.126	16.126	(0.946)	68590	10.0000	9.525
	83 1,2-Dibromoethane	107	16.343	16.343	(0.959)	62094	10.0000	9.764
	69 Methyl cyclohexane	83	14.886	14.886	(1.083)	138813	10.0000	9.644
	84 Tetrachloroethene	166	16.510	16.510	(0.969)	62566	10.0000	9.428
	85 1,1,1,2-Tetrachloroethane	131	17.012	17.012	(0.998)	69492	10.0000	10.09
	86 1-Chlorohexane	91	17.002	17.002	(0.998)	128261	10.0000	10.05
*	87 Chlorobenzene-d5	82	17.041	17.041	(1.000)	394296	30.0000	
	88 Chlorobenzene	112	17.061	17.061	(1.001)	196365	10.0000	9.791

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD03.D
Report Date: 01-Sep-2009 12:25

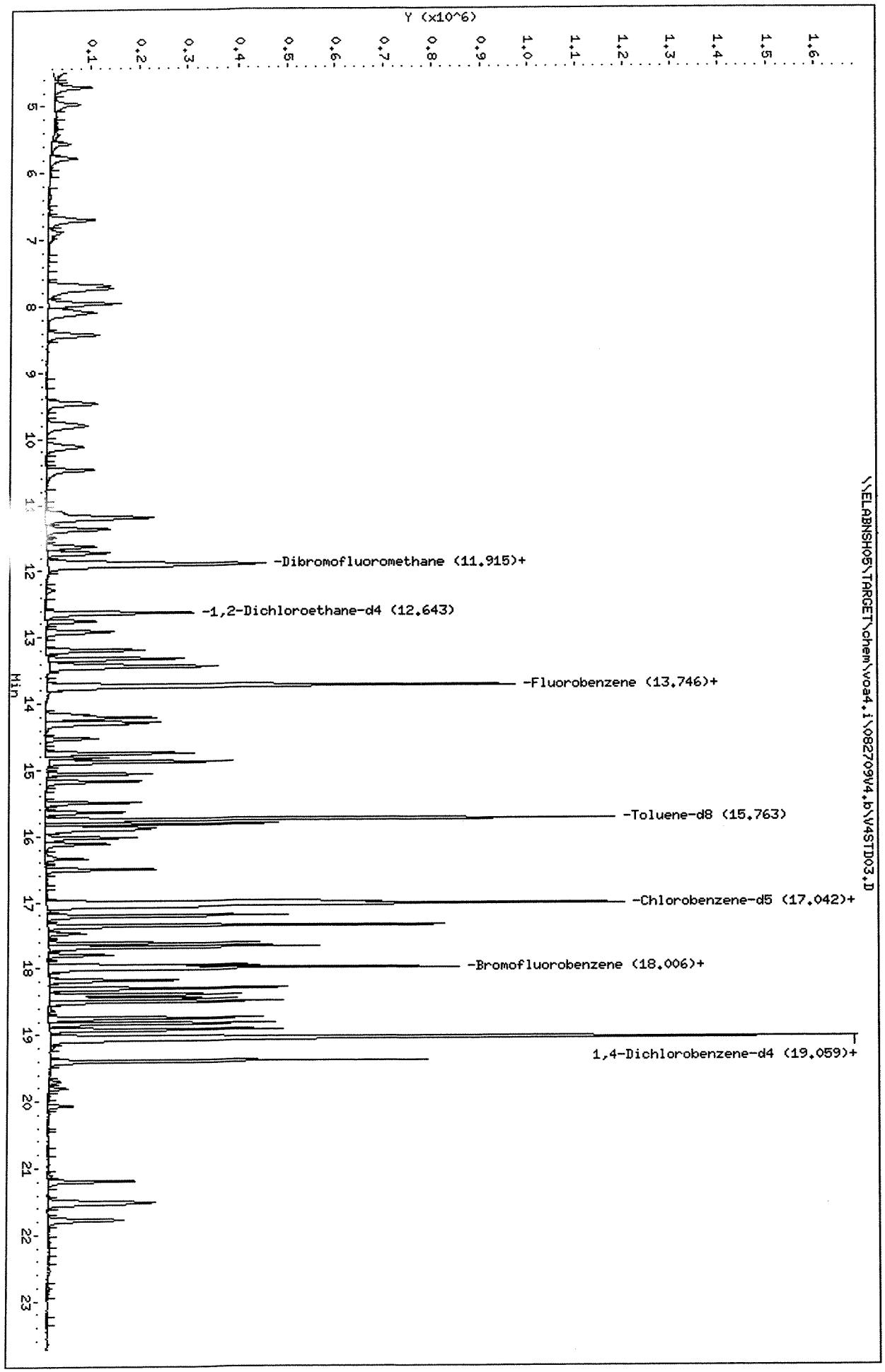
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	92 Bromoform	173	17.474	17.474	(0.917)	35663	10.0000	8.941
	89 Ethylbenzene	91	17.209	17.209	(1.010)	379716	10.0000	10.24
	90 m,p-Xylene	91	17.356	17.356	(1.018)	577939	20.0000	16.34
M	96 Xylene(total)	91				861619	10.0000	26.12
	94 o-Xylene	91	17.681	17.681	(1.038)	283680	10.0000	9.780
	93 Styrene	104	17.622	17.622	(1.034)	209326	10.0000	9.547
	95 1,1,2,2-Tetrachloroethane	83	17.691	17.691	(0.928)	77880	10.0000	9.845
	97 1,2,3-Trichloropropane	110	17.799	17.799	(1.044)	19941	10.0000	9.518
	100 Isopropylbenzene	105	17.966	17.966	(1.054)	309577	10.0000	10.13
$	101 Bromofluorobenzene	95	18.006	18.006	(1.057)	340021	30.0000	30.70
	102 Bromobenzene	156	18.193	18.193	(0.955)	68661	10.0000	9.327
	103 n-Propylbenzene	91	18.301	18.301	(0.960)	449553	10.0000	10.24
	104 2-Chlorotoluene	91	18.399	18.399	(0.965)	251000	10.0000	9.706
	105 4-Chlorotoluene	91	18.458	18.458	(0.969)	306940	10.0000	10.08
	106 1,3,5-Trimethylbenzene	105	18.507	18.507	(0.971)	289905	10.0000	10.17
	108 tert-Butylbenzene	119	18.753	18.753	(0.984)	234124	10.0000	9.645
	109 1,2,4-Trimethylbenzene	105	18.832	18.832	(0.988)	285059	10.0000	9.640
	110 sec-Butylbenzene	105	18.931	18.931	(0.993)	395462	10.0000	10.02
	111 1,3-Dichlorobenzene	146	19.029	19.029	(0.998)	147352	10.0000	9.855
*	112 1,4-Dichlorobenzene-d4	152	19.058	19.058	(1.000)	292703	30.0000	
	114 1,4-Dichlorobenzene	146	19.078	19.078	(1.001)	167787	10.0000	10.14
	113 p-Isopropyltoluene	119	19.058	19.058	(1.000)	297025	10.0000	10.03
	115 1,2-Dichlorobenzene	146	19.403	19.403	(1.018)	128119	10.0000	9.820
	116 n-Butylbenzene	91	19.403	19.403	(1.018)	331543	10.0000	9.894
	117 1,2-Dibromo-3-chloropropane	157	19.806	19.806	(1.039)	10548	10.0000	8.653(a)
	118 1,2,4-Trichlorobenzene	180	21.203	21.203	(1.113)	72315	10.0000	9.034
	119 Naphthalene	128	21.509	21.509	(1.129)	175503	10.0000	9.360
	120 Hexachlorobutadiene	225	21.538	21.538	(1.130)	41305	10.0000	9.359
	121 1,2,3-Trichlorobenzene	180	21.774	21.774	(1.142)	65576	10.0000	9.248

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\082709V4.b\V4STD03.D
Date : 27-AUG-2009 16:17
Client ID: V4STD10ppb
Sample Info: V4STD10ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



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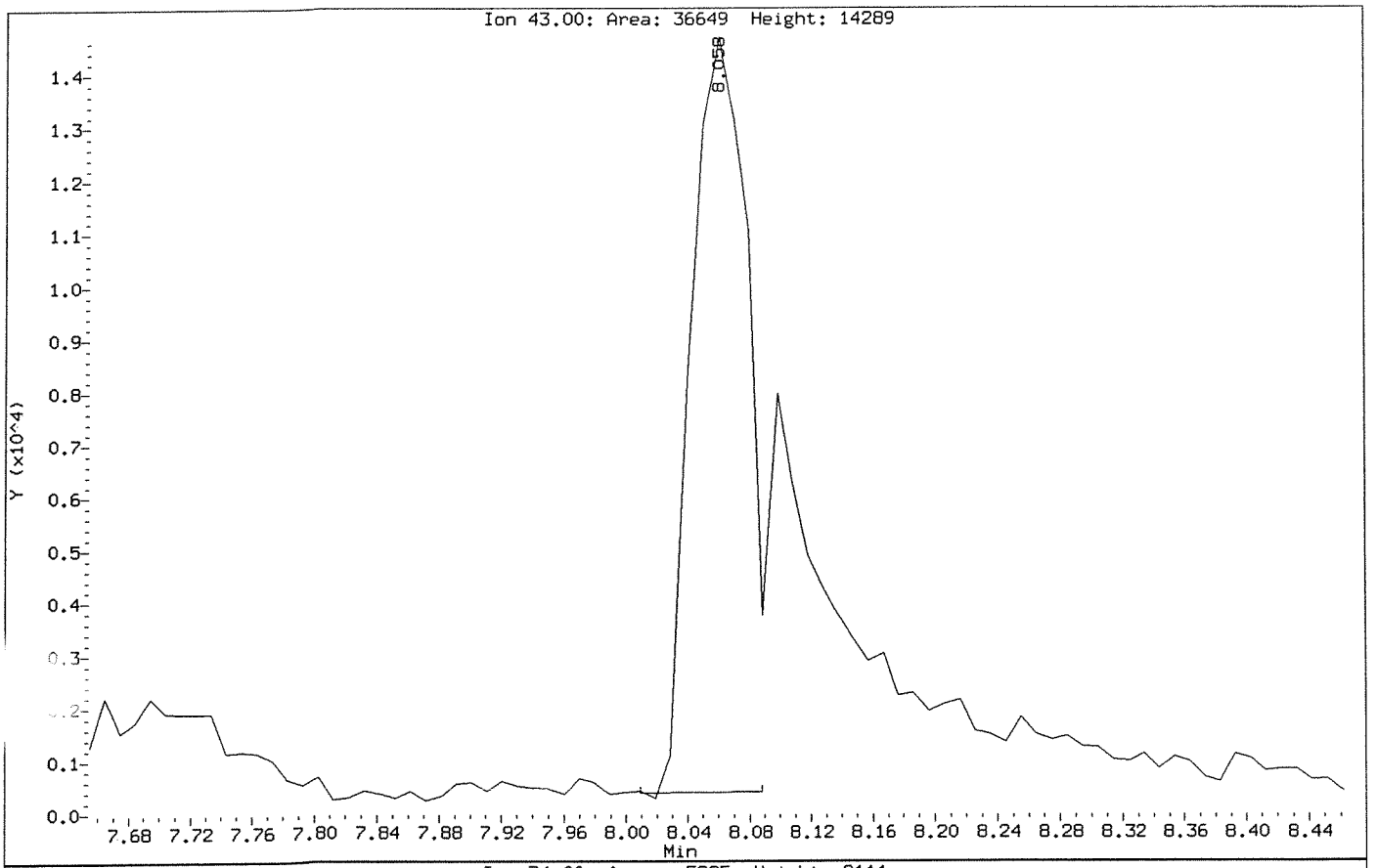
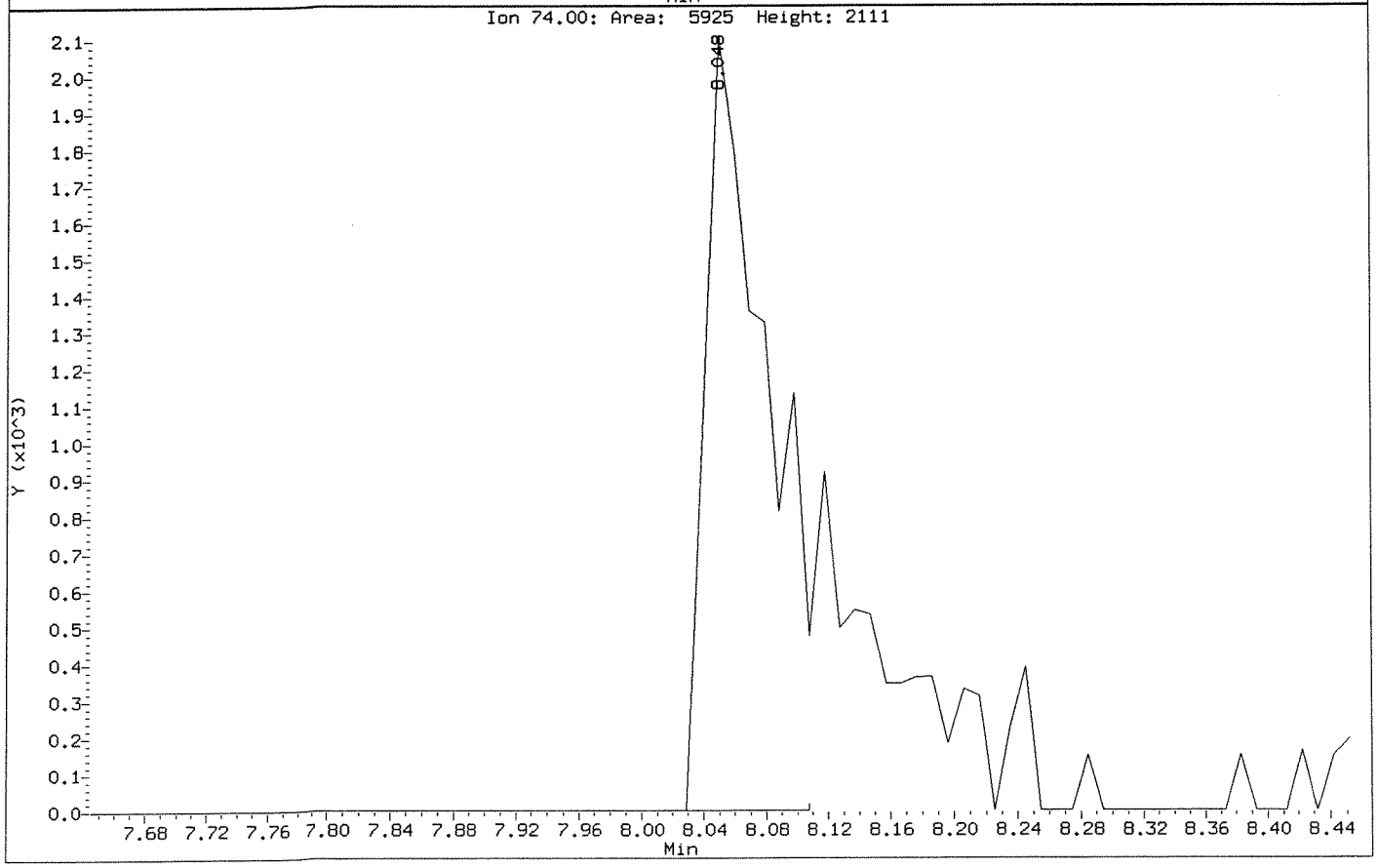
Injection Date: 27-AUG-2009 16:17
Instrument: voa4.i
Client Sample ID: V4STD10ppb

Compound: Methyl acetate
CAS Number: 79-20-9





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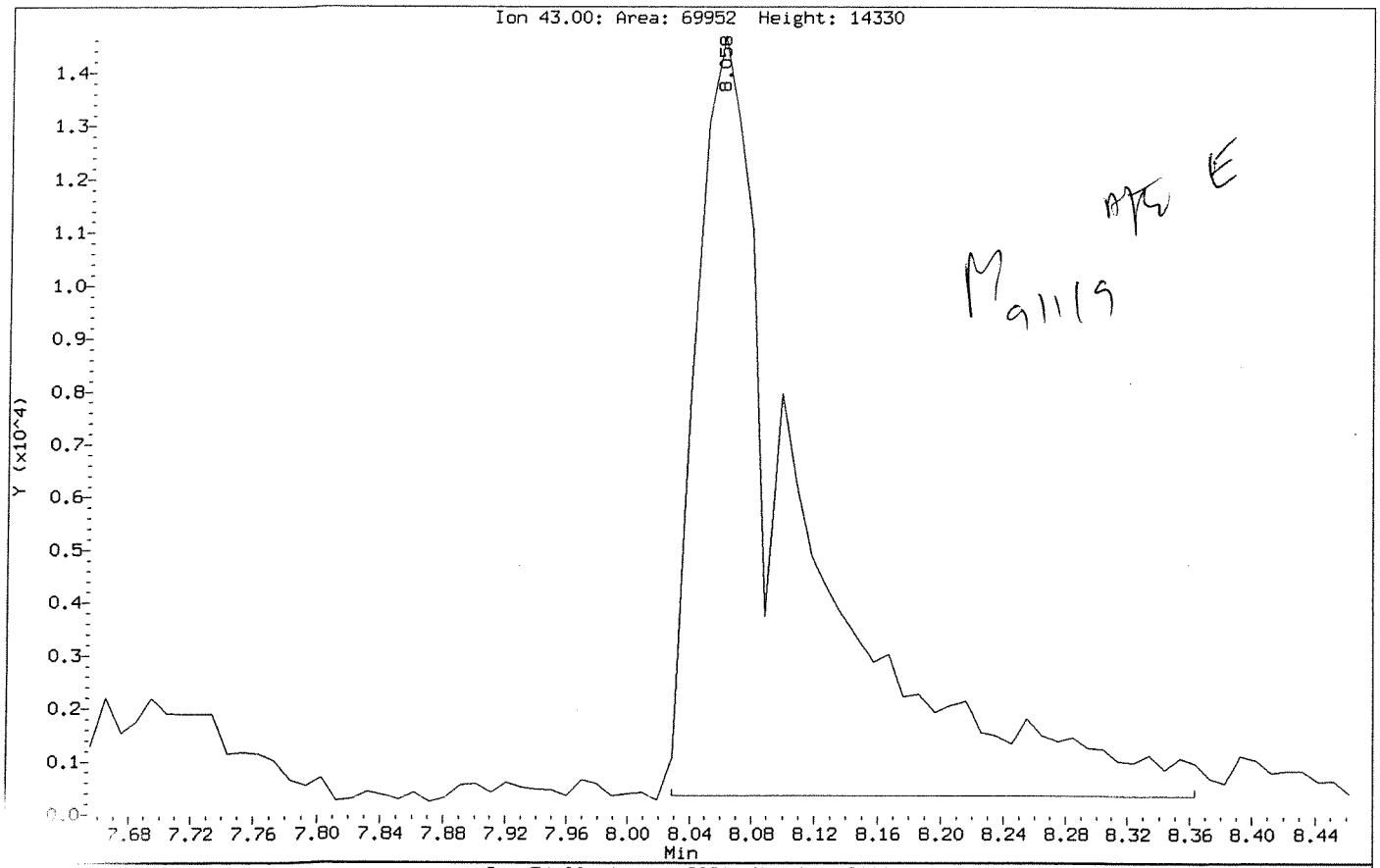
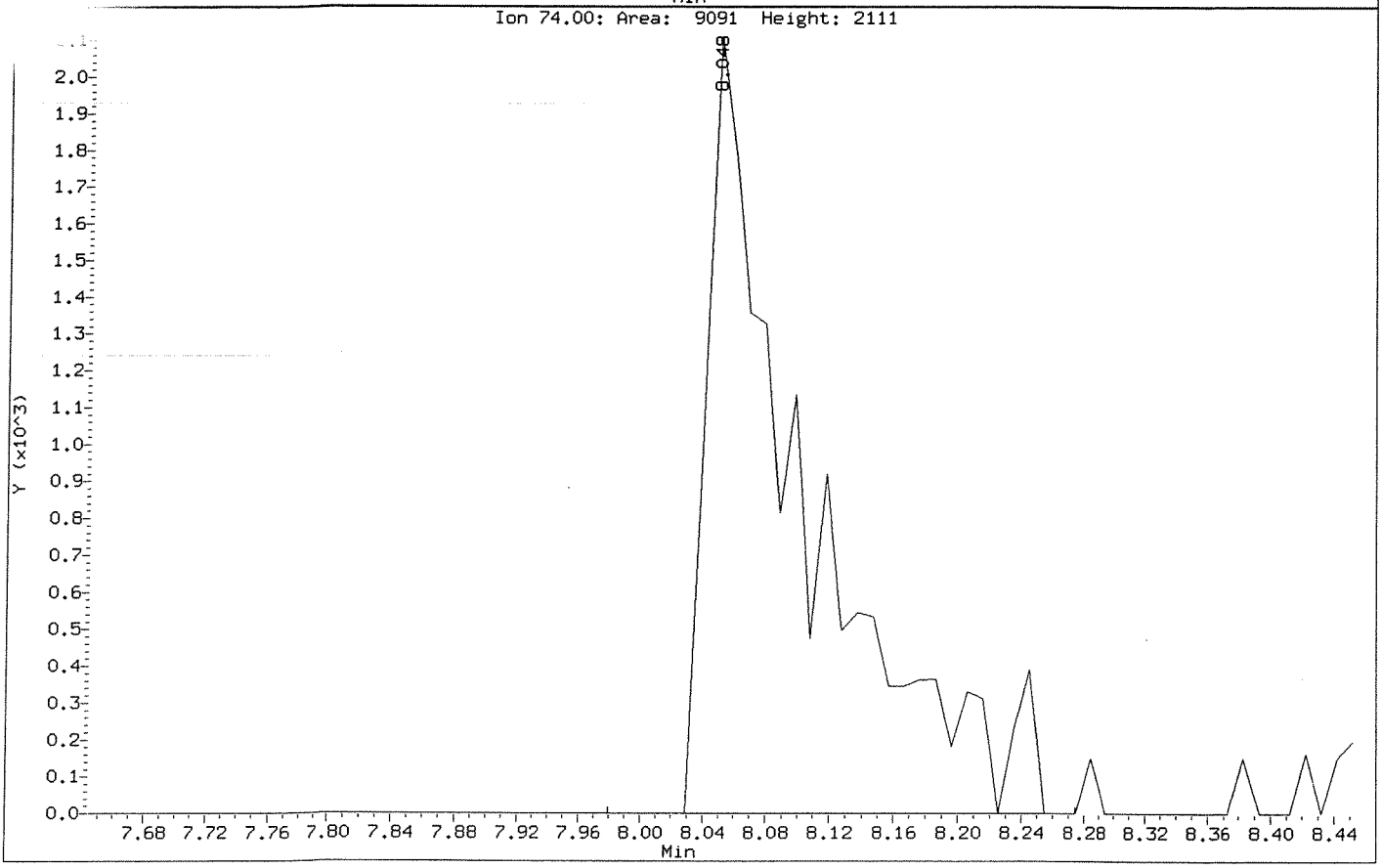
Injection Date: 27-AUG-2009 16:17
Instrument: voa4.i
Client Sample ID: V4STD10ppb

Compound: Methyl acetate
CAS Number: 79-20-9





Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD04.D
Report Date: 01-Sep-2009 12:25

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD04.D
Lab Smp Id: V4STD20ppb Client Smp ID: V4STD20ppb
Inj Date : 27-AUG-2009 16:48 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD20ppb;;;;;
Misc Info : ;1;;;4;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 6 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.741	13.741	(1.000)	859292	30.0000	
1 Dichlorodifluoromethane	85	4.443	4.443	(0.323)	266859	20.0000	24.46
4 Chloromethane	50	4.718	4.718	(0.343)	272228	20.0000	22.83
5 Vinyl chloride	62	4.984	4.984	(0.363)	258031	20.0000	24.28
6 Bromomethane	94	5.565	5.565	(0.405)	102337	20.0000	18.59
7 Chloroethane	64	5.781	5.781	(0.421)	197666	20.0000	22.73
9 Trichlorofluoromethane	101	6.706	6.706	(0.488)	346668	20.0000	23.83
21 Trichlorotrifluoroethane	101	8.103	8.103	(0.590)	201072	20.0000	22.22
8 Acrolein	56	6.647	6.647	(0.484)	123810	100.000	91.58
12 Acetone	43	6.873	6.873	(0.500)	221913	40.0000	48.85(a)
15 1,1-Dichloroethene	96	7.690	7.690	(0.560)	177848	20.0000	23.27
16 Iodomethane	142	7.729	7.729	(0.563)	161705	20.0000	20.53(a)
17 Acrylonitrile	53	7.729	7.729	(0.563)	342798	100.000	125.7
20 Methylene chloride	84	7.966	7.966	(0.580)	228979	20.0000	21.83
24 t-Butyl alcohol	59	7.690	7.690	(0.560)	119435	100.000	122.6

9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD04.D
Report Date: 01-Sep-2009 12:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.428	8.428	(0.613)	722392	20.0000	22.96
	27 trans-1,2-Dichloroethene	96	9.471	9.471	(0.689)	180412	20.0000	21.90
	29 MTBE	73	9.806	9.806	(0.714)	478978	20.0000	23.16
	30 1,1-Dichloroethane	63	10.120	10.120	(0.736)	439097	20.0000	23.42
	32 Vinyl acetate	43	10.455	10.455	(0.761)	876593	40.0000	39.78
	35 2-Butanone	43	11.085	11.085	(0.807)	189275	40.0000	44.86(a)
	38 cis-1,2-Dichloroethene	96	11.370	11.370	(0.827)	194347	20.0000	22.86
	40 Di-Isopropyl Ether	45	11.193	11.193	(0.815)	997972	20.0000	23.96
M	18 1,2-Dichloroethene(total)	96				374759	40.0000	44.76
	42 Bromochloromethane	128	11.636	11.636	(0.847)	80576	20.0000	22.22
	43 Chloroform	83	11.734	11.734	(0.854)	352135	20.0000	22.65
	44 ETBE	59	11.901	11.901	(0.866)	746968	20.0000	25.06
	45 2,2-Dichloropropane	77	11.882	11.882	(0.865)	301464	20.0000	23.37
$	46 Dibromofluoromethane	111	11.921	11.921	(0.868)	262109	30.0000	30.79
	22 Methyl acetate	43	8.034	8.034	(0.585)	165062	20.0000	19.12
	49 Tetrahydrofuran	42	12.275	12.275	(0.893)	60119	20.0000	21.68
	54 Cyclohexane	56	13.328	13.328	(0.970)	463054	20.0000	23.98
$	50 1,2-Dichloroethane-d4	102	12.639	12.639	(0.920)	49585	30.0000	30.88
	51 1,2-Dichloroethane	62	12.757	12.757	(0.928)	268955	20.0000	23.65
	52 1,1,1-Trichloroethane	97	12.925	12.925	(0.941)	292685	20.0000	23.80
	53 1,1-Dichloropropene	75	13.200	13.200	(0.961)	305456	20.0000	24.25
	55 Carbon tetrachloride	117	13.417	13.417	(0.976)	269321	20.0000	24.11
	56 Benzene	78	13.446	13.446	(0.979)	737582	20.0000	23.39
	58 tert-Amyl Methyl Ether	73	13.722	13.722	(0.999)	505428	20.0000	22.00
	61 Dibromomethane	93	14.165	14.165	(1.031)	115169	20.0000	23.46
	62 1,2-Dichloropropane	63	14.214	14.214	(1.034)	250637	20.0000	24.36
	63 Trichloroethene	95	14.283	14.283	(1.039)	198409	20.0000	22.65
	64 Bromodichloromethane	83	14.322	14.322	(1.042)	258689	20.0000	23.88
	65 Methyl methacrylate	41	14.519	14.519	(1.057)	201794	20.0000	24.78
	68 2-Chloroethyl vinyl ether	63	14.814	14.814	(1.078)	133479	40.0000	45.21
	72 cis-1,3-Dichloropropene	75	15.060	15.060	(1.096)	327004	20.0000	23.23
	74 4-Methyl-2-pentanone	43	15.178	15.178	(1.105)	508218	40.0000	49.43
	75 trans-1,3-Dichloropropene	75	15.493	15.493	(0.909)	266060	20.0000	23.80
	76 1,1,2-Trichloroethane	83	15.650	15.650	(0.919)	126526	20.0000	23.46
$	77 Toluene-d8	98	15.759	15.759	(0.925)	820592	30.0000	30.22
	78 Toluene	92	15.827	15.827	(0.929)	446017	20.0000	22.48
	80 1,3-Dichloropropane	76	15.877	15.877	(0.932)	269978	20.0000	23.59
	79 Ethyl methacrylate	69	15.906	15.906	(0.934)	257064	20.0000	24.61
	81 2-Hexanone	43	16.024	16.024	(0.941)	421962	40.0000	50.51
	82 Dibromochloromethane	129	16.123	16.123	(0.946)	165769	20.0000	22.57
	83 1,2-Dibromoethane	107	16.339	16.339	(0.959)	153586	20.0000	23.68
	69 Methyl cyclohexane	83	14.883	14.883	(1.083)	318396	20.0000	22.32
	84 Tetrachloroethene	166	16.506	16.506	(0.969)	148504	20.0000	21.94
	85 1,1,1,2-Tetrachloroethane	131	17.008	17.008	(0.998)	163784	20.0000	23.33
	86 1-Chlorohexane	91	16.998	16.998	(0.998)	312710	20.0000	24.03
*	87 Chlorobenzene-d5	82	17.038	17.038	(1.000)	402079	30.0000	
	88 Chlorobenzene	112	17.067	17.067	(1.002)	468368	20.0000	22.90

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD04.D
Report Date: 01-Sep-2009 12:25

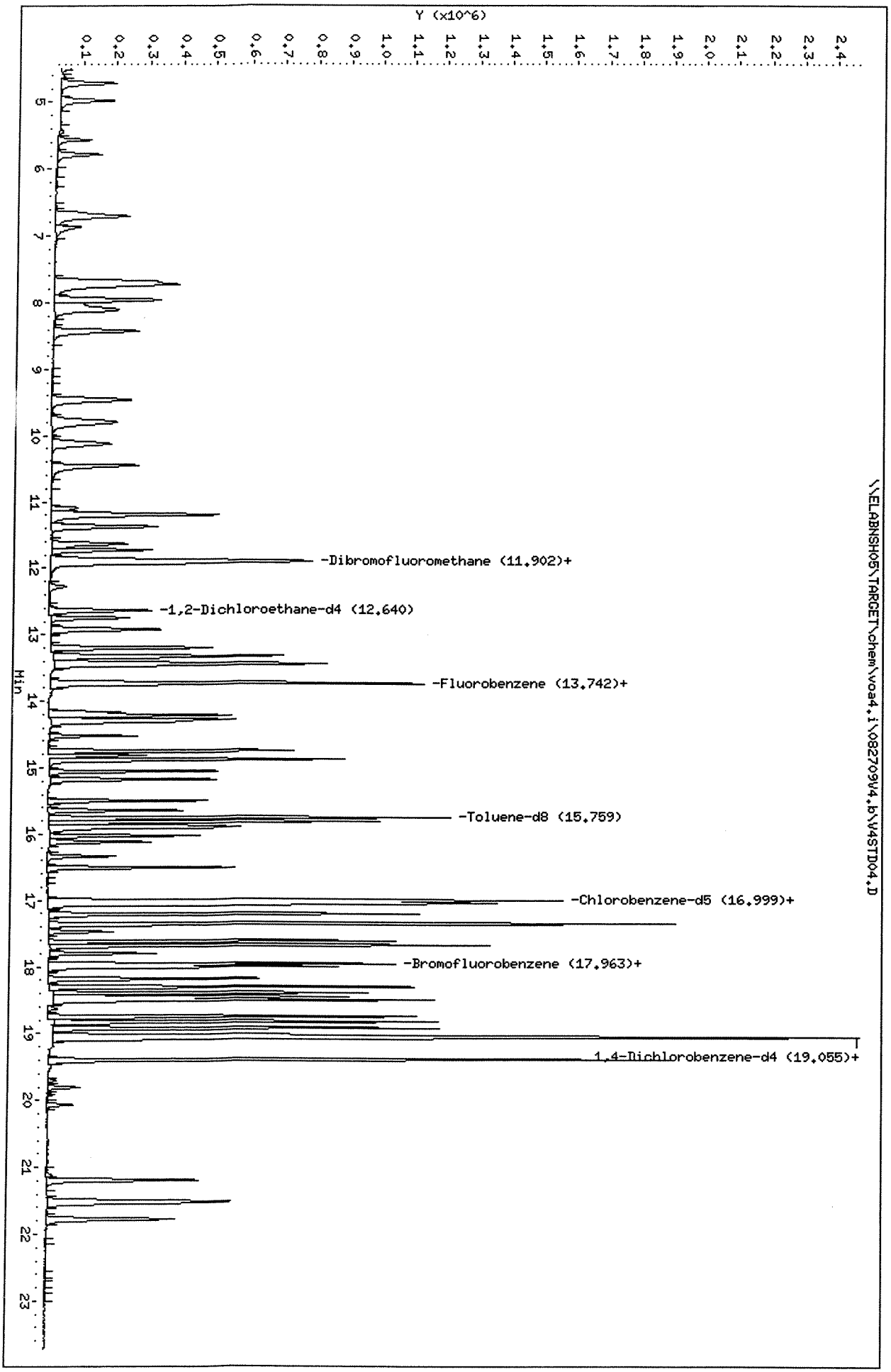
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.471	17.471	(0.917)	92112	20.0000	21.87
89 Ethylbenzene	91	17.215	17.215	(1.010)	893028	20.0000	23.62
90 m,p-Xylene	91	17.362	17.362	(1.019)	1340737	40.0000	40.10
M 96 Xylene(total)	91				2043701	20.0000	63.87
94 o-Xylene	91	17.677	17.677	(1.038)	702964	20.0000	23.76
93 Styrene	104	17.618	17.618	(1.034)	533108	20.0000	23.84
95 1,1,2,2-Tetrachloroethane	83	17.687	17.687	(0.928)	192946	20.0000	23.10
97 1,2,3-Trichloropropane	110	17.795	17.795	(1.044)	51287	20.0000	24.00
100 Isopropylbenzene	105	17.963	17.963	(1.054)	742367	20.0000	23.83
$ 101 Bromofluorobenzene	95	18.002	18.002	(1.057)	348191	30.0000	30.83
102 Bromobenzene	156	18.189	18.189	(0.955)	172351	20.0000	22.17
103 n-Propylbenzene	91	18.307	18.307	(0.961)	1058422	20.0000	22.83
104 2-Chlorotoluene	91	18.405	18.405	(0.966)	655899	20.0000	24.02
105 4-Chlorotoluene	91	18.455	18.455	(0.969)	705147	20.0000	21.93
106 1,3,5-Trimethylbenzene	105	18.504	18.504	(0.971)	685938	20.0000	22.80
108 tert-Butylbenzene	119	18.750	18.750	(0.984)	590678	20.0000	23.04
109 1,2,4-Trimethylbenzene	105	18.829	18.829	(0.988)	736358	20.0000	23.58
110 sec-Butylbenzene	105	18.927	18.927	(0.993)	977201	20.0000	23.44
111 1,3-Dichlorobenzene	146	19.025	19.025	(0.998)	354105	20.0000	22.43
* 112 1,4-Dichlorobenzene-d4	152	19.055	19.055	(1.000)	309073	30.0000	
114 1,4-Dichlorobenzene	146	19.075	19.075	(1.001)	358031	20.0000	20.50
113 p-Isopropyltoluene	119	19.055	19.055	(1.000)	720464	20.0000	23.03
115 1,2-Dichlorobenzene	146	19.399	19.399	(1.018)	318049	20.0000	23.08
116 n-Butylbenzene	91	19.399	19.399	(1.018)	817007	20.0000	23.92
117 1,2-Dibromo-3-chloropropane	157	19.803	19.803	(1.039)	30762	20.0000	23.90
118 1,2,4-Trichlorobenzene	180	21.200	21.200	(1.113)	194167	20.0000	22.97
119 Naphthalene	128	21.505	21.505	(1.129)	467079	20.0000	23.59
120 Hexachlorobutadiene	225	21.534	21.534	(1.130)	105366	20.0000	22.61
121 1,2,3-Trichlorobenzene	180	21.780	21.780	(1.143)	169383	20.0000	22.62

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD04.D
Date : 27-AUG-2009 16:48
Client ID: V4STD20ppb
Sample Info: V4STD20ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD05.D
Report Date: 01-Sep-2009 12:25

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD05.D
Lab Smp Id: V4STD50ppb Client Smp ID: V4STD50ppb
Inj Date : 27-AUG-2009 17:19 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD50ppb;;;;;
Misc Info : ;1;;;5;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.742	13.742	(1.000)	917337	30.0000	
1 Dichlorodifluoromethane	85	4.443	4.443	(0.323)	631412	50.0000	54.21
4 Chloromethane	50	4.719	4.719	(0.343)	657580	50.0000	51.66
5 Vinyl chloride	62	4.984	4.984	(0.363)	618924	50.0000	54.55
6 Bromomethane	94	5.575	5.575	(0.406)	270995	50.0000	46.11
7 Chloroethane	64	5.781	5.781	(0.421)	476693	50.0000	51.35
9 Trichlorofluoromethane	101	6.706	6.706	(0.488)	815559	50.0000	52.52
21 Trichlorotrifluoroethane	101	8.104	8.104	(0.590)	498397	50.0000	51.60
8 Acrolein	56	6.647	6.647	(0.484)	303950	250.000	210.6
12 Acetone	43	6.854	6.854	(0.499)	514923	100.000	106.2
15 1,1-Dichloroethene	96	7.690	7.690	(0.560)	411937	50.0000	50.49
16 Iodomethane	142	7.739	7.739	(0.563)	412716	50.0000	49.08
17 Acrylonitrile	53	7.730	7.730	(0.563)	773460	250.000	265.6
20 Methylene chloride	84	7.966	7.966	(0.580)	527138	50.0000	49.04
24 t-Butyl alcohol	59	7.680	7.680	(0.559)	269800	250.000	259.4

9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD05.D
Report Date: 01-Sep-2009 12:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.428	8.428	(0.613)	1723924	50.0000	51.33
	27 trans-1,2-Dichloroethene	96	9.461	9.461	(0.689)	446135	50.0000	50.73
	29 MTBE	73	9.796	9.796	(0.713)	1132084	50.0000	51.27
	30 1,1-Dichloroethane	63	10.121	10.121	(0.737)	1042590	50.0000	52.10
	32 Vinyl acetate	43	10.445	10.445	(0.760)	2103454	100.000	99.89
	35 2-Butanone	43	11.075	11.075	(0.806)	516246	100.000	114.6
	38 cis-1,2-Dichloroethene	96	11.370	11.370	(0.827)	466552	50.0000	51.41
	40 Di-Isopropyl Ether	45	11.193	11.193	(0.815)	2337491	50.0000	52.56
M	18 1,2-Dichloroethene(total)	96				912687	100.000	102.1
	42 Bromochloromethane	128	11.636	11.636	(0.847)	194185	50.0000	50.15
	43 Chloroform	83	11.734	11.734	(0.854)	817120	50.0000	49.22
	44 ETBE	59	11.902	11.902	(0.866)	1663648	50.0000	52.28
	45 2,2-Dichloropropane	77	11.882	11.882	(0.865)	705571	50.0000	51.24
$	46 Dibromofluoromethane	111	11.921	11.921	(0.868)	275300	30.0000	30.29
	22 Methyl acetate	43	8.025	8.025	(0.584)	445665	50.0000	50.89
	49 Tetrahydrofuran	42	12.276	12.276	(0.893)	139088	50.0000	49.62
	54 Cyclohexane	56	13.328	13.328	(0.970)	1055119	50.0000	51.19
$	50 1,2-Dichloroethane-d4	102	12.640	12.640	(0.920)	49902	30.0000	29.12
	51 1,2-Dichloroethane	62	12.758	12.758	(0.928)	649228	50.0000	53.48
	52 1,1,1-Trichloroethane	97	12.925	12.925	(0.941)	681512	50.0000	51.92
	53 1,1-Dichloropropene	75	13.200	13.200	(0.961)	700638	50.0000	52.10
	55 Carbon tetrachloride	117	13.417	13.417	(0.976)	612603	50.0000	51.36
	56 Benzene	78	13.446	13.446	(0.979)	1728013	50.0000	51.32
	58 tert-Amyl Methyl Ether	73	13.722	13.722	(0.999)	1171412	50.0000	47.75
	61 Dibromomethane	93	14.165	14.165	(1.031)	261143	50.0000	49.83
	62 1,2-Dichloropropane	63	14.214	14.214	(1.034)	564147	50.0000	51.37
	63 Trichloroethene	95	14.283	14.283	(1.039)	473850	50.0000	50.66
	64 Bromodichloromethane	83	14.322	14.322	(1.042)	585019	50.0000	50.59
	65 Methyl methacrylate	41	14.519	14.519	(1.057)	472719	50.0000	54.37
	68 2-Chloroethyl vinyl ether	63	14.814	14.814	(1.078)	319552	100.000	101.4
	72 cis-1,3-Dichloropropene	75	15.060	15.060	(1.096)	809552	50.0000	53.86
	74 4-Methyl-2-pentanone	43	15.178	15.178	(1.105)	1135009	100.000	103.4
	75 trans-1,3-Dichloropropene	75	15.493	15.493	(0.909)	626386	50.0000	50.52
	76 1,1,2-Trichloroethane	83	15.651	15.651	(0.919)	300978	50.0000	50.32
$	77 Toluene-d8	98	15.759	15.759	(0.925)	895475	30.0000	29.74
	78 Toluene	92	15.828	15.828	(0.929)	1039540	50.0000	47.26
	80 1,3-Dichloropropane	76	15.877	15.877	(0.932)	647409	50.0000	51.02
	79 Ethyl methacrylate	69	15.906	15.906	(0.934)	581008	50.0000	50.15
	81 2-Hexanone	43	16.024	16.024	(0.941)	964679	100.000	104.1
	82 Dibromochloromethane	129	16.123	16.123	(0.946)	416318	50.0000	51.13
	83 1,2-Dibromoethane	107	16.339	16.339	(0.959)	372766	50.0000	51.83
	69 Methyl cyclohexane	83	14.883	14.883	(1.083)	809045	50.0000	53.12
	84 Tetrachloroethene	166	16.507	16.507	(0.969)	376129	50.0000	50.12
	85 1,1,1,2-Tetrachloroethane	131	17.008	17.008	(0.998)	395274	50.0000	50.77
	86 1-Chlorohexane	91	16.999	16.999	(0.998)	723794	50.0000	50.16
*	87 Chlorobenzene-d5	82	17.038	17.038	(1.000)	445875	30.0000	
	88 Chlorobenzene	112	17.067	17.067	(1.002)	1136016	50.0000	50.09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD05.D
Report Date: 01-Sep-2009 12:25

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.471	17.471	(0.917)	232650	50.0000	49.19
89 Ethylbenzene	91	17.215	17.215	(1.010)	2100908	50.0000	50.11
90 m,p-Xylene	91	17.363	17.363	(1.019)	3255496	100.000	101.4
M 96 Xylene(total)	91				4972459	50.0000	153.8
94 o-Xylene	91	17.678	17.678	(1.038)	1716963	50.0000	52.34
93 Styrene	104	17.619	17.619	(1.034)	1338333	50.0000	53.98
95 1,1,2,2-Tetrachloroethane	83	17.687	17.687	(0.928)	456965	50.0000	48.71
97 1,2,3-Trichloropropane	110	17.796	17.796	(1.044)	124008	50.0000	52.34
100 Isopropylbenzene	105	17.963	17.963	(1.054)	1842487	50.0000	53.33
$ 101 Bromofluorobenzene	95	18.002	18.002	(1.057)	393422	30.0000	31.41
102 Bromobenzene	156	18.189	18.189	(0.955)	424357	50.0000	48.61
103 n-Propylbenzene	91	18.307	18.307	(0.961)	2537220	50.0000	48.74
104 2-Chlorotoluene	91	18.406	18.406	(0.966)	1558420	50.0000	50.82
105 4-Chlorotoluene	91	18.455	18.455	(0.969)	1791292	50.0000	49.60
106 1,3,5-Trimethylbenzene	105	18.504	18.504	(0.971)	1662817	50.0000	49.21
108 tert-Butylbenzene	119	18.750	18.750	(0.984)	1431664	50.0000	49.74
109 1,2,4-Trimethylbenzene	105	18.829	18.829	(0.988)	1693583	50.0000	48.30
110 sec-Butylbenzene	105	18.927	18.927	(0.993)	2362960	50.0000	50.46
111 1,3-Dichlorobenzene	146	19.026	19.026	(0.998)	887950	50.0000	50.08
* 112 1,4-Dichlorobenzene-d4	152	19.055	19.055	(1.000)	347093	30.0000	
114 1,4-Dichlorobenzene	146	19.075	19.075	(1.001)	1035143	50.0000	52.76
113 p-Isopropyltoluene	119	19.055	19.055	(1.000)	1805792	50.0000	51.41
115 1,2-Dichlorobenzene	146	19.399	19.399	(1.018)	748579	50.0000	48.38
116 n-Butylbenzene	91	19.399	19.399	(1.018)	1814591	50.0000	50.13
117 1,2-Dibromo-3-chloropropane	157	19.813	19.813	(1.040)	73148	50.0000	50.60
118 1,2,4-Trichlorobenzene	180	21.200	21.200	(1.113)	491440	50.0000	51.77
119 Naphthalene	128	21.505	21.505	(1.129)	1132148	50.0000	50.92
120 Hexachlorobutadiene	225	21.535	21.535	(1.130)	269350	50.0000	51.47
121 1,2,3-Trichlorobenzene	180	21.781	21.781	(1.143)	429820	50.0000	51.12

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD05.D
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Sample Info: V4STD50ppb;;;;;
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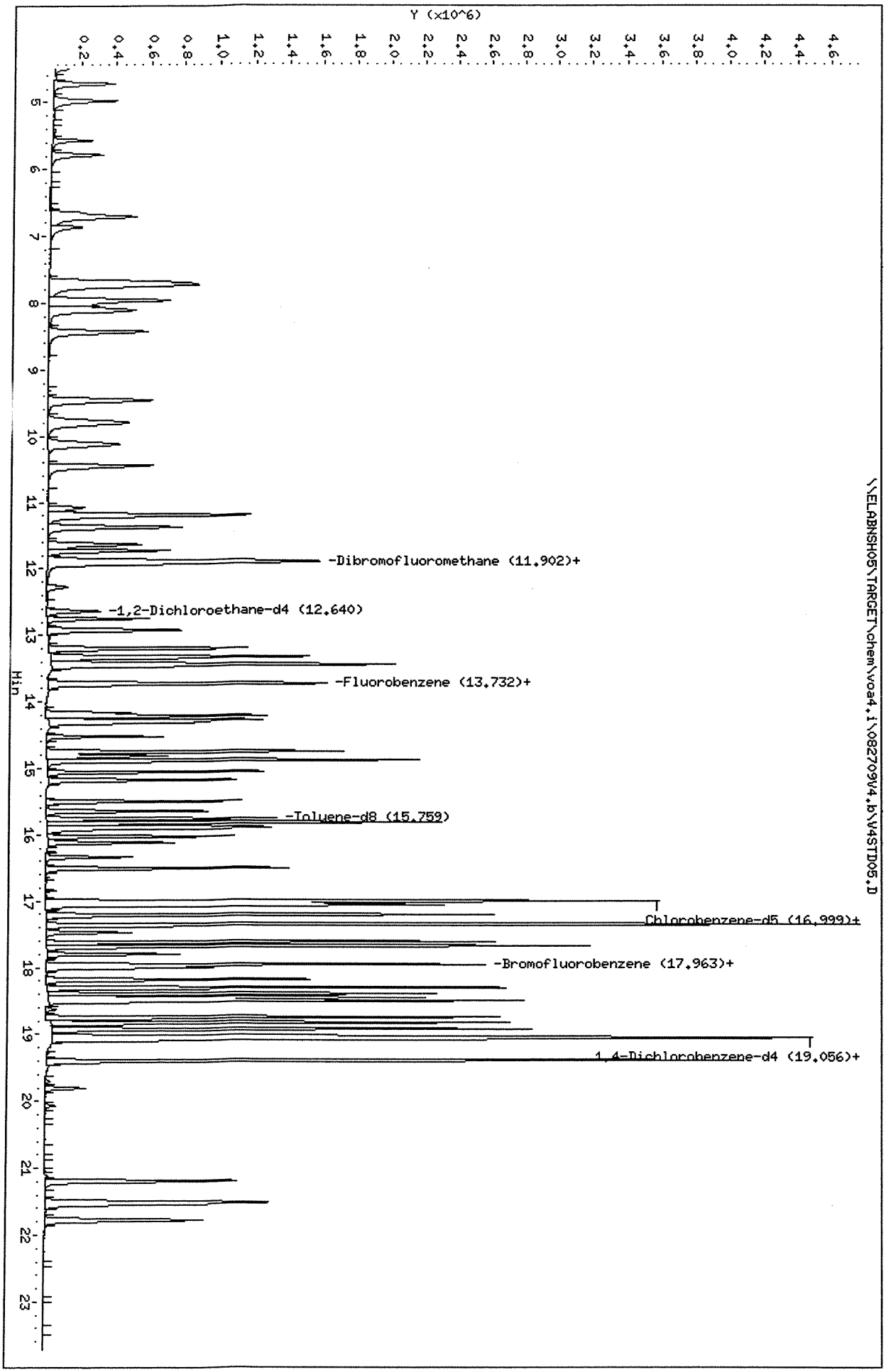
Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD06.D
Report Date: 01-Sep-2009 12:25

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD06.D
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Inj Date : 27-AUG-2009 18:20 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD100ppb;;;;
Misc Info : ;1;;;6;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 9 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.745	13.745	(1.000)	1080238	30.0000	
1 Dichlorodifluoromethane	85	4.446	4.446	(0.324)	1344283	100.000	98.01
4 Chloromethane	50	4.722	4.722	(0.344)	1357568	100.000	90.57
5 Vinyl chloride	62	4.978	4.978	(0.362)	1379082	100.000	103.2
6 Bromomethane	94	5.568	5.568	(0.405)	679187	100.000	98.13
7 Chloroethane	64	5.785	5.785	(0.421)	1012510	100.000	92.62
9 Trichlorofluoromethane	101	6.709	6.709	(0.488)	1741134	100.000	95.21
21 Trichlorotrifluoroethane	101	8.107	8.107	(0.590)	1133534	100.000	99.65
8 Acrolein	56	6.641	6.641	(0.483)	810465	500.000	476.8
12 Acetone	43	6.857	6.857	(0.499)	1068875	200.000	187.2
15 1,1-Dichloroethene	96	7.693	7.693	(0.560)	938625	100.000	97.70
16 Iodomethane	142	7.733	7.733	(0.563)	1029298	100.000	103.9
17 Acrylonitrile	53	7.733	7.733	(0.563)	1701980	500.000	496.3
20 Methylene chloride	84	7.959	7.959	(0.579)	1180355	100.000	99.50
24 t-Butyl alcohol	59	7.684	7.684	(0.559)	575468	500.000	469.9

9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD06.D
Report Date: 01-Sep-2009 12:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.431	8.431	(0.613)	3933912	100.000	99.47
	27 trans-1,2-Dichloroethene	96	9.465	9.465	(0.689)	1035061	100.000	99.95
	29 MTBE	73	9.799	9.799	(0.713)	2569690	100.000	98.83
	30 1,1-Dichloroethane	63	10.114	10.114	(0.736)	2209252	100.000	93.75
	32 Vinyl acetate	43	10.449	10.449	(0.760)	4375368	200.000	202.0
	35 2-Butanone	43	11.068	11.068	(0.805)	1130689	200.000	213.2
	38 cis-1,2-Dichloroethene	96	11.373	11.373	(0.827)	1068868	100.000	100.0
	40 Di-Isopropyl Ether	45	11.187	11.187	(0.814)	4810503	100.000	91.86
M	18 1,2-Dichloroethene(total)	96				2103929	200.000	200.0
	42 Bromochloromethane	128	11.639	11.639	(0.847)	475713	100.000	104.3
	43 Chloroform	83	11.728	11.728	(0.853)	1860958	100.000	95.20
	44 ETBE	59	11.905	11.905	(0.866)	3364357	100.000	89.78
	45 2,2-Dichloropropane	77	11.875	11.875	(0.864)	1465305	100.000	90.36
$	46 Dibromofluoromethane	111	11.925	11.925	(0.868)	312401	30.0000	29.19
	22 Methyl acetate	43	8.018	8.018	(0.583)	966232	100.000	100.2
	49 Tetrahydrofuran	42	12.269	12.269	(0.893)	303856	100.000	99.85
	54 Cyclohexane	56	13.332	13.332	(0.970)	2258076	100.000	93.04
$	50 1,2-Dichloroethane-d4	102	12.643	12.643	(0.920)	60571	30.0000	30.01
	51 1,2-Dichloroethane	62	12.751	12.751	(0.928)	1300911	100.000	91.01
	52 1,1,1-Trichloroethane	97	12.918	12.918	(0.940)	1471524	100.000	95.21
	53 1,1-Dichloropropene	75	13.194	13.194	(0.960)	1524358	100.000	96.27
	55 Carbon tetrachloride	117	13.420	13.420	(0.976)	1372945	100.000	97.76
	56 Benzene	78	13.450	13.450	(0.979)	3835830	100.000	96.75
	58 tert-Amyl Methyl Ether	73	13.715	13.715	(0.998)	2582443	100.000	89.40
	61 Dibromomethane	93	14.168	14.168	(1.031)	614051	100.000	99.51
	62 1,2-Dichloropropane	63	14.207	14.207	(1.034)	1224463	100.000	94.69
	63 Trichloroethene	95	14.286	14.286	(1.039)	1105203	100.000	100.3
	64 Bromodichloromethane	83	14.316	14.316	(1.042)	1329485	100.000	97.63
	65 Methyl methacrylate	41	14.522	14.522	(1.057)	993993	100.000	97.08
	68 2-Chloroethyl vinyl ether	63	14.817	14.817	(1.078)	753613	200.000	203.0
	72 cis-1,3-Dichloropropene	75	15.054	15.054	(1.095)	1684739	100.000	95.19
	74 4-Methyl-2-pentanone	43	15.172	15.172	(1.104)	2387642	200.000	184.7
	75 trans-1,3-Dichloropropene	75	15.496	15.496	(0.909)	1399150	100.000	95.98
	76 1,1,2-Trichloroethane	83	15.644	15.644	(0.918)	661070	100.000	94.01
$	77 Toluene-d8	98	15.752	15.752	(0.924)	1049276	30.0000	29.64
	78 Toluene	92	15.821	15.821	(0.928)	2398271	100.000	92.74
	80 1,3-Dichloropropane	76	15.880	15.880	(0.932)	1446126	100.000	96.94
	79 Ethyl methacrylate	69	15.910	15.910	(0.934)	1315251	100.000	96.57
	81 2-Hexanone	43	16.018	16.018	(0.940)	1979981	200.000	181.8
	82 Dibromochloromethane	129	16.126	16.126	(0.946)	958507	100.000	100.1
	83 1,2-Dibromoethane	107	16.343	16.343	(0.959)	841645	100.000	99.54
	69 Methyl cyclohexane	83	14.886	14.886	(1.083)	1790567	100.000	99.83
	84 Tetrachloroethene	166	16.510	16.510	(0.969)	898700	100.000	101.9
	85 1,1,1,2-Tetrachloroethane	131	17.012	17.012	(0.998)	918618	100.000	100.4
	86 1-Chlorohexane	91	17.002	17.002	(0.998)	1627893	100.000	95.95
*	87 Chlorobenzene-d5	82	17.041	17.041	(1.000)	524212	30.0000	
	88 Chlorobenzene	112	17.061	17.061	(1.001)	2573882	100.000	96.53

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD06.D
Report Date: 01-Sep-2009 12:25

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.474	17.474	(0.917)	538809	100.000	101.7
89 Ethylbenzene	91	17.208	17.208	(1.010)	4348765	100.000	88.22
90 m,p-Xylene	91	17.356	17.356	(1.018)	6452446	200.000	199.9
M 96 Xylene(total)	91				9980349	100.000	291.4
94 o-Xylene	91	17.681	17.681	(1.038)	3527903	100.000	91.48
93 Styrene	104	17.622	17.622	(1.034)	2916717	100.000	100.0
95 1,1,2,2-Tetrachloroethane	83	17.691	17.691	(0.928)	961888	100.000	91.52
97 1,2,3-Trichloropropane	110	17.799	17.799	(1.044)	263399	100.000	94.56
100 Isopropylbenzene	105	17.966	17.966	(1.054)	3837203	100.000	94.47
$ 101 Bromofluorobenzene	95	18.005	18.005	(1.057)	430395	30.0000	29.23
102 Bromobenzene	156	18.183	18.183	(0.954)	956437	100.000	97.79
103 n-Propylbenzene	91	18.301	18.301	(0.960)	5362601	100.000	91.94
104 2-Chlorotoluene	91	18.399	18.399	(0.965)	3320528	100.000	96.65
105 4-Chlorotoluene	91	18.458	18.458	(0.969)	3636547	100.000	89.87
106 1,3,5-Trimethylbenzene	105	18.507	18.507	(0.971)	3433324	100.000	90.70
108 tert-Butylbenzene	119	18.753	18.753	(0.984)	3016536	100.000	93.54
109 1,2,4-Trimethylbenzene	105	18.832	18.832	(0.988)	3530457	100.000	89.87
110 sec-Butylbenzene	105	18.930	18.930	(0.993)	4809682	100.000	91.68
111 1,3-Dichlorobenzene	146	19.029	19.029	(0.998)	1964415	100.000	98.89
* 112 1,4-Dichlorobenzene-d4	152	19.058	19.058	(1.000)	388872	30.0000	
114 1,4-Dichlorobenzene	146	19.078	19.078	(1.001)	2188192	100.000	99.56
113 p-Isopropyltoluene	119	19.058	19.058	(1.000)	3732448	100.000	94.85
115 1,2-Dichlorobenzene	146	19.403	19.403	(1.018)	1630046	100.000	94.04
116 n-Butylbenzene	91	19.403	19.403	(1.018)	3638490	100.000	97.78
117 1,2-Dibromo-3-chloropropane	157	19.806	19.806	(1.039)	162953	100.000	100.6
118 1,2,4-Trichlorobenzene	180	21.203	21.203	(1.113)	1121989	100.000	105.5
119 Naphthalene	128	21.508	21.508	(1.129)	2486744	100.000	99.83
120 Hexachlorobutadiene	225	21.538	21.538	(1.130)	595923	100.000	101.6
121 1,2,3-Trichlorobenzene	180	21.784	21.784	(1.143)	991664	100.000	105.3

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\082709V4.b\V4STD06.D
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Instrument: voa4.i
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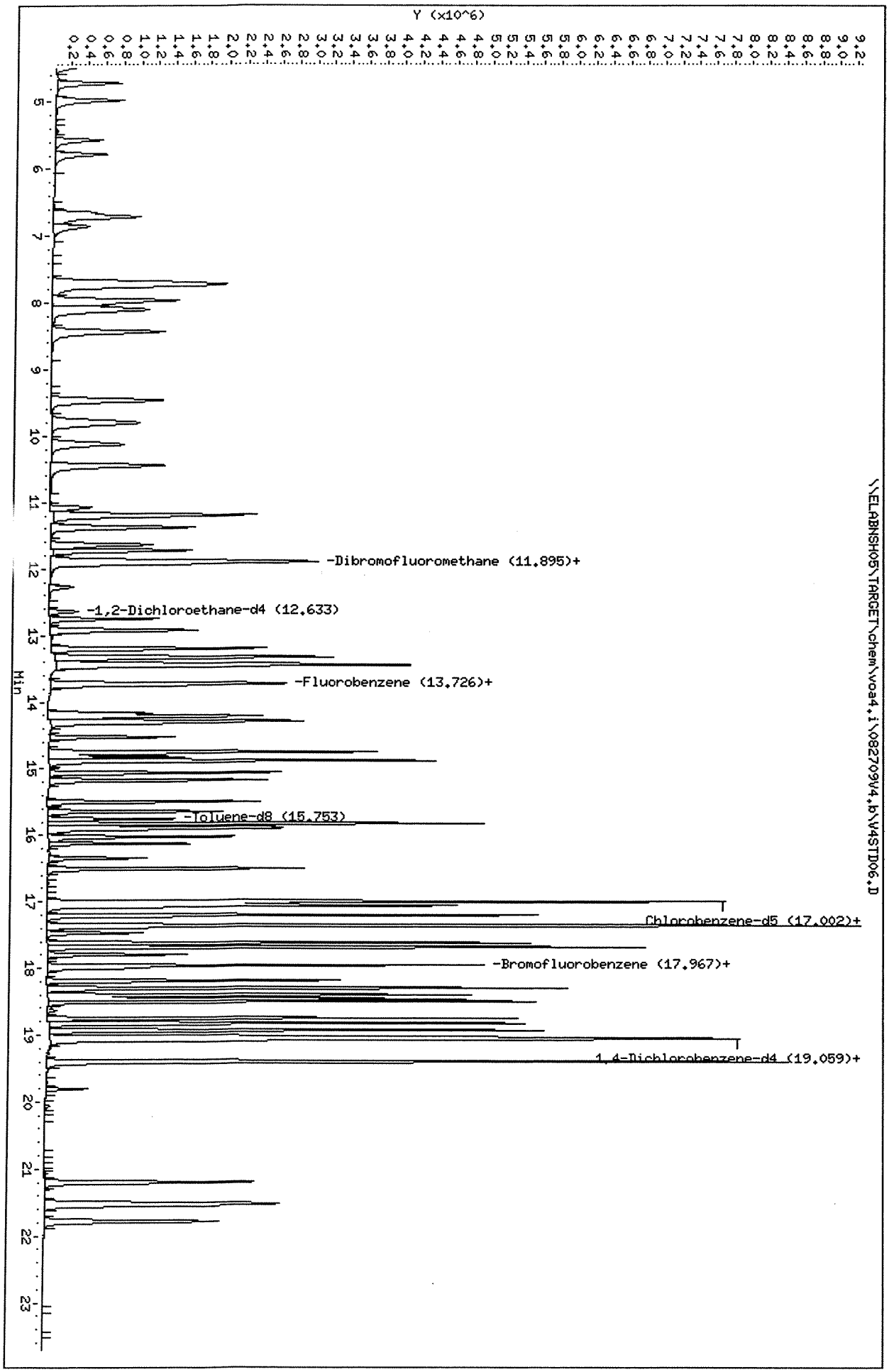

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD07.D
Report Date: 01-Sep-2009 12:26

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD07.D
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Operator : ADM Inst ID: voa4.i
Smp Info : V4STD200ppb;;;;
Misc Info : ;1;;;7;gm-all.sub;09H0472,09H0571
Comment :
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Meth Date : 01-Sep-2009 12:26 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 10 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.739	13.739	(1.000)	1217247	30.0000	
1 Dichlorodifluoromethane	85	4.441	4.441	(0.323)	2695102	200.000	174.4
4 Chloromethane	50	4.716	4.716	(0.343)	2865241	200.000	169.6
5 Vinyl chloride	62	4.972	4.972	(0.362)	2596117	200.000	172.4
6 Bromomethane	94	5.572	5.572	(0.406)	1575889	200.000	202.1(A)
7 Chloroethane	64	5.779	5.779	(0.421)	2021023	200.000	164.1
9 Trichlorofluoromethane	101	6.704	6.704	(0.488)	3534894	200.000	171.5
21 Trichlorotrifluoroethane	101	8.101	8.101	(0.590)	2346356	200.000	183.1
8 Acrolein	56	6.645	6.645	(0.484)	1954297	1000.00	1020(A)
12 Acetone	43	6.851	6.851	(0.499)	2105229	400.000	327.2
15 1,1-Dichloroethene	96	7.688	7.688	(0.560)	2007761	200.000	185.5
16 Iodomethane	142	7.737	7.737	(0.563)	2211977	200.000	198.2
17 Acrylonitrile	53	7.737	7.737	(0.563)	3398602	1000.00	879.5
20 Methylene chloride	84	7.963	7.963	(0.580)	2415168	200.000	200.2(A)
24 t-Butyl alcohol	59	7.678	7.678	(0.559)	1176618	1000.00	852.6

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Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD07.D
Report Date: 01-Sep-2009 12:26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.435	8.435	(0.614)	8146369	200.000	182.8
	27 trans-1,2-Dichloroethene	96	9.459	9.459	(0.688)	2278377	200.000	195.2
	29 MTBE	73	9.793	9.793	(0.713)	5352304	200.000	182.7
	30 1,1-Dichloroethane	63	10.118	10.118	(0.736)	4733572	200.000	178.3
	32 Vinyl acetate	43	10.443	10.443	(0.760)	8178021	400.000	399.3
	35 2-Butanone	43	11.072	11.072	(0.806)	2320344	400.000	388.2
	38 cis-1,2-Dichloroethene	96	11.378	11.378	(0.828)	2282112	200.000	189.5
	40 Di-Isopropyl Ether	45	11.191	11.191	(0.815)	9525900	200.000	161.4
M	18 1,2-Dichloroethene(total)	96				4560489	400.000	384.8
	42 Bromochloromethane	128	11.633	11.633	(0.847)	1055209	200.000	205.4(A)
	43 Chloroform	83	11.732	11.732	(0.854)	3669549	200.000	166.6
	44 ETBE	59	11.909	11.909	(0.867)	7033006	200.000	166.5
	45 2,2-Dichloropropane	77	11.879	11.879	(0.865)	3046858	200.000	166.7
$	46 Dibromofluoromethane	111	11.919	11.919	(0.868)	341667	30.0000	28.33
	22 Methyl acetate	43	8.012	8.012	(0.583)	1952419	200.000	199.9
	49 Tetrahydrofuran	42	12.273	12.273	(0.893)	606733	200.000	200.0(A)
	54 Cyclohexane	56	13.336	13.336	(0.971)	4474937	200.000	163.6
$	50 1,2-Dichloroethane-d4	102	12.637	12.637	(0.920)	66952	30.0000	29.44
	51 1,2-Dichloroethane	62	12.755	12.755	(0.928)	2531671	200.000	157.2
	52 1,1,1-Trichloroethane	97	12.922	12.922	(0.941)	2982721	200.000	171.2
	53 1,1-Dichloropropene	75	13.198	13.198	(0.961)	3116735	200.000	174.7
	55 Carbon tetrachloride	117	13.424	13.424	(0.977)	2759448	200.000	174.4
	56 Benzene	78	13.454	13.454	(0.979)	7867831	200.000	176.1
	58 tert-Amyl Methyl Ether	73	13.719	13.719	(0.999)	5421980	200.000	166.6
	61 Dibromomethane	93	14.162	14.162	(1.031)	1267136	200.000	182.2
	62 1,2-Dichloropropane	63	14.211	14.211	(1.034)	2509137	200.000	172.2
	63 Trichloroethene	95	14.280	14.280	(1.039)	2300782	200.000	185.4
	64 Bromodichloromethane	83	14.320	14.320	(1.042)	2729363	200.000	177.9
	65 Methyl methacrylate	41	14.516	14.516	(1.057)	2001196	200.000	173.4
	68 2-Chloroethyl vinyl ether	63	14.821	14.821	(1.079)	1530541	400.000	365.9
	72 cis-1,3-Dichloropropene	75	15.058	15.058	(1.096)	3590771	200.000	180.0
	74 4-Methyl-2-pentanone	43	15.176	15.176	(1.105)	4717268	400.000	323.9
	75 trans-1,3-Dichloropropene	75	15.500	15.500	(0.910)	2801229	200.000	168.2
	76 1,1,2-Trichloroethane	83	15.648	15.648	(0.919)	1477837	200.000	183.9
$	77 Toluene-d8	98	15.756	15.756	(0.925)	1105786	30.0000	27.33
	78 Toluene	92	15.825	15.825	(0.929)	4885436	200.000	165.3
	80 1,3-Dichloropropane	76	15.884	15.884	(0.932)	2851944	200.000	167.3
	79 Ethyl methacrylate	69	15.914	15.914	(0.934)	2762127	200.000	177.5
	81 2-Hexanone	43	16.022	16.022	(0.941)	3911779	400.000	314.3
	82 Dibromochloromethane	129	16.120	16.120	(0.946)	2080002	200.000	190.1
	83 1,2-Dibromoethane	107	16.337	16.337	(0.959)	1836347	200.000	190.1
	69 Methyl cyclohexane	83	14.880	14.880	(1.083)	3661857	200.000	181.2
	84 Tetrachloroethene	166	16.504	16.504	(0.969)	1988652	200.000	197.2
	85 1,1,1,2-Tetrachloroethane	131	17.006	17.006	(0.998)	1962747	200.000	187.6
	86 1-Chlorohexane	91	17.006	17.006	(0.998)	3294174	200.000	169.9
*	87 Chlorobenzene-d5	82	17.035	17.035	(1.000)	599011	30.0000	
	88 Chlorobenzene	112	17.065	17.065	(1.002)	5490691	200.000	180.2

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD07.D
Report Date: 01-Sep-2009 12:26

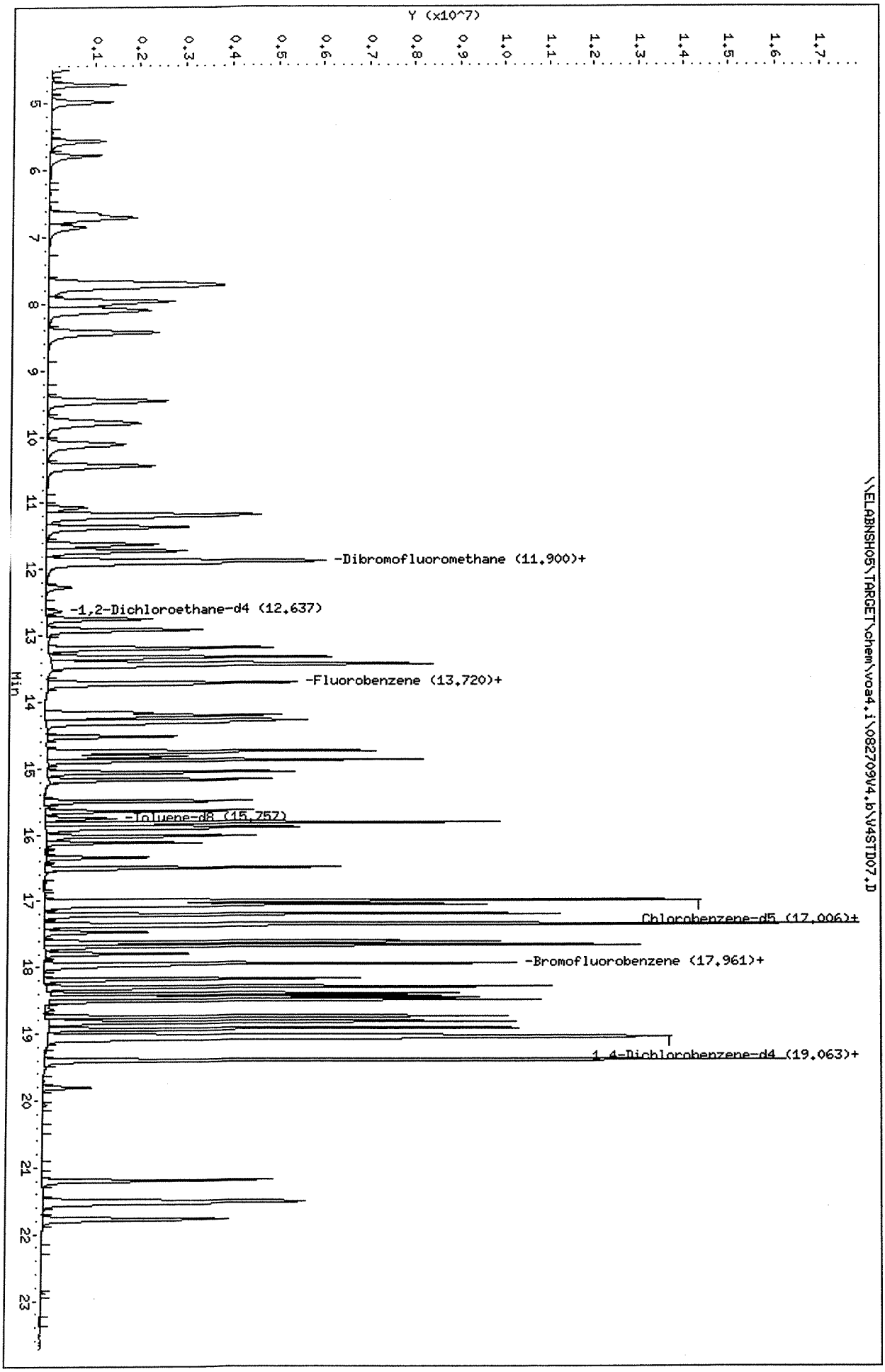
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.478	17.478	(0.917)	1210075	200.000	209.2(A)
89 Ethylbenzene	91	17.212	17.212	(1.010)	8611894	200.000	152.9
90 m,p-Xylene	91	17.360	17.360	(1.019)	12037536	400.000	399.9
M 96 Xylene(total)	91				18842175	200.000	554.3
94 o-Xylene	91	17.685	17.685	(1.038)	6804639	200.000	154.4
93 Styrene	104	17.626	17.626	(1.035)	5932405	200.000	178.1
95 1,1,2,2-Tetrachloroethane	83	17.695	17.695	(0.928)	1976879	200.000	172.4
97 1,2,3-Trichloropropane	110	17.803	17.803	(1.045)	579668	200.000	182.1
100 Isopropylbenzene	105	17.960	17.960	(1.054)	7578274	200.000	163.3
$ 101 Bromofluorobenzene	95	18.000	18.000	(1.057)	452409	30.0000	26.89
102 Bromobenzene	156	18.187	18.187	(0.954)	2111153	200.000	197.8
103 n-Propylbenzene	91	18.305	18.305	(0.960)	9789346	200.000	153.8
104 2-Chlorotoluene	91	18.403	18.403	(0.965)	5981046	200.000	159.5
105 4-Chlorotoluene	91	18.462	18.462	(0.969)	7236306	200.000	163.9
106 1,3,5-Trimethylbenzene	105	18.501	18.501	(0.971)	6809701	200.000	164.8
108 tert-Butylbenzene	119	18.757	18.757	(0.984)	6213463	200.000	176.5
109 1,2,4-Trimethylbenzene	105	18.826	18.826	(0.988)	6658745	200.000	155.3
110 sec-Butylbenzene	105	18.934	18.934	(0.993)	9310120	200.000	162.6
111 1,3-Dichlorobenzene	146	19.033	19.033	(0.998)	3823848	200.000	176.4
* 112 1,4-Dichlorobenzene-d4	152	19.062	19.062	(1.000)	424387	30.0000	
114 1,4-Dichlorobenzene	146	19.082	19.082	(1.001)	4389408	200.000	183.0
113 p-Isopropyltoluene	119	19.052	19.052	(0.999)	7226165	200.000	168.3
115 1,2-Dichlorobenzene	146	19.397	19.397	(1.018)	3484146	200.000	184.2
116 n-Butylbenzene	91	19.407	19.407	(1.018)	7100594	200.000	200.6(A)
117 1,2-Dibromo-3-chloropropane	157	19.810	19.810	(1.039)	389807	200.000	220.6(A)
118 1,2,4-Trichlorobenzene	180	21.198	21.198	(1.112)	2378059	200.000	204.9(A)
119 Naphthalene	128	21.503	21.503	(1.128)	5335687	200.000	196.3
120 Hexachlorobutadiene	225	21.542	21.542	(1.130)	1331130	200.000	208.0(A)
121 1,2,3-Trichlorobenzene	180	21.778	21.778	(1.142)	2090105	200.000	203.3(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4STD07.D
Date : 27-AUG-2009 18:51
Client ID: V4STD200ppb
Sample Info: V4STD200ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
Acetone	0.246	0.164	0.180	0.153	0.140
Acrolein	0.031	0.030	0.031	0.027	0.024
Acrylonitrile	0.084	0.067	0.083	0.080	0.067
Benzene	0.956	0.879	1.150	1.098	0.981
Bromobenzene	0.749	0.735	0.857	0.902	0.851
Bromochloromethane	0.151	0.153	0.182	0.170	0.170
Bromodichloromethane	0.417	0.440	0.516	0.473	0.458
Bromoform	0.421	0.391	0.512	0.511	0.500
Bromomethane	0.320	0.312	0.376	0.360	0.351
2-Butanone	0.086	0.117	0.130	0.121	0.142
n-Butylbenzene	2.617	2.693	3.474	3.607	3.145
sec-Butylbenzene	3.417	3.328	4.138	4.211	3.803
tert-Butylbenzene	2.026	2.041	2.481	2.461	2.229
Carbon disulfide	1.115	1.014	1.274	1.139	1.022
Carbon tetrachloride	0.470	0.475	0.587	0.558	0.514
Chlorobenzene	1.736	1.668	1.857	1.968	1.601
Chloroethane	0.224	0.221	0.226	0.233	0.233
2-Chloroethyl vinyl ether	0.103	0.103	0.141	0.146	0.145
Chloroform	0.785	0.688	0.824	0.751	0.689
1-Chlorohexane	0.874	0.871	1.029	1.082	0.912
Chloromethane	0.542	0.491	0.601	0.505	0.492
2-Chlorotoluene	2.319	2.171	2.701	2.636	2.439
4-Chlorotoluene	2.220	2.150	2.709	2.698	2.473
Cyclohexane	0.448	0.415	0.551	0.502	0.477
Dibromochloromethane	0.676	0.678	0.755	0.870	0.730
1,2-Dibromo-3-chloropropane	0.121	0.099	0.127	0.144	0.131
1,2-Dibromoethane	0.609	0.530	0.610	0.645	0.577
Dibromomethane	0.195	0.182	0.232	0.205	0.200
1,2-Dichlorobenzene	1.256	1.209	1.539	1.590	1.435
1,3-Dichlorobenzene	1.526	1.462	1.670	1.716	1.544
t-Butyl alcohol	0.039	0.030	0.030	0.030	0.026
1,4-Dichlorobenzene	1.800	1.624	1.889	1.842	1.661
Dichlorodifluoromethane	0.589	0.536	0.638	0.602	0.607
1,1-Dichloroethane	0.763	0.665	0.865	0.773	0.743
1,2-Dichloroethane	0.466	0.470	0.549	0.492	0.461
1,1-Dichloroethene	0.290	0.265	0.332	0.304	0.291
cis-1,2-Dichloroethene	0.288	0.295	0.357	0.327	0.327

FORM VI VOA

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FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2-Dichloroethene(total)	0.309	0.302	0.358	0.333	0.322
trans-1,2-Dichloroethene	0.330	0.310	0.360	0.338	0.318
1,2-Dichloropropane	0.291	0.257	0.325	0.315	0.302
1,3-Dichloropropane	0.819	0.755	0.847	0.974	0.789
2,2-Dichloropropane	0.515	0.528	0.625	0.570	0.554
1,1-Dichloropropene	0.366	0.358	0.485	0.452	0.441
cis-1,3-Dichloropropene	0.351	0.378	0.494	0.506	0.496
trans-1,3-Dichloropropene	0.642	0.730	0.885	0.979	0.824
Ethylbenzene	3.106	2.661	3.390	3.410	2.917
Ethyl methacrylate	0.469	0.456	0.605	0.669	0.618
Hexachlorobutadiene	0.735	0.620	0.831	0.798	0.760
2-Hexanone	0.324	0.350	0.412	0.456	0.408
Iodomethane	0.390	0.398	0.544	0.578	0.577
Isopropylbenzene	2.312	2.251	2.734	2.948	2.553
p-Isopropyltoluene	2.566	2.798	3.106	3.356	2.914
Methyl acetate	0.339	0.216	0.290	0.251	0.221
Methyl cyclohexane	0.364	0.411	0.531	0.460	0.456
Methylene chloride	1.053	0.590	0.492	0.418	0.350
Methyl methacrylate	0.106	0.144	0.200	0.202	0.215
4-Methyl-2-pentanone	0.175	0.193	0.248	0.249	0.244
MTBE	0.641	0.616	0.729	0.691	0.660
Naphthalene	1.639	1.369	1.947	2.022	1.889
n-Propylbenzene	3.601	3.281	4.228	4.382	4.171
Styrene	1.294	1.347	1.810	1.866	1.670
1,1,1,2-Tetrachloroethane	0.694	0.590	0.776	0.766	0.658
1,1,2,2-Tetrachloroethane	0.676	0.640	0.738	0.758	0.656
Tetrachloroethene	0.823	0.740	0.836	0.867	0.760
Tetrahydrofuran	0.040	0.070	0.073	0.052	0.055
Toluene	1.716	1.299	1.487	1.539	1.294
1,2,3-Trichlorobenzene	0.901	0.770	1.047	1.064	0.975
1,2,4-Trichlorobenzene	0.955	0.894	1.152	1.129	1.078
1,1,1-Trichloroethane	0.540	0.535	0.640	0.591	0.568
1,1,2-Trichloroethane	0.440	0.428	0.461	0.477	0.395
Trichloroethene	0.290	0.280	0.379	0.376	0.349
Trichlorotrifluoroethane	0.442	0.372	0.471	0.405	0.386
Trichlorofluoromethane	0.652	0.675	0.819	0.775	0.709
1,2,3-Trichloropropane	0.163	0.154	0.190	0.190	0.156

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2,4-Trimethylbenzene	2.739	2.479	2.844	3.140	2.800
1,3,5-Trimethylbenzene	2.197	2.348	3.024	2.904	2.713
Vinyl acetate	0.476	0.449	0.545	0.537	0.532
Vinyl chloride	0.526	0.480	0.519	0.403	0.509
m,p-Xylene	2.829	2.378	2.697	2.751	2.326
Xylene(total)	8.049	7.093	8.138	8.380	7.010
Di-Isopropyl Ether	0.944	0.976	1.235	1.212	1.155
ETBE	0.738	0.710	0.955	0.920	0.876
tert-Amyl Methyl Ether	0.792	0.659	0.745	0.739	0.642
Dibromofluoromethane	0.401	0.395	0.423	0.372	0.393
1,2-Dichloroethane-d4	0.050	0.048	0.052	0.044	0.048
Toluene-d8	2.045	1.894	2.045	1.984	2.070
Bromofluorobenzene	1.008	0.876	0.912	0.878	0.900

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
Acetone	0.130	0.130
Acrolein	0.025	0.027
Acrylonitrile	0.067	0.068
Benzene	0.970	1.019
Bromobenzene	0.773	0.848
Bromochloromethane	0.160	0.161
Bromodichloromethane	0.439	0.460
Bromoform	0.495	0.562
Bromomethane	0.371	0.368
2-Butanone	0.118	0.137
n-Butylbenzene	2.821	2.814
sec-Butylbenzene	3.233	3.283
tert-Butylbenzene	2.038	2.158
Carbon disulfide	1.074	1.074
Carbon tetrachloride	0.513	0.520
Chlorobenzene	1.602	1.429
Chloroethane	0.223	0.228
2-Chloroethyl vinyl ether	0.131	0.141
Chloroform	0.642	0.650
1-Chlorohexane	0.874	0.842
Chloromethane	0.498	0.506
2-Chlorotoluene	2.217	2.192
4-Chlorotoluene	2.208	2.336
Cyclohexane	0.450	0.494
Dibromochloromethane	0.711	0.657
1,2-Dibromo-3-chloropropane	0.127	0.148
1,2-Dibromoethane	0.534	0.511
Dibromomethane	0.192	0.199
1,2-Dichlorobenzene	1.347	1.453
1,3-Dichlorobenzene	1.510	1.561
t-Butyl alcohol	0.026	0.027
1,4-Dichlorobenzene	1.465	1.495
Dichlorodifluoromethane	0.571	0.583
1,1-Dichloroethane	0.717	0.658
1,2-Dichloroethane	0.453	0.452
1,1-Dichloroethene	0.288	0.292
cis-1,2-Dichloroethene	0.314	0.328

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
1,2-Dichloroethene(total)	0.314	0.315
trans-1,2-Dichloroethene	0.313	0.302
1,2-Dichloropropane	0.295	0.305
1,3-Dichloropropane	0.768	0.693
2,2-Dichloropropane	0.526	0.521
1,1-Dichloropropene	0.448	0.467
cis-1,3-Dichloropropene	0.472	0.482
trans-1,3-Dichloropropene	0.848	0.765
Ethylbenzene	2.828	2.431
Ethyl methacrylate	0.625	0.586
Hexachlorobutadiene	0.661	0.735
2-Hexanone	0.388	0.385
Iodomethane	0.595	0.616
Isopropylbenzene	2.409	2.154
p-Isopropyltoluene	2.609	2.560
Methyl acetate	0.216	0.218
Methyl cyclohexane	0.432	0.440
Methylene chloride	0.331	0.319
Methyl methacrylate	0.222	0.232
4-Methyl-2-pentanone	0.240	0.258
MTBE	0.604	0.645
Naphthalene	1.783	1.947
n-Propylbenzene	3.546	3.380
Styrene	1.622	1.533
1,1,1,2-Tetrachloroethane	0.615	0.609
1,1,2,2-Tetrachloroethane	0.642	0.688
Tetrachloroethene	0.698	0.685
Tetrahydrofuran	0.053	0.054
Toluene	1.277	1.158
1,2,3-Trichlorobenzene	0.912	0.956
1,2,4-Trichlorobenzene	0.980	1.134
1,1,1-Trichloroethane	0.533	0.528
1,1,2-Trichloroethane	0.379	0.367
Trichloroethene	0.326	0.350
Trichlorotrifluoroethane	0.383	0.371
Trichlorofluoromethane	0.698	0.716
1,2,3-Trichloropropane	0.155	0.149

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
1,2,4-Trimethylbenzene	2.459	2.530
1,3,5-Trimethylbenzene	2.400	2.482
Vinyl acetate	0.513	0.527
Vinyl chloride	0.474	0.424
m,p-Xylene	2.035	1.638
Xylene(total)	6.246	5.281
Di-Isopropyl Ether	1.117	1.101
ETBE	0.907	0.896
tert-Amyl Methyl Ether	0.644	0.671
Dibromofluoromethane	0.387	0.366
1,2-Dichloroethane-d4	0.047	0.048
Toluene-d8	1.851	1.741
Bromofluorobenzene	0.876	0.789

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acetone	LINR	0.00000000	0.13060783		0.998
Acrolein	AVRG		2.783e-002		10.4
Acrylonitrile	AVRG		7.376e-002		11.4
Benzene	AVRG		1.00776624		9.0
Bromobenzene	AVRG		0.81641044		7.8
Bromochloromethane	AVRG		0.16383611		6.6
Bromodichloromethane	AVRG		0.45749698		6.9
Bromoform	AVRG		0.48462928		12.1
Bromomethane	AVRG		0.35110737		7.3
2-Butanone	AVRG		0.12161859		15.0
n-Butylbenzene	AVRG		3.02444872		12.9
sec-Butylbenzene	AVRG		3.63042808		11.5
tert-Butylbenzene	AVRG		2.20487975		8.9
Carbon disulfide	AVRG		1.10180781		8.0
Carbon tetrachloride	AVRG		0.51967588		8.0
Chlorobenzene	AVRG		1.69462527		10.5
Chloroethane	AVRG		0.22687967		2.0
2-Chloroethyl vinyl ether	AVRG		0.13006641		14.7
Chloroform	AVRG		0.71844428		9.7
1-Chlorohexane	AVRG		0.92634501		9.9
Chloromethane	AVRG		0.51937677		7.7
2-Chlorotoluene	AVRG		2.38214322		9.1
4-Chlorotoluene	AVRG		2.39929452		9.7
Cyclohexane	AVRG		0.47673719		9.3
Dibromochloromethane	AVRG		0.72537376		9.9
1,2-Dibromo-3-chloropropane	AVRG		0.12795682		12.6
1,2-Dibromoethane	AVRG		0.57365797		8.8
Dibromomethane	AVRG		0.20070152		7.8
1,2-Dichlorobenzene	AVRG		1.40425240		10.0
1,3-Dichlorobenzene	AVRG		1.57005741		5.8
t-Butyl alcohol	LINR	0.00000000	2.68e-002		0.999
1,4-Dichlorobenzene	AVRG		1.68249557		10.0
Dichlorodifluoromethane	AVRG		0.58953820		5.4
1,1-Dichloroethane	AVRG		0.74065633		9.6
1,2-Dichloroethane	AVRG		0.47753661		7.2
1,1-Dichloroethene	AVRG		0.29459625		6.9
cis-1,2-Dichloroethene	AVRG		0.31965485		7.2

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2-Dichloroethene(total)	AVRG		0.32199355		5.8
trans-1,2-Dichloroethene	AVRG		0.32433185		6.1
1,2-Dichloropropane	AVRG		0.29873977		7.2
1,3-Dichloropropane	AVRG		0.80656812		11.0
2,2-Dichloropropane	AVRG		0.54842541		7.1
1,1-Dichloropropene	AVRG		0.43087462		11.4
cis-1,3-Dichloropropene	AVRG		0.45418488		13.8
trans-1,3-Dichloropropene	AVRG		0.81029721		13.6
Ethylbenzene	AVRG		2.96336564		12.3
Ethyl methacrylate	AVRG		0.57558577		14.1
Hexachlorobutadiene	AVRG		0.73437164		10.0
2-Hexanone	AVRG		0.38906285		11.1
Iodomethane	LINR	0.00000000	0.61003340		0.999
Isopropylbenzene	AVRG		2.48041011		11.4
p-Isopropyltoluene	AVRG		2.84422512		10.6
Methyl acetate	LINR	0.00000000	0.21862175		0.999
Methyl cyclohexane	AVRG		0.44179002		11.5
Methylene chloride	LINR	0.00000000	0.32457880		0.996
Methyl methacrylate	LINR	0.00000000	0.22879563		0.999
4-Methyl-2-pentanone	AVRG		0.22959213		13.9
MTBE	AVRG		0.65503035		6.6
Naphthalene	AVRG		1.79962535		12.7
n-Propylbenzene	AVRG		3.79869251		11.8
Styrene	AVRG		1.59180748		13.6
1,1,1,2-Tetrachloroethane	AVRG		0.67265649		11.3
1,1,2,2-Tetrachloroethane	AVRG		0.68562671		6.8
Tetrachloroethene	AVRG		0.77292664		9.1
Tetrahydrofuran	LINR	0.00000000	5.419e-002		0.999
Toluene	AVRG		1.39585965		13.8
1,2,3-Trichlorobenzene	AVRG		0.94636015		10.5
1,2,4-Trichlorobenzene	AVRG		1.04611428		9.7
1,1,1-Trichloroethane	AVRG		0.56220589		7.3
1,1,2-Trichloroethane	AVRG		0.42106537		10.0
Trichloroethene	AVRG		0.33592922		11.6
Trichlorotrifluoroethane	AVRG		0.40439296		9.5
Trichlorofluoromethane	AVRG		0.72050206		8.0
1,2,3-Trichloropropane	AVRG		0.16523560		10.5

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2,4-Trimethylbenzene	AVRG		2.71286217		9.0
1,3,5-Trimethylbenzene	AVRG		2.58152378		11.9
Vinyl acetate	AVRG		0.51141469		6.9
Vinyl chloride	AVRG		0.47661981		10.0
m,p-Xylene	2ORDR	0.00000000	0.31650640	1.342e-002	1.000
Xylene(total)	2ORDR	0.00000000	0.11691049	2.06e-003	1.000
Di-Isopropyl Ether	AVRG		1.10577726		10.0
ETBE	AVRG		0.85759747		11.0
tert-Amyl Methyl Ether	AVRG		0.69892518		8.5
Dibromofluoromethane	AVRG		0.39113526		4.8
1,2-Dichloroethane-d4	AVRG		4.818e-002		5.4
Toluene-d8	AVRG		1.94737844		6.3
Bromofluorobenzene	AVRG		0.89110730		7.3

FORM VI VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD01.D
Report Date: 31-Aug-2009 10:34

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD01.D
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Inj Date : 28-AUG-2009 15:23 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD2PPB;;;;;
Misc Info : ;1;;;1;gm-all.sub;09H0472,09H0571
Comment :
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Meth Date : 31-Aug-2009 10:34 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

M 8/31/9

8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.054	12.054	(1.000)	831277	30.0000	
1 Dichlorodifluoromethane	85	2.999	2.999	(0.249)	32658	2.00000	1.999(a)
4 Chloromethane	50	3.196	3.196	(0.265)	30066	2.00000	2.089(a)
5 Vinyl chloride	62	3.373	3.373	(0.280)	29181	2.00000	2.210(a)
6 Bromomethane	94	3.788	3.788	(0.314)	17724	2.00000	1.822(a)
7 Chloroethane	64	3.936	3.936	(0.327)	12434	2.00000	1.978(a)
9 Trichlorofluoromethane	101	4.597	4.597	(0.381)	36137	2.00000	1.810(a)
21 Trichlorotrifluoroethane	101	5.613	5.613	(0.466)	24502	2.00000	2.187(a)
8 Acrolein	56	4.597	4.597	(0.381)	8612	10.0000	11.17(a)
12 Acetone	43	4.754	4.754	(0.394)	27267	4.00000	7.534(a)
15 1,1-Dichloroethene	96	5.317	5.317	(0.441)	16045	2.00000	1.966(a)
16 Iodomethane	142	5.346	5.346	(0.444)	21610	2.00000	1.278(a)
17 Acrylonitrile	53	5.396	5.396	(0.448)	23404	10.0000	11.45(a)
20 Methylene chloride	84	5.524	5.524	(0.458)	58381	2.00000	6.491(a)
24 t-Butyl alcohol	59	5.376	5.376	(0.446)	10939	10.0000	14.73(a)

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	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.820	5.820	(0.483)	61787	2.00000	2.024(a)
	27 trans-1,2-Dichloroethene	96	6.609	6.609	(0.548)	18292	2.00000	2.035(a)
	29 MTBE	73	6.866	6.866	(0.570)	35514	2.00000	1.957(a)
	30 1,1-Dichloroethane	63	7.112	7.112	(0.590)	42293	2.00000	2.061(a)
	32 Vinyl acetate	43	7.428	7.428	(0.616)	52760	4.00000	3.723(a)
	35 2-Butanone	43	8.099	8.099	(0.672)	9597	4.00000	2.848(a)
	38 cis-1,2-Dichloroethene	96	8.404	8.404	(0.697)	15986	2.00000	1.805(a)
	40 Di-Isopropyl Ether	45	8.207	8.207	(0.681)	52318	2.00000	1.707(a)
M	18 1,2-Dichloroethene(total)	96				34278	4.00000	3.840(a)
	42 Bromochloromethane	128	8.779	8.779	(0.728)	8377	2.00000	1.845(a)
	43 Chloroform	83	8.908	8.908	(0.739)	43499	2.00000	2.185(a)
	44 ETBE	59	9.243	9.243	(0.767)	40931	2.00000	1.722(aM)
	45 2,2-Dichloropropane	77	9.134	9.134	(0.758)	28531	2.00000	1.877(a)
$	46 Dibromofluoromethane	111	9.223	9.223	(0.765)	333595	30.0000	30.78
	22 Methyl acetate	43	5.593	5.593	(0.464)	18814	2.00000	3.106(a)
	49 Tetrahydrofuran	42	9.677	9.677	(0.803)	2233	2.00000	1.487(a)
	54 Cyclohexane	56	11.453	11.453	(0.950)	24811	2.00000	1.878(aM)
$	50 1,2-Dichloroethane-d4	102	10.516	10.516	(0.872)	41884	30.0000	31.37
	51 1,2-Dichloroethane	62	10.723	10.723	(0.890)	25817	2.00000	1.951(a)
	52 1,1,1-Trichloroethane	97	10.910	10.910	(0.905)	29930	2.00000	1.921(a)
	53 1,1-Dichloropropene	75	11.334	11.334	(0.940)	20280	2.00000	1.699(a)
	55 Carbon tetrachloride	117	11.591	11.591	(0.962)	26058	2.00000	1.810(a)
	56 Benzene	78	11.650	11.650	(0.966)	53011	2.00000	1.898(a)
	58 tert-Amyl Methyl Ether	73	12.054	12.054	(1.000)	43912	2.00000	2.267(a)
	61 Dibromomethane	93	12.548	12.548	(1.041)	10821	2.00000	1.946(a)
	62 1,2-Dichloropropane	63	12.617	12.617	(1.047)	16144	2.00000	1.950(a)
	63 Trichloroethene	95	12.686	12.686	(1.052)	16094	2.00000	1.729(a)
	64 Bromodichloromethane	83	12.735	12.735	(1.056)	23102	2.00000	1.822(a)
	65 Methyl methacrylate	41	13.071	13.071	(1.084)	5864	2.00000	0.9250(a)
	68 2-Chloroethyl vinyl ether	63	13.376	13.376	(1.110)	11436	4.00000	3.173(a)
	72 cis-1,3-Dichloropropene	75	13.593	13.593	(1.128)	19479	2.00000	1.548(a)
	74 4-Methyl-2-pentanone	43	13.761	13.761	(1.142)	19434	4.00000	3.055(a)
	75 trans-1,3-Dichloropropene	75	14.087	14.087	(0.900)	15262	2.00000	1.586(a)
	76 1,1,2-Trichloroethane	83	14.225	14.225	(0.909)	10442	2.00000	2.088(a)
$	77 Toluene-d8	98	14.333	14.333	(0.916)	728936	30.0000	31.51
	78 Toluene	92	14.402	14.402	(0.920)	40780	2.00000	2.459(a)
	80 1,3-Dichloropropane	76	14.481	14.481	(0.925)	19464	2.00000	2.031(a)
	79 Ethyl methacrylate	69	14.570	14.570	(0.931)	11144	2.00000	1.630(a)
	81 2-Hexanone	43	14.678	14.678	(0.938)	15387	4.00000	3.329(a)
	82 Dibromochloromethane	129	14.698	14.698	(0.939)	16058	2.00000	1.864(a)
	83 1,2-Dibromoethane	107	14.925	14.925	(0.953)	14478	2.00000	2.125(a)
	69 Methyl cyclohexane	83	13.327	13.327	(1.106)	20157	2.00000	1.646(a)
	84 Tetrachloroethene	166	15.103	15.103	(0.965)	19556	2.00000	2.130(a)
	85 1,1,1,2-Tetrachloroethane	131	15.635	15.635	(0.999)	16497	2.00000	2.065(a)
	86 1-Chlorohexane	91	15.655	15.655	(1.000)	20760	2.00000	1.887(a)
*	87 Chlorobenzene-d5	82	15.655	15.655	(1.000)	356367	30.0000	
	88 Chlorobenzene	112	15.685	15.685	(1.002)	41237	2.00000	2.048(a)

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD01.D
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Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.079	16.079	(0.918)	9403	2.00000	1.737(a)
89 Ethylbenzene	91	15.843	15.843	(1.012)	73790	2.00000	2.096(a)
90 m,p-Xylene	91	16.000	16.000	(1.022)	134444	4.00000	3.639(a)
M 96 Xylene(total)	91				191235	2.00000	5.621
94 o-Xylene	91	16.306	16.306	(1.042)	56791	2.00000	1.981(a)
93 Styrene	104	16.247	16.247	(1.038)	30735	2.00000	1.625(a)
95 1,1,2,2-Tetrachloroethane	83	16.316	16.316	(0.931)	15111	2.00000	1.974(a)
97 1,2,3-Trichloropropane	110	16.415	16.415	(1.049)	3873	2.00000	1.973(a)
100 Isopropylbenzene	105	16.573	16.573	(1.059)	54939	2.00000	1.864(a)
$ 101 Bromofluorobenzene	95	16.602	16.602	(1.060)	359106	30.0000	33.92
102 Bromobenzene	156	16.750	16.750	(0.956)	16726	2.00000	1.834(a)
103 n-Propylbenzene	91	16.878	16.878	(0.963)	80438	2.00000	1.896(a)
104 2-Chlorotoluene	91	16.957	16.957	(0.968)	51801	2.00000	1.947(a)
105 4-Chlorotoluene	91	17.007	17.007	(0.971)	49584	2.00000	1.850(a)
106 1,3,5-Trimethylbenzene	105	17.076	17.076	(0.975)	49072	2.00000	1.702(a)
108 tert-Butylbenzene	119	17.273	17.273	(0.986)	45254	2.00000	1.838(a)
109 1,2,4-Trimethylbenzene	105	17.342	17.342	(0.990)	61176	2.00000	2.019(a)
110 sec-Butylbenzene	105	17.421	17.421	(0.994)	76317	2.00000	1.882(a)
111 1,3-Dichlorobenzene	146	17.490	17.490	(0.998)	34090	2.00000	1.944(a)
* 112 1,4-Dichlorobenzene-d4	152	17.520	17.520	(1.000)	335030	30.0000	
114 1,4-Dichlorobenzene	146	17.539	17.539	(1.001)	40204	2.00000	2.140(a)
113 p-Isopropyltoluene	119	17.539	17.539	(1.001)	57307	2.00000	1.804(a)
115 1,2-Dichlorobenzene	146	17.796	17.796	(1.016)	28056	2.00000	1.789(a)
116 n-Butylbenzene	91	17.825	17.825	(1.017)	58445	2.00000	1.730(a)
117 1,2-Dibromo-3-chloropropane	157	18.131	18.131	(1.035)	2696	2.00000	1.887(a)
118 1,2,4-Trichlorobenzene	180	19.206	19.206	(1.096)	21339	2.00000	1.826(a)
119 Naphthalene	128	19.433	19.433	(1.109)	36608	2.00000	1.822(a)
120 Hexachlorobutadiene	225	19.463	19.463	(1.111)	16426	2.00000	2.003(a)
121 1,2,3-Trichlorobenzene	180	19.631	19.631	(1.120)	20128	2.00000	1.904(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

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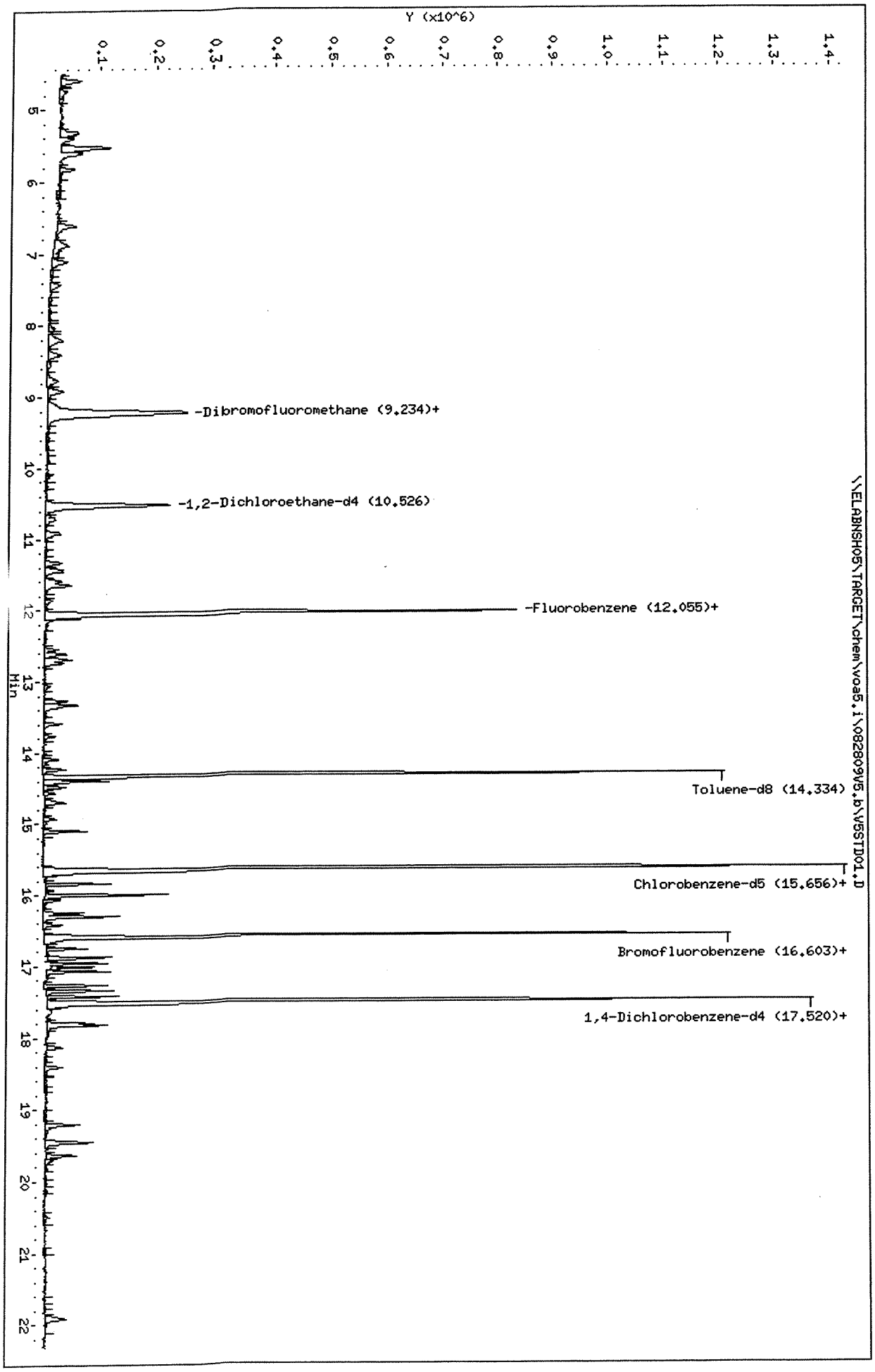
Date : 28-AUG-2009 15:23
Client ID: V5STD2PPB
Sample Info: V5STD2PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



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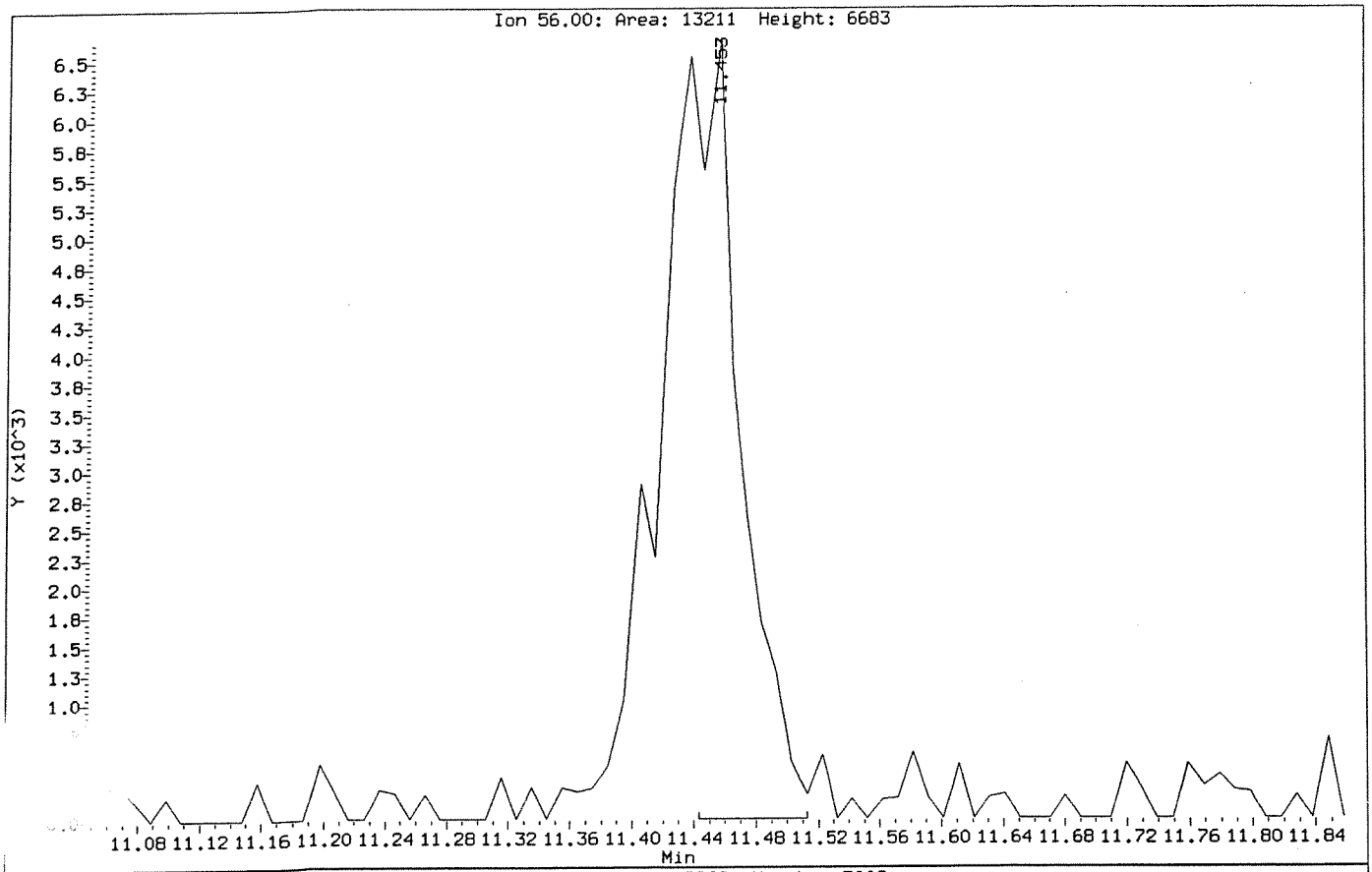
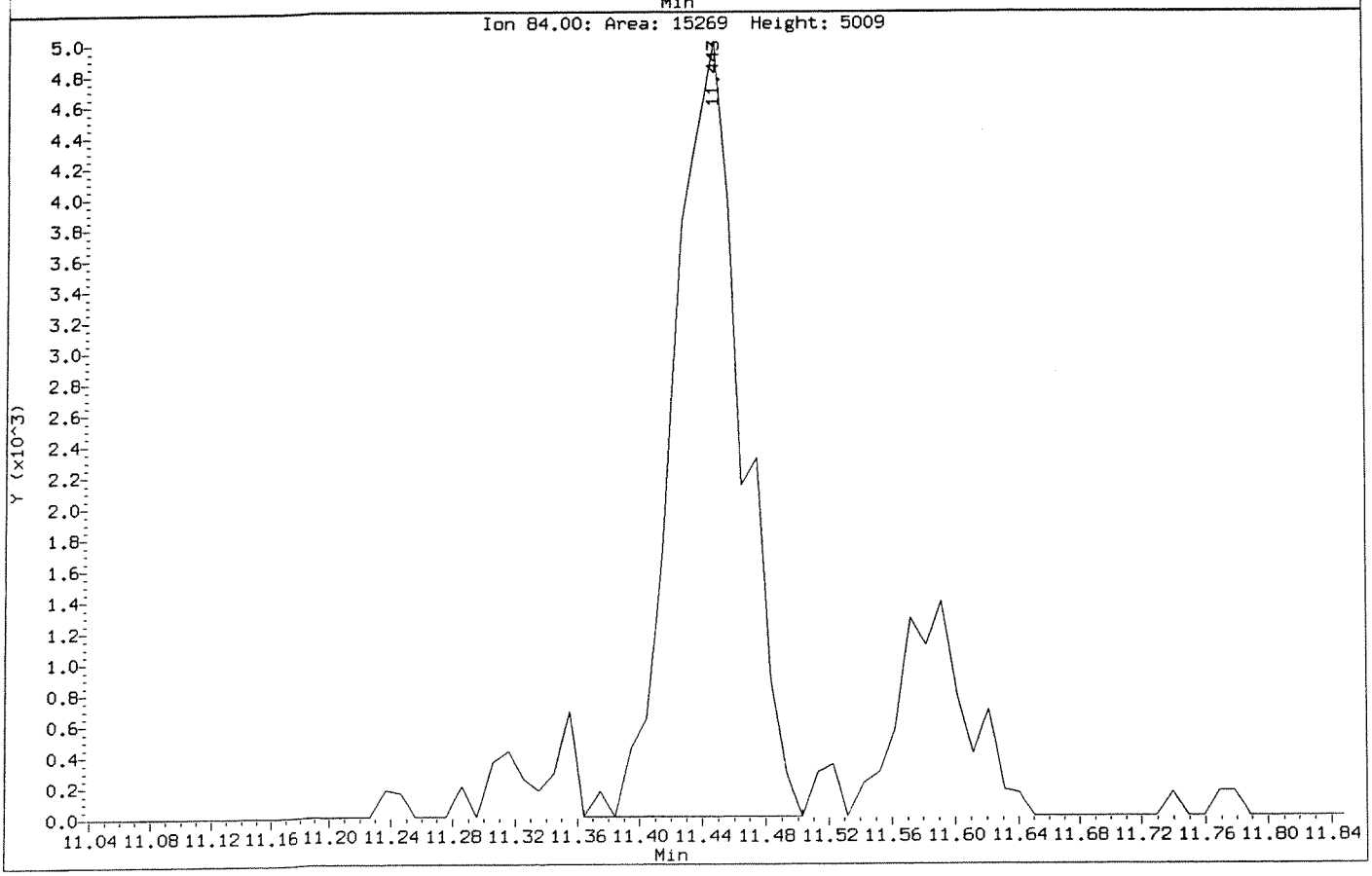
Injection Date: 28-AUG-2009 15:23
Instrument: voa5.i
Client Sample ID: V5STD2PPB

Compound: Cyclohexane
CAS Number: 110-82-7





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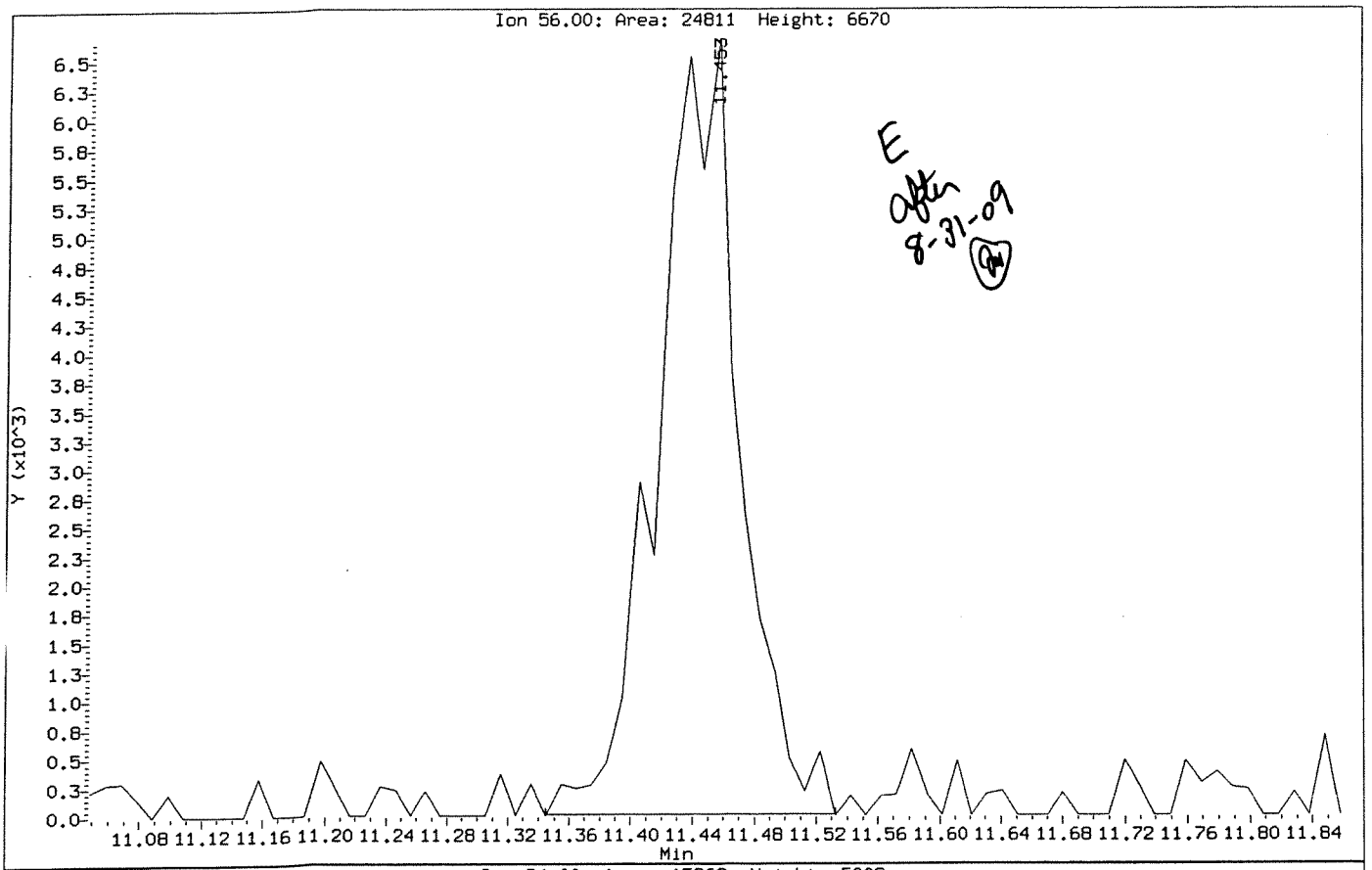
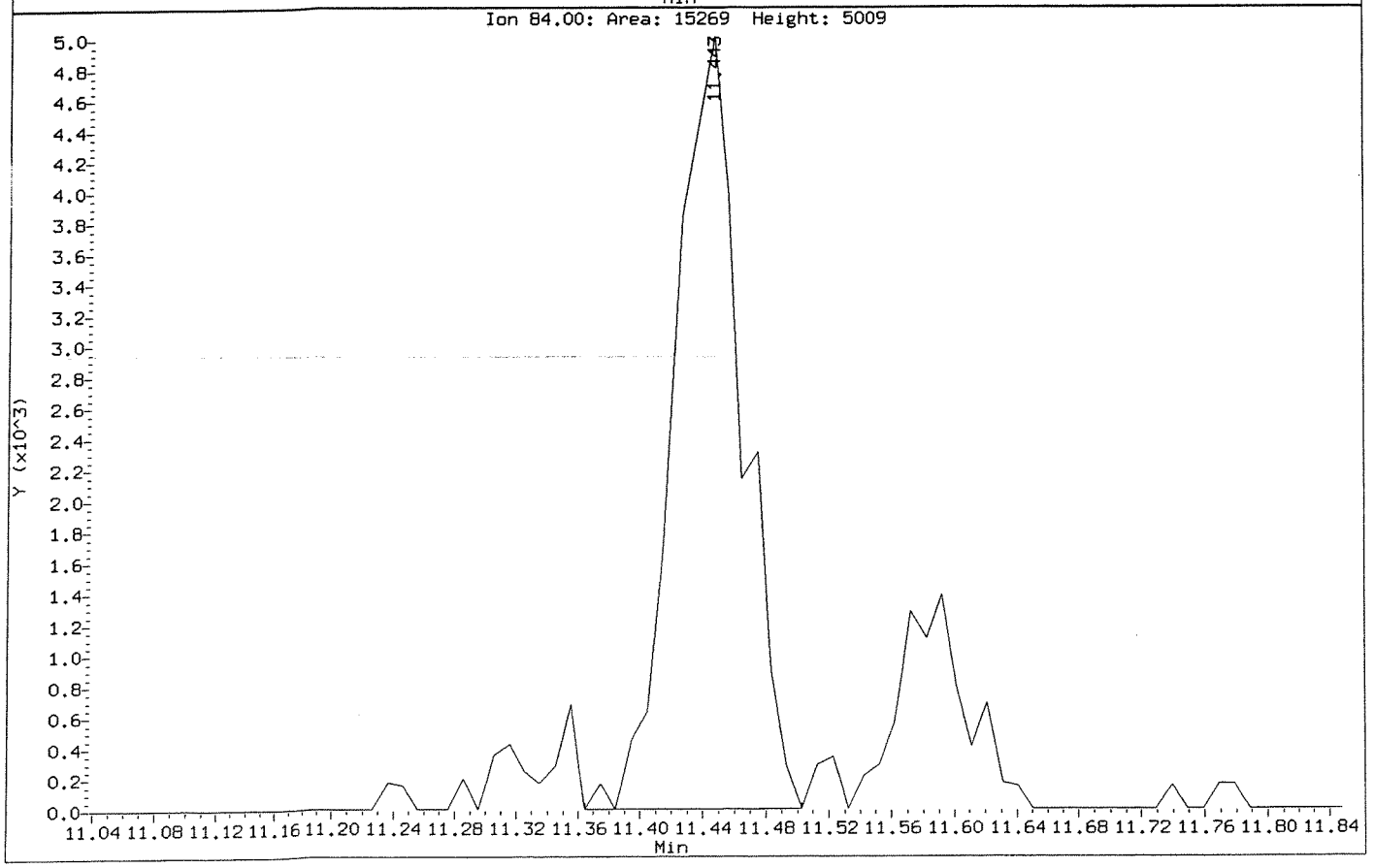
Instrument: voa5.i
Client Sample ID: V5STD2PPB

Compound: Cyclohexane
CAS Number: 110-82-7





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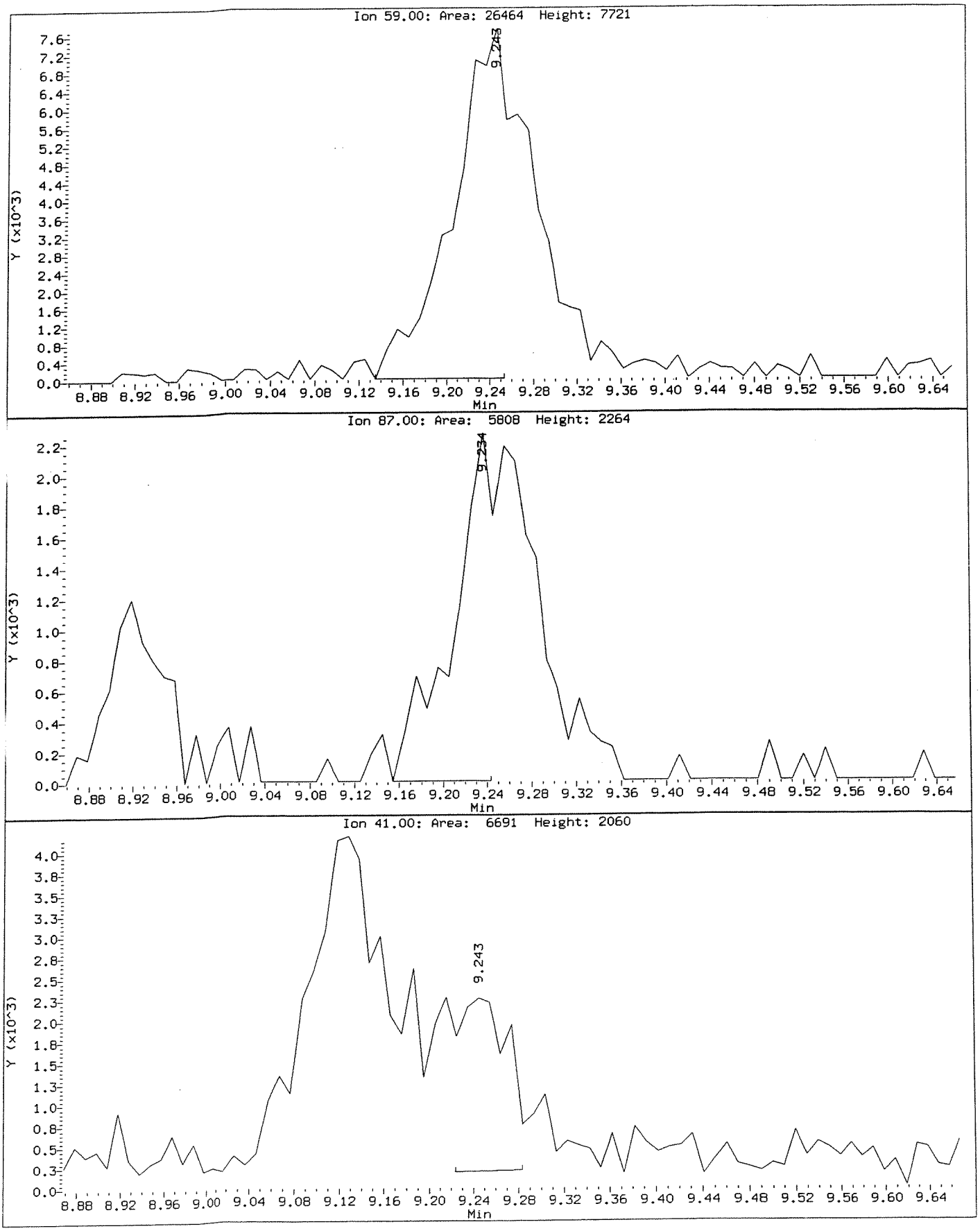
Instrument: voa5.i
Client Sample ID: V5STD2PPB

Compound: ETBE
CAS Number: 637-92-3



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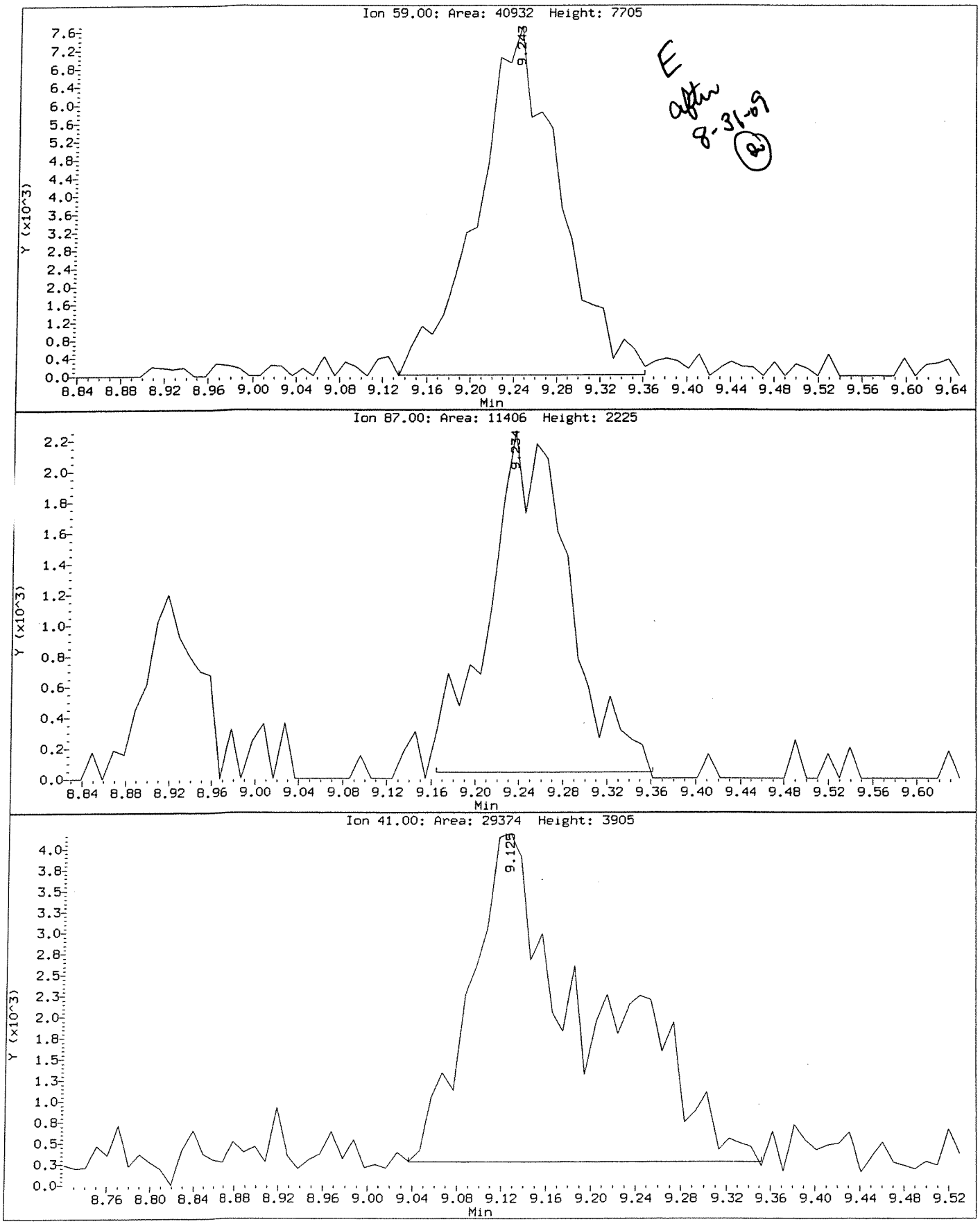
Injection Date: 28-AUG-2009 15:23
Instrument: voa5.i
Client Sample ID: V5STD2PPB

Compound: ETBE
CAS Number: 637-92-3



Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD02.D
Report Date: 31-Aug-2009 10:34

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD02.D
Lab Smp Id: V5STD5PPB Client Smp ID: V5STD5PPB
Inj Date : 28-AUG-2009 15:55 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD5PPB;;;;;
Misc Info : ;1;;;2;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:34 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

VM 8/31/9
8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.061	12.061	(1.000)	873631	30.0000	
1 Dichlorodifluoromethane	85	2.996	2.996	(0.248)	78112	5.00000	4.550(a)
4 Chloromethane	50	3.203	3.203	(0.266)	71438	5.00000	4.723(a)
5 Vinyl chloride	62	3.370	3.370	(0.279)	69829	5.00000	5.031(a)
6 Bromomethane	94	3.795	3.795	(0.315)	45383	5.00000	4.439(a)
7 Chloroethane	64	3.952	3.952	(0.328)	32132	5.00000	4.863(a)
9 Trichlorofluoromethane	101	4.604	4.604	(0.382)	98298	5.00000	4.685(a)
21 Trichlorotrifluoroethane	101	5.620	5.620	(0.466)	54212	5.00000	4.603(a)
8 Acrolein	56	4.594	4.594	(0.381)	21781	25.0000	26.87
12 Acetone	43	4.742	4.742	(0.393)	47857	10.0000	12.58(a)
15 1,1-Dichloroethene	96	5.314	5.314	(0.441)	38602	5.00000	4.500(a)
16 Iodomethane	142	5.343	5.343	(0.443)	57886	5.00000	3.258(a)
17 Acrylonitrile	53	5.412	5.412	(0.449)	48729	25.0000	22.68(a)
20 Methylene chloride	84	5.531	5.531	(0.459)	85956	5.00000	9.094(a)
24 t-Butyl alcohol	59	5.353	5.353	(0.444)	21856	25.0000	28.00

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD02.D
Report Date: 31-Aug-2009 10:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.827	5.827	(0.483)	147685	5.00000	4.603(a)
	27 trans-1,2-Dichloroethene	96	6.616	6.616	(0.549)	45070	5.00000	4.772(a)
	29 MTBE	73	6.872	6.872	(0.570)	89636	5.00000	4.699(a)
	30 1,1-Dichloroethane	63	7.109	7.109	(0.589)	96841	5.00000	4.490(a)
	32 Vinyl acetate	43	7.445	7.445	(0.617)	130892	10.0000	8.789(a)
	35 2-Butanone	43	8.106	8.106	(0.672)	34008	10.0000	9.602(a)
	38 cis-1,2-Dichloroethene	96	8.411	8.411	(0.697)	43019	5.00000	4.621(a)
	40 Di-Isopropyl Ether	45	8.204	8.204	(0.680)	142088	5.00000	4.412(a)
M	18 1,2-Dichloroethene(total)	96				88089	10.0000	9.393
	42 Bromochloromethane	128	8.776	8.776	(0.728)	22270	5.00000	4.668(a)
	43 Chloroform	83	8.924	8.924	(0.740)	100117	5.00000	4.785(a)
	44 ETBE	59	9.260	9.260	(0.768)	103342	5.00000	4.138(a)
	45 2,2-Dichloropropane	77	9.131	9.131	(0.757)	76829	5.00000	4.811(a)
$	46 Dibromofluoromethane	111	9.220	9.220	(0.764)	345405	30.0000	30.32
	22 Methyl acetate	43	5.600	5.600	(0.464)	31454	5.00000	4.940(a)
	49 Tetrahydrofuran	42	9.852	9.852	(0.817)	10250	5.00000	6.495(a)
	54 Cyclohexane	56	11.440	11.440	(0.948)	60460	5.00000	4.355(a)
$	50 1,2-Dichloroethane-d4	102	10.532	10.532	(0.873)	41930	30.0000	29.88
	51 1,2-Dichloroethane	62	10.720	10.720	(0.889)	68370	5.00000	4.916(a)
	52 1,1,1-Trichloroethane	97	10.917	10.917	(0.905)	77845	5.00000	4.755(a)
	53 1,1-Dichloropropene	75	11.331	11.331	(0.939)	52125	5.00000	4.154(a)
	55 Carbon tetrachloride	117	11.598	11.598	(0.962)	69222	5.00000	4.574(a)
	56 Benzene	78	11.657	11.657	(0.966)	127991	5.00000	4.361(a)
	58 tert-Amyl Methyl Ether	73	12.051	12.051	(0.999)	95951	5.00000	4.714(a)
	61 Dibromomethane	93	12.545	12.545	(1.040)	26435	5.00000	4.523(a)
	62 1,2-Dichloropropane	63	12.614	12.614	(1.046)	37486	5.00000	4.309(a)
	63 Trichloroethene	95	12.693	12.693	(1.052)	40791	5.00000	4.170(a)
	64 Bromodichloromethane	83	12.732	12.732	(1.056)	64019	5.00000	4.805(a)
	65 Methyl methacrylate	41	13.058	13.058	(1.083)	21017	5.00000	3.154(a)
	68 2-Chloroethyl vinyl ether	63	13.373	13.373	(1.109)	29897	10.0000	7.893(a)
	72 cis-1,3-Dichloropropene	75	13.600	13.600	(1.128)	54982	5.00000	4.157(a)
	74 4-Methyl-2-pentanone	43	13.758	13.758	(1.141)	56138	10.0000	8.396(a)
	75 trans-1,3-Dichloropropene	75	14.084	14.084	(0.900)	47385	5.00000	4.502(a)
	76 1,1,2-Trichloroethane	83	14.222	14.222	(0.909)	27783	5.00000	5.080
$	77 Toluene-d8	98	14.330	14.330	(0.916)	738226	30.0000	29.18
	78 Toluene	92	14.399	14.399	(0.920)	84398	5.00000	4.655(a)
	80 1,3-Dichloropropane	76	14.478	14.478	(0.925)	49039	5.00000	4.681(a)
	79 Ethyl methacrylate	69	14.567	14.567	(0.931)	29630	5.00000	3.963(a)
	81 2-Hexanone	43	14.666	14.666	(0.937)	45534	10.0000	9.010(a)
	82 Dibromochloromethane	129	14.705	14.705	(0.939)	44040	5.00000	4.674(a)
	83 1,2-Dibromoethane	107	14.932	14.932	(0.954)	34398	5.00000	4.616(a)
	69 Methyl cyclohexane	83	13.334	13.334	(1.106)	59795	5.00000	4.648(a)
	84 Tetrachloroethene	166	15.100	15.100	(0.965)	48075	5.00000	4.788(a)
	85 1,1,1,2-Tetrachloroethane	131	15.632	15.632	(0.999)	38322	5.00000	4.386(a)
	86 1-Chlorohexane	91	15.652	15.652	(1.000)	56569	5.00000	4.701(a)
*	87 Chlorobenzene-d5	82	15.652	15.652	(1.000)	389681	30.0000	
	88 Chlorobenzene	112	15.682	15.682	(1.002)	108327	5.00000	4.921(a)

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD02.D
Report Date: 31-Aug-2009 10:34

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.076	16.076	(0.918)	24148	5.00000	4.036(a)
89 Ethylbenzene	91	15.849	15.849	(1.013)	172849	5.00000	4.490(a)
90 m,p-Xylene	91	15.997	15.997	(1.022)	308875	10.0000	7.779
M 96 Xylene(total)	91				460650	5.00000	12.62
94 o-Xylene	91	16.303	16.303	(1.042)	151775	5.00000	4.842(a)
93 Styrene	104	16.254	16.254	(1.038)	87465	5.00000	4.230(a)
95 1,1,2,2-Tetrachloroethane	83	16.313	16.313	(0.931)	39521	5.00000	4.668(a)
97 1,2,3-Trichloropropane	110	16.422	16.422	(1.049)	9997	5.00000	4.658(a)
100 Isopropylbenzene	105	16.570	16.570	(1.059)	146195	5.00000	4.538(a)
$ 101 Bromofluorobenzene	95	16.599	16.599	(1.061)	341215	30.0000	29.48
102 Bromobenzene	156	16.757	16.757	(0.957)	45365	5.00000	4.500(a)
103 n-Propylbenzene	91	16.885	16.885	(0.964)	202583	5.00000	4.319(a)
104 2-Chlorotoluene	91	16.954	16.954	(0.968)	134042	5.00000	4.557(a)
105 4-Chlorotoluene	91	17.013	17.013	(0.971)	132753	5.00000	4.481(a)
106 1,3,5-Trimethylbenzene	105	17.073	17.073	(0.975)	144990	5.00000	4.549(a)
108 tert-Butylbenzene	119	17.270	17.270	(0.986)	126007	5.00000	4.628(a)
109 1,2,4-Trimethylbenzene	105	17.349	17.349	(0.990)	153054	5.00000	4.569(a)
110 sec-Butylbenzene	105	17.418	17.418	(0.994)	205472	5.00000	4.584(a)
111 1,3-Dichlorobenzene	146	17.487	17.487	(0.998)	90253	5.00000	4.656(a)
* 112 1,4-Dichlorobenzene-d4	152	17.517	17.517	(1.000)	370420	30.0000	
114 1,4-Dichlorobenzene	146	17.536	17.536	(1.001)	100251	5.00000	4.826(a)
113 p-Isopropyltoluene	119	17.536	17.536	(1.001)	172742	5.00000	4.919(a)
115 1,2-Dichlorobenzene	146	17.803	17.803	(1.016)	74641	5.00000	4.305(a)
116 n-Butylbenzene	91	17.822	17.822	(1.017)	166241	5.00000	4.452(a)
117 1,2-Dibromo-3-chloropropane	157	18.128	18.128	(1.035)	6089	5.00000	3.854(a)
118 1,2,4-Trichlorobenzene	180	19.213	19.213	(1.097)	55211	5.00000	4.274(a)
119 Naphthalene	128	19.430	19.430	(1.109)	84503	5.00000	3.803(a)
120 Hexachlorobutadiene	225	19.460	19.460	(1.111)	38303	5.00000	4.224(a)
121 1,2,3-Trichlorobenzene	180	19.637	19.637	(1.121)	47535	5.00000	4.068(a)

QC Flag Legend

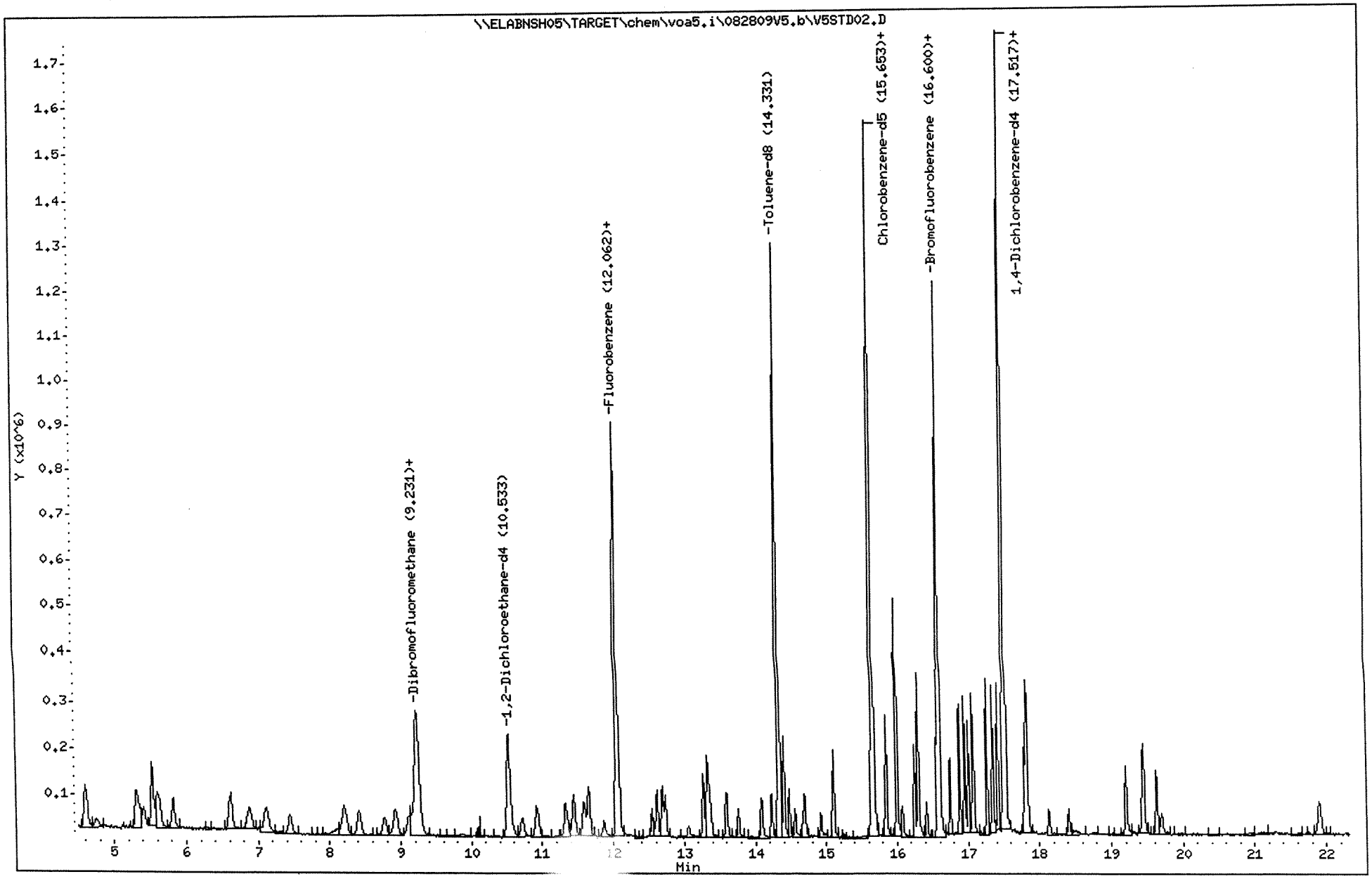
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD02.D
Date : 28-AUG-2009 15:55
Client ID: V5STD5PPB
Sample Info: V5STD5PPB;;;;;

Column phase: RTX-VRX

Instrument: voa5.i

Operator: JJH
Column diameter: 0.25



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD03.D
Report Date: 31-Aug-2009 10:34

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD03.D
Lab Smp Id: V5STD10PPB Client Smp ID: V5STD10PPB
Inj Date : 28-AUG-2009 16:26 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD10PPB;;;;;
Misc Info : ;1;;;3;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:34 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

M 8/31/9
8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.064	12.064	(1.000)	835044	30.0000	
1 Dichlorodifluoromethane	85	2.998	2.998	(0.249)	177550	10.0000	10.82
4 Chloromethane	50	3.196	3.196	(0.265)	167322	10.0000	11.57
5 Vinyl chloride	62	3.373	3.373	(0.280)	144489	10.0000	10.89
6 Bromomethane	94	3.788	3.788	(0.314)	104615	10.0000	10.70
7 Chloroethane	64	3.945	3.945	(0.327)	63018	10.0000	9.979(a)
9 Trichlorofluoromethane	101	4.596	4.596	(0.381)	227923	10.0000	11.36
21 Trichlorotrifluoroethane	101	5.613	5.613	(0.465)	131168	10.0000	11.65
8 Acrolein	56	4.596	4.596	(0.381)	43295	50.0000	55.88
12 Acetone	43	4.744	4.744	(0.393)	100052	20.0000	27.52(a)
15 1,1-Dichloroethene	96	5.307	5.307	(0.440)	92456	10.0000	11.28
16 Iodomethane	142	5.346	5.346	(0.443)	151530	10.0000	8.924(a)
17 Acrylonitrile	53	5.405	5.405	(0.448)	115704	50.0000	56.35
20 Methylene chloride	84	5.524	5.524	(0.458)	136896	10.0000	15.15
24 t-Butyl alcohol	59	5.366	5.366	(0.445)	41876	50.0000	56.14

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD03.D
Report Date: 31-Aug-2009 10:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.820	5.820	(0.482)	354489	10.0000	11.56
	27 trans-1,2-Dichloroethene	96	6.609	6.609	(0.548)	100085	10.0000	11.09
	29 MTBE	73	6.875	6.875	(0.570)	202970	10.0000	11.13
	30 1,1-Dichloroethane	63	7.112	7.112	(0.590)	240817	10.0000	11.68
	32 Vinyl acetate	43	7.438	7.438	(0.617)	303437	20.0000	21.32(a)
	35 2-Butanone	43	8.098	8.098	(0.671)	72234	20.0000	21.34(a)
	38 cis-1,2-Dichloroethene	96	8.404	8.404	(0.697)	99426	10.0000	11.17
	40 Di-Isopropyl Ether	45	8.207	8.207	(0.680)	343852	10.0000	11.17
M	18 1,2-Dichloroethene(total)	96				199511	20.0000	22.26
	42 Bromochloromethane	128	8.759	8.759	(0.726)	50547	10.0000	11.08
	43 Chloroform	83	8.917	8.917	(0.739)	229308	10.0000	11.47
	44 ETBE	59	9.243	9.243	(0.766)	265846	10.0000	11.14
	45 2,2-Dichloropropane	77	9.115	9.115	(0.756)	173937	10.0000	11.39
$	46 Dibromofluoromethane	111	9.223	9.223	(0.765)	353138	30.0000	32.44
	22 Methyl acetate	43	5.603	5.603	(0.464)	80808	10.0000	13.28
	49 Tetrahydrofuran	42	9.835	9.835	(0.815)	20292	10.0000	13.45
	54 Cyclohexane	56	11.443	11.443	(0.948)	153403	10.0000	11.56
$	50 1,2-Dichloroethane-d4	102	10.515	10.515	(0.872)	43481	30.0000	32.42
	51 1,2-Dichloroethane	62	10.713	10.713	(0.888)	152829	10.0000	11.50
	52 1,1,1-Trichloroethane	97	10.930	10.930	(0.906)	178246	10.0000	11.39
	53 1,1-Dichloropropene	75	11.324	11.324	(0.939)	134959	10.0000	11.25
	55 Carbon tetrachloride	117	11.581	11.581	(0.960)	163455	10.0000	11.30
	56 Benzene	78	11.650	11.650	(0.966)	320188	10.0000	11.41
	58 tert-Amyl Methyl Ether	73	12.064	12.064	(1.000)	207428	10.0000	10.66
	61 Dibromomethane	93	12.548	12.548	(1.040)	64567	10.0000	11.56
	62 1,2-Dichloropropane	63	12.607	12.607	(1.045)	90425	10.0000	10.87
	63 Trichloroethene	95	12.686	12.686	(1.052)	105588	10.0000	11.29
	64 Bromodichloromethane	83	12.735	12.735	(1.056)	143613	10.0000	11.28
	65 Methyl methacrylate	41	13.060	13.060	(1.083)	55835	10.0000	8.767
	68 2-Chloroethyl vinyl ether	63	13.376	13.376	(1.109)	78682	20.0000	21.73(a)
	72 cis-1,3-Dichloropropene	75	13.593	13.593	(1.127)	137365	10.0000	10.86
	74 4-Methyl-2-pentanone	43	13.761	13.761	(1.141)	137898	20.0000	21.58(a)
	75 trans-1,3-Dichloropropene	75	14.086	14.086	(0.900)	118553	10.0000	10.92
	76 1,1,2-Trichloroethane	83	14.225	14.225	(0.909)	61836	10.0000	10.96
$	77 Toluene-d8	98	14.333	14.333	(0.916)	822252	30.0000	31.51
	78 Toluene	92	14.402	14.402	(0.920)	199301	10.0000	10.65
	80 1,3-Dichloropropane	76	14.481	14.481	(0.925)	113569	10.0000	10.51
	79 Ethyl methacrylate	69	14.560	14.560	(0.930)	81059	10.0000	10.51
	81 2-Hexanone	43	14.668	14.668	(0.937)	110295	20.0000	21.16(a)
	82 Dibromochloromethane	129	14.698	14.698	(0.939)	101202	10.0000	10.41
	83 1,2-Dibromoethane	107	14.925	14.925	(0.953)	81777	10.0000	10.64
	69 Methyl cyclohexane	83	13.337	13.337	(1.105)	147706	10.0000	12.01
	84 Tetrachloroethene	166	15.102	15.102	(0.965)	112035	10.0000	10.82
	85 1,1,1,2-Tetrachloroethane	131	15.625	15.625	(0.998)	104052	10.0000	11.54
	86 1-Chlorohexane	91	15.655	15.655	(1.000)	137938	10.0000	11.11
*	87 Chlorobenzene-d5	82	15.655	15.655	(1.000)	402016	30.0000	
	88 Chlorobenzene	112	15.685	15.685	(1.002)	248913	10.0000	10.96

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD03.D
Report Date: 31-Aug-2009 10:34

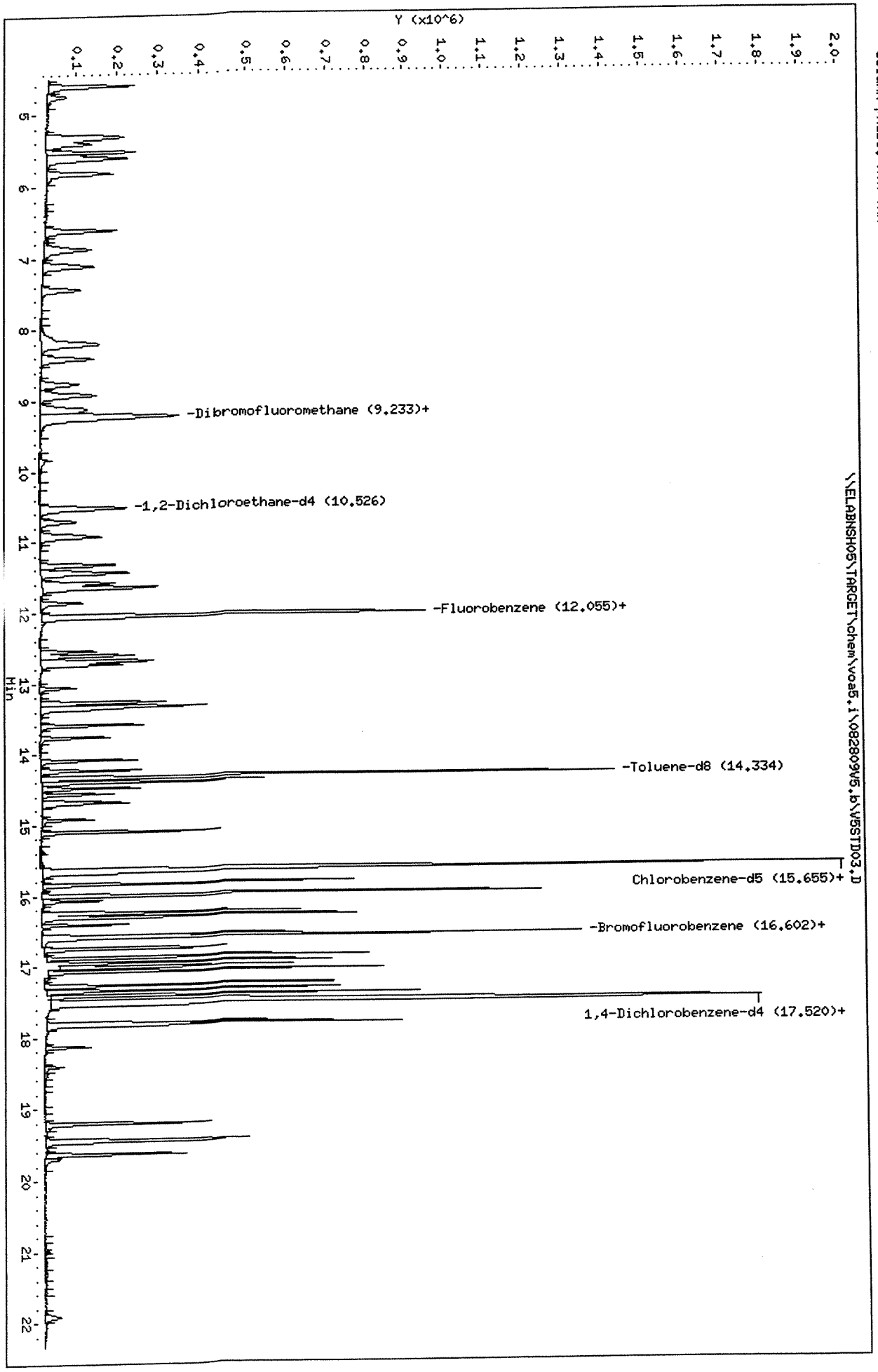
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.069	16.069	(0.917)	63175	10.0000	10.56
89 Ethylbenzene	91	15.842	15.842	(1.012)	454291	10.0000	11.44
90 m,p-Xylene	91	16.000	16.000	(1.022)	722746	20.0000	18.37
M 96 Xylene(total)	91				1090514	10.0000	29.74
94 o-Xylene	91	16.306	16.306	(1.042)	367768	10.0000	11.37
93 Styrene	104	16.247	16.247	(1.038)	242550	10.0000	11.37
95 1,1,2,2-Tetrachloroethane	83	16.316	16.316	(0.931)	91153	10.0000	10.77
97 1,2,3-Trichloropropane	110	16.415	16.415	(1.049)	25402	10.0000	11.47
100 Isopropylbenzene	105	16.572	16.572	(1.059)	366356	10.0000	11.02
$ 101 Bromofluorobenzene	95	16.602	16.602	(1.060)	366581	30.0000	30.70
102 Bromobenzene	156	16.750	16.750	(0.956)	105765	10.0000	10.50
103 n-Propylbenzene	91	16.878	16.878	(0.963)	521896	10.0000	11.13
104 2-Chlorotoluene	91	16.957	16.957	(0.968)	333337	10.0000	11.34
105 4-Chlorotoluene	91	17.006	17.006	(0.971)	334414	10.0000	11.29
106 1,3,5-Trimethylbenzene	105	17.075	17.075	(0.975)	373288	10.0000	11.72
108 tert-Butylbenzene	119	17.273	17.273	(0.986)	306211	10.0000	11.25
109 1,2,4-Trimethylbenzene	105	17.342	17.342	(0.990)	350967	10.0000	10.48
110 sec-Butylbenzene	105	17.421	17.421	(0.994)	510753	10.0000	11.40
111 1,3-Dichlorobenzene	146	17.490	17.490	(0.998)	206188	10.0000	10.64
* 112 1,4-Dichlorobenzene-d4	152	17.519	17.519	(1.000)	370274	30.0000	
114 1,4-Dichlorobenzene	146	17.539	17.539	(1.001)	233173	10.0000	11.23
113 p-Isopropyltoluene	119	17.539	17.539	(1.001)	383351	10.0000	10.92
115 1,2-Dichlorobenzene	146	17.796	17.796	(1.016)	189975	10.0000	10.96
116 n-Butylbenzene	91	17.825	17.825	(1.017)	428770	10.0000	11.49
117 1,2-Dibromo-3-chloropropane	157	18.131	18.131	(1.035)	15651	10.0000	9.910(a)
118 1,2,4-Trichlorobenzene	180	19.206	19.206	(1.096)	142134	10.0000	11.01
119 Naphthalene	128	19.433	19.433	(1.109)	240346	10.0000	10.82
120 Hexachlorobutadiene	225	19.453	19.453	(1.110)	102593	10.0000	11.32
121 1,2,3-Trichlorobenzene	180	19.630	19.630	(1.120)	129242	10.0000	11.06

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD03.D
Date : 28-AUG-2009 16:26
Client ID: V5STD10PPB
Sample Info: V5STD10PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Report Date: 31-Aug-2009 10:34

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Lab Smp Id: V5STD20PPB Client Smp ID: V5STD20PPB
Inj Date : 28-AUG-2009 16:57 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD20PPB;;;;;
Misc Info : ;1;;;4;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:34 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

MB 8/31/9
8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.060	12.060	(1.000)	902636	30.0000	
1 Dichlorodifluoromethane	85	2.995	2.995	(0.248)	361980	20.0000	20.41
4 Chloromethane	50	3.192	3.192	(0.265)	303772	20.0000	19.44
5 Vinyl chloride	62	3.369	3.369	(0.279)	242509	20.0000	16.91
6 Bromomethane	94	3.784	3.784	(0.314)	216820	20.0000	20.52
7 Chloroethane	64	3.942	3.942	(0.327)	140065	20.0000	20.52
9 Trichlorofluoromethane	101	4.602	4.602	(0.382)	466598	20.0000	21.52
21 Trichlorotrifluoroethane	101	5.609	5.609	(0.465)	243570	20.0000	20.02
8 Acrolein	56	4.593	4.593	(0.381)	81862	100.000	97.75
12 Acetone	43	4.750	4.750	(0.394)	183818	40.0000	46.78(a)
15 1,1-Dichloroethene	96	5.303	5.303	(0.440)	182934	20.0000	20.64
16 Iodomethane	142	5.342	5.342	(0.443)	347568	20.0000	18.94(a)
17 Acrylonitrile	53	5.402	5.402	(0.448)	241506	100.000	108.8
20 Methylene chloride	84	5.530	5.530	(0.459)	251340	20.0000	25.74
24 t-Butyl alcohol	59	5.362	5.362	(0.445)	91587	100.000	113.6

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Report Date: 31-Aug-2009 10:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.816	5.816	(0.482)	685640	20.0000	20.68
	27 trans-1,2-Dichloroethene	96	6.605	6.605	(0.548)	203673	20.0000	20.87
	29 MTBE	73	6.881	6.881	(0.571)	415599	20.0000	21.09
	30 1,1-Dichloroethane	63	7.108	7.108	(0.589)	464942	20.0000	20.86
	32 Vinyl acetate	43	7.434	7.434	(0.616)	646754	40.0000	42.03
	35 2-Butanone	43	8.105	8.105	(0.672)	145528	40.0000	39.77(a)
	38 cis-1,2-Dichloroethene	96	8.410	8.410	(0.697)	196982	20.0000	20.48
	40 Di-Isopropyl Ether	45	8.203	8.203	(0.680)	729523	20.0000	21.93
M	18 1,2-Dichloroethene(total)	96				400655	40.0000	41.35
	42 Bromochloromethane	128	8.765	8.765	(0.727)	102548	20.0000	20.80
	43 Chloroform	83	8.913	8.913	(0.739)	452170	20.0000	20.92
	44 ETBE	59	9.229	9.229	(0.765)	553969	20.0000	21.47(M)
	45 2,2-Dichloropropane	77	9.140	9.140	(0.758)	343012	20.0000	20.79
$	46 Dibromofluoromethane	111	9.219	9.219	(0.764)	335799	30.0000	28.53
	22 Methyl acetate	43	5.599	5.599	(0.464)	151002	20.0000	22.96
	49 Tetrahydrofuran	42	9.860	9.860	(0.818)	31415	20.0000	19.27
	54 Cyclohexane	56	11.439	11.439	(0.948)	301822	20.0000	21.04
$	50 1,2-Dichloroethane-d4	102	10.531	10.531	(0.873)	39573	30.0000	27.30
	51 1,2-Dichloroethane	62	10.709	10.709	(0.888)	296180	20.0000	20.61
	52 1,1,1-Trichloroethane	97	10.926	10.926	(0.906)	355547	20.0000	21.02
	53 1,1-Dichloropropene	75	11.330	11.330	(0.939)	271973	20.0000	20.98
	55 Carbon tetrachloride	117	11.587	11.587	(0.961)	335589	20.0000	21.46
	56 Benzene	78	11.656	11.656	(0.966)	660626	20.0000	21.79
	58 tert-Amyl Methyl Ether	73	12.060	12.060	(1.000)	444458	20.0000	21.14
	61 Dibromomethane	93	12.544	12.544	(1.040)	123314	20.0000	20.42
	62 1,2-Dichloropropane	63	12.613	12.613	(1.046)	189818	20.0000	21.12
	63 Trichloroethene	95	12.682	12.682	(1.052)	226347	20.0000	22.39
	64 Bromodichloromethane	83	12.731	12.731	(1.056)	284543	20.0000	20.67
	65 Methyl methacrylate	41	13.057	13.057	(1.083)	121654	20.0000	17.67
	68 2-Chloroethyl vinyl ether	63	13.372	13.372	(1.109)	176198	40.0000	45.02
	72 cis-1,3-Dichloropropene	75	13.589	13.589	(1.127)	304416	20.0000	22.28
	74 4-Methyl-2-pentanone	43	13.757	13.757	(1.141)	299851	40.0000	43.41
	75 trans-1,3-Dichloropropene	75	14.083	14.083	(0.899)	256517	20.0000	24.16
	76 1,1,2-Trichloroethane	83	14.231	14.231	(0.909)	125106	20.0000	22.68
$	77 Toluene-d8	98	14.329	14.329	(0.915)	779807	30.0000	30.57
	78 Toluene	92	14.398	14.398	(0.919)	403239	20.0000	22.05
	80 1,3-Dichloropropane	76	14.477	14.477	(0.924)	255101	20.0000	24.14
	79 Ethyl methacrylate	69	14.566	14.566	(0.930)	175324	20.0000	23.25
	81 2-Hexanone	43	14.665	14.665	(0.936)	239054	40.0000	46.90
	82 Dibromochloromethane	129	14.704	14.704	(0.939)	227831	20.0000	23.97
	83 1,2-Dibromoethane	107	14.931	14.931	(0.953)	169004	20.0000	22.49
	69 Methyl cyclohexane	83	13.333	13.333	(1.106)	276800	20.0000	20.82
	84 Tetrachloroethene	166	15.109	15.109	(0.965)	227182	20.0000	22.44
	85 1,1,1,2-Tetrachloroethane	131	15.631	15.631	(0.998)	200819	20.0000	22.79
	86 1-Chlorohexane	91	15.651	15.651	(0.999)	283515	20.0000	23.36
*	87 Chlorobenzene-d5	82	15.661	15.661	(1.000)	393023	30.0000	
	88 Chlorobenzene	112	15.681	15.681	(1.001)	515752	20.0000	23.23

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Report Date: 31-Aug-2009 10:34

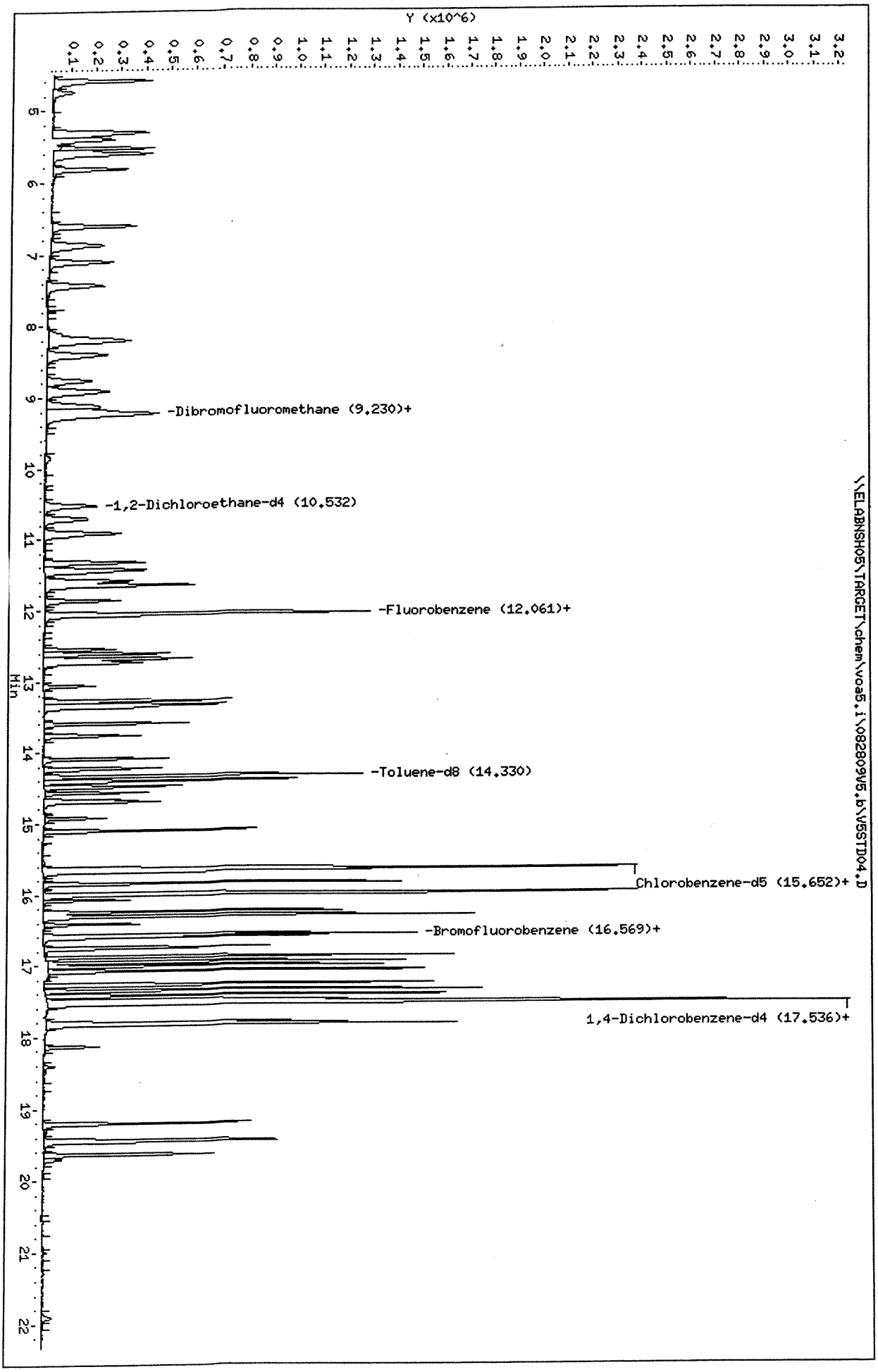
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.075	16.075	(0.918)	129046	20.0000	21.11
89 Ethylbenzene	91	15.848	15.848	(1.012)	893452	20.0000	23.01
90 m,p-Xylene	91	15.996	15.996	(1.021)	1441765	40.0000	40.25
M 96 Xylene(total)	91				2195735	20.0000	64.10
94 o-Xylene	91	16.302	16.302	(1.041)	753970	20.0000	23.85
93 Styrene	104	16.253	16.253	(1.038)	488951	20.0000	23.45
95 1,1,2,2-Tetrachloroethane	83	16.312	16.312	(0.931)	191379	20.0000	22.12
97 1,2,3-Trichloropropane	110	16.421	16.421	(1.049)	49836	20.0000	23.02
100 Isopropylbenzene	105	16.568	16.568	(1.058)	772554	20.0000	23.77
$ 101 Bromofluorobenzene	95	16.598	16.598	(1.060)	345032	30.0000	29.56
102 Bromobenzene	156	16.756	16.756	(0.957)	227581	20.0000	22.10
103 n-Propylbenzene	91	16.884	16.884	(0.964)	1105616	20.0000	23.07
104 2-Chlorotoluene	91	16.953	16.953	(0.968)	665120	20.0000	22.13
105 4-Chlorotoluene	91	17.012	17.012	(0.971)	680848	20.0000	22.49
106 1,3,5-Trimethylbenzene	105	17.072	17.072	(0.975)	732889	20.0000	22.50
108 tert-Butylbenzene	119	17.269	17.269	(0.986)	621093	20.0000	22.33
109 1,2,4-Trimethylbenzene	105	17.348	17.348	(0.990)	792223	20.0000	23.15
110 sec-Butylbenzene	105	17.417	17.417	(0.994)	1062511	20.0000	23.20
111 1,3-Dichlorobenzene	146	17.496	17.496	(0.999)	433074	20.0000	21.86
* 112 1,4-Dichlorobenzene-d4	152	17.516	17.516	(1.000)	378488	30.0000	
114 1,4-Dichlorobenzene	146	17.535	17.535	(1.001)	464862	20.0000	21.90
113 p-Isopropyltoluene	119	17.535	17.535	(1.001)	846759	20.0000	23.60
115 1,2-Dichlorobenzene	146	17.802	17.802	(1.016)	401171	20.0000	22.64
116 n-Butylbenzene	91	17.831	17.831	(1.018)	910189	20.0000	23.85
117 1,2-Dibromo-3-chloropropane	157	18.127	18.127	(1.035)	36312	20.0000	22.49
118 1,2,4-Trichlorobenzene	180	19.202	19.202	(1.096)	284928	20.0000	21.59
119 Naphthalene	128	19.429	19.429	(1.109)	510304	20.0000	22.48
120 Hexachlorobutadiene	225	19.459	19.459	(1.111)	201304	20.0000	21.73
121 1,2,3-Trichlorobenzene	180	19.636	19.636	(1.121)	268354	20.0000	22.48

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

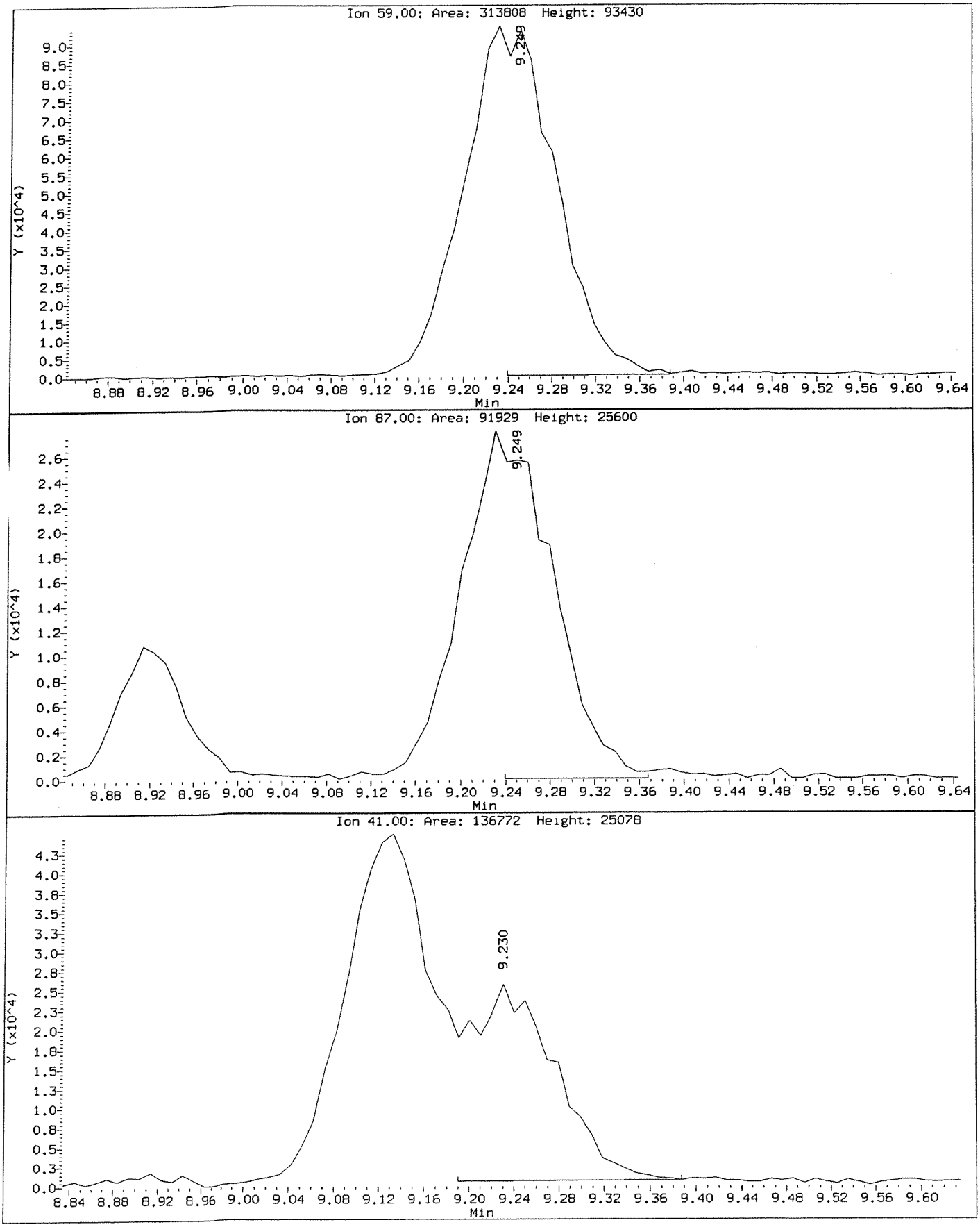
Data File: \\ELABNSHO5\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Date : 28-AUG-2009 16:57
Client ID: V5STD20PPB
Sample Info: V5STD20PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD04.D
Injection Date: 28-AUG-2009 16:57
Instrument: voa5.i
Client Sample ID: V5STD20PPB

Compound: ETBE
CAS Number: 637-92-3



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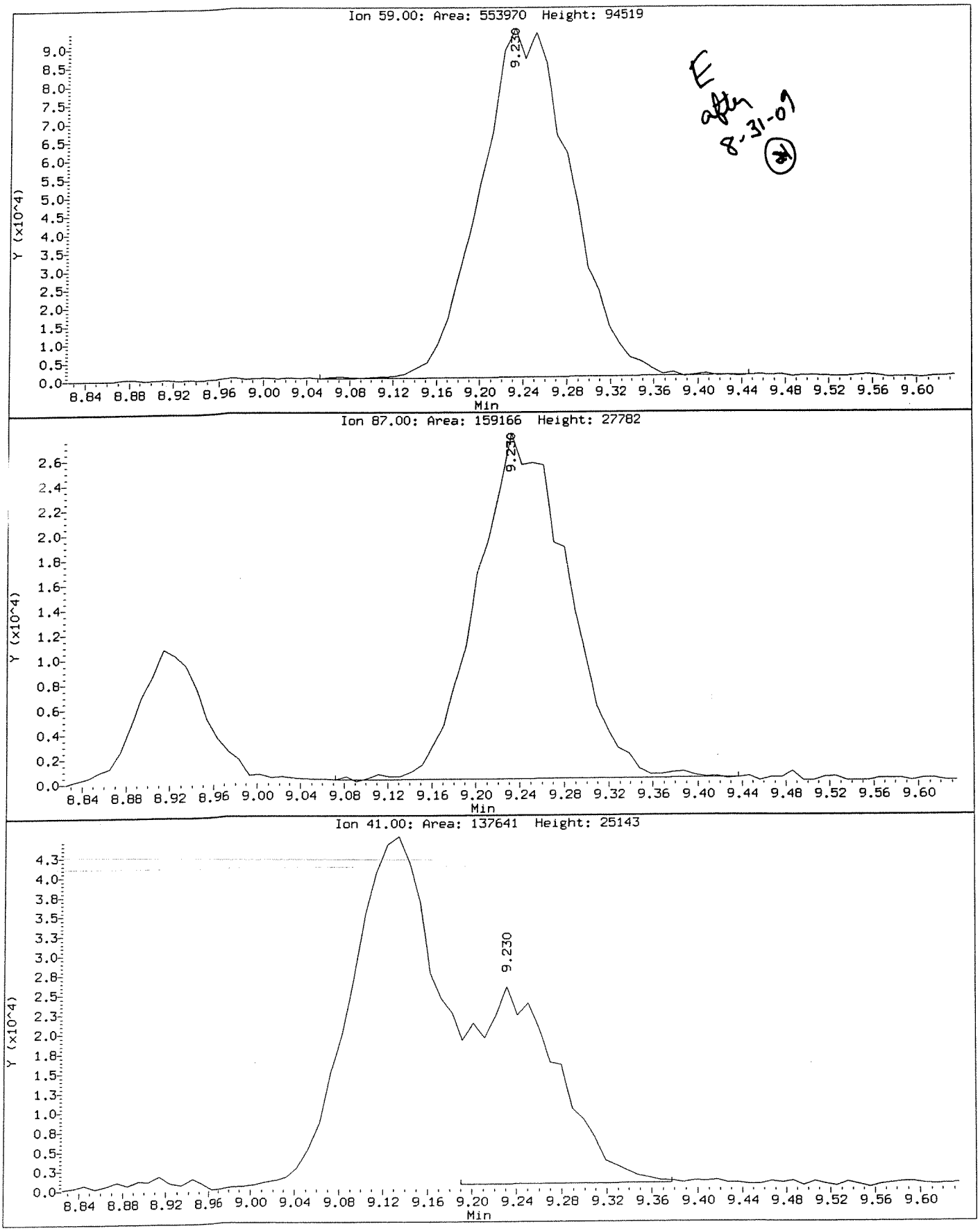
Injection Date: 28-AUG-2009 16:57
Instrument: voa5.i
Client Sample ID: V5STD20PPB

Compound: ETBE
CAS Number: 637-92-3



E after 8-31-09

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD05.D
Report Date: 31-Aug-2009 10:35

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD05.D
Lab Smp Id: V5STD50PPB
Client Smp ID: V5STD50PPB
Inj Date : 28-AUG-2009 17:29
MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH
Inst ID: voa5.i
Smp Info : V5STD50PPB;;;;;
Misc Info : ;1;;;5;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:34 jhughes
Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51
Cal File: V5STDAP7.D
Als bottle: 6
Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE
Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

MB 8/31/9
8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.055	12.055	(1.000)	859287	30.0000	
1 Dichlorodifluoromethane	85	2.999	2.999	(0.249)	870028	50.0000	51.52
4 Chloromethane	50	3.206	3.206	(0.266)	704798	50.0000	47.38
5 Vinyl chloride	62	3.374	3.374	(0.280)	729353	50.0000	53.42
6 Bromomethane	94	3.798	3.798	(0.315)	503065	50.0000	50.02
7 Chloroethane	64	3.946	3.946	(0.327)	333294	50.0000	51.29
9 Trichlorofluoromethane	101	4.607	4.607	(0.382)	1014995	50.0000	49.18
21 Trichlorotrifluoroethane	101	5.604	5.604	(0.465)	553545	50.0000	47.79
8 Acrolein	56	4.587	4.587	(0.381)	173548	250.000	217.7
12 Acetone	43	4.745	4.745	(0.394)	401195	100.000	107.2
15 1,1-Dichloroethene	96	5.308	5.308	(0.440)	416245	50.0000	49.33
16 Iodomethane	142	5.347	5.347	(0.444)	826409	50.0000	47.30
17 Acrylonitrile	53	5.406	5.406	(0.448)	480193	250.000	227.3
20 Methylene chloride	84	5.534	5.534	(0.459)	501309	50.0000	53.92
24 t-Butyl alcohol	59	5.357	5.357	(0.444)	188517	250.000	245.6

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD05.D
Report Date: 31-Aug-2009 10:35

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.821	5.821	(0.483)	1464191	50.0000	46.40
	27 trans-1,2-Dichloroethene	96	6.610	6.610	(0.548)	454852	50.0000	48.96
	29 MTBE	73	6.876	6.876	(0.570)	945400	50.0000	50.39
	30 1,1-Dichloroethane	63	7.113	7.113	(0.590)	1064476	50.0000	50.18
	32 Vinyl acetate	43	7.438	7.438	(0.617)	1525341	100.000	104.1
	35 2-Butanone	43	8.099	8.099	(0.672)	408013	100.000	117.1
	38 cis-1,2-Dichloroethene	96	8.405	8.405	(0.697)	468211	50.0000	51.14
	40 Di-Isopropyl Ether	45	8.198	8.198	(0.680)	1653809	50.0000	52.22
M	18 1,2-Dichloroethene(total)	96				923063	100.000	100.1
	42 Bromochloromethane	128	8.760	8.760	(0.727)	243135	50.0000	51.81
	43 Chloroform	83	8.918	8.918	(0.740)	987326	50.0000	47.98
	44 ETBE	59	9.244	9.244	(0.767)	1254980	50.0000	51.09
	45 2,2-Dichloropropane	77	9.125	9.125	(0.757)	793699	50.0000	50.53
$	46 Dibromofluoromethane	111	9.234	9.234	(0.766)	337762	30.0000	30.15
	22 Methyl acetate	43	5.604	5.604	(0.465)	316673	50.0000	50.57
	49 Tetrahydrofuran	42	9.845	9.845	(0.817)	79079	50.0000	50.95
	54 Cyclohexane	56	11.443	11.443	(0.949)	683588	50.0000	50.06
$	50 1,2-Dichloroethane-d4	102	10.526	10.526	(0.873)	41341	30.0000	29.96
	51 1,2-Dichloroethane	62	10.714	10.714	(0.889)	659656	50.0000	48.23
	52 1,1,1-Trichloroethane	97	10.921	10.921	(0.906)	814007	50.0000	50.55
	53 1,1-Dichloropropene	75	11.335	11.335	(0.940)	631371	50.0000	51.16
	55 Carbon tetrachloride	117	11.591	11.591	(0.962)	736831	50.0000	49.50
	56 Benzene	78	11.651	11.651	(0.966)	1405551	50.0000	48.69
	58 tert-Amyl Methyl Ether	73	12.055	12.055	(1.000)	920020	50.0000	45.96
	61 Dibromomethane	93	12.548	12.548	(1.041)	285990	50.0000	49.75
	62 1,2-Dichloropropane	63	12.608	12.608	(1.046)	433224	50.0000	50.63
	63 Trichloroethene	95	12.686	12.686	(1.052)	499366	50.0000	51.90
	64 Bromodichloromethane	83	12.736	12.736	(1.056)	655479	50.0000	50.02
	65 Methyl methacrylate	41	13.061	13.061	(1.083)	308554	50.0000	47.08
	68 2-Chloroethyl vinyl ether	63	13.367	13.367	(1.109)	414798	100.000	111.3
	72 cis-1,3-Dichloropropene	75	13.594	13.594	(1.128)	711151	50.0000	54.66
	74 4-Methyl-2-pentanone	43	13.762	13.762	(1.142)	699849	100.000	106.4
	75 trans-1,3-Dichloropropene	75	14.087	14.087	(0.900)	567856	50.0000	50.82
	76 1,1,2-Trichloroethane	83	14.225	14.225	(0.909)	272167	50.0000	46.87
$	77 Toluene-d8	98	14.334	14.334	(0.916)	856483	30.0000	31.89
	78 Toluene	92	14.403	14.403	(0.920)	892077	50.0000	46.34
	80 1,3-Dichloropropane	76	14.482	14.482	(0.925)	544270	50.0000	48.93
	79 Ethyl methacrylate	69	14.561	14.561	(0.930)	426182	50.0000	53.69
	81 2-Hexanone	43	14.669	14.669	(0.937)	563095	100.000	104.9
	82 Dibromochloromethane	129	14.699	14.699	(0.939)	503651	50.0000	50.35
	83 1,2-Dibromoethane	107	14.926	14.926	(0.953)	397649	50.0000	50.26
	69 Methyl cyclohexane	83	13.338	13.338	(1.106)	652391	50.0000	51.56
	84 Tetrachloroethene	166	15.103	15.103	(0.965)	524294	50.0000	49.19
	85 1,1,1,2-Tetrachloroethane	131	15.626	15.626	(0.998)	453392	50.0000	48.88
	86 1-Chlorohexane	91	15.656	15.656	(1.000)	628959	50.0000	49.23
*	87 Chlorobenzene-d5	82	15.656	15.656	(1.000)	413720	30.0000	
	88 Chlorobenzene	112	15.685	15.685	(1.002)	1104000	50.0000	47.24

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD05.D
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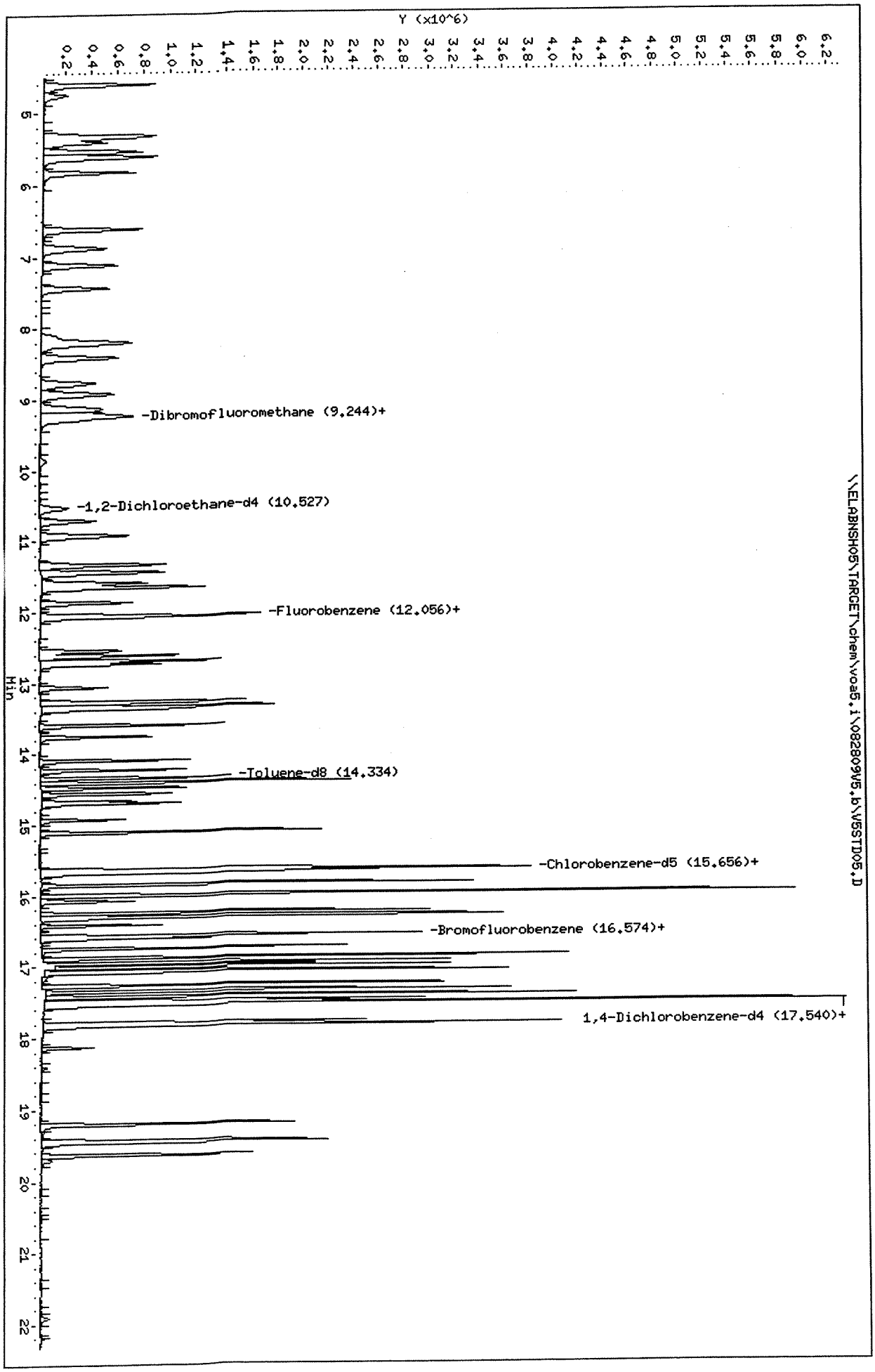
Client ID: V5STD50PPB
Sample Info: V5STD50PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



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Report Date: 31-Aug-2009 10:35

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.080	16.080	(0.918)	312668	50.0000	51.62
89 Ethylbenzene	91	15.843	15.843	(1.012)	2011513	50.0000	49.22
90 m,p-Xylene	91	16.001	16.001	(1.022)	3207043	100.000	97.79
M 96 Xylene(total)	91				4833704	50.0000	146.7
94 o-Xylene	91	16.307	16.307	(1.042)	1626661	50.0000	48.88
93 Styrene	104	16.248	16.248	(1.038)	1151777	50.0000	52.47
95 1,1,2,2-Tetrachloroethane	83	16.317	16.317	(0.931)	409824	50.0000	47.82
97 1,2,3-Trichloropropane	110	16.415	16.415	(1.049)	107820	50.0000	47.32
100 Isopropylbenzene	105	16.573	16.573	(1.059)	1760637	50.0000	51.47
$ 101 Bromofluorobenzene	95	16.603	16.603	(1.060)	372194	30.0000	30.29
102 Bromobenzene	156	16.751	16.751	(0.956)	531982	50.0000	52.13
103 n-Propylbenzene	91	16.879	16.879	(0.963)	2606787	50.0000	54.90
104 2-Chlorotoluene	91	16.958	16.958	(0.968)	1524269	50.0000	51.19
105 4-Chlorotoluene	91	17.007	17.007	(0.971)	1545667	50.0000	51.54
106 1,3,5-Trimethylbenzene	105	17.076	17.076	(0.975)	1695602	50.0000	52.55
108 tert-Butylbenzene	119	17.274	17.274	(0.986)	1392842	50.0000	50.54
109 1,2,4-Trimethylbenzene	105	17.343	17.343	(0.990)	1749713	50.0000	51.60
110 sec-Butylbenzene	105	17.422	17.422	(0.994)	2376653	50.0000	52.38
111 1,3-Dichlorobenzene	146	17.491	17.491	(0.998)	965240	50.0000	49.19
* 112 1,4-Dichlorobenzene-d4	152	17.520	17.520	(1.000)	374968	30.0000	
114 1,4-Dichlorobenzene	146	17.540	17.540	(1.001)	1038344	50.0000	49.38
113 p-Isopropyltoluene	119	17.540	17.540	(1.001)	1821463	50.0000	51.24
115 1,2-Dichlorobenzene	146	17.796	17.796	(1.016)	896864	50.0000	51.10
116 n-Butylbenzene	91	17.826	17.826	(1.017)	1965290	50.0000	51.99
117 1,2-Dibromo-3-chloropropane	157	18.132	18.132	(1.035)	81817	50.0000	51.16
118 1,2,4-Trichlorobenzene	180	19.207	19.207	(1.096)	673454	50.0000	51.50
119 Naphthalene	128	19.434	19.434	(1.109)	1180749	50.0000	52.49
120 Hexachlorobutadiene	225	19.454	19.454	(1.110)	474668	50.0000	51.71
121 1,2,3-Trichlorobenzene	180	19.631	19.631	(1.120)	609091	50.0000	51.49

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD06.D
Report Date: 31-Aug-2009 10:35

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD06.D
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Inj Date : 28-AUG-2009 18:31 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD100PPB;;;;;
Misc Info : ;1;;;6;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:35 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 8 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

M 8/31/9

8-31-09 (8)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.061	12.061	(1.000)	962147	30.0000	
1 Dichlorodifluoromethane	85	2.995	2.995	(0.248)	1830512	100.000	96.81
4 Chloromethane	50	3.193	3.193	(0.265)	1598638	100.000	95.97
5 Vinyl chloride	62	3.370	3.370	(0.279)	1521517	100.000	99.54
6 Bromomethane	94	3.794	3.794	(0.315)	1190708	100.000	105.7
7 Chloroethane	64	3.942	3.942	(0.327)	716705	100.000	98.50
9 Trichlorofluoromethane	101	4.603	4.603	(0.382)	2237966	100.000	96.85
21 Trichlorotrifluoroethane	101	5.610	5.610	(0.465)	1227276	100.000	94.63
8 Acrolein	56	4.593	4.593	(0.381)	395042	500.000	442.5
12 Acetone	43	4.741	4.741	(0.393)	832527	200.000	198.8
15 1,1-Dichloroethene	96	5.314	5.314	(0.441)	924124	100.000	97.81
16 Iodomethane	142	5.353	5.353	(0.444)	1909113	100.000	97.58
17 Acrylonitrile	53	5.402	5.402	(0.448)	1071302	500.000	452.8
20 Methylene chloride	84	5.531	5.531	(0.459)	1061251	100.000	101.9
24 t-Butyl alcohol	59	5.353	5.353	(0.444)	418671	500.000	487.1

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD06.D
Report Date: 31-Aug-2009 10:35

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.827	5.827	(0.483)	3443969	100.000	97.46
	27 trans-1,2-Dichloroethene	96	6.616	6.616	(0.549)	1003008	100.000	96.43
	29 MTBE	73	6.872	6.872	(0.570)	1936825	100.000	92.20
	30 1,1-Dichloroethane	63	7.119	7.119	(0.590)	2299581	100.000	96.81
	32 Vinyl acetate	43	7.435	7.435	(0.616)	3288498	200.000	200.5
	35 2-Butanone	43	8.105	8.105	(0.672)	757169	200.000	194.1
	38 cis-1,2-Dichloroethene	96	8.411	8.411	(0.697)	1008160	100.000	98.34
	40 Di-Isopropyl Ether	45	8.204	8.204	(0.680)	3581188	100.000	101.0
M	18 1,2-Dichloroethene(total)	96				2011168	200.000	194.8
	42 Bromochloromethane	128	8.766	8.766	(0.727)	511625	100.000	97.37
	43 Chloroform	83	8.934	8.934	(0.741)	2060090	100.000	89.41
	44 ETBE	59	9.250	9.250	(0.767)	2907683	100.000	105.7
	45 2,2-Dichloropropane	77	9.141	9.141	(0.758)	1688038	100.000	95.97
$	46 Dibromofluoromethane	111	9.230	9.230	(0.765)	372396	30.0000	29.69
	22 Methyl acetate	43	5.600	5.600	(0.464)	693783	100.000	98.95
	49 Tetrahydrofuran	42	9.851	9.851	(0.817)	170309	100.000	97.99
	54 Cyclohexane	56	11.449	11.449	(0.949)	1443289	100.000	94.40
$	50 1,2-Dichloroethane-d4	102	10.532	10.532	(0.873)	45435	30.0000	29.40
	51 1,2-Dichloroethane	62	10.719	10.719	(0.889)	1453067	100.000	94.88
	52 1,1,1-Trichloroethane	97	10.927	10.927	(0.906)	1708828	100.000	94.77
	53 1,1-Dichloropropene	75	11.331	11.331	(0.939)	1435647	100.000	103.9
	55 Carbon tetrachloride	117	11.597	11.597	(0.962)	1644494	100.000	98.67
	56 Benzene	78	11.657	11.657	(0.966)	3110621	100.000	96.24
	58 tert-Amyl Methyl Ether	73	12.061	12.061	(1.000)	2064378	100.000	92.10
	61 Dibromomethane	93	12.544	12.544	(1.040)	616499	100.000	95.78
	62 1,2-Dichloropropane	63	12.614	12.614	(1.046)	945850	100.000	98.72
	63 Trichloroethene	95	12.692	12.692	(1.052)	1047044	100.000	97.18
	64 Bromodichloromethane	83	12.742	12.742	(1.056)	1408821	100.000	96.02
	65 Methyl methacrylate	41	13.057	13.057	(1.083)	712395	100.000	97.08
	68 2-Chloroethyl vinyl ether	63	13.373	13.373	(1.109)	840327	200.000	201.4
	72 cis-1,3-Dichloropropene	75	13.600	13.600	(1.128)	1514125	100.000	103.9
	74 4-Methyl-2-pentanone	43	13.758	13.758	(1.141)	1540018	200.000	209.1
	75 trans-1,3-Dichloropropene	75	14.083	14.083	(0.899)	1358699	100.000	104.7
	76 1,1,2-Trichloroethane	83	14.231	14.231	(0.909)	607174	100.000	90.02
$	77 Toluene-d8	98	14.330	14.330	(0.915)	889677	30.0000	28.52
	78 Toluene	92	14.409	14.409	(0.920)	2045176	100.000	91.47
	80 1,3-Dichloropropane	76	14.478	14.478	(0.924)	1229846	100.000	95.19
	79 Ethyl methacrylate	69	14.567	14.567	(0.930)	1001915	100.000	108.7
	81 2-Hexanone	43	14.665	14.665	(0.936)	1243388	200.000	199.5
	82 Dibromochloromethane	129	14.705	14.705	(0.939)	1139456	100.000	98.06
	83 1,2-Dibromoethane	107	14.922	14.922	(0.953)	854715	100.000	93.01
	69 Methyl cyclohexane	83	13.334	13.334	(1.106)	1384027	100.000	97.68
	84 Tetrachloroethene	166	15.109	15.109	(0.965)	1118566	100.000	90.34
	85 1,1,1,2-Tetrachloroethane	131	15.632	15.632	(0.998)	984915	100.000	91.41
	86 1-Chlorohexane	91	15.652	15.652	(0.999)	1400532	100.000	94.38
*	87 Chlorobenzene-d5	82	15.662	15.662	(1.000)	480552	30.0000	
	88 Chlorobenzene	112	15.681	15.681	(1.001)	2566592	100.000	94.55

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD06.D
Report Date: 31-Aug-2009 10:35

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.076	16.076	(0.918)	730694	100.000	102.1
89 Ethylbenzene	91	15.849	15.849	(1.012)	4530119	100.000	95.43
90 m,p-Xylene	91	15.997	15.997	(1.021)	6519208	200.000	202.9
M 96 Xylene(total)	91				10004912	100.000	293.1
94 o-Xylene	91	16.303	16.303	(1.041)	3485704	100.000	90.18
93 Styrene	104	16.254	16.254	(1.038)	2598882	100.000	101.9
95 1,1,2,2-Tetrachloroethane	83	16.313	16.313	(0.931)	947383	100.000	93.57
97 1,2,3-Trichloropropane	110	16.421	16.421	(1.048)	247890	100.000	93.66
100 Isopropylbenzene	105	16.569	16.569	(1.058)	3859512	100.000	97.14
$ 101 Bromofluorobenzene	95	16.599	16.599	(1.060)	420905	30.0000	29.49
102 Bromobenzene	156	16.757	16.757	(0.957)	1141092	100.000	94.65
103 n-Propylbenzene	91	16.885	16.885	(0.964)	5237090	100.000	93.36
104 2-Chlorotoluene	91	16.954	16.954	(0.968)	3274275	100.000	93.08
105 4-Chlorotoluene	91	17.013	17.013	(0.971)	3260720	100.000	92.03
106 1,3,5-Trimethylbenzene	105	17.072	17.072	(0.975)	3545017	100.000	92.99
108 tert-Butylbenzene	119	17.270	17.270	(0.986)	3009107	100.000	92.42
109 1,2,4-Trimethylbenzene	105	17.349	17.349	(0.990)	3631066	100.000	90.64
110 sec-Butylbenzene	105	17.428	17.428	(0.995)	4774647	100.000	89.06
111 1,3-Dichlorobenzene	146	17.497	17.497	(0.999)	2229166	100.000	96.14
* 112 1,4-Dichlorobenzene-d4	152	17.516	17.516	(1.000)	443021	30.0000	
114 1,4-Dichlorobenzene	146	17.536	17.536	(1.001)	2163645	100.000	87.08
113 p-Isopropyltoluene	119	17.546	17.546	(1.002)	3853171	100.000	91.74
115 1,2-Dichlorobenzene	146	17.793	17.793	(1.016)	1989154	100.000	95.92
116 n-Butylbenzene	91	17.832	17.832	(1.018)	4166460	100.000	93.29
117 1,2-Dibromo-3-chloropropane	157	18.128	18.128	(1.035)	187639	100.000	99.30
118 1,2,4-Trichlorobenzene	180	19.203	19.203	(1.096)	1447985	100.000	93.73
119 Naphthalene	128	19.430	19.430	(1.109)	2633588	100.000	99.10
120 Hexachlorobutadiene	225	19.460	19.460	(1.111)	976492	100.000	90.04
121 1,2,3-Trichlorobenzene	180	19.637	19.637	(1.121)	1347235	100.000	96.40

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\082809V5.b\V5STD06.D
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Sample Info: V5STD100PPB;;;;;
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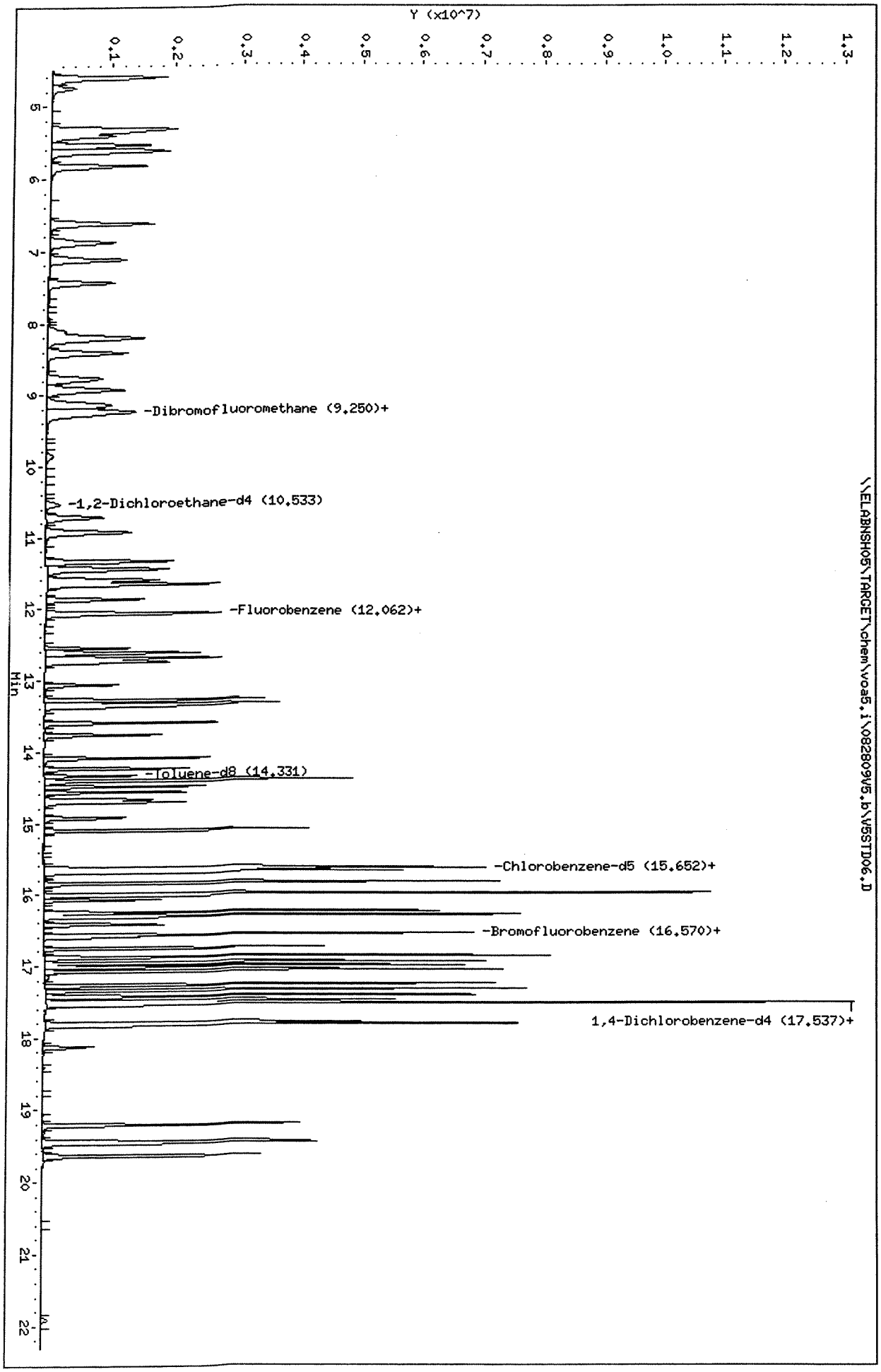
Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD07.D
Report Date: 31-Aug-2009 10:35

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD07.D
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Inj Date : 28-AUG-2009 19:02 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD200PPB;;;;;
Misc Info : ;1;;;7;gm-all.sub;09H0472,09H0571
Comment :
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Meth Date : 31-Aug-2009 10:35 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 9 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

M8/31/9

8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.068	12.068	(1.000)	1020931	30.0000	
1 Dichlorodifluoromethane	85	3.002	3.002	(0.249)	3970266	200.000	197.9
4 Chloromethane	50	3.199	3.199	(0.265)	3443596	200.000	194.8
5 Vinyl chloride	62	3.377	3.377	(0.280)	2888665	200.000	178.1
6 Bromomethane	94	3.791	3.791	(0.314)	2501679	200.000	209.4(A)
7 Chloroethane	64	3.949	3.949	(0.327)	1550054	200.000	200.8(A)
9 Trichlorofluoromethane	101	4.600	4.600	(0.381)	4870375	200.000	198.6
21 Trichlorotrifluoroethane	101	5.616	5.616	(0.465)	2525832	200.000	183.5
8 Acrolein	56	4.590	4.590	(0.380)	907074	1000.00	957.6
12 Acetone	43	4.758	4.758	(0.394)	1765449	400.000	397.2
15 1,1-Dichloroethene	96	5.311	5.311	(0.440)	1991313	200.000	198.6
16 Iodomethane	142	5.350	5.350	(0.443)	4193171	200.000	202.0
17 Acrylonitrile	53	5.409	5.409	(0.448)	2303068	1000.00	917.5
20 Methylene chloride	84	5.537	5.537	(0.459)	2169665	200.000	196.4
24 t-Butyl alcohol	59	5.350	5.350	(0.443)	916835	1000.00	1005(A)

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD07.D
Report Date: 31-Aug-2009 10:35

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.823	5.823	(0.483)	7311795	200.000	195.0
	27 trans-1,2-Dichloroethene	96	6.623	6.623	(0.549)	2057803	200.000	186.4
	29 MTBE	73	6.869	6.869	(0.569)	4389265	200.000	196.9
	30 1,1-Dichloroethane	63	7.116	7.116	(0.590)	4480118	200.000	177.7
	32 Vinyl acetate	43	7.441	7.441	(0.617)	7170169	400.000	412.0(A)
	35 2-Butanone	43	8.102	8.102	(0.671)	1862032	400.000	449.9(A)
	38 cis-1,2-Dichloroethene	96	8.418	8.418	(0.698)	2231428	200.000	205.1(A)
	40 Di-Isopropyl Ether	45	8.211	8.211	(0.680)	7496939	200.000	199.2
M	18 1,2-Dichloroethene(total)	96				4289231	400.000	391.6
	42 Bromochloromethane	128	8.773	8.773	(0.727)	1098742	200.000	197.1
	43 Chloroform	83	8.931	8.931	(0.740)	4421405	200.000	180.8
	44 ETBE	59	9.237	9.237	(0.765)	6100153	200.000	209.0(A)
	45 2,2-Dichloropropane	77	9.148	9.148	(0.758)	3546270	200.000	190.0
$	46 Dibromofluoromethane	111	9.237	9.237	(0.765)	373904	30.0000	28.09
	22 Methyl acetate	43	5.597	5.597	(0.464)	1486518	200.000	199.8
	49 Tetrahydrofuran	42	9.848	9.848	(0.816)	369814	200.000	200.5(A)
	54 Cyclohexane	56	11.456	11.456	(0.949)	3363569	200.000	207.3(A)
$	50 1,2-Dichloroethane-d4	102	10.539	10.539	(0.873)	48648	30.0000	29.67
	51 1,2-Dichloroethane	62	10.726	10.726	(0.889)	3079226	200.000	189.5
	52 1,1,1-Trichloroethane	97	10.933	10.933	(0.906)	3595813	200.000	187.9
	53 1,1-Dichloropropene	75	11.338	11.338	(0.940)	3177583	200.000	216.7(A)
	55 Carbon tetrachloride	117	11.604	11.604	(0.962)	3538780	200.000	200.1(A)
	56 Benzene	78	11.663	11.663	(0.966)	6937482	200.000	202.3(A)
	58 tert-Amyl Methyl Ether	73	12.068	12.068	(1.000)	4568470	200.000	192.1
	61 Dibromomethane	93	12.551	12.551	(1.040)	1356352	200.000	198.6
	62 1,2-Dichloropropane	63	12.620	12.620	(1.046)	2073719	200.000	204.0(A)
	63 Trichloroethene	95	12.699	12.699	(1.052)	2384178	200.000	208.6(A)
	64 Bromodichloromethane	83	12.739	12.739	(1.056)	3131957	200.000	201.2(A)
	65 Methyl methacrylate	41	13.064	13.064	(1.083)	1575663	200.000	202.4(A)
	68 2-Chloroethyl vinyl ether	63	13.380	13.380	(1.109)	1920038	400.000	433.8(A)
	72 cis-1,3-Dichloropropene	75	13.597	13.597	(1.127)	3281478	200.000	212.3(A)
	74 4-Methyl-2-pentanone	43	13.765	13.765	(1.141)	3508523	400.000	449.0(A)
	75 trans-1,3-Dichloropropene	75	14.090	14.090	(0.899)	2823664	200.000	188.7
	76 1,1,2-Trichloroethane	83	14.238	14.238	(0.909)	1356953	200.000	174.5
$	77 Toluene-d8	98	14.337	14.337	(0.915)	964274	30.0000	26.82
	78 Toluene	92	14.406	14.406	(0.919)	4277386	200.000	166.0
	80 1,3-Dichloropropane	76	14.485	14.485	(0.924)	2560806	200.000	171.9
	79 Ethyl methacrylate	69	14.564	14.564	(0.929)	2164884	200.000	203.7(A)
	81 2-Hexanone	43	14.672	14.672	(0.936)	2842840	400.000	395.7
	82 Dibromochloromethane	129	14.702	14.702	(0.938)	2426663	200.000	181.2
	83 1,2-Dibromoethane	107	14.929	14.929	(0.953)	1887160	200.000	178.2
	69 Methyl cyclohexane	83	13.350	13.350	(1.106)	2997589	200.000	199.4
	84 Tetrachloroethene	166	15.106	15.106	(0.964)	2530913	200.000	177.3
	85 1,1,1,2-Tetrachloroethane	131	15.639	15.639	(0.998)	2248310	200.000	181.0
	86 1-Chlorohexane	91	15.659	15.659	(0.999)	3108328	200.000	181.7
*	87 Chlorobenzene-d5	82	15.669	15.669	(1.000)	553946	30.0000	
	88 Chlorobenzene	112	15.688	15.688	(1.001)	5278862	200.000	168.7

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5STD07.D
Report Date: 31-Aug-2009 10:35

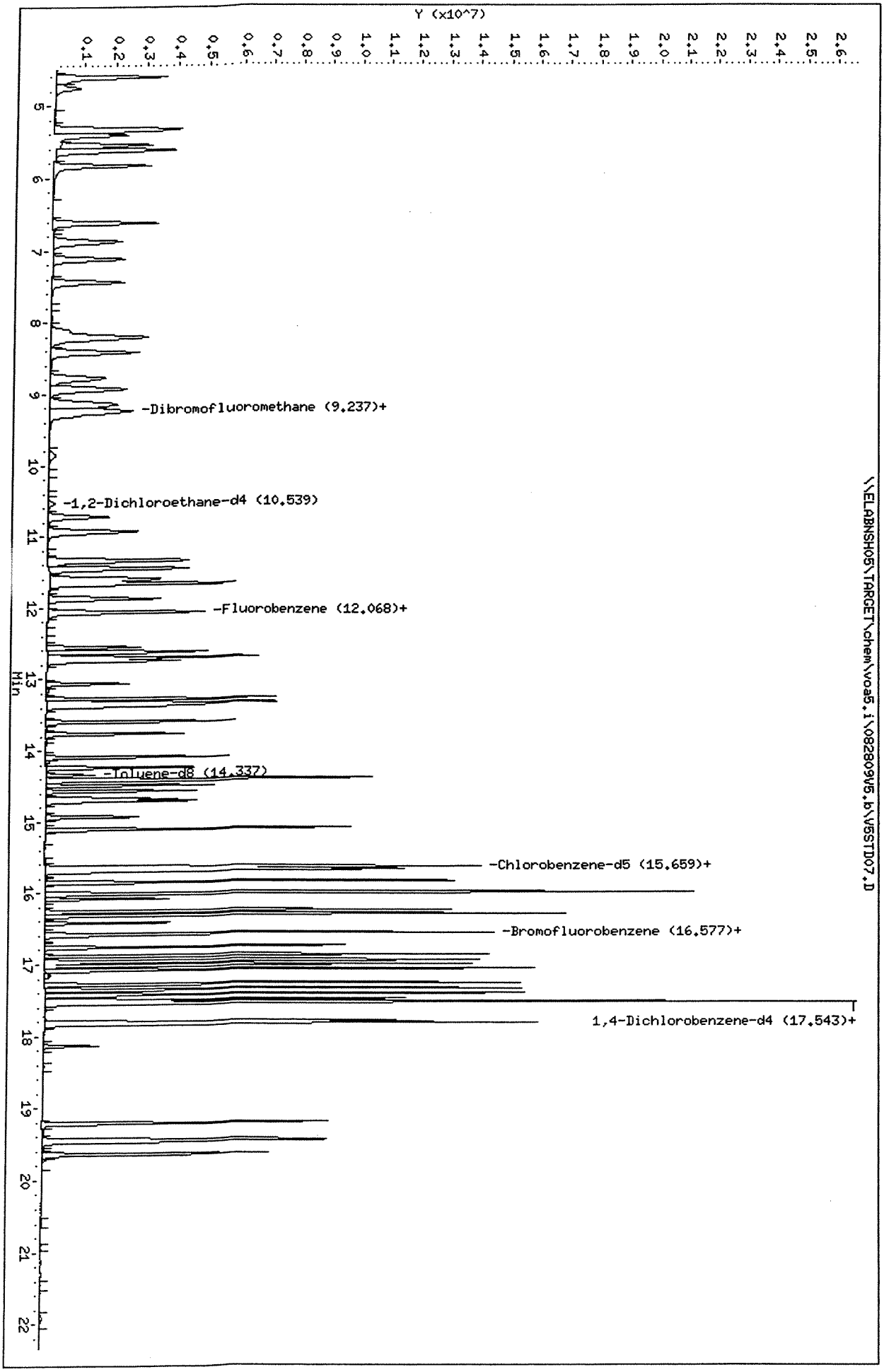
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.083	16.083	(0.918)	1654862	200.000	231.9(A)
89 Ethylbenzene	91	15.856	15.856	(1.012)	8977395	200.000	164.1
90 m,p-Xylene	91	16.004	16.004	(1.021)	12094524	400.000	399.2
M 96 Xylene(total)	91				19502369	200.000	565.4
94 o-Xylene	91	16.310	16.310	(1.041)	7407845	200.000	166.3
93 Styrene	104	16.260	16.260	(1.038)	5662481	200.000	192.6
95 1,1,2,2-Tetrachloroethane	83	16.320	16.320	(0.931)	2027472	200.000	200.8(A)
97 1,2,3-Trichloropropane	110	16.428	16.428	(1.048)	549522	200.000	180.1
100 Isopropylbenzene	105	16.576	16.576	(1.058)	7955377	200.000	173.7
$ 101 Bromofluorobenzene	95	16.606	16.606	(1.060)	437165	30.0000	26.57
102 Bromobenzene	156	16.764	16.764	(0.957)	2498813	200.000	207.8(A)
103 n-Propylbenzene	91	16.892	16.892	(0.964)	9956331	200.000	178.0
104 2-Chlorotoluene	91	16.961	16.961	(0.968)	6455091	200.000	184.0
105 4-Chlorotoluene	91	17.020	17.020	(0.971)	6879457	200.000	194.7
106 1,3,5-Trimethylbenzene	105	17.079	17.079	(0.975)	7311564	200.000	192.3
108 tert-Butylbenzene	119	17.277	17.277	(0.986)	6356652	200.000	195.8
109 1,2,4-Trimethylbenzene	105	17.355	17.355	(0.990)	7451881	200.000	186.5
110 sec-Butylbenzene	105	17.424	17.424	(0.994)	9668791	200.000	180.8
111 1,3-Dichlorobenzene	146	17.503	17.503	(0.999)	4598531	200.000	198.9
* 112 1,4-Dichlorobenzene-d4	152	17.523	17.523	(1.000)	441812	30.0000	
114 1,4-Dichlorobenzene	146	17.543	17.543	(1.001)	4404695	200.000	177.8
113 p-Isopropyltoluene	119	17.543	17.543	(1.001)	7540679	200.000	180.0
115 1,2-Dichlorobenzene	146	17.799	17.799	(1.016)	4280859	200.000	207.0(A)
116 n-Butylbenzene	91	17.829	17.829	(1.017)	8289628	200.000	186.1
117 1,2-Dibromo-3-chloropropane	157	18.135	18.135	(1.035)	434907	200.000	230.8(A)
118 1,2,4-Trichlorobenzene	180	19.210	19.210	(1.096)	3340568	200.000	216.8(A)
119 Naphthalene	128	19.437	19.437	(1.109)	5735110	200.000	216.4(A)
120 Hexachlorobutadiene	225	19.467	19.467	(1.111)	2164695	200.000	200.2(A)
121 1,2,3-Trichlorobenzene	180	19.634	19.634	(1.120)	2815148	200.000	202.0(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\082809V5.b\V5STD07.D
Date : 28-AUG-2009 19:02
Client ID: V5STD200PPB
Sample Info: V5STD200PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.158	0.139	100.0	87.85		AVRG	-12.2	25.0
Acrolein	0.036	0.035	250.0	187.7		LINR	-24.9	25.0
Acrylonitrile	0.095	0.099	250.0	259.7		AVRG	3.9	25.0
Benzene	1.101	1.072	50.00	48.70		AVRG	-2.6	25.0
Bromobenzene	0.754	0.734	50.00	48.65		AVRG	-2.7	25.0
Bromochloromethane	0.127	0.118	50.00	46.55		AVRG	-6.9	25.0
Bromodichloromethane	0.378	0.390	50.00	51.63		AVRG	3.3	25.0
Bromoform	0.409	0.395	50.00	48.32	0.100	AVRG	-3.4	25.0
Bromomethane	0.162	0.170	50.00	44.14		LINR	-11.7	25.0
2-Butanone	0.122	0.144	100.0	97.69		LINR	-2.3	25.0
n-Butylbenzene	3.286	2.882	50.00	45.64		2ORDR	-8.7	25.0
sec-Butylbenzene	4.047	3.978	50.00	49.14		AVRG	-1.7	25.0
tert-Butylbenzene	2.488	2.254	50.00	45.30		AVRG	-9.4	25.0
Carbon disulfide	1.098	1.217	50.00	55.40		AVRG	10.8	25.0
Carbon tetrachloride	0.390	0.387	50.00	49.57		AVRG	-0.9	25.0
Chlorobenzene	1.526	1.565	50.00	51.27	0.300	AVRG	2.5	25.0
Chloroethane	0.303	0.308	50.00	50.65		AVRG	1.3	25.0
2-Chloroethyl vinyl ether	0.103	0.105	100.0	102.2		AVRG	2.2	25.0
Chloroform	0.543	0.479	50.00	44.13		AVRG	-11.7	25.0
1-Chlorohexane	0.971	0.987	50.00	50.84		AVRG	1.7	25.0
Chloromethane	0.416	0.398	50.00	47.79	0.100	AVRG	-4.4	25.0
2-Chlorotoluene	2.650	2.388	50.00	45.05		AVRG	-9.9	25.0
4-Chlorotoluene	3.121	2.982	50.00	47.76		AVRG	-4.5	25.0
Cyclohexane	0.674	0.680	50.00	50.44		AVRG	0.9	25.0
Dibromochloromethane	0.548	0.559	50.00	51.03		AVRG	2.1	25.0
1,2-Dibromo-3-chloropropane	0.125	0.122	50.00	48.97		AVRG	-2.1	25.0
1,2-Dibromoethane	0.484	0.499	50.00	51.54		AVRG	3.1	25.0
Dibromomethane	0.171	0.162	50.00	47.20		AVRG	-5.6	25.0
1,2-Dichlorobenzene	1.337	1.280	50.00	47.86		AVRG	-4.3	25.0
1,3-Dichlorobenzene	1.532	1.420	50.00	46.32		AVRG	-7.4	25.0
t-Butyl alcohol	0.034	0.033	250.0	244.9		AVRG	-2.0	25.0
1,4-Dichlorobenzene	1.696	1.668	50.00	49.19		AVRG	-1.6	25.0
Dichlorodifluoromethane	0.381	0.423	50.00	55.56		AVRG	11.1	25.0
1,1-Dichloroethane	0.654	0.634	50.00	48.47	0.100	AVRG	-3.0	25.0
1,2-Dichloroethane	0.397	0.388	50.00	48.90		AVRG	-2.2	25.0
1,1-Dichloroethene	0.267	0.269	50.00	50.37		AVRG	0.7	25.0
cis-1,2-Dichloroethene	0.296	0.288	50.00	48.44		AVRG	-3.1	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2-Dichloroethene(total)	0.292	0.291	100.0	99.64		AVRG	-0.4	25.0
trans-1,2-Dichloroethene	0.288	0.294	50.00	51.20		AVRG	2.4	25.0
1,2-Dichloropropane	0.359	0.352	50.00	49.00		AVRG	-2.0	25.0
1,3-Dichloropropane	0.854	0.864	50.00	50.59		AVRG	1.2	25.0
2,2-Dichloropropane	0.450	0.418	50.00	46.43		AVRG	-7.1	25.0
1,1-Dichloropropene	0.440	0.447	50.00	50.84		AVRG	1.7	25.0
cis-1,3-Dichloropropene	0.491	0.492	50.00	50.05		AVRG	0.1	25.0
trans-1,3-Dichloropropene	0.834	0.823	50.00	49.33		AVRG	-1.3	25.0
Ethylbenzene	2.821	2.776	50.00	49.20		AVRG	-1.6	25.0
Ethyl methacrylate	0.780	0.800	50.00	51.31		AVRG	2.6	25.0
Hexachlorobutadiene	0.452	0.492	50.00	54.33		AVRG	8.7	25.0
2-Hexanone	0.623	0.634	100.0	101.6		AVRG	1.6	25.0
Iodomethane	0.243	0.278	50.00	50.46		LINR	0.9	25.0
Isopropylbenzene	2.324	2.694	50.00	57.94		AVRG	15.9	25.0
p-Isopropyltoluene	3.036	3.123	50.00	51.43		AVRG	2.9	25.0
Methyl acetate	0.245	0.297	50.00	51.96		2ORDR	3.9	25.0
Methyl cyclohexane	0.498	0.502	50.00	50.39		AVRG	0.8	25.0
Methylene chloride	0.433	0.319	50.00	45.18		2ORDR	-9.6	25.0
Methyl methacrylate	0.284	0.300	50.00	52.84		AVRG	5.7	25.0
4-Methyl-2-pentanone	0.359	0.360	100.0	100.3		AVRG	0.3	25.0
MTBE	0.722	0.707	50.00	48.96		AVRG	-2.1	25.0
Naphthalene	1.922	1.998	50.00	51.98		AVRG	4.0	25.0
n-Propylbenzene	4.500	4.194	50.00	46.60		AVRG	-6.8	25.0
Styrene	1.668	1.714	50.00	51.36		AVRG	2.7	25.0
1,1,1,2-Tetrachloroethane	0.524	0.535	50.00	51.05		AVRG	2.1	25.0
1,1,2,2-Tetrachloroethane	0.811	0.788	50.00	48.59	0.300	AVRG	-2.8	25.0
Tetrachloroethene	0.505	0.479	50.00	47.43		AVRG	-5.1	25.0
Tetrahydrofuran	0.093	0.089	50.00	48.28		2ORDR	-3.4	25.0
Toluene	1.480	1.384	50.00	46.75		AVRG	-6.5	25.0
1,2,3-Trichlorobenzene	0.727	0.750	50.00	51.59		AVRG	3.2	25.0
1,2,4-Trichlorobenzene	0.820	0.848	50.00	51.71		AVRG	3.4	25.0
1,1,1-Trichloroethane	0.429	0.397	50.00	46.26		AVRG	-7.5	25.0
1,1,2-Trichloroethane	0.402	0.395	50.00	49.13		AVRG	-1.7	25.0
Trichloroethene	0.306	0.305	50.00	49.83		AVRG	-0.3	25.0
Trichlorotrifluoroethane	0.316	0.330	50.00	52.22		AVRG	4.4	25.0
Trichlorofluoromethane	0.508	0.515	50.00	50.74		AVRG	1.5	25.0
1,2,3-Trichloropropane	0.159	0.156	50.00	48.86		AVRG	-2.3	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2,4-Trimethylbenzene	3.031	2.850	50.00	47.02		AVRG	-6.0	25.0
1,3,5-Trimethylbenzene	2.920	2.800	50.00	47.93		AVRG	-4.1	25.0
Vinyl acetate	0.592	0.608	100.0	86.32		2ORDR	-13.7	25.0
Vinyl chloride	0.371	0.404	50.00	54.46		AVRG	8.9	25.0
Xylene(total)	6.517	6.376	150.0	145.4		2ORDR	-3.0	25.0
Di-Isopropyl Ether	1.454	1.450	50.00	49.87		AVRG	-0.2	25.0
ETBE	1.041	1.062	50.00	51.01		AVRG	2.0	25.0
tert-Amyl Methyl Ether	0.802	0.755	50.00	47.05		AVRG	-5.9	25.0
Dibromofluoromethane	0.297	0.303	30.00	30.58		AVRG	1.9	25.0
1,2-Dichloroethane-d4	0.056	0.060	30.00	32.18		AVRG	7.3	25.0
Toluene-d8	2.026	2.004	30.00	29.67		AVRG	-1.1	25.0
Bromofluorobenzene	0.842	0.836	30.00	29.78		AVRG	-0.7	25.0

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4ICV01.D
Report Date: 01-Sep-2009 12:25

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4ICV01.D
Lab Smp Id: V4BLK0827LCS Client Smp ID: V4BLK0827LCS
Inj Date : 27-AUG-2009 17:50 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4BLK0827LCS;;;;; 50ppb
Misc Info : ;3;LCS;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\VSOIL4.m
Meth Date : 01-Sep-2009 12:25 tmonteiro Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 8 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.746	13.742	(1.000)	1012098	30.0000	
1 Dichlorodifluoromethane	85	4.438	4.443	(0.323)	714075	55.5659	55.56
4 Chloromethane	50	4.713	4.719	(0.343)	671237	47.7945	47.79
5 Vinyl chloride	62	4.979	4.984	(0.362)	681769	54.4600	54.46
6 Bromomethane	94	5.569	5.575	(0.405)	286203	44.1370	44.14
7 Chloroethane	64	5.786	5.781	(0.421)	518775	50.6533	50.65
9 Trichlorofluoromethane	101	6.711	6.706	(0.488)	869459	50.7440	50.74
21 Trichlorotrifluoroethane	101	8.098	8.104	(0.589)	556544	52.2228	52.22
8 Acrolein	56	6.652	6.647	(0.484)	298941	187.732	187.7
12 Acetone	43	6.858	6.854	(0.499)	469994	87.8466	87.85
15 1,1-Dichloroethene	96	7.685	7.690	(0.559)	453400	50.3729	50.37
16 Iodomethane	142	7.734	7.739	(0.563)	468121	50.4553	50.46
17 Acrylonitrile	53	7.734	7.730	(0.563)	834408	259.712	259.7
20 Methylene chloride	84	7.960	7.966	(0.579)	538840	45.1844	45.18
24 t-Butyl alcohol	59	7.685	7.680	(0.559)	281001	244.894	244.9

RDW 9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4ICV01.D
Report Date: 01-Sep-2009 12:25

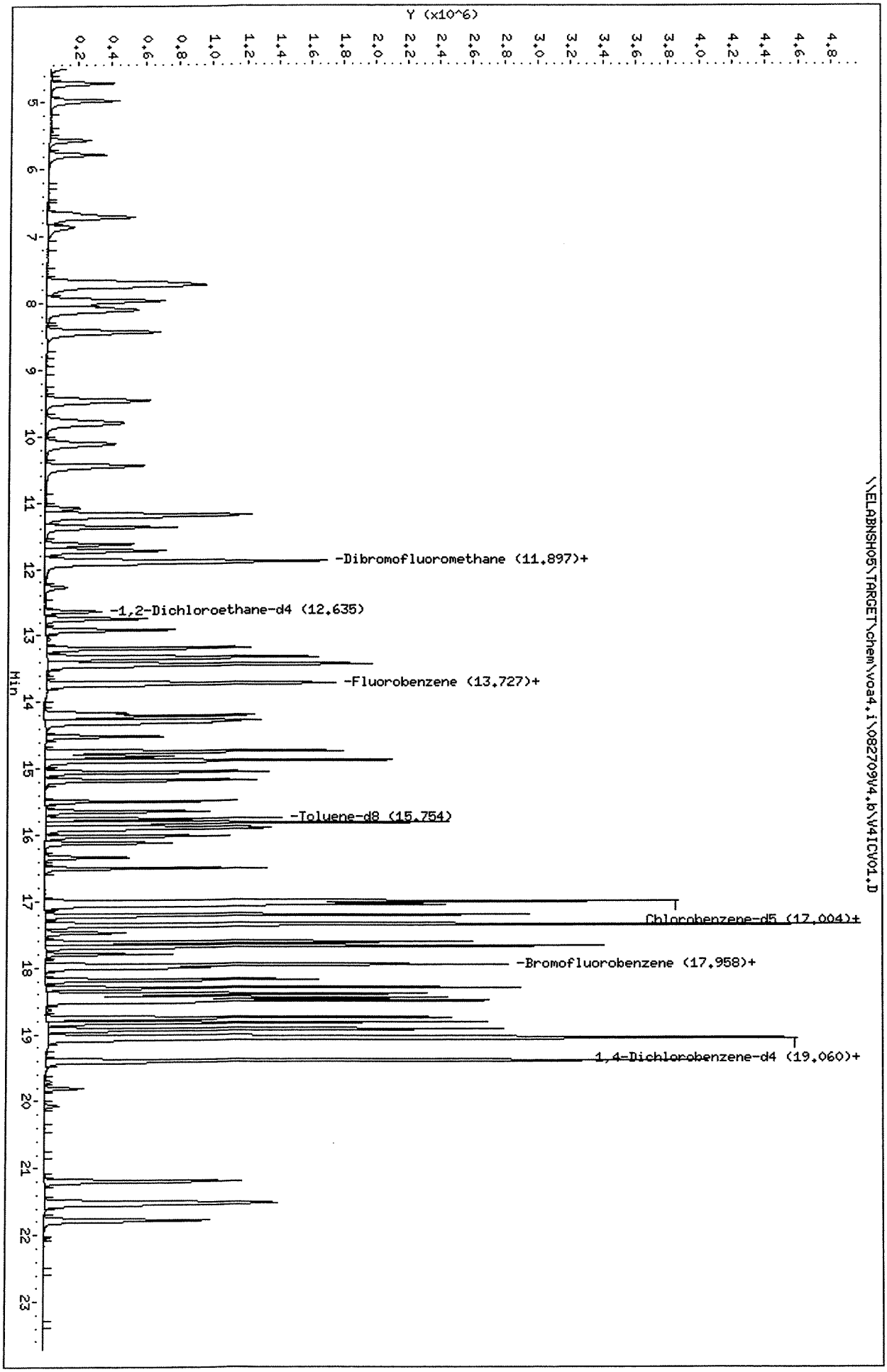
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	8.433	8.428	(0.613)	2052788	55.3990	55.40
	27 trans-1,2-Dichloroethene	96	9.456	9.461	(0.688)	496772	51.1988	51.20
	29 MTBE	73	9.801	9.796	(0.713)	1192817	48.9628	48.96
	30 1,1-Dichloroethane	63	10.115	10.121	(0.736)	1070161	48.4701	48.47
	32 Vinyl acetate	43	10.440	10.445	(0.759)	2050412	86.3173	86.32
	35 2-Butanone	43	11.080	11.075	(0.806)	485498	97.6890	97.69
	38 cis-1,2-Dichloroethene	96	11.375	11.370	(0.827)	485025	48.4457	48.44
	40 Di-Isopropyl Ether	45	11.198	11.193	(0.815)	2446696	49.8701	49.87
M	18 1,2-Dichloroethene(total)	96				981797	99.6445	99.64
	42 Bromochloromethane	128	11.631	11.636	(0.846)	198855	46.5477	46.55
	43 Chloroform	83	11.729	11.734	(0.853)	808205	44.1299	44.13
	44 ETBE	59	11.906	11.902	(0.866)	1790919	51.0073	51.01
	45 2,2-Dichloropropane	77	11.877	11.882	(0.864)	705388	46.4290	46.43
$	46 Dibromofluoromethane	111	11.916	11.921	(0.867)	306611	30.5794	30.58
	22 Methyl acetate	43	8.029	8.025	(0.584)	501313	51.9655	51.96
	49 Tetrahydrofuran	42	12.280	12.276	(0.893)	149669	48.2789	48.28
	54 Cyclohexane	56	13.333	13.328	(0.970)	1146929	50.4371	50.44
$	50 1,2-Dichloroethane-d4	102	12.634	12.640	(0.919)	60854	32.1816	32.18
	51 1,2-Dichloroethane	62	12.752	12.758	(0.928)	654854	48.8960	48.90
	52 1,1,1-Trichloroethane	97	12.920	12.925	(0.940)	669879	46.2587	46.26
	53 1,1-Dichloropropene	75	13.195	13.200	(0.960)	754283	50.8424	50.84
	55 Carbon tetrachloride	117	13.422	13.417	(0.976)	652248	49.5685	49.57
	56 Benzene	78	13.451	13.446	(0.979)	1809173	48.7025	48.70
	58 tert-Amyl Methyl Ether	73	13.717	13.722	(0.998)	1273464	47.0527	47.05
	61 Dibromomethane	93	14.169	14.165	(1.031)	272900	47.2009	47.20
	62 1,2-Dichloropropane	63	14.209	14.214	(1.034)	593703	49.0014	49.00
	63 Trichloroethene	95	14.278	14.283	(1.039)	514249	49.8336	49.83
	64 Bromodichloromethane	83	14.317	14.322	(1.042)	658763	51.6326	51.63
	65 Methyl methacrylate	41	14.524	14.519	(1.057)	506881	52.8382	52.84
	68 2-Chloroethyl vinyl ether	63	14.819	14.814	(1.078)	355472	102.214	102.2
	72 cis-1,3-Dichloropropene	75	15.055	15.060	(1.095)	829891	50.0462	50.05
	74 4-Methyl-2-pentanone	43	15.173	15.178	(1.104)	1215144	100.341	100.3
	75 trans-1,3-Dichloropropene	75	15.498	15.493	(0.910)	656281	49.3331	49.33
	76 1,1,2-Trichloroethane	83	15.645	15.651	(0.919)	315317	49.1350	49.13
$	77 Toluene-d8	98	15.754	15.759	(0.925)	958510	29.6673	29.67
	78 Toluene	92	15.822	15.828	(0.929)	1103332	46.7480	46.75
	80 1,3-Dichloropropane	76	15.881	15.877	(0.932)	688810	50.5928	50.59
	79 Ethyl methacrylate	69	15.911	15.906	(0.934)	637789	51.3124	51.31
	81 2-Hexanone	43	16.019	16.024	(0.940)	1010304	101.639	101.6
	82 Dibromochloromethane	129	16.118	16.123	(0.946)	445860	51.0309	51.03
	83 1,2-Dibromoethane	107	16.344	16.339	(0.960)	397688	51.5379	51.54
	69 Methyl cyclohexane	83	14.888	14.883	(1.083)	846776	50.3894	50.39
	84 Tetrachloroethene	166	16.511	16.507	(0.969)	381876	47.4282	47.43
	85 1,1,1,2-Tetrachloroethane	131	17.003	17.008	(0.998)	426484	51.0546	51.05
	86 1-Chlorohexane	91	17.003	16.999	(0.998)	787178	50.8392	50.84
*	87 Chlorobenzene-d5	82	17.033	17.038	(1.000)	478408	30.0000	
	88 Chlorobenzene	112	17.062	17.067	(1.002)	1247725	51.2737	51.27

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4ICV01.D
Report Date: 01-Sep-2009 12:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	92 Bromoform	173	17.475	17.471	(0.917)	241259	48.3198	48.32
	89 Ethylbenzene	91	17.210	17.215	(1.010)	2213510	49.2049	49.20
	90 m,p-Xylene	91	17.357	17.363	(1.019)	3331757	95.6285	95.63
M	96 Xylene(total)	91				5083865	145.411	145.4
	94 o-Xylene	91	17.682	17.678	(1.038)	1752108	49.7828	49.78
	93 Styrene	104	17.623	17.619	(1.035)	1366471	51.3652	51.36
	95 1,1,2,2-Tetrachloroethane	83	17.692	17.687	(0.928)	481209	48.5932	48.59
	97 1,2,3-Trichloropropane	110	17.800	17.796	(1.045)	124210	48.8607	48.86
	100 Isopropylbenzene	105	17.958	17.963	(1.054)	2147806	57.9422	57.94
$	101 Bromofluorobenzene	95	17.997	18.002	(1.057)	400222	29.7820	29.78
	102 Bromobenzene	156	18.184	18.189	(0.954)	448349	48.6533	48.65
	103 n-Propylbenzene	91	18.302	18.307	(0.960)	2561188	46.6028	46.60
	104 2-Chlorotoluene	91	18.400	18.406	(0.965)	1458301	45.0498	45.05
	105 4-Chlorotoluene	91	18.459	18.455	(0.969)	1820885	47.7605	47.76
	106 1,3,5-Trimethylbenzene	105	18.509	18.504	(0.971)	1709699	47.9339	47.93
	108 tert-Butylbenzene	119	18.755	18.750	(0.984)	1376579	45.3025	45.30
	109 1,2,4-Trimethylbenzene	105	18.824	18.829	(0.988)	1740358	47.0167	47.02
	110 sec-Butylbenzene	105	18.932	18.927	(0.993)	2429212	49.1454	49.14
	111 1,3-Dichlorobenzene	146	19.030	19.026	(0.998)	866998	46.3216	46.32
*	112 1,4-Dichlorobenzene-d4	152	19.060	19.055	(1.000)	366409	30.0000	
	114 1,4-Dichlorobenzene	146	19.079	19.075	(1.001)	1018651	49.1869	49.19
	113 p-Isopropyltoluene	119	19.060	19.055	(1.000)	1907032	51.4313	51.43
	115 1,2-Dichlorobenzene	146	19.394	19.399	(1.018)	781693	47.8603	47.86
	116 n-Butylbenzene	91	19.404	19.399	(1.018)	1760159	45.6392	45.64
	117 1,2-Dibromo-3-chloropropane	157	19.808	19.813	(1.039)	74722	48.9679	48.97
	118 1,2,4-Trichlorobenzene	180	21.205	21.200	(1.113)	518116	51.7060	51.71
	119 Naphthalene	128	21.510	21.505	(1.129)	1220037	51.9814	51.98
	120 Hexachlorobutadiene	225	21.539	21.535	(1.130)	300166	54.3334	54.33
	121 1,2,3-Trichlorobenzene	180	21.775	21.781	(1.142)	457920	51.5906	51.59

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4ICV01.D
Date : 27-AUG-2009 17:50
Client ID: V4BLK0827LCS
Sample Info: V4BLK0827LCS;;;;; 50ppb
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.163	0.139	100.0	106.3		LINR	6.3	25.0
Acrolein	0.028	0.032	250.0	288.2		AVRG	15.3	25.0
Acrylonitrile	0.074	0.067	250.0	226.8		AVRG	-9.3	25.0
Benzene	1.008	0.990	50.00	49.09		AVRG	-1.8	25.0
Bromobenzene	0.816	0.844	50.00	51.70		AVRG	3.4	25.0
Bromochloromethane	0.164	0.149	50.00	45.54		AVRG	-8.9	25.0
Bromodichloromethane	0.458	0.444	50.00	48.48		AVRG	-3.0	25.0
Bromoform	0.484	0.479	50.00	49.38	0.100	AVRG	-1.2	25.0
Bromomethane	0.351	0.338	50.00	48.20		AVRG	-3.6	25.0
2-Butanone	0.122	0.120	100.0	98.62		AVRG	-1.4	25.0
n-Butylbenzene	3.024	2.905	50.00	48.02		AVRG	-4.0	25.0
sec-Butylbenzene	3.630	3.762	50.00	51.81		AVRG	3.6	25.0
tert-Butylbenzene	2.205	2.306	50.00	52.30		AVRG	4.6	25.0
Carbon disulfide	1.102	1.120	50.00	50.82		AVRG	1.6	25.0
Carbon tetrachloride	0.520	0.490	50.00	47.10		AVRG	-5.8	25.0
Chlorobenzene	1.694	1.613	50.00	47.58	0.300	AVRG	-4.8	25.0
Chloroethane	0.227	0.222	50.00	48.84		AVRG	-2.3	25.0
2-Chloroethyl vinyl ether	0.130	0.143	100.0	110.3		AVRG	10.3	25.0
Chloroform	0.718	0.607	50.00	42.26		AVRG	-15.5	25.0
1-Chlorohexane	0.926	0.927	50.00	50.02		AVRG	0.0	25.0
Chloromethane	0.519	0.520	50.00	50.10	0.100	AVRG	0.2	25.0
2-Chlorotoluene	2.382	2.348	50.00	49.29		AVRG	-1.4	25.0
4-Chlorotoluene	2.399	2.262	50.00	47.14		AVRG	-5.7	25.0
Cyclohexane	0.477	0.480	50.00	50.35		AVRG	0.7	25.0
Dibromochloromethane	0.725	0.752	50.00	51.80		AVRG	3.6	25.0
1,2-Dibromo-3-chloropropane	0.128	0.125	50.00	48.93		AVRG	-2.1	25.0
1,2-Dibromoethane	0.574	0.547	50.00	47.70		AVRG	-4.6	25.0
Dibromomethane	0.201	0.186	50.00	46.48		AVRG	-7.0	25.0
1,2-Dichlorobenzene	1.404	1.431	50.00	50.96		AVRG	1.9	25.0
1,3-Dichlorobenzene	1.570	1.430	50.00	45.52		AVRG	-8.9	25.0
t-Butyl alcohol	0.030	0.029	250.0	267.7		LINR	7.1	25.0
1,4-Dichlorobenzene	1.682	1.619	50.00	48.11		AVRG	-3.8	25.0
Dichlorodifluoromethane	0.589	0.613	50.00	51.97		AVRG	3.9	25.0
1,1-Dichloroethane	0.740	0.704	50.00	47.56	0.100	AVRG	-4.9	25.0
1,2-Dichloroethane	0.478	0.458	50.00	47.97		AVRG	-4.1	25.0
1,1-Dichloroethene	0.294	0.281	50.00	47.66		AVRG	-4.7	25.0
cis-1,2-Dichloroethene	0.319	0.299	50.00	46.71		AVRG	-6.6	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2-Dichloroethene(total)	0.322	0.304	100.0	94.55		AVRG	-5.4	25.0
trans-1,2-Dichloroethene	0.324	0.310	50.00	47.84		AVRG	-4.3	25.0
1,2-Dichloropropane	0.298	0.269	50.00	45.10		AVRG	-9.8	25.0
1,3-Dichloropropane	0.806	0.791	50.00	49.02		AVRG	-2.0	25.0
2,2-Dichloropropane	0.548	0.499	50.00	45.53		AVRG	-8.9	25.0
1,1-Dichloropropene	0.431	0.446	50.00	51.79		AVRG	3.6	25.0
cis-1,3-Dichloropropene	0.454	0.462	50.00	50.88		AVRG	1.8	25.0
trans-1,3-Dichloropropene	0.810	0.883	50.00	54.51		AVRG	9.0	25.0
Ethylbenzene	2.963	2.850	50.00	48.08		AVRG	-3.8	25.0
Ethyl methacrylate	0.575	0.613	50.00	53.26		AVRG	6.5	25.0
Hexachlorobutadiene	0.734	0.767	50.00	52.21		AVRG	4.4	25.0
2-Hexanone	0.389	0.419	100.0	107.8		AVRG	7.8	25.0
Iodomethane	0.528	0.575	50.00	47.10		LINR	-5.8	25.0
Isopropylbenzene	2.480	2.747	50.00	55.38		AVRG	10.8	25.0
p-Isopropyltoluene	2.844	3.018	50.00	53.06		AVRG	6.1	25.0
Methyl acetate	0.250	0.231	50.00	52.93		LINR	5.9	25.0
Methyl cyclohexane	0.442	0.429	50.00	48.58		AVRG	-2.8	25.0
Methylene chloride	0.508	0.333	50.00	51.35		LINR	2.7	25.0
Methyl methacrylate	0.189	0.217	50.00	47.52		LINR	-5.0	25.0
4-Methyl-2-pentanone	0.230	0.250	100.0	109.1		AVRG	9.1	25.0
MTBE	0.655	0.631	50.00	48.17		AVRG	-3.6	25.0
Naphthalene	1.799	1.977	50.00	54.93		AVRG	9.9	25.0
n-Propylbenzene	3.798	3.741	50.00	49.24		AVRG	-1.5	25.0
Styrene	1.592	1.729	50.00	54.31		AVRG	8.6	25.0
1,1,1,2-Tetrachloroethane	0.672	0.624	50.00	46.42		AVRG	-7.2	25.0
1,1,2,2-Tetrachloroethane	0.685	0.660	50.00	48.15	0.300	AVRG	-3.7	25.0
Tetrachloroethene	0.773	0.671	50.00	43.43		AVRG	-13.1	25.0
Tetrahydrofuran	0.057	0.057	50.00	52.48		LINR	5.0	25.0
Toluene	1.396	1.349	50.00	48.34		AVRG	-3.3	25.0
1,2,3-Trichlorobenzene	0.946	0.988	50.00	52.18		AVRG	4.4	25.0
1,2,4-Trichlorobenzene	1.046	1.075	50.00	51.39		AVRG	2.8	25.0
1,1,1-Trichloroethane	0.562	0.514	50.00	45.68		AVRG	-8.6	25.0
1,1,2-Trichloroethane	0.421	0.389	50.00	46.25		AVRG	-7.5	25.0
Trichloroethene	0.336	0.307	50.00	45.74		AVRG	-8.5	25.0
Trichlorotrifluoroethane	0.404	0.404	50.00	49.90		AVRG	-0.2	25.0
Trichlorofluoromethane	0.720	0.726	50.00	50.35		AVRG	0.7	25.0
1,2,3-Trichloropropane	0.165	0.148	50.00	44.74		AVRG	-10.5	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2,4-Trimethylbenzene	2.713	2.581	50.00	47.57		AVRG	-4.9	25.0
1,3,5-Trimethylbenzene	2.581	2.396	50.00	46.40		AVRG	-7.2	25.0
Vinyl acetate	0.511	0.522	100.0	102.2		AVRG	2.2	25.0
Vinyl chloride	0.476	0.473	50.00	49.59		AVRG	-0.8	25.0
m,p-Xylene	2.379	2.314	100.0	97.18		2ORDR	-2.8	25.0
Xylene(total)	7.171	6.947	150.0	145.2		2ORDR	-3.2	25.0
Di-Isopropyl Ether	1.106	1.166	50.00	52.72		AVRG	5.4	25.0
ETBE	0.857	0.871	50.00	50.76		AVRG	1.5	25.0
tert-Amyl Methyl Ether	0.699	0.634	50.00	45.36		AVRG	-9.3	25.0
Dibromofluoromethane	0.391	0.388	30.00	29.74		AVRG	-0.8	25.0
1,2-Dichloroethane-d4	0.048	0.049	30.00	30.56		AVRG	1.8	25.0
Toluene-d8	1.947	1.784	30.00	27.48		AVRG	-8.4	25.0
Bromofluorobenzene	0.891	0.910	30.00	30.64		AVRG	2.1	25.0

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5ICV01.D
Report Date: 31-Aug-2009 10:43

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5ICV01.D
Lab Smp Id: V5BLK0828LCS Client Smp ID: V5BLK0828LCS
Inj Date : 28-AUG-2009 18:00 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5BLK0828LCS;;;;; 50PPB
Misc Info : ;3;LCS;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\VSOIL5.m
Meth Date : 31-Aug-2009 10:43 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 7 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

M 8/31/9

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

8-31-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.061	12.061	(1.000)	925514	30.0000	
1 Dichlorodifluoromethane	85	2.996	2.996	(0.248)	945283	50.0000	51.97
4 Chloromethane	50	3.203	3.203	(0.266)	802830	50.0000	50.10
5 Vinyl chloride	62	3.370	3.370	(0.279)	729110	50.0000	49.59
6 Bromomethane	94	3.795	3.795	(0.315)	522109	50.0000	48.20
7 Chloroethane	64	3.943	3.943	(0.327)	341857	50.0000	48.84
9 Trichlorofluoromethane	101	4.604	4.604	(0.382)	1119158	50.0000	50.35
21 Trichlorotrifluoroethane	101	5.610	5.610	(0.465)	622511	50.0000	49.90
8 Acrolein	56	4.594	4.594	(0.381)	247510	250.000	288.2
12 Acetone	43	4.752	4.752	(0.394)	428176	100.000	106.3
15 1,1-Dichloroethene	96	5.314	5.314	(0.441)	433190	50.0000	47.66
16 Iodomethane	142	5.343	5.343	(0.443)	886387	50.0000	47.10
17 Acrylonitrile	53	5.413	5.413	(0.449)	516120	250.000	226.8
20 Methylene chloride	84	5.531	5.531	(0.459)	514157	50.0000	51.35
24 t-Butyl alcohol	59	5.353	5.353	(0.444)	221310	250.000	267.7

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5ICV01.D
Report Date: 31-Aug-2009 10:43

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
25 Carbon disulfide	76	5.827	5.827	(0.483)	1727628	50.0000	50.82
27 trans-1,2-Dichloroethene	96	6.616	6.616	(0.549)	478671	50.0000	47.84
29 MTBE	73	6.872	6.872	(0.570)	973483	50.0000	48.17
30 1,1-Dichloroethane	63	7.109	7.109	(0.589)	1086638	50.0000	47.56
32 Vinyl acetate	43	7.435	7.435	(0.616)	1611990	100.000	102.2
35 2-Butanone	43	8.106	8.106	(0.672)	370033	100.000	98.62
38 cis-1,2-Dichloroethene	96	8.411	8.411	(0.697)	460607	50.0000	46.71
40 Di-Isopropyl Ether	45	8.204	8.204	(0.680)	1798409	50.0000	52.72
M 18 1,2-Dichloroethene(total)	96				939278	100.000	94.55
42 Bromochloromethane	128	8.767	8.767	(0.727)	230167	50.0000	45.54
43 Chloroform	83	8.924	8.924	(0.740)	936752	50.0000	42.26
44 ETBE	59	9.250	9.250	(0.767)	1343079	50.0000	50.76
45 2,2-Dichloropropane	77	9.141	9.141	(0.758)	770389	50.0000	45.53
$ 46 Dibromofluoromethane	111	9.230	9.230	(0.765)	358890	30.0000	29.74
22 Methyl acetate	43	5.600	5.600	(0.464)	357003	50.0000	52.93
49 Tetrahydrofuran	42	9.842	9.842	(0.816)	87741	50.0000	52.48
54 Cyclohexane	56	11.440	11.440	(0.948)	740569	50.0000	50.35
$ 50 1,2-Dichloroethane-d4	102	10.532	10.532	(0.873)	45421	30.0000	30.56
51 1,2-Dichloroethane	62	10.720	10.720	(0.889)	706685	50.0000	47.97
52 1,1,1-Trichloroethane	97	10.927	10.927	(0.906)	792387	50.0000	45.68
53 1,1-Dichloropropene	75	11.341	11.341	(0.940)	688418	50.0000	51.79
55 Carbon tetrachloride	117	11.598	11.598	(0.962)	755068	50.0000	47.10
56 Benzene	78	11.657	11.657	(0.966)	1526346	50.0000	49.09
58 tert-Amyl Methyl Ether	73	12.061	12.061	(1.000)	978061	50.0000	45.36
61 Dibromomethane	93	12.545	12.545	(1.040)	287813	50.0000	46.48
62 1,2-Dichloropropane	63	12.614	12.614	(1.046)	415672	50.0000	45.10
63 Trichloroethene	95	12.693	12.693	(1.052)	474088	50.0000	45.74
64 Bromodichloromethane	83	12.732	12.732	(1.056)	684316	50.0000	48.48
65 Methyl methacrylate	41	13.058	13.058	(1.083)	335441	50.0000	47.52
68 2-Chloroethyl vinyl ether	63	13.373	13.373	(1.109)	442688	100.000	110.3
72 cis-1,3-Dichloropropene	75	13.590	13.590	(1.127)	712907	50.0000	50.88
74 4-Methyl-2-pentanone	43	13.758	13.758	(1.141)	772539	100.000	109.1
75 trans-1,3-Dichloropropene	75	14.084	14.084	(0.899)	642292	50.0000	54.51
76 1,1,2-Trichloroethane	83	14.232	14.232	(0.909)	283143	50.0000	46.25
$ 77 Toluene-d8	98	14.330	14.330	(0.915)	778005	30.0000	27.48
78 Toluene	92	14.399	14.399	(0.919)	981055	50.0000	48.34
80 1,3-Dichloropropane	76	14.478	14.478	(0.924)	574903	50.0000	49.02
79 Ethyl methacrylate	69	14.567	14.567	(0.930)	445764	50.0000	53.26
81 2-Hexanone	43	14.666	14.666	(0.936)	609576	100.000	107.8
82 Dibromochloromethane	129	14.705	14.705	(0.939)	546388	50.0000	51.80
83 1,2-Dibromoethane	107	14.922	14.922	(0.953)	397928	50.0000	47.70
69 Methyl cyclohexane	83	13.334	13.334	(1.106)	662117	50.0000	48.58
84 Tetrachloroethene	166	15.100	15.100	(0.964)	488064	50.0000	43.43
85 1,1,1,2-Tetrachloroethane	131	15.632	15.632	(0.998)	453974	50.0000	46.42
86 1-Chlorohexane	91	15.652	15.652	(0.999)	673717	50.0000	50.02
* 87 Chlorobenzene-d5	82	15.662	15.662	(1.000)	436218	30.0000	
88 Chlorobenzene	112	15.682	15.682	(1.001)	1172413	50.0000	47.58

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5ICV01.D
Report Date: 31-Aug-2009 10:43

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	16.076	16.076	(0.918)	318476	50.0000	49.38
89 Ethylbenzene	91	15.849	15.849	(1.012)	2071811	50.0000	48.08
90 m,p-Xylene	91	15.997	15.997	(1.021)	3364692	100.000	97.18
M 96 Xylene(total)	91				5050727	50.0000	145.2
94 o-Xylene	91	16.303	16.303	(1.041)	1686035	50.0000	48.06
93 Styrene	104	16.244	16.244	(1.037)	1257000	50.0000	54.31
95 1,1,2,2-Tetrachloroethane	83	16.313	16.313	(0.931)	439388	50.0000	48.15
97 1,2,3-Trichloropropane	110	16.422	16.422	(1.048)	107505	50.0000	44.74
100 Isopropylbenzene	105	16.570	16.570	(1.058)	1997204	50.0000	55.38
$ 101 Bromofluorobenzene	95	16.599	16.599	(1.060)	397025	30.0000	30.64
102 Bromobenzene	156	16.757	16.757	(0.957)	561763	50.0000	51.70
103 n-Propylbenzene	91	16.885	16.885	(0.964)	2489213	50.0000	49.24
104 2-Chlorotoluene	91	16.954	16.954	(0.968)	1562581	50.0000	49.29
105 4-Chlorotoluene	91	17.014	17.014	(0.971)	1505125	50.0000	47.14
106 1,3,5-Trimethylbenzene	105	17.073	17.073	(0.975)	1594209	50.0000	46.40
108 tert-Butylbenzene	119	17.270	17.270	(0.986)	1534769	50.0000	52.30
109 1,2,4-Trimethylbenzene	105	17.349	17.349	(0.990)	1717440	50.0000	47.57
110 sec-Butylbenzene	105	17.418	17.418	(0.994)	2503410	50.0000	51.81
111 1,3-Dichlorobenzene	146	17.487	17.487	(0.998)	951250	50.0000	45.52
* 112 1,4-Dichlorobenzene-d4	152	17.517	17.517	(1.000)	399251	30.0000	
114 1,4-Dichlorobenzene	146	17.536	17.536	(1.001)	1077166	50.0000	48.11
113 p-Isopropyltoluene	119	17.536	17.536	(1.001)	2008609	50.0000	53.06
115 1,2-Dichlorobenzene	146	17.793	17.793	(1.016)	952379	50.0000	50.96
116 n-Butylbenzene	91	17.822	17.822	(1.017)	1932884	50.0000	48.02
117 1,2-Dibromo-3-chloropropane	157	18.128	18.128	(1.035)	83321	50.0000	48.93
118 1,2,4-Trichlorobenzene	180	19.203	19.203	(1.096)	715409	50.0000	51.39
119 Naphthalene	128	19.430	19.430	(1.109)	1315593	50.0000	54.93
120 Hexachlorobutadiene	225	19.460	19.460	(1.111)	510281	50.0000	52.21
121 1,2,3-Trichlorobenzene	180	19.638	19.638	(1.121)	657140	50.0000	52.18

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA5 Calibration Date: 09/01/09 Time: 1019

Lab File ID: V5CCV01 Init. Calib. Date(s): 01/16/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 0950 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.163	0.148	200.0	227.0		LINR	13.5	
Benzene	1.008	1.192	100.0	118.3		AVRG	18.3	
Bromodichloromethane	0.458	0.460	100.0	100.6		AVRG	0.6	
Bromoform	0.484	0.531	100.0	109.7	0.100	AVRG	9.7	
Bromomethane	0.351	0.329	100.0	93.76		AVRG	-6.2	
2-Butanone	0.122	0.166	200.0	273.8		AVRG	36.9	
Carbon disulfide	1.102	0.984	100.0	89.33		AVRG	-10.7	
Carbon tetrachloride	0.520	0.489	100.0	94.15		AVRG	-5.8	
Chlorobenzene	1.694	1.800	100.0	106.2	0.300	AVRG	6.2	
Chloroethane	0.227	0.213	100.0	94.06		AVRG	-5.9	
Chloroform	0.718	0.670	100.0	93.20		AVRG	-6.8	20.0
Chloromethane	0.519	0.450	100.0	86.70	0.100	AVRG	-13.3	
Cyclohexane	0.477	0.504	100.0	105.8		AVRG	5.8	
Dibromochloromethane	0.725	0.807	100.0	111.3		AVRG	11.3	
1,2-Dibromo-3-chloropropane	0.128	0.137	100.0	107.2		AVRG	7.2	
1,2-Dibromoethane	0.574	0.623	100.0	108.6		AVRG	8.6	
1,2-Dichlorobenzene	1.404	1.354	100.0	96.46		AVRG	-3.5	
1,3-Dichlorobenzene	1.570	1.686	100.0	107.4		AVRG	7.4	
1,4-Dichlorobenzene	1.682	1.576	100.0	93.66		AVRG	-6.3	
Dichlorodifluoromethane	0.589	0.495	100.0	83.91		AVRG	-16.1	
1,1-Dichloroethane	0.740	0.524	100.0	70.69	0.100	AVRG	-29.3	
1,2-Dichloroethane	0.478	0.414	100.0	86.80		AVRG	-13.2	
1,1-Dichloroethene	0.294	0.270	100.0	91.53		AVRG	-8.5	20.0
cis-1,2-Dichloroethene	0.319	0.358	100.0	111.8		AVRG	11.8	
trans-1,2-Dichloroethene	0.324	0.281	100.0	86.59		AVRG	-13.4	
1,2-Dichloropropane	0.298	0.314	100.0	105.0		AVRG	5.0	20.0
cis-1,3-Dichloropropene	0.454	0.491	100.0	108.1		AVRG	8.1	
trans-1,3-Dichloropropene	0.810	0.898	100.0	110.8		AVRG	10.8	
Ethylbenzene	2.963	3.068	100.0	103.5		AVRG	3.5	20.0
2-Hexanone	0.389	0.471	200.0	242.1		AVRG	21.0	
Isopropylbenzene	2.480	2.720	100.0	109.7		AVRG	9.7	
Methyl acetate	0.250	0.181	100.0	82.94		LINR	-17.0	
Methylene chloride	0.508	0.328	100.0	101.1		LINR	1.1	
Methyl cyclohexane	0.442	0.486	100.0	110.0		AVRG	10.0	
Methyl tert-butyl ether	0.655	0.582	100.0	88.82		AVRG	-11.2	
4-Methyl-2-pentanone	0.230	0.234	200.0	203.6		AVRG	1.8	
Styrene	1.592	1.909	100.0	119.9		AVRG	19.9	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA5 Calibration Date: 09/01/09 Time: 1019

Lab File ID: V5CCV01 Init. Calib. Date(s): 01/16/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 0950 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,1,2,2-Tetrachloroethane	0.685	0.626	100.0	91.29	0.300	AVRG	-8.7	
Tetrachloroethene	0.773	0.915	100.0	118.4		AVRG	18.4	
Toluene	1.396	1.612	100.0	115.5		AVRG	15.5	20.0
1,2,4-Trichlorobenzene	1.046	1.094	100.0	104.6		AVRG	4.6	
1,1,1-Trichloroethane	0.562	0.539	100.0	95.88		AVRG	-4.1	
1,1,2-Trichloroethane	0.421	0.475	100.0	112.7		AVRG	12.7	
Trichloroethene	0.336	0.355	100.0	105.7		AVRG	5.7	
Trichlorotrifluoroethane	0.404	0.331	100.0	81.81		AVRG	-18.2	
Trichlorofluoromethane	0.720	0.634	100.0	87.94		AVRG	-12.1	
Vinyl chloride	0.476	0.407	100.0	85.46		AVRG	-14.5	20.0
Xylene(total)	7.171	7.044	300.0	340.9		2ORDR	13.6	
Dibromofluoromethane	0.391	0.360	30.00	27.61		AVRG	-8.0	
1,2-Dichloroethane-d4	0.048	0.048	30.00	30.22		AVRG	0.7	
Toluene-d8	1.947	2.121	30.00	32.67		AVRG	8.9	
Bromofluorobenzene	0.891	0.915	30.00	30.82		AVRG	2.7	

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5CCV01.D
Report Date: 01-Sep-2009 10:47

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5CCV01.D
Lab Smp Id: V5STD100PPB Client Smp ID: V5STD100PPB
Inj Date : 01-SEP-2009 10:19 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5STD100PPB;;;;;
Misc Info : ;2;;;;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 01-Sep-2009 10:46 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-2-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	12.051	12.051	(1.000)	1045978	30.0000	
1 Dichlorodifluoromethane	85	2.995	2.995	(0.249)	1724711	100.000	83.91
4 Chloromethane	50	3.192	3.192	(0.265)	1570005	100.000	86.70
5 Vinyl chloride	62	3.370	3.370	(0.280)	1420201	100.000	85.46
6 Bromomethane	94	3.784	3.784	(0.314)	1147816	100.000	93.76
7 Chloroethane	64	3.942	3.942	(0.327)	744045	100.000	94.06
9 Trichlorofluoromethane	101	4.593	4.593	(0.381)	2209123	100.000	87.94
21 Trichlorotrifluoroethane	101	5.609	5.609	(0.465)	1153496	100.000	81.81
8 Acrolein	56	4.583	4.583	(0.380)	440544	500.000	454.0
12 Acetone	43	4.741	4.741	(0.393)	1033701	200.000	227.0
15 1,1-Dichloroethene	96	5.303	5.303	(0.440)	940117	100.000	91.53
16 Iodomethane	142	5.333	5.333	(0.443)	2402928	100.000	113.0
17 Acrylonitrile	53	5.402	5.402	(0.448)	1045531	500.000	406.5
20 Methylene chloride	84	5.520	5.520	(0.458)	1143791	100.000	101.1
24 t-Butyl alcohol	59	5.353	5.353	(0.444)	396484	500.000	424.3

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5CCV01.D
Report Date: 01-Sep-2009 10:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	5.816	5.816	(0.483)	3431622	100.000	89.33
	27 trans-1,2-Dichloroethene	96	6.605	6.605	(0.548)	979168	100.000	86.59
	29 MTBE	73	6.872	6.872	(0.570)	2028446	100.000	88.82
	30 1,1-Dichloroethane	63	7.099	7.099	(0.589)	1825448	100.000	70.69
	32 Vinyl acetate	43	7.424	7.424	(0.616)	3644587	200.000	204.4
	35 2-Butanone	43	8.085	8.085	(0.671)	1160891	200.000	273.8
	38 cis-1,2-Dichloroethene	96	8.401	8.401	(0.697)	1246603	100.000	111.8
	40 Di-Isopropyl Ether	45	8.194	8.194	(0.680)	4101269	100.000	106.4
M	18 1,2-Dichloroethene(total)	96				2225771	200.000	198.4
	42 Bromochloromethane	128	8.756	8.756	(0.727)	665835	100.000	116.6
	43 Chloroform	83	8.914	8.914	(0.740)	2334637	100.000	93.20
	44 ETBE	59	9.229	9.229	(0.766)	3367910	100.000	112.6
	45 2,2-Dichloropropane	77	9.111	9.111	(0.756)	1940479	100.000	101.5(M)
$	46 Dibromofluoromethane	111	9.220	9.220	(0.765)	376583	30.0000	27.61
	22 Methyl acetate	43	5.589	5.589	(0.464)	632241	100.000	82.94
	49 Tetrahydrofuran	42	9.831	9.831	(0.816)	194094	100.000	102.7
	54 Cyclohexane	56	11.439	11.439	(0.949)	1759008	100.000	105.8
$	50 1,2-Dichloroethane-d4	102	10.512	10.512	(0.872)	50769	30.0000	30.22
	51 1,2-Dichloroethane	62	10.709	10.709	(0.889)	1445274	100.000	86.80
	52 1,1,1-Trichloroethane	97	10.916	10.916	(0.906)	1879325	100.000	95.88
	53 1,1-Dichloropropene	75	11.331	11.331	(0.940)	1625718	100.000	108.2
	55 Carbon tetrachloride	117	11.587	11.587	(0.962)	1705982	100.000	94.15
	56 Benzene	78	11.646	11.646	(0.966)	4155984	100.000	118.3
	58 tert-Amyl Methyl Ether	73	12.051	12.051	(1.000)	2535428	100.000	104.0
	61 Dibromomethane	93	12.544	12.544	(1.041)	714471	100.000	102.1
	62 1,2-Dichloropropane	63	12.613	12.613	(1.047)	1093635	100.000	105.0
	63 Trichloroethene	95	12.682	12.682	(1.052)	1238062	100.000	105.7
	64 Bromodichloromethane	83	12.731	12.731	(1.056)	1605306	100.000	100.6
	65 Methyl methacrylate	41	13.057	13.057	(1.083)	766522	100.000	96.09
	68 2-Chloroethyl vinyl ether	63	13.373	13.373	(1.110)	894737	200.000	197.3
	72 cis-1,3-Dichloropropene	75	13.590	13.590	(1.128)	1712043	100.000	108.1
	74 4-Methyl-2-pentanone	43	13.757	13.757	(1.142)	1630113	200.000	203.6
	75 trans-1,3-Dichloropropene	75	14.083	14.083	(0.900)	1420724	100.000	110.8
	76 1,1,2-Trichloroethane	83	14.221	14.221	(0.909)	750907	100.000	112.7
$	77 Toluene-d8	98	14.330	14.330	(0.916)	1006492	30.0000	32.67
	78 Toluene	92	14.399	14.399	(0.920)	2550825	100.000	115.5
	80 1,3-Dichloropropane	76	14.477	14.477	(0.925)	1423162	100.000	111.5
	79 Ethyl methacrylate	69	14.556	14.556	(0.930)	1114808	100.000	122.4
	81 2-Hexanone	43	14.665	14.665	(0.937)	1489880	200.000	242.1
	82 Dibromochloromethane	129	14.695	14.695	(0.939)	1276954	100.000	111.3
	83 1,2-Dibromoethane	107	14.921	14.921	(0.953)	985395	100.000	108.6
	69 Methyl cyclohexane	83	13.333	13.333	(1.106)	1693912	100.000	110.0
	84 Tetrachloroethene	166	15.099	15.099	(0.965)	1447161	100.000	118.4
	85 1,1,1,2-Tetrachloroethane	131	15.632	15.632	(0.999)	1181321	100.000	111.0
	86 1-Chlorohexane	91	15.651	15.651	(1.000)	1703680	100.000	116.3
*	87 Chlorobenzene-d5	82	15.651	15.651	(1.000)	474561	30.0000	
	88 Chlorobenzene	112	15.681	15.681	(1.002)	2846640	100.000	106.2

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5CCV01.D
Report Date: 01-Sep-2009 10:47

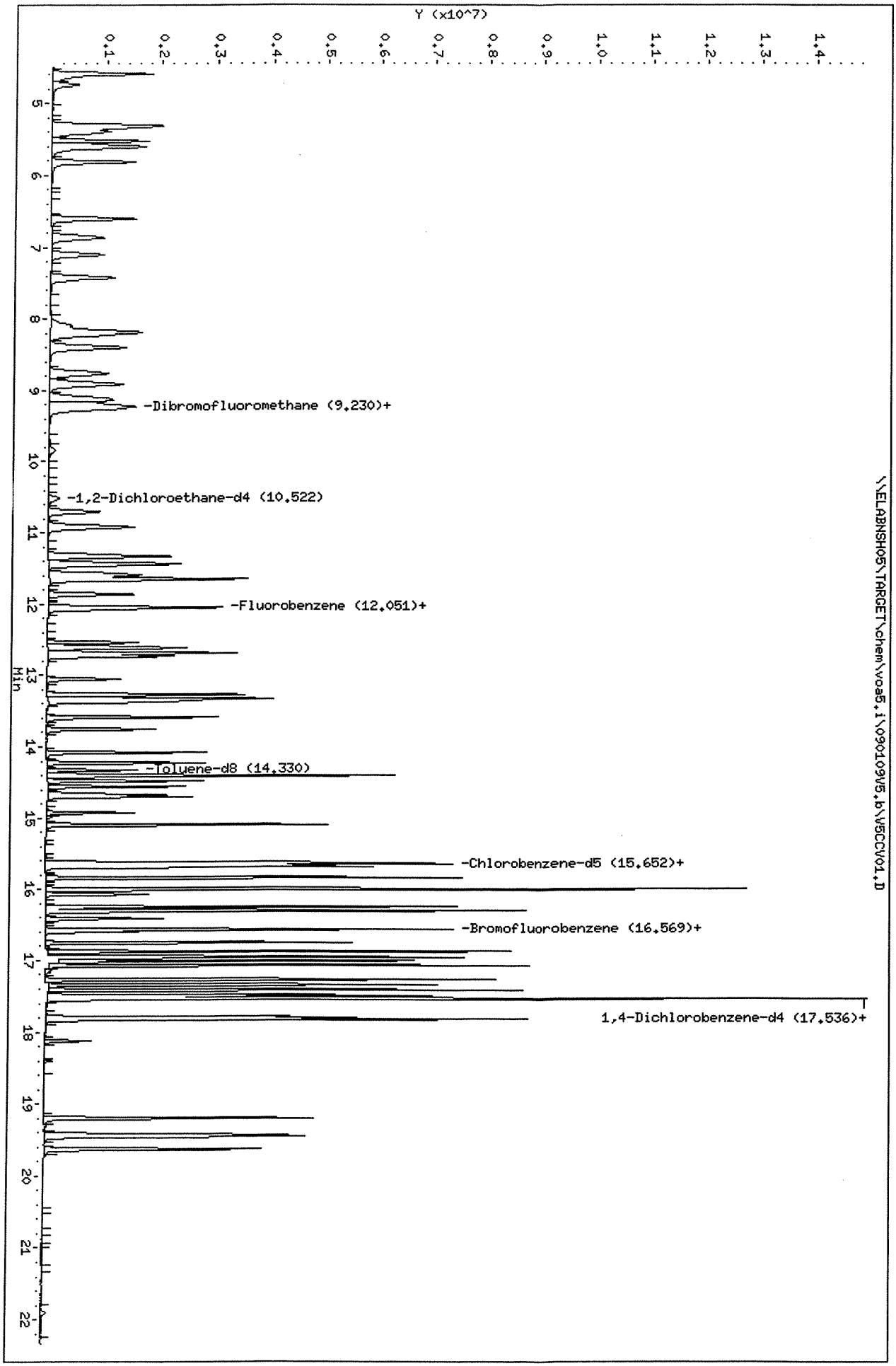
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	92 Bromoform	173	16.076	16.076	(0.918)	862590	100.000	109.7
	89 Ethylbenzene	91	15.839	15.839	(1.012)	4852444	100.000	103.5
	90 m,p-Xylene	91	15.997	15.997	(1.022)	7243681	200.000	238.7
M	96 Xylene(total)	91				11143478	100.000	340.9
	94 o-Xylene	91	16.302	16.302	(1.042)	3899797	100.000	102.2
	93 Styrene	104	16.243	16.243	(1.038)	3020158	100.000	119.9
	95 1,1,2,2-Tetrachloroethane	83	16.312	16.312	(0.931)	1015870	100.000	91.29
	97 1,2,3-Trichloropropane	110	16.411	16.411	(1.049)	275934	100.000	105.6
	100 Isopropylbenzene	105	16.569	16.569	(1.059)	4303624	100.000	109.7
$	101 Bromofluorobenzene	95	16.598	16.598	(1.061)	434454	30.0000	30.82
	102 Bromobenzene	156	16.746	16.746	(0.956)	1465871	100.000	110.6
	103 n-Propylbenzene	91	16.875	16.875	(0.963)	5832288	100.000	94.60
	104 2-Chlorotoluene	91	16.954	16.954	(0.968)	3574190	100.000	92.44
	105 4-Chlorotoluene	91	17.003	17.003	(0.971)	3547027	100.000	91.09
	106 1,3,5-Trimethylbenzene	105	17.072	17.072	(0.975)	3993720	100.000	95.32
	108 tert-Butylbenzene	119	17.269	17.269	(0.986)	3637066	100.000	101.6
	109 1,2,4-Trimethylbenzene	105	17.348	17.348	(0.990)	3936203	100.000	89.40
	110 sec-Butylbenzene	105	17.417	17.417	(0.994)	5245104	100.000	89.02
	111 1,3-Dichlorobenzene	146	17.486	17.486	(0.998)	2735703	100.000	107.4
*	112 1,4-Dichlorobenzene-d4	152	17.516	17.516	(1.000)	486911	30.0000	
	114 1,4-Dichlorobenzene	146	17.536	17.536	(1.001)	2557584	100.000	93.66
	113 p-Isopropyltoluene	119	17.536	17.536	(1.001)	4340176	100.000	94.02
	115 1,2-Dichlorobenzene	146	17.792	17.792	(1.016)	2198359	100.000	96.46
	116 n-Butylbenzene	91	17.822	17.822	(1.017)	4251779	100.000	86.62
	117 1,2-Dibromo-3-chloropropane	157	18.127	18.127	(1.035)	222684	100.000	107.2
	118 1,2,4-Trichlorobenzene	180	19.203	19.203	(1.096)	1776260	100.000	104.6
	119 Naphthalene	128	19.430	19.430	(1.109)	2813094	100.000	96.31
	120 Hexachlorobutadiene	225	19.459	19.459	(1.111)	1106952	100.000	92.87
	121 1,2,3-Trichlorobenzene	180	19.627	19.627	(1.121)	1572817	100.000	102.4

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\090109V5.b\V5CCV01.D
Date : 01-SEP-2009 10:19
Client ID: V5STD100PPB
Sample Info: V5STD100PPB;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



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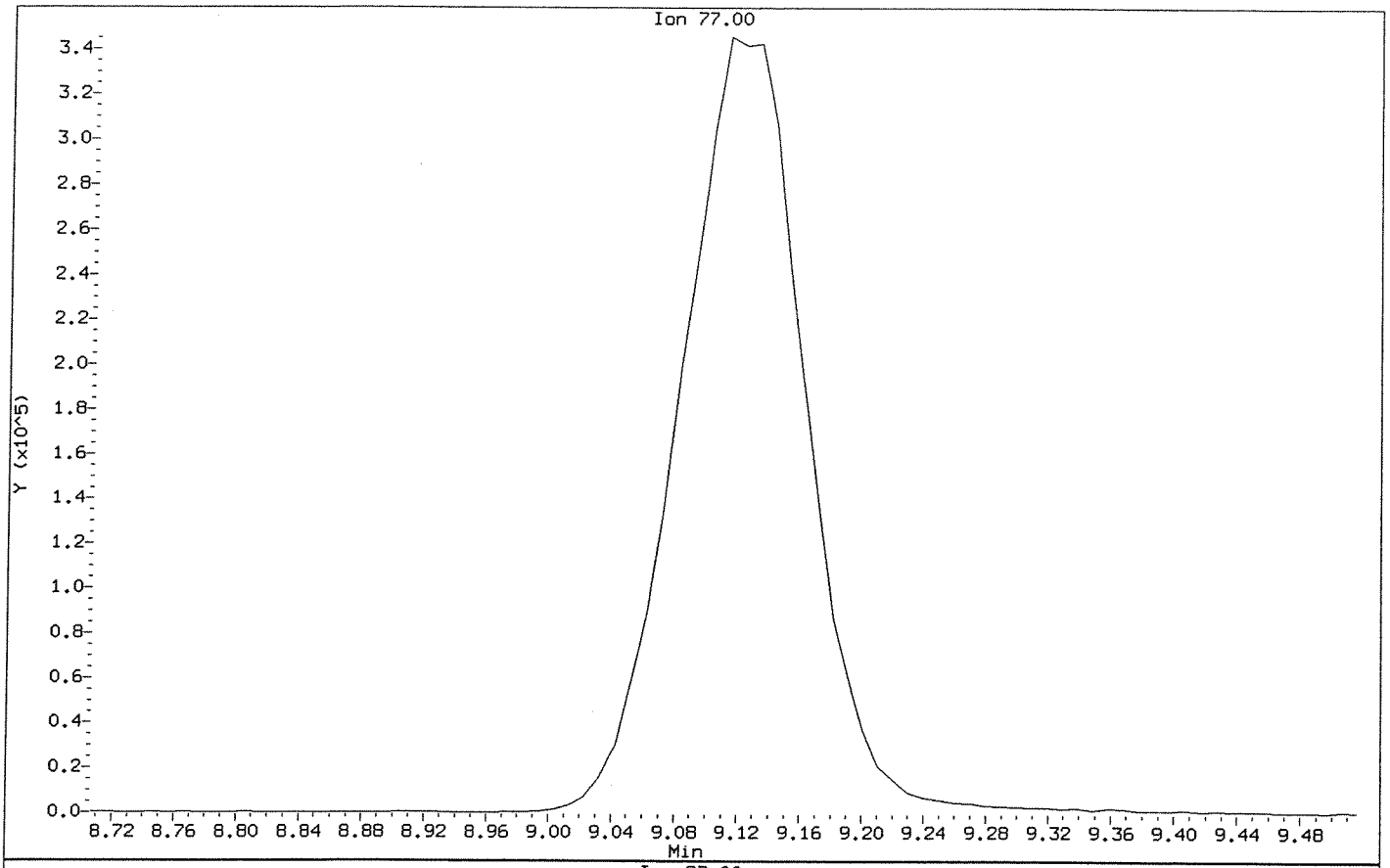
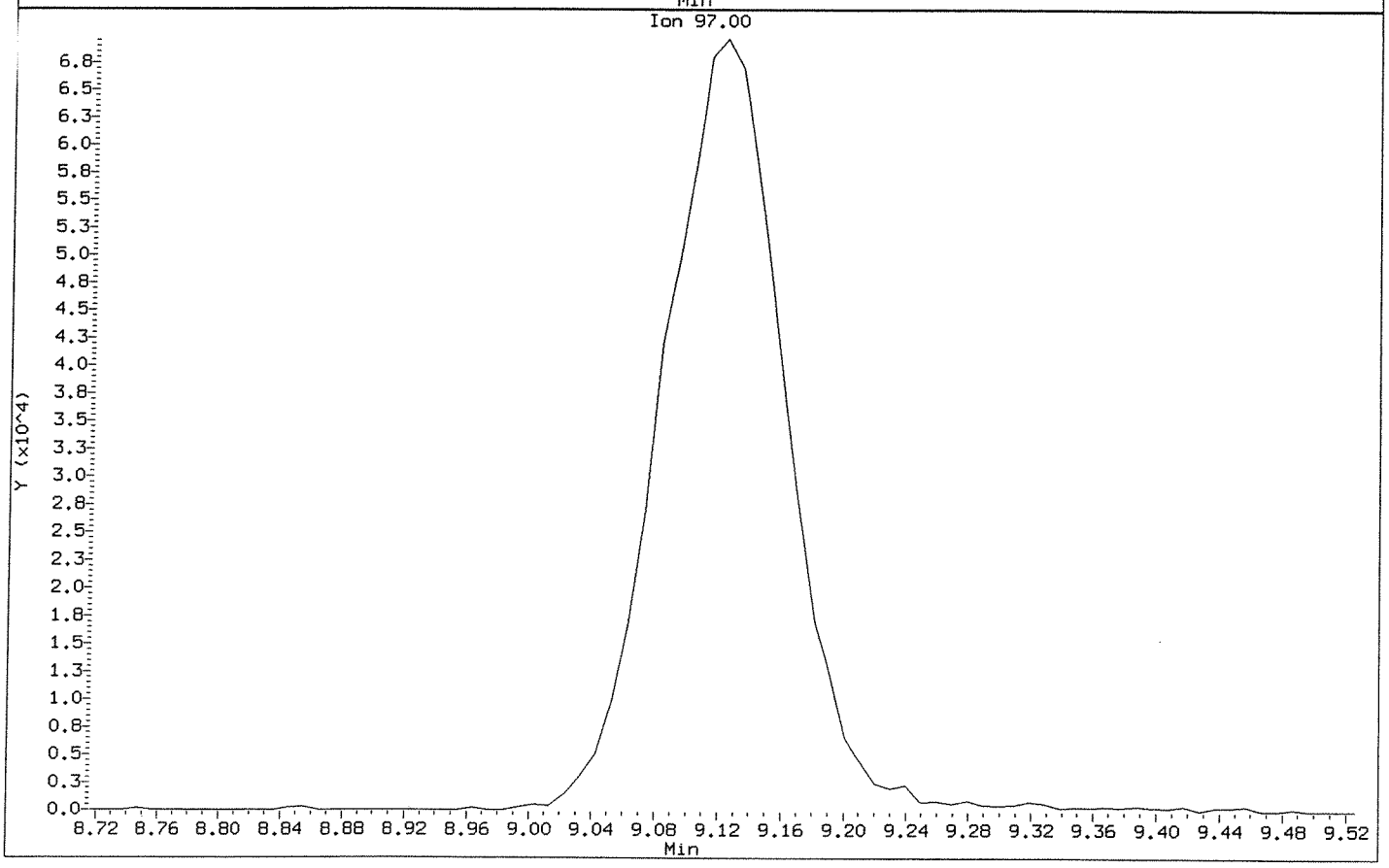
Injection Date: 01-SEP-2009 10:19
Instrument: voa5.i
Client Sample ID: V5STD100PPB

Compound: 2,2-Dichloropropane
CAS Number: 594-20-7





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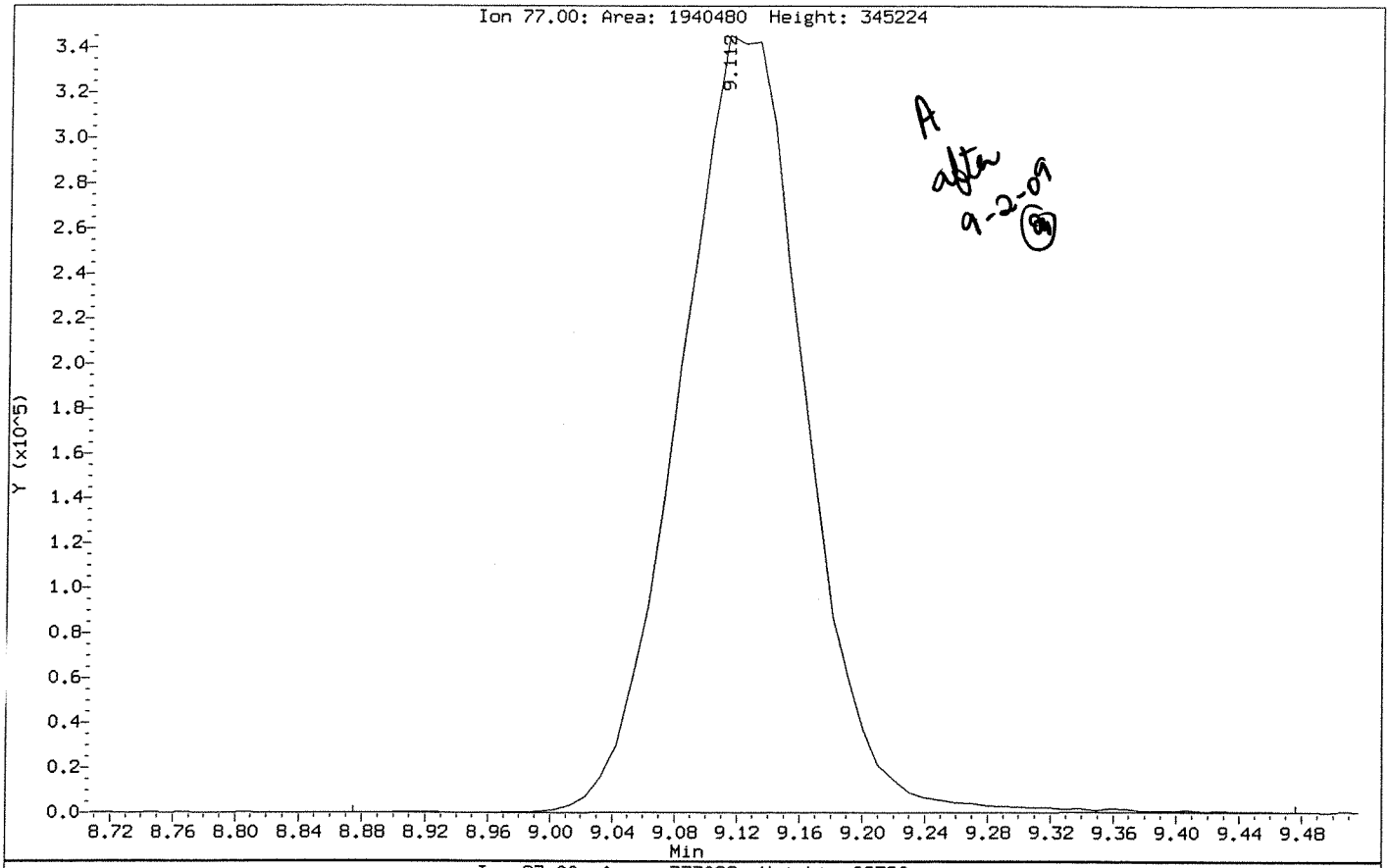
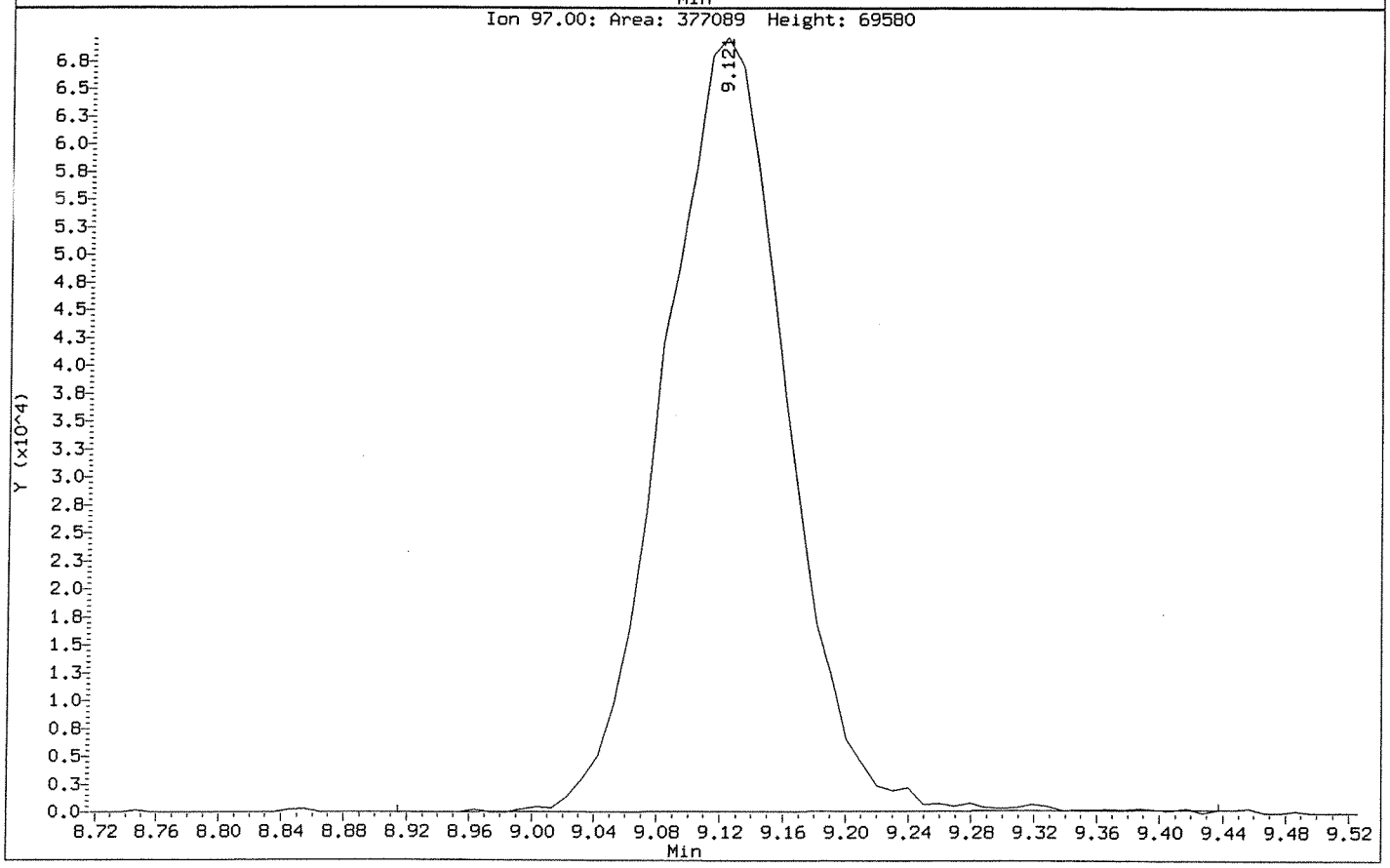
Injection Date: 01-SEP-2009 10:19
Instrument: voa5.i
Client Sample ID: V5STD100PPB

Compound: 2,2-Dichloropropane
CAS Number: 594-20-7





FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA4 Calibration Date: 09/02/09 Time: 0955

Lab File ID: V4CCV01 Init. Calib. Date(s): 12/30/08 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1721 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.158	0.169	200.0	213.4		AVRG	6.7	
Benzene	1.101	1.020	100.0	92.61		AVRG	-7.4	
Bromodichloromethane	0.378	0.357	100.0	94.30		AVRG	-5.7	
Bromoform	0.409	0.415	100.0	101.5	0.100	AVRG	1.5	
Bromomethane	0.162	0.206	100.0	106.9		LINR	6.9	
2-Butanone	0.122	0.187	200.0	254.5		LINR	27.2	
Carbon disulfide	1.098	1.032	100.0	93.97		AVRG	-6.0	
Carbon tetrachloride	0.390	0.360	100.0	92.32		AVRG	-7.7	
Chlorobenzene	1.526	1.379	100.0	90.40	0.300	AVRG	-9.6	
Chloroethane	0.303	0.287	100.0	94.62		AVRG	-5.4	
Chloroform	0.543	0.478	100.0	88.13		AVRG	-11.9	20.0
Chloromethane	0.416	0.414	100.0	99.46	0.100	AVRG	-0.5	
Cyclohexane	0.674	0.604	100.0	89.58		AVRG	-10.4	
Dibromochloromethane	0.548	0.533	100.0	97.33		AVRG	-2.7	
1,2-Dibromo-3-chloropropane	0.125	0.122	100.0	97.52		AVRG	-2.5	
1,2-Dibromoethane	0.484	0.467	100.0	96.52		AVRG	-3.5	
1,2-Dichlorobenzene	1.337	1.262	100.0	94.36		AVRG	-5.6	
1,3-Dichlorobenzene	1.532	1.405	100.0	91.70		AVRG	-8.3	
1,4-Dichlorobenzene	1.696	1.470	100.0	86.70		AVRG	-13.3	
Dichlorodifluoromethane	0.381	0.344	100.0	90.34		AVRG	-9.7	
1,1-Dichloroethane	0.654	0.624	100.0	95.35	0.100	AVRG	-4.6	
1,2-Dichloroethane	0.397	0.367	100.0	92.53		AVRG	-7.5	
1,1-Dichloroethene	0.267	0.238	100.0	89.20		AVRG	-10.8	20.0
cis-1,2-Dichloroethene	0.296	0.277	100.0	93.36		AVRG	-6.6	
trans-1,2-Dichloroethene	0.288	0.269	100.0	93.44		AVRG	-6.6	
1,2-Dichloropropane	0.359	0.337	100.0	93.93		AVRG	-6.1	20.0
cis-1,3-Dichloropropene	0.491	0.469	100.0	95.39		AVRG	-4.6	
trans-1,3-Dichloropropene	0.834	0.797	100.0	95.52		AVRG	-4.5	
Ethylbenzene	2.821	2.477	100.0	87.82		AVRG	-12.2	20.0
2-Hexanone	0.623	0.605	200.0	194.0		AVRG	-3.0	
Isopropylbenzene	2.324	1.944	100.0	83.63		AVRG	-16.4	
Methyl acetate	0.245	0.261	100.0	97.00		2ORDR	-3.0	
Methylene chloride	0.433	0.326	100.0	98.88		2ORDR	-1.1	
Methyl cyclohexane	0.498	0.482	100.0	96.86		AVRG	-3.1	
Methyl tert-butyl ether	0.722	0.706	100.0	97.77		AVRG	-2.2	
4-Methyl-2-pentanone	0.359	0.322	200.0	179.2		AVRG	-10.4	
Styrene	1.668	1.541	100.0	92.37		AVRG	-7.6	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA4 Calibration Date: 09/02/09 Time: 0955

Lab File ID: V4CCV01 Init. Calib. Date(s): 12/30/08 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1721 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,1,2,2-Tetrachloroethane	0.811	0.769	100.0	94.89	0.300	AVRG	-5.1	
Tetrachloroethene	0.505	0.446	100.0	88.41		AVRG	-11.6	
Toluene	1.480	1.320	100.0	89.20		AVRG	-10.8	20.0
1,2,4-Trichlorobenzene	0.820	0.776	100.0	94.64		AVRG	-5.4	
1,1,1-Trichloroethane	0.429	0.397	100.0	92.51		AVRG	-7.5	
1,1,2-Trichloroethane	0.402	0.385	100.0	95.59		AVRG	-4.4	
Trichloroethene	0.306	0.286	100.0	93.44		AVRG	-6.6	
Trichlorotrifluoroethane	0.316	0.281	100.0	88.93		AVRG	-11.1	
Trichlorofluoromethane	0.508	0.454	100.0	89.31		AVRG	-10.7	
Vinyl chloride	0.371	0.368	100.0	99.15		AVRG	-0.8	20.0
Xylene(total)	6.517	5.358	300.0	269.2		2ORDR	-10.3	
Dibromofluoromethane	0.297	0.282	30.00	28.48		AVRG	-5.1	
1,2-Dichloroethane-d4	0.056	0.057	30.00	30.30		AVRG	1.0	
Toluene-d8	2.026	2.006	30.00	29.70		AVRG	-1.0	
Bromofluorobenzene	0.842	0.811	30.00	28.89		AVRG	-3.7	

page 2 of 2

FORM VII VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Report Date: 02-Sep-2009 10:28

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Lab Smp Id: V4STD100ppb Client Smp ID: V4STD100ppb
Inj Date : 02-SEP-2009 09:55 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4STD100ppb;;;;;
Misc Info : ;2;;;;gm-all.sub;09H0472,09H0571
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4NC.m
Meth Date : 02-Sep-2009 10:26 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-2-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
* 59 Fluorobenzene	96	13.746	13.746	(1.000)	1221907	30.0000	
1 Dichlorodifluoromethane	85	4.458	4.458	(0.324)	1401575	100.000	90.34
4 Chloromethane	50	4.723	4.723	(0.344)	1686422	100.000	99.46
5 Vinyl chloride	62	4.989	4.989	(0.363)	1498496	100.000	99.15
6 Bromomethane	94	5.579	5.579	(0.406)	837246	100.000	106.9
7 Chloroethane	64	5.796	5.796	(0.422)	1169903	100.000	94.62
9 Trichlorofluoromethane	101	6.721	6.721	(0.489)	1847496	100.000	89.31
21 Trichlorotrifluoroethane	101	8.118	8.118	(0.591)	1144183	100.000	88.93
8 Acrolein	56	6.662	6.662	(0.485)	1208985	500.000	628.9
12 Acetone	43	6.868	6.868	(0.500)	1378519	200.000	213.4
15 1,1-Dichloroethene	96	7.705	7.705	(0.561)	969293	100.000	89.20
16 Iodomethane	142	7.744	7.744	(0.563)	1245641	100.000	111.2
17 Acrylonitrile	53	7.744	7.744	(0.563)	1902443	500.000	490.5
20 Methylene chloride	84	7.970	7.970	(0.580)	1327848	100.000	98.88
24 t-Butyl alcohol	59	7.705	7.705	(0.561)	638491	500.000	460.9

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Report Date: 02-Sep-2009 10:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	25 Carbon disulfide	76	8.443	8.443	(0.614)	4204070	100.000	93.97
	27 trans-1,2-Dichloroethene	96	9.476	9.476	(0.689)	1094601	100.000	93.44
	29 MTBE	73	9.811	9.811	(0.714)	2875589	100.000	97.77
	30 1,1-Dichloroethane	63	10.135	10.135	(0.737)	2541718	100.000	95.35
	32 Vinyl acetate	43	10.460	10.460	(0.761)	4913739	200.000	200.1
	35 2-Butanone	43	11.080	11.080	(0.806)	1526814	200.000	254.5
	38 cis-1,2-Dichloroethene	96	11.385	11.385	(0.828)	1128459	100.000	93.36
	40 Di-Isopropyl Ether	45	11.198	11.198	(0.815)	5492799	100.000	92.73
M	18 1,2-Dichloroethene(total)	96				2223060	200.000	186.8
	42 Bromochloromethane	128	11.651	11.651	(0.848)	521377	100.000	101.1
	43 Chloroform	83	11.739	11.739	(0.854)	1948693	100.000	88.13
	44 ETBE	59	11.916	11.916	(0.867)	3969854	100.000	93.65
	45 2,2-Dichloropropane	77	11.887	11.887	(0.865)	1714456	100.000	93.47
$	46 Dibromofluoromethane	111	11.926	11.926	(0.868)	344740	30.0000	28.48
	22 Methyl acetate	43	8.030	8.030	(0.584)	1062368	100.000	97.00
	49 Tetrahydrofuran	42	12.280	12.280	(0.893)	345172	100.000	100.3
	54 Cyclohexane	56	13.333	13.333	(0.970)	2459232	100.000	89.58
$	50 1,2-Dichloroethane-d4	102	12.644	12.644	(0.920)	69183	30.0000	30.30
	51 1,2-Dichloroethane	62	12.753	12.753	(0.928)	1496075	100.000	92.53
	52 1,1,1-Trichloroethane	97	12.930	12.930	(0.941)	1617373	100.000	92.51
	53 1,1-Dichloropropene	75	13.195	13.195	(0.960)	1705359	100.000	95.21
	55 Carbon tetrachloride	117	13.422	13.422	(0.976)	1466595	100.000	92.32
	56 Benzene	78	13.451	13.451	(0.979)	4153540	100.000	92.61
	58 tert-Amyl Methyl Ether	73	13.727	13.727	(0.999)	2999037	100.000	91.78
	61 Dibromomethane	93	14.169	14.169	(1.031)	642964	100.000	92.11
	62 1,2-Dichloropropane	63	14.219	14.219	(1.034)	1373936	100.000	93.93
	63 Trichloroethene	95	14.288	14.288	(1.039)	1164117	100.000	93.44
	64 Bromodichloromethane	83	14.317	14.317	(1.042)	1452615	100.000	94.30
	65 Methyl methacrylate	41	14.524	14.524	(1.057)	1094536	100.000	94.50
	68 2-Chloroethyl vinyl ether	63	14.819	14.819	(1.078)	415152	200.000	98.88
	72 cis-1,3-Dichloropropene	75	15.055	15.055	(1.095)	1909732	100.000	95.39
	74 4-Methyl-2-pentanone	43	15.173	15.173	(1.104)	2619734	200.000	179.2
	75 trans-1,3-Dichloropropene	75	15.498	15.498	(0.909)	1522855	100.000	95.52
	76 1,1,2-Trichloroethane	83	15.645	15.645	(0.918)	735138	100.000	95.59
$	77 Toluene-d8	98	15.764	15.764	(0.925)	1150200	30.0000	29.70
	78 Toluene	92	15.823	15.823	(0.928)	2523036	100.000	89.20
	80 1,3-Dichloropropane	76	15.882	15.882	(0.932)	1636688	100.000	100.3
	79 Ethyl methacrylate	69	15.911	15.911	(0.934)	1516290	100.000	101.8
	81 2-Hexanone	43	16.019	16.019	(0.940)	2310961	200.000	194.0
	82 Dibromochloromethane	129	16.128	16.128	(0.946)	1019096	100.000	97.33
	83 1,2-Dibromoethane	107	16.344	16.344	(0.959)	892539	100.000	96.52
	69 Methyl cyclohexane	83	14.888	14.888	(1.083)	1965160	100.000	96.86
	84 Tetrachloroethene	166	16.511	16.511	(0.969)	853137	100.000	88.41
	85 1,1,1,2-Tetrachloroethane	131	17.013	17.013	(0.998)	956226	100.000	95.52(M)
	86 1-Chlorohexane	91	17.003	17.003	(0.998)	1657868	100.000	89.34
*	87 Chlorobenzene-d5	82	17.043	17.043	(1.000)	573338	30.0000	
	88 Chlorobenzene	112	17.062	17.062	(1.001)	2636333	100.000	90.40

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Report Date: 02-Sep-2009 10:28

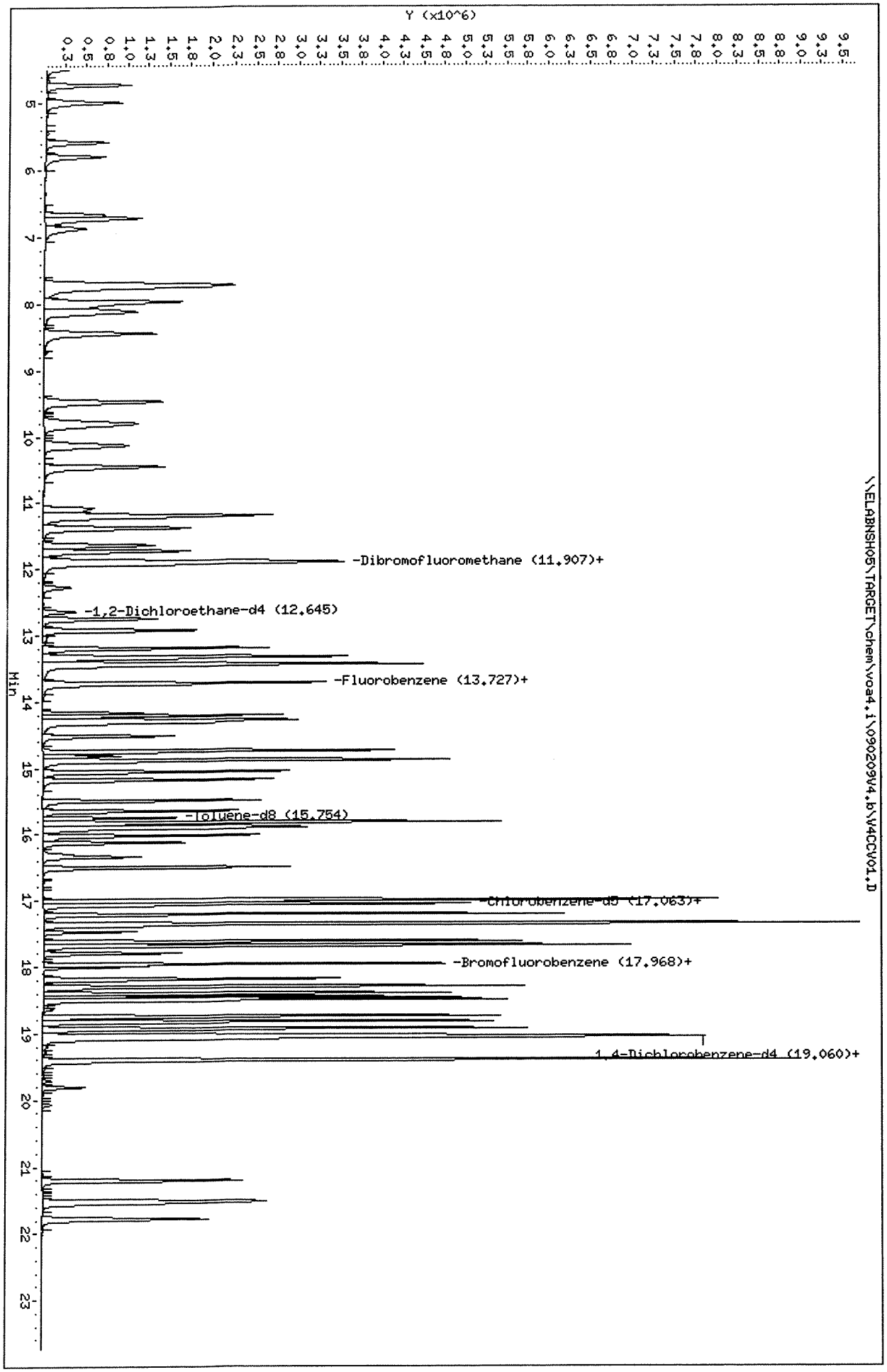
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
92 Bromoform	173	17.476	17.476	(0.917)	531984	100.000	101.5
89 Ethylbenzene	91	17.210	17.210	(1.010)	4734658	100.000	87.82
90 m,p-Xylene	91	17.358	17.358	(1.018)	6615065	200.000	183.2
M 96 Xylene(total)	91				10240582	100.000	269.2
94 o-Xylene	91	17.682	17.682	(1.038)	3625517	100.000	85.96
93 Styrene	104	17.623	17.623	(1.034)	2944957	100.000	92.37
95 1,1,2,2-Tetrachloroethane	83	17.692	17.692	(0.928)	986113	100.000	94.89
97 1,2,3-Trichloropropane	110	17.800	17.800	(1.044)	274979	100.000	90.26
100 Isopropylbenzene	105	17.968	17.968	(1.054)	3715121	100.000	83.63
$ 101 Bromofluorobenzene	95	18.007	18.007	(1.057)	465215	30.0000	28.89
102 Bromobenzene	156	18.184	18.184	(0.954)	923387	100.000	95.49
103 n-Propylbenzene	91	18.302	18.302	(0.960)	5188676	100.000	89.97
104 2-Chlorotoluene	91	18.401	18.401	(0.965)	3123171	100.000	91.94
105 4-Chlorotoluene	91	18.460	18.460	(0.969)	3778821	100.000	94.45
106 1,3,5-Trimethylbenzene	105	18.509	18.509	(0.971)	3388507	100.000	90.53
108 tert-Butylbenzene	119	18.755	18.755	(0.984)	2935369	100.000	92.06
109 1,2,4-Trimethylbenzene	105	18.834	18.834	(0.988)	3400001	100.000	87.53
110 sec-Butylbenzene	105	18.932	18.932	(0.993)	4762156	100.000	91.81
111 1,3-Dichlorobenzene	146	19.030	19.030	(0.998)	1801202	100.000	91.70
* 112 1,4-Dichlorobenzene-d4	152	19.060	19.060	(1.000)	384503	30.0000	
114 1,4-Dichlorobenzene	146	19.080	19.080	(1.001)	1884324	100.000	86.70
113 p-Isopropyltoluene	119	19.060	19.060	(1.000)	3626048	100.000	93.19
115 1,2-Dichlorobenzene	146	19.404	19.404	(1.018)	1617214	100.000	94.36
116 n-Butylbenzene	91	19.404	19.404	(1.018)	3758110	100.000	103.0
117 1,2-Dibromo-3-chloropropane	157	19.808	19.808	(1.039)	156152	100.000	97.52
118 1,2,4-Trichlorobenzene	180	21.205	21.205	(1.113)	995207	100.000	94.64
119 Naphthalene	128	21.510	21.510	(1.129)	2344129	100.000	95.18
120 Hexachlorobutadiene	225	21.539	21.539	(1.130)	540564	100.000	93.24
121 1,2,3-Trichlorobenzene	180	21.785	21.785	(1.143)	860623	100.000	92.40

QC Flag Legend

M - Compound response manually integrated.

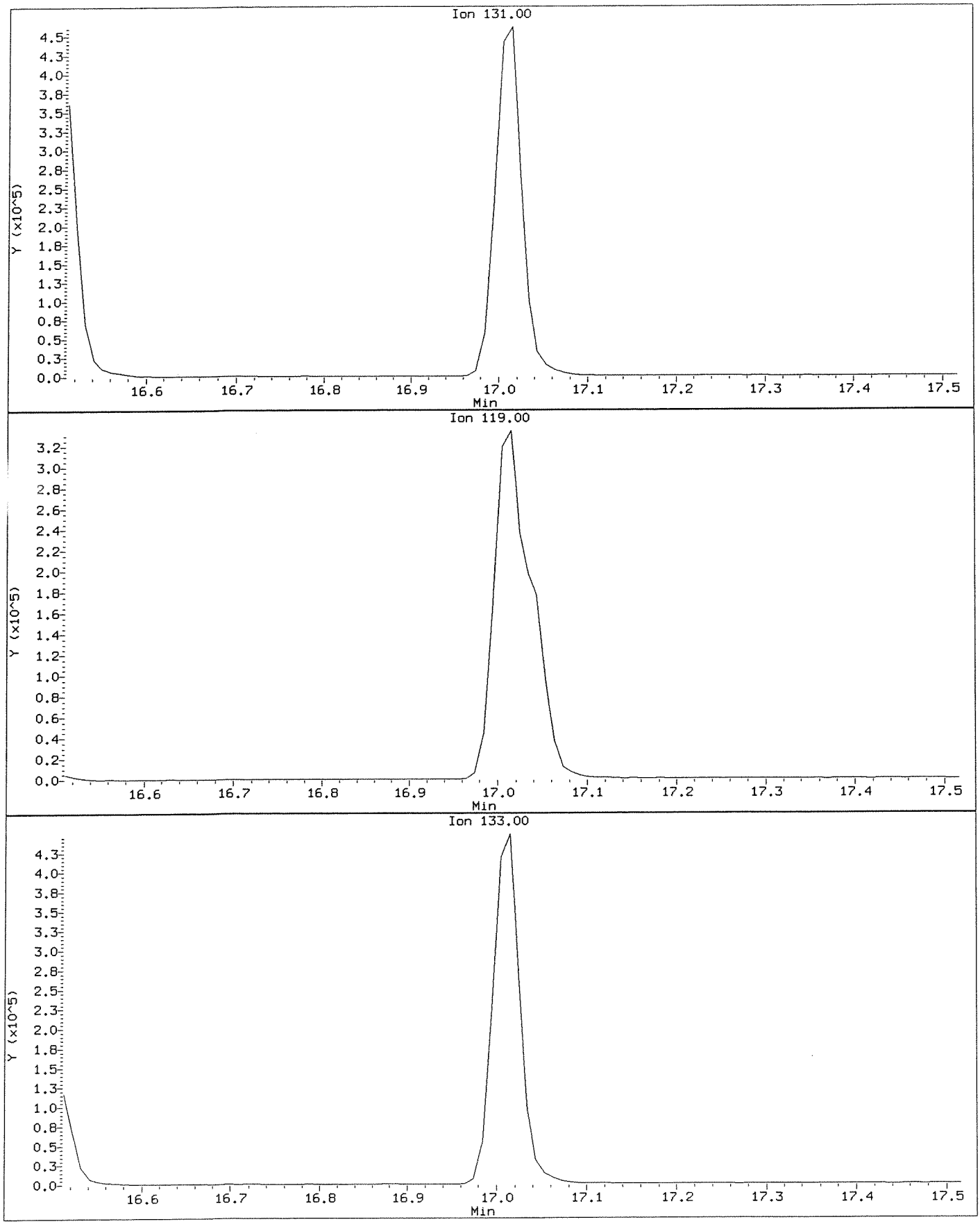
Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Date : 02-SEP-2009 09:55
Client ID: V4STD100ppb
Sample Info: V4STD100ppb;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



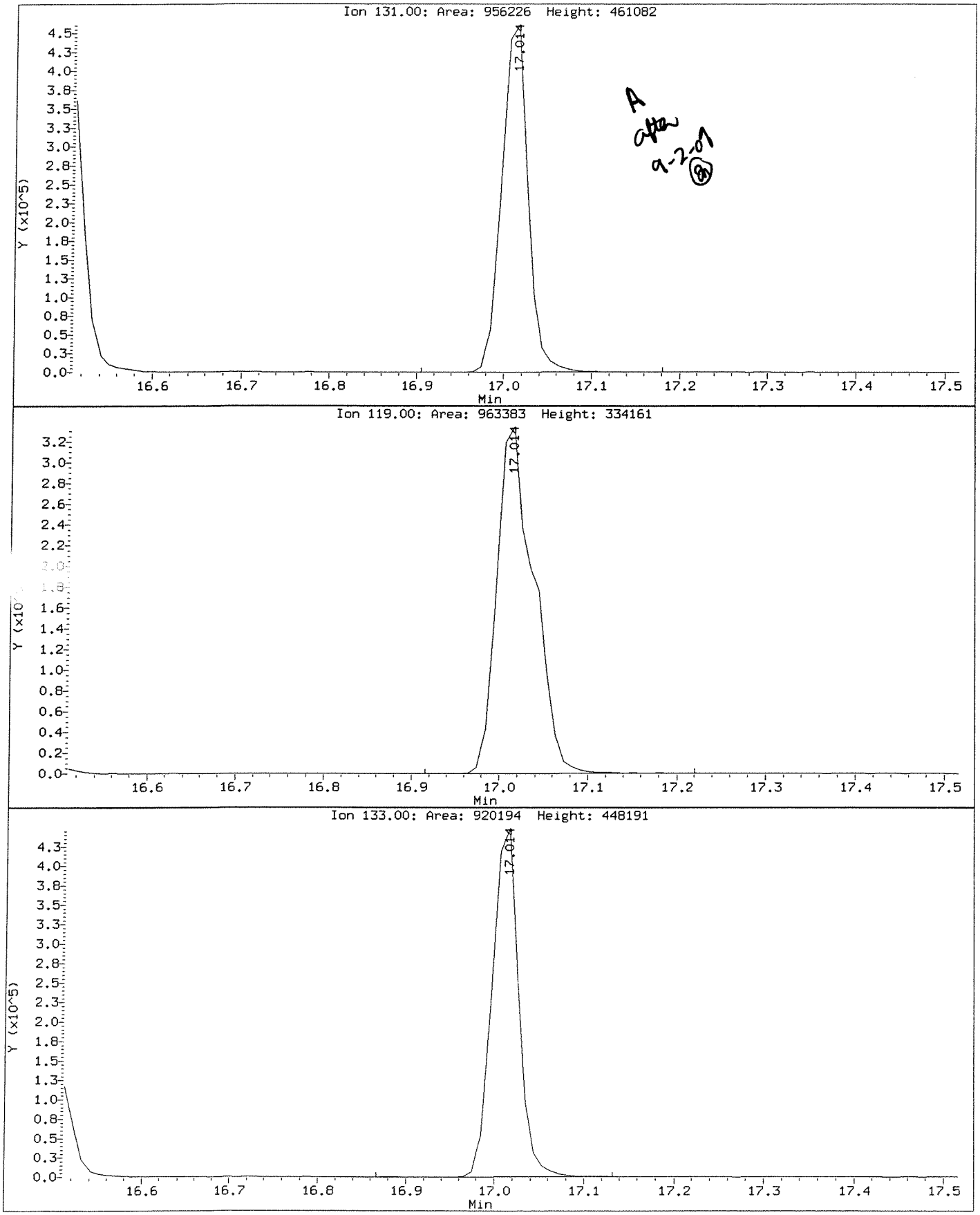
Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Injection Date: 02-SEP-2009 09:55
Instrument: voa4.i
Client Sample ID: V4STD100ppb

Compound: 1,1,1,2-Tetrachloroethane
CAS Number: 630-20-6



Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4CCV01.D
Injection Date: 02-SEP-2009 09:55
Instrument: voa4.i
Client Sample ID: V4STD100ppb

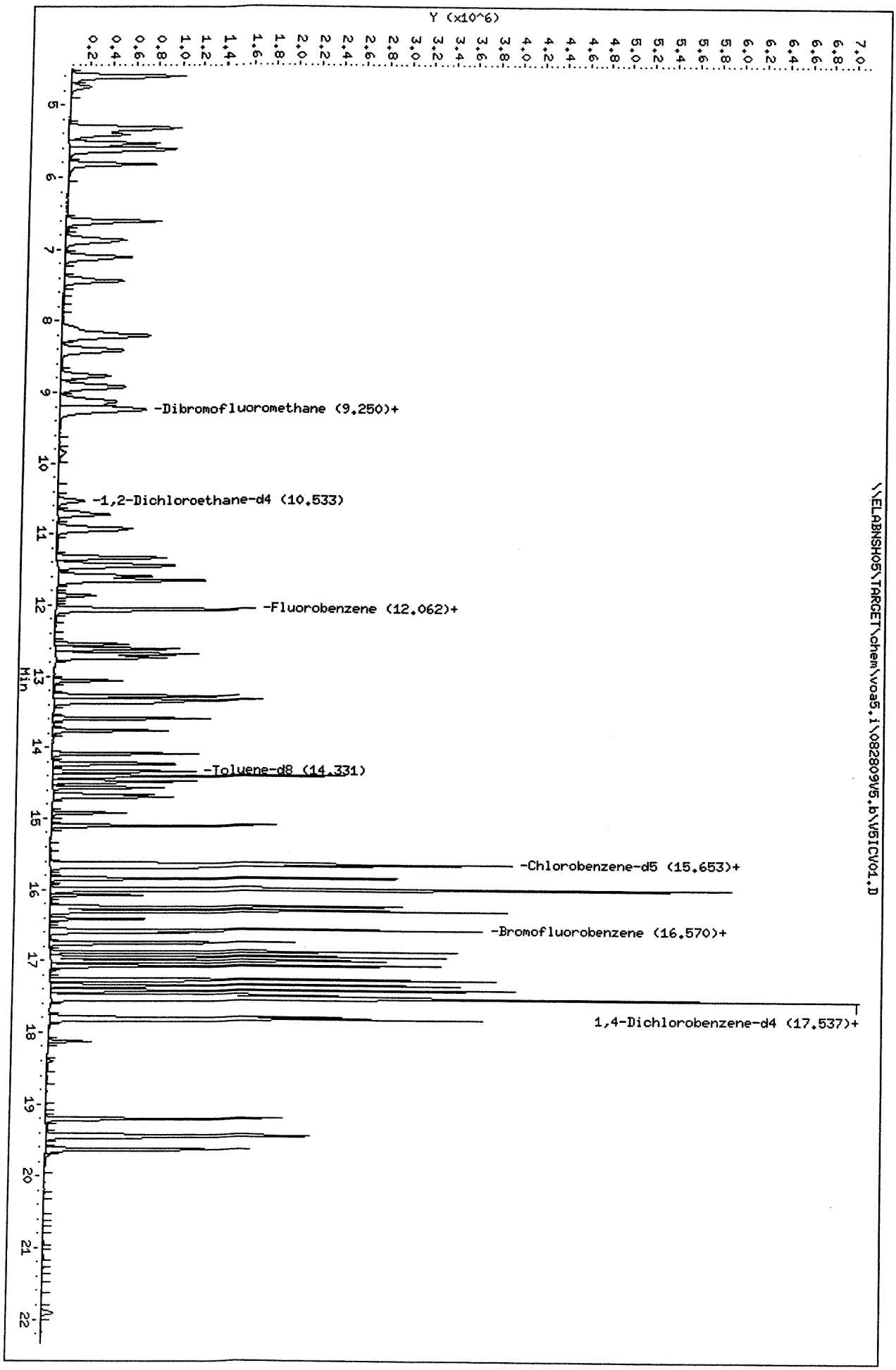
Compound: 1,1,1,2-Tetrachloroethane
CAS Number: 630-20-6



Data File: \\ELABNSHO5\TARGET\chem\voa5.i\082809V5.b\V5ICV01.D
Date : 28-AUG-2009 18:00
Client ID: V5BLK0828LCS
Sample Info: V5BLK0828LCS;;;;; 50PPB

Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\082709V4.b\V4BFB01.D

Date : 27-AUG-2009 14:45

Client ID: 25ppb BFB

Instrument: voa4.i

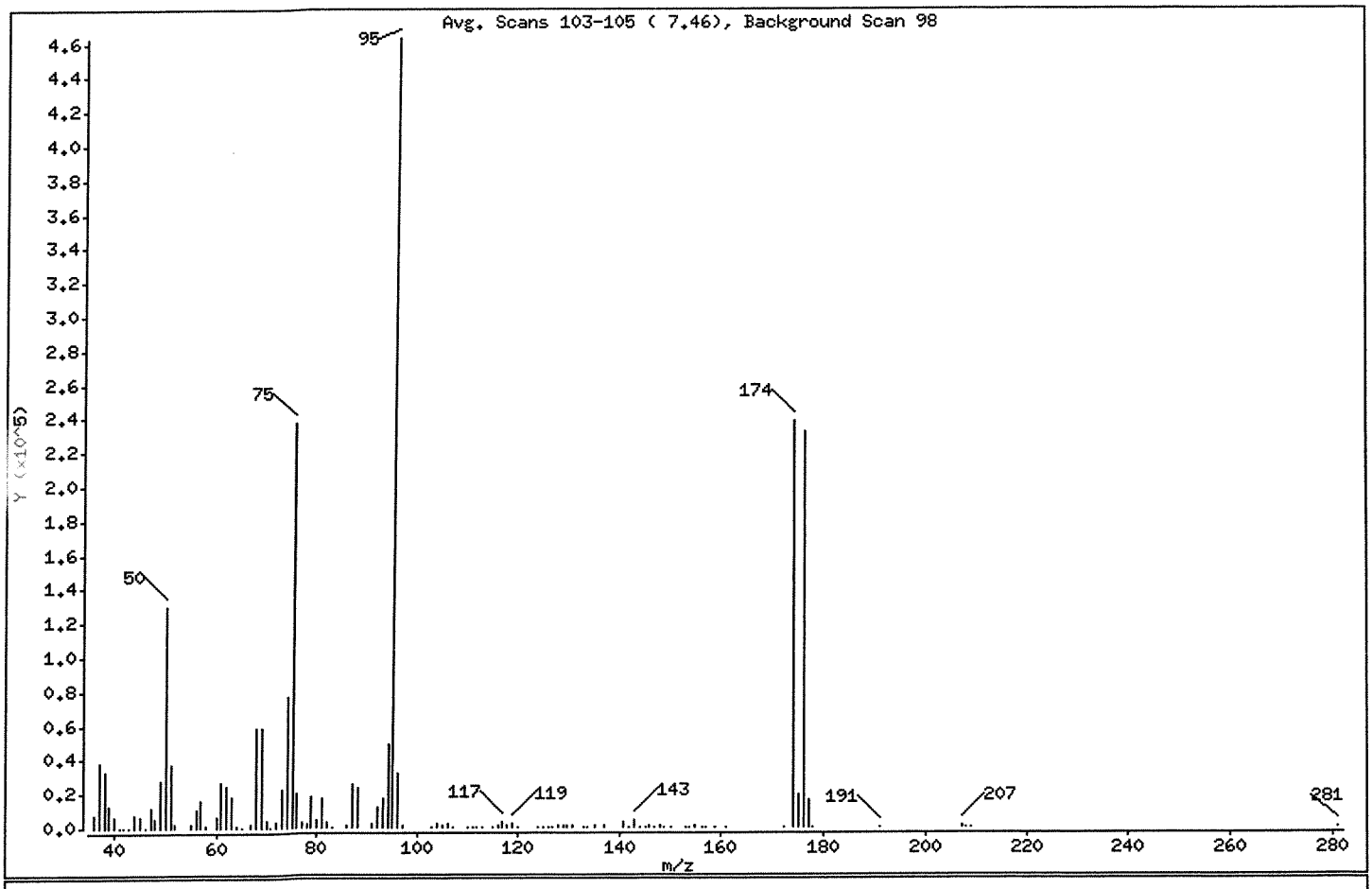
Sample Info: V4BFB50NG;;;;;

Operator: ADM

Column phase: DB-VRX

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	28.01
75	30.00 - 60.00% of mass 95	51.33
96	5.00 - 9.00% of mass 95	6.89
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	51.56
175	5.00 - 9.00% of mass 174	4.08 (7.91)
176	95.00 - 101.00% of mass 174	50.09 (97.16)
177	5.00 - 9.00% of mass 176	3.42 (6.83)

M 9/1/9

RSW 9-1-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4BFB01.D

Date : 27-AUG-2009 14:45

Client ID: 25ppb BFB

Instrument: voa4.i

Sample Info: V4BFB50NG;;;;;

Operator: ADM

Column phase: DB-VRX

Column diameter: 0.25

Data File: V4BFB01.D

Spectrum: Avg. Scans 103-105 (7.46), Background Scan 98

Location of Maximum: 95.05

Number of points: 109

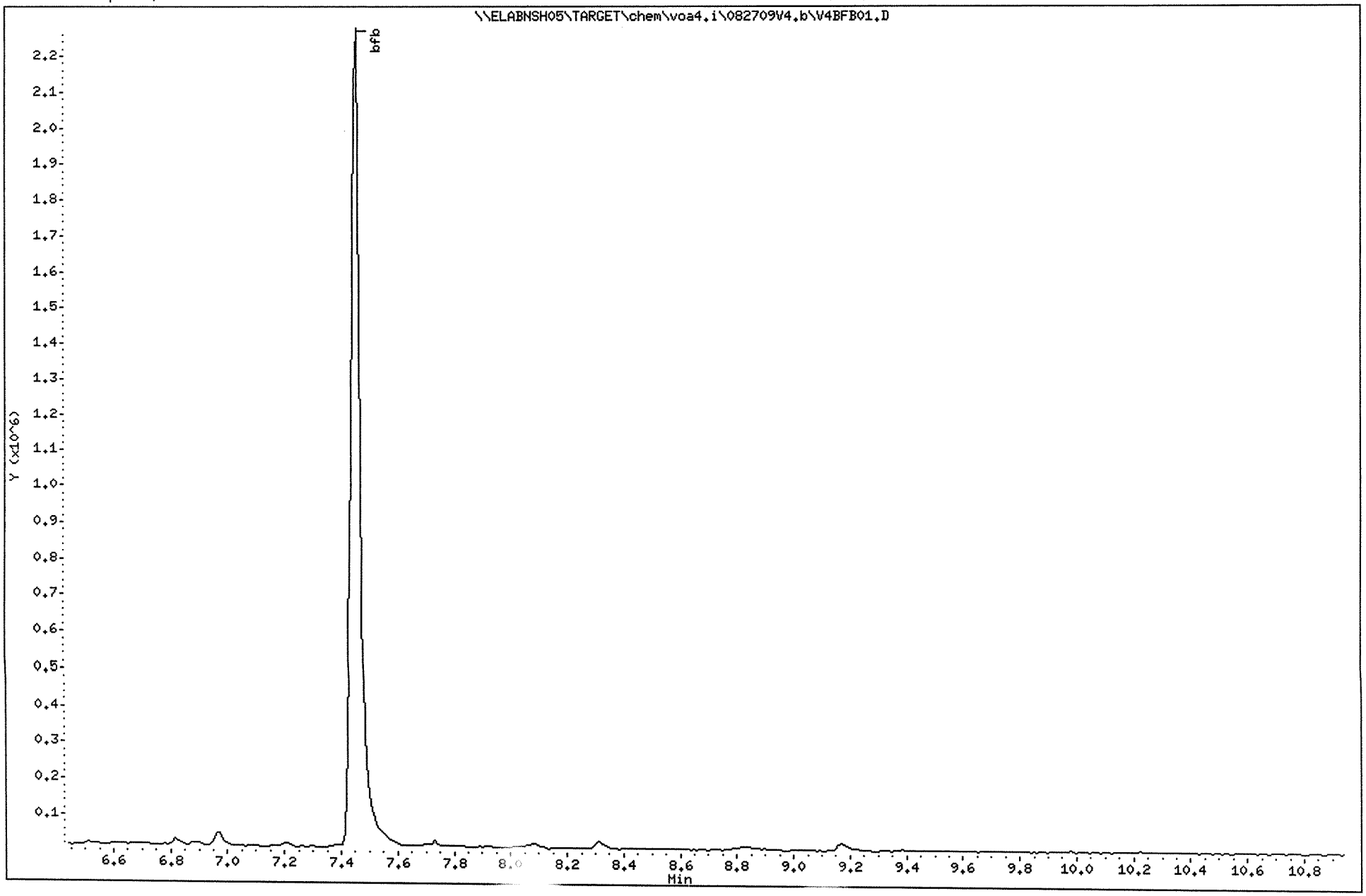
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.05	7399	68.10	58112	104.90	638	144.00	265
37.05	38376	69.10	58768	105.90	2274	145.00	344
38.15	32632	70.05	3900	107.00	315	145.90	654
39.00	12496	70.95	242	110.00	295	147.00	280
40.00	6266	72.05	2752	111.05	283	148.00	848
41.10	205	73.05	21984	111.95	264	148.80	288
42.00	164	74.05	76344	112.85	399	150.00	372
43.10	483	75.05	237568	114.95	502	153.05	262
44.10	7375	76.05	20472	115.95	1585	153.85	226
45.10	6489	77.05	3310	116.95	2895	154.95	653
46.20	348	78.05	2568	117.95	1566	156.15	155
47.10	12159	78.95	18080	119.05	2315	156.95	474
48.00	5042	79.90	4141	119.95	166	158.95	327
49.05	27264	81.00	17464	124.00	228	160.95	315
50.05	129616	81.90	3521	124.90	171	172.15	207
51.05	37112	83.00	216	126.00	180	173.95	238592
52.05	1627	85.90	534	126.90	201	174.95	18880
55.05	2092	87.00	25512	128.00	1476	175.95	231808
56.05	10915	88.00	23280	129.00	685	176.95	15829
57.05	16094	90.95	2027	129.90	1573	177.95	420
58.05	647	92.05	12195	130.95	641	190.90	212
60.00	6098	93.05	17504	132.95	195	207.10	1118
61.00	26904	94.05	49432	133.75	161	207.90	180
62.10	24184	95.05	462784	134.95	899	209.10	183
63.10	18304	96.05	31896	136.95	948	281.15	369
64.10	1559	97.05	1017	140.95	2978		
65.10	245	102.90	403	142.00	403		
67.10	1953	103.90	1849	142.90	3984		

Data File: \\ELABNSH05\TARGET\chem\voa4.i\082709V4.b\V4BFB01.D
Date : 27-AUG-2009 14:45
Client ID: 25ppb BFB
Sample Info: V4BFB50NG;;;;;

Instrument: voa4.i

Operator: ADM

Column phase: DB-VRX
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa5.i\082809V5.b\V5BFB01.D

Date : 28-AUG-2009 14:52

Client ID: 50ppb BFB

Instrument: voa5.i

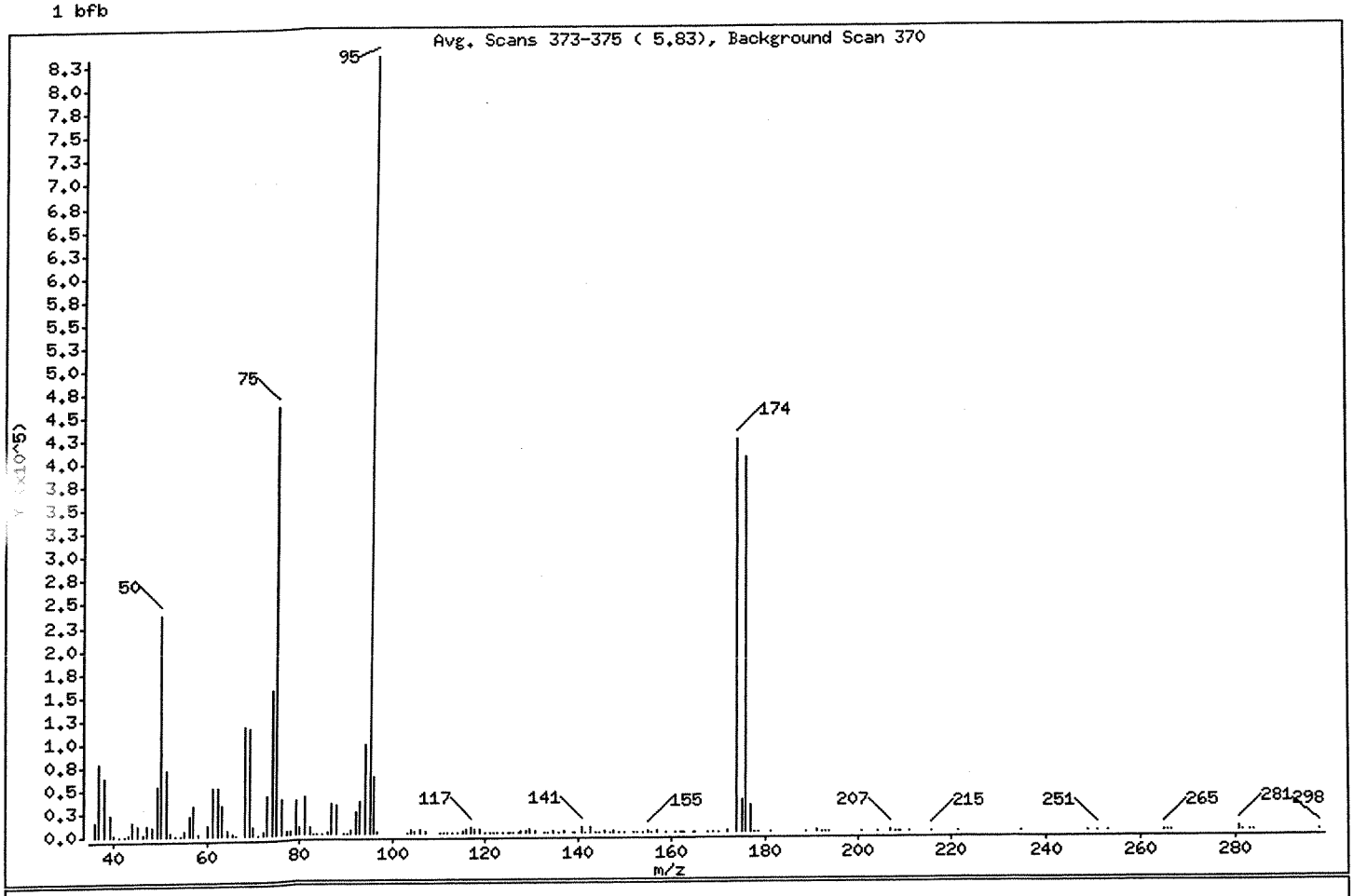
Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	28.42
75	30.00 - 60.00% of mass 95	55.19
96	5.00 - 9.00% of mass 95	7.29
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	50.57
175	5.00 - 9.00% of mass 174	4.19 (8.28)
176	95.00 - 101.00% of mass 174	48.36 (95.64)
177	5.00 - 9.00% of mass 176	3.49 (7.23)

8-28-09 (84)

M8/31/9

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5BFB01.D

Date : 28-AUG-2009 14:52

Client ID: 50ppb BFB | Instrument: voa5.i

Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX | Column diameter: 0.25

Data File: V5BFB01.D

Spectrum: Avg. Scans 373-375 (5.83), Background Scan 370

Location of Maximum: 95.00

Number of points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.95	15657	77.90	3848	125.05	363	169.00	234
37.05	77672	78.90	36736	125.35	318	170.10	211
38.05	63088	79.90	8275	126.15	650	171.90	1132
39.05	23184	80.90	40120	127.25	701	173.90	421248
40.05	1541	82.00	6943	127.95	2301	174.90	34896
41.05	907	82.90	932	128.95	1646	175.90	402880
42.05	906	83.70	409	129.85	3072	176.90	29112
43.05	1338	85.00	265	130.85	1048	177.80	503
43.95	14963	86.00	989	132.85	763	178.50	253
44.95	11904	86.90	31880	133.65	498	181.20	253
46.25	1159	87.90	30240	134.85	1522	188.80	178
46.95	11966	89.40	272	135.65	310	190.90	1125
47.95	8900	90.00	195	135.95	221	192.20	188
49.05	54312	90.90	3842	136.85	1180	193.05	877
50.05	236736	92.00	23560	138.75	294	193.95	385
50.95	70496	93.00	34384	139.25	211	200.75	160
51.95	3417	94.00	95488	140.95	6267	204.25	193
53.05	640	95.00	833024	141.75	906	206.95	2612
54.15	573	96.00	60752	142.85	5808	207.95	452
54.95	4999	96.90	2476	143.95	437	208.85	254
55.95	20232	103.05	558	144.85	640	209.15	291
56.95	33024	103.95	4143	145.85	1023	211.05	200
58.10	1260	104.85	1867	146.95	544	215.45	260
60.00	11313	105.95	4247	147.90	1532	221.55	157
61.00	50920	106.95	965	149.00	567	234.65	181
62.00	51680	110.15	858	149.90	735	249.10	201
63.00	32312	111.05	875	151.90	237	250.90	207
64.00	5649	111.85	694	152.90	658	253.30	174
65.20	1878	112.95	782	153.70	217	265.10	269
66.10	676	113.95	151	154.90	1574	265.70	170
68.00	116720	114.95	1220	155.90	511	266.50	236
69.00	115336	115.85	3266	157.00	1139	280.90	4143
70.00	9596	116.85	4975	158.70	735	281.70	618
70.90	292	117.85	3375	160.90	666	283.05	466
72.00	4166	118.95	4256	161.80	345	283.95	171

Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5BFB01.D

Date : 28-AUG-2009 14:52

Client ID: 50ppb BFB

Instrument: voa5.i

Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX

Column diameter: 0.25

Data File: V5BFB01.D

Spectrum: Avg. Scans 373-375 (5.83), Background Scan 370

Location of Maximum: 95.00

Number of points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	42312	120.15	187	162.30	256	298.25	159
74.00	155520	121.35	252	162.80	189		
75.00	459712	122.05	388	164.60	228		
76.00	38800	122.75	276	165.10	389		
77.00	4700	123.85	581	167.80	260		

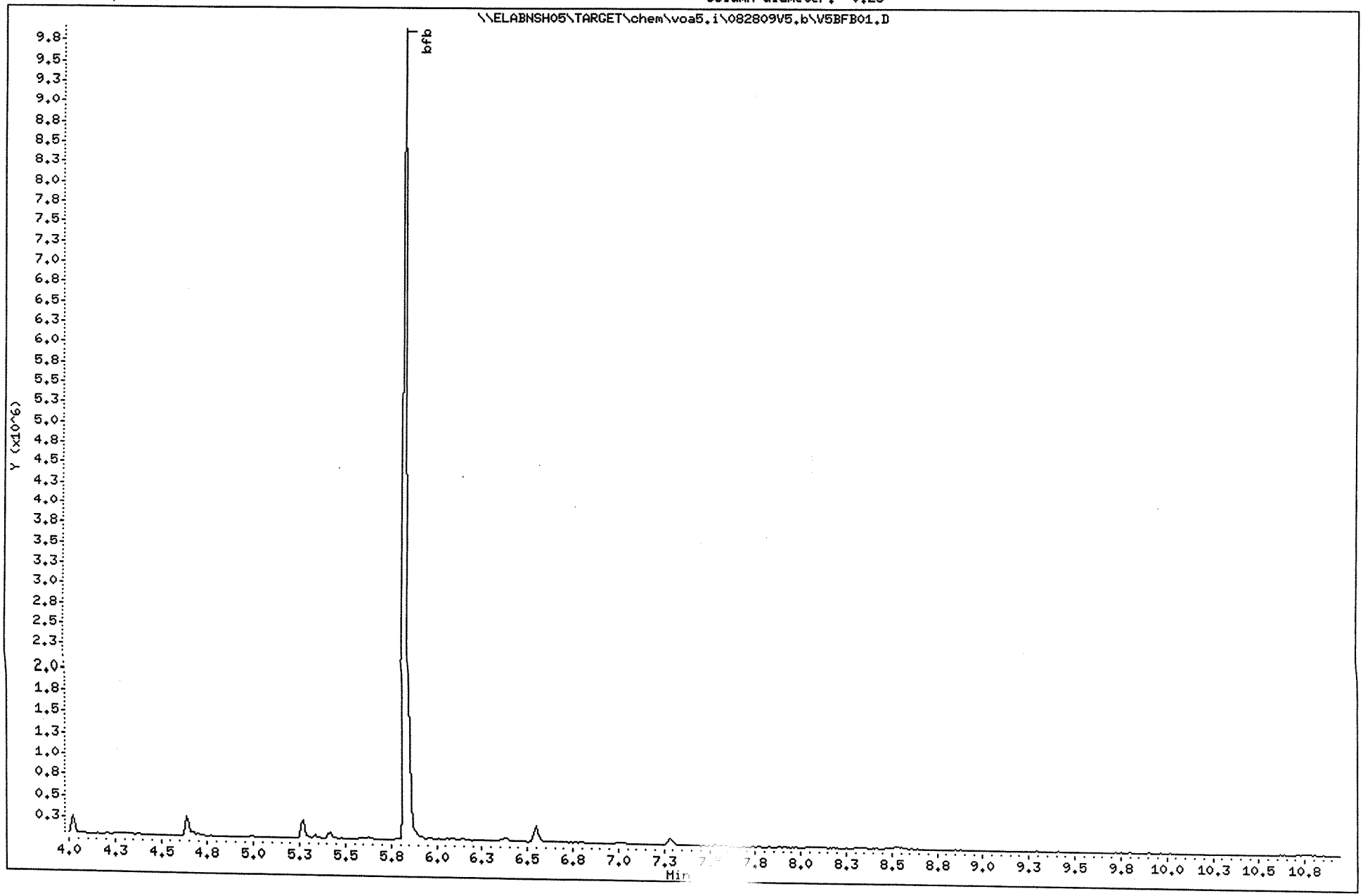
Data File: \\ELABNSH05\TARGET\chem\voa5.i\082809V5.b\V5BFB01.D
Date : 28-AUG-2009 14:52
Client ID: 50ppb BFB
Sample Info: V5BFB-50NG;;;;;

Instrument: voa5.i

Operator: JJH

Column phase: RTX-VRX

Column diameter: 0.25



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BFB01.D

Date : 01-SEP-2009 09:48

Client ID: 50ppb BFB

Instrument: voa5.i

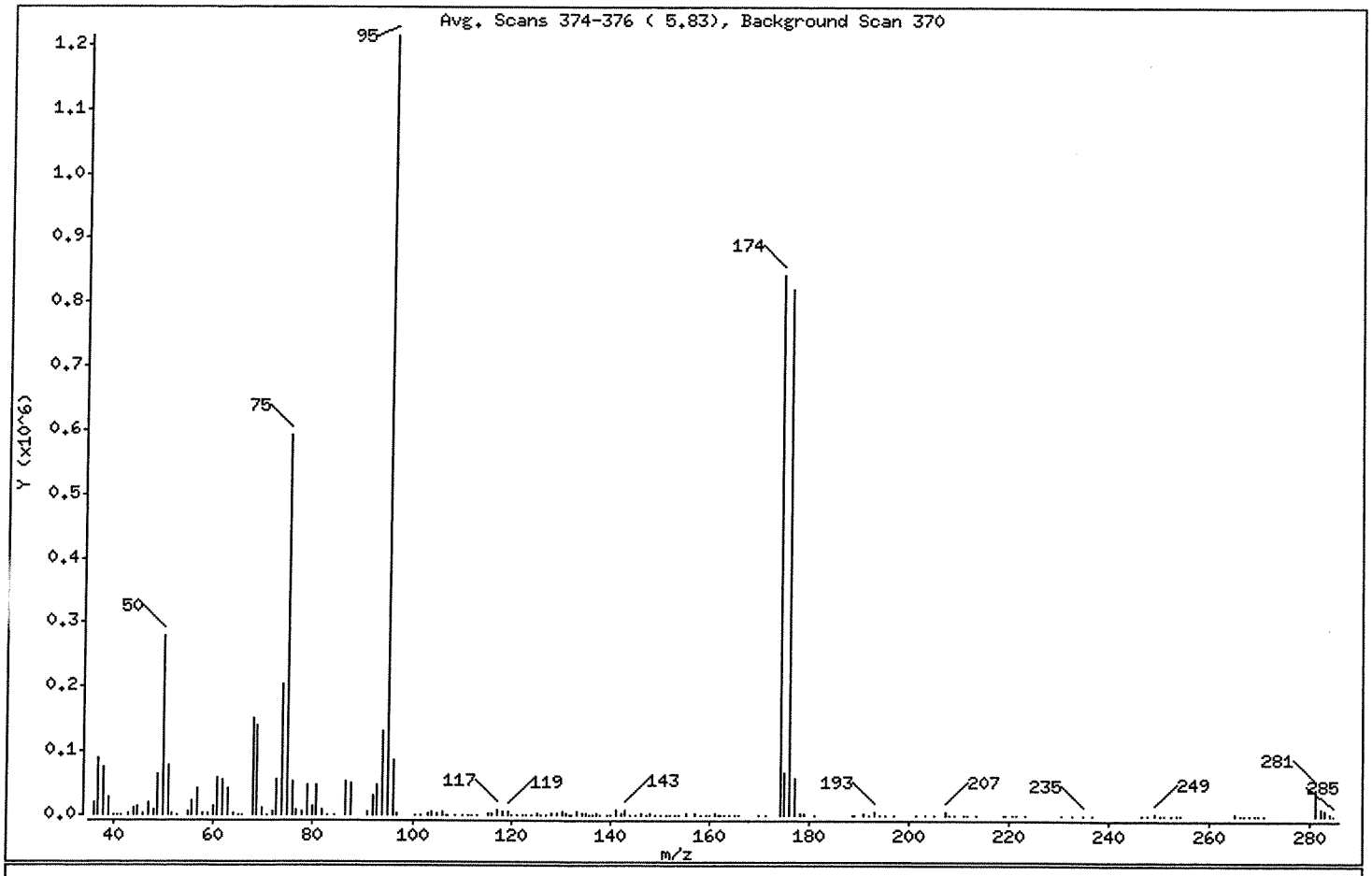
Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	22.92
75	30.00 - 60.00% of mass 95	48.68
96	5.00 - 9.00% of mass 95	7.20
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	69.48
175	5.00 - 9.00% of mass 174	5.42 (7.80)
176	95.00 - 101.00% of mass 174	67.58 (97.27)
177	5.00 - 9.00% of mass 176	4.76 (7.05)

9-3-09

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BFB01.D

Date : 01-SEP-2009 09:48

Client ID: 50ppb BFB | Instrument: voa5.i

Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX | Column diameter: 0.25

Data File: V5BFB01.D

Spectrum: Avg. Scans 374-376 (5.83), Background Scan 370

Location of Maximum: 95.00

Number of points: 178

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.05	19048	83.10	879	134.75	1998	191.90	793
37.05	87952	84.70	199	135.65	354	192.95	5588
38.05	75072	86.90	54160	136.15	395	193.95	1160
38.95	27120	87.90	50656	136.85	1718	195.05	632
40.15	1329	91.00	4329	137.75	440	197.05	174
40.95	793	92.00	29888	138.95	207	201.45	176
41.65	387	93.00	48320	139.75	460	203.05	484
43.05	1750	94.00	132416	140.95	8971	204.95	823
44.05	10556	95.00	1213440	141.95	1754	207.05	6015
44.95	14244	96.00	87400	142.85	9613	207.85	1132
46.05	1686	96.90	2861	143.95	863	208.95	441
46.95	18584	100.70	150	144.85	654	210.85	201
48.05	9639	101.80	205	145.95	1649	211.55	211
48.95	63768	102.95	2751	146.95	1337	213.25	152
49.95	278080	103.95	5889	147.90	2621	218.75	176
51.05	79392	104.95	2094	148.90	1236	219.25	197
51.95	4057	105.95	4530	149.90	823	220.75	330
52.95	301	106.75	669	151.10	277	221.35	282
54.95	4615	107.05	787	151.80	622	223.25	170
55.95	21408	108.55	164	152.90	930	230.45	151
56.95	40832	109.95	1214	153.80	773	232.65	182
58.00	2082	110.95	875	155.00	3142	234.85	624
59.10	1683	111.75	746	157.00	1782	236.65	318
60.00	12664	112.95	991	158.10	262	246.40	285
61.00	57920	114.95	1984	159.00	1320	247.50	166
62.00	55928	115.95	3594	159.90	207	249.00	2176
63.00	42008	116.95	7087	161.00	1762	250.00	1188
64.10	3414	118.05	4464	161.80	273	250.90	1255
65.10	733	118.95	6100	162.00	267	252.10	153
65.90	247	119.95	312	162.90	828	253.20	195
68.00	151424	120.95	261	163.90	297	254.20	157
69.00	140160	121.95	271	164.80	809	265.00	2509
70.00	10503	122.85	419	165.80	199	266.00	718
71.10	739	123.85	837	169.80	172	267.00	575
72.00	6923	124.95	1865	171.20	208	267.80	157

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BFB01.D

Date : 01-SEP-2009 09:48

Client ID: 50ppb BFB

Instrument: voa5.i

Sample Info: V5BFB-50NG;;;;;

Operator: JJH

Column phase: RTX-VRX

Column diameter: 0.25

Data File: V5BFB01.D

Spectrum: Avg. Scans 374-376 (5.83), Background Scan 370

Location of Maximum: 95.00

Number of points: 178

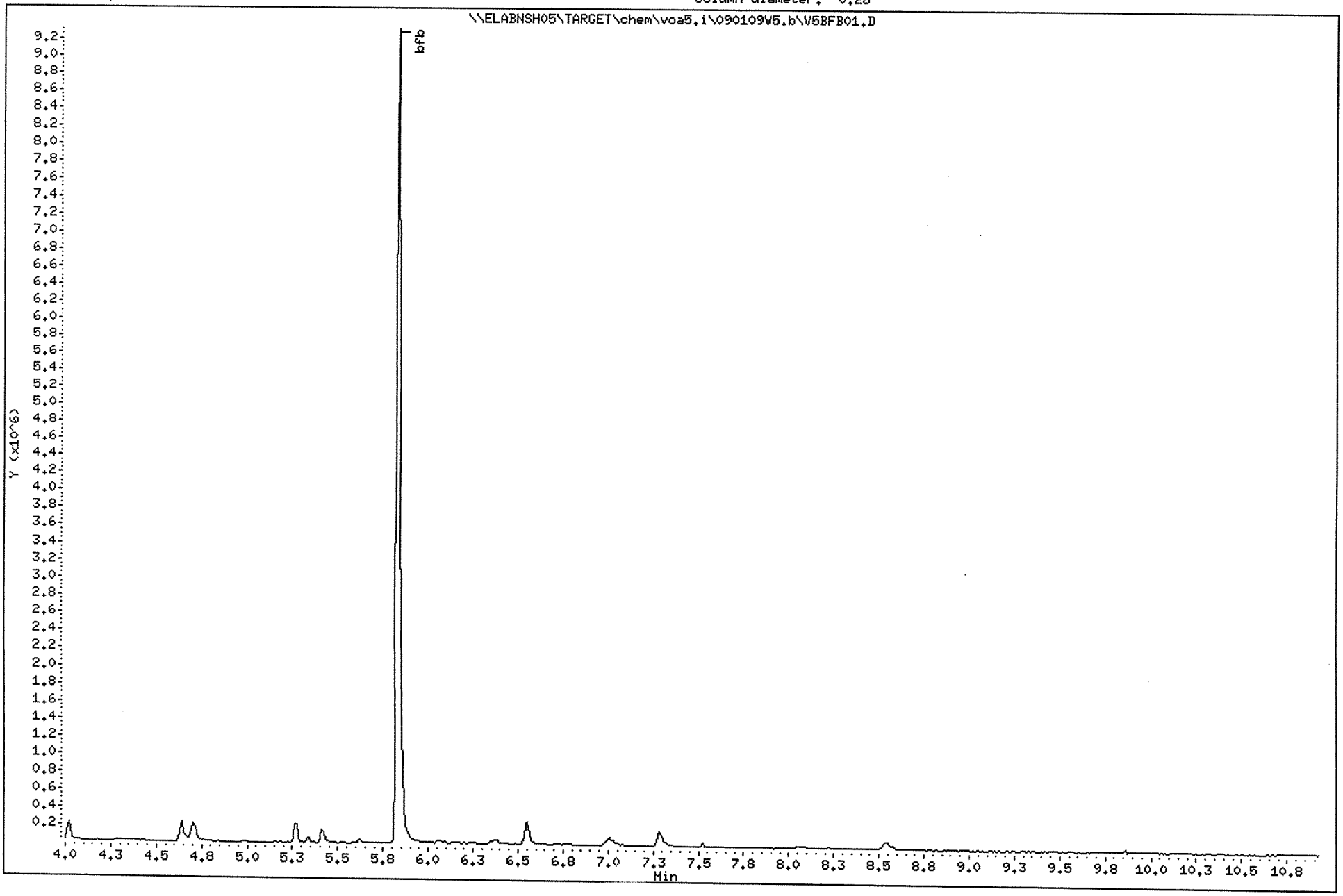
m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	56200	125.75	851	173.90	843136	268.90	236
74.00	204864	126.75	326	174.90	65736	269.60	234
75.00	590720	127.85	3739	175.90	820096	271.00	200
76.00	52464	128.95	2356	176.90	57784	281.00	42992
77.00	7456	129.85	4816	177.90	1849	282.00	10704
77.90	5458	130.85	1484	178.90	1692	282.95	8065
78.90	46688	131.65	307	181.10	244	284.05	1655
80.00	12567	131.95	330	188.70	254	284.75	253
80.90	46640	132.95	4883	189.00	364		
82.00	9686	133.85	1589	190.90	3342		

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BFB01.D
Date : 01-SEP-2009 09:48
Client ID: 50ppb BFB
Sample Info: V5BFB-50NG;;;;;

Instrument: voa5.i

Operator: JJH
Column diameter: 0.25

Column phase: RTX-VRX



Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BFB01.D

Date : 02-SEP-2009 09:24

Client ID: 25ppb BFB

Instrument: voa4.i

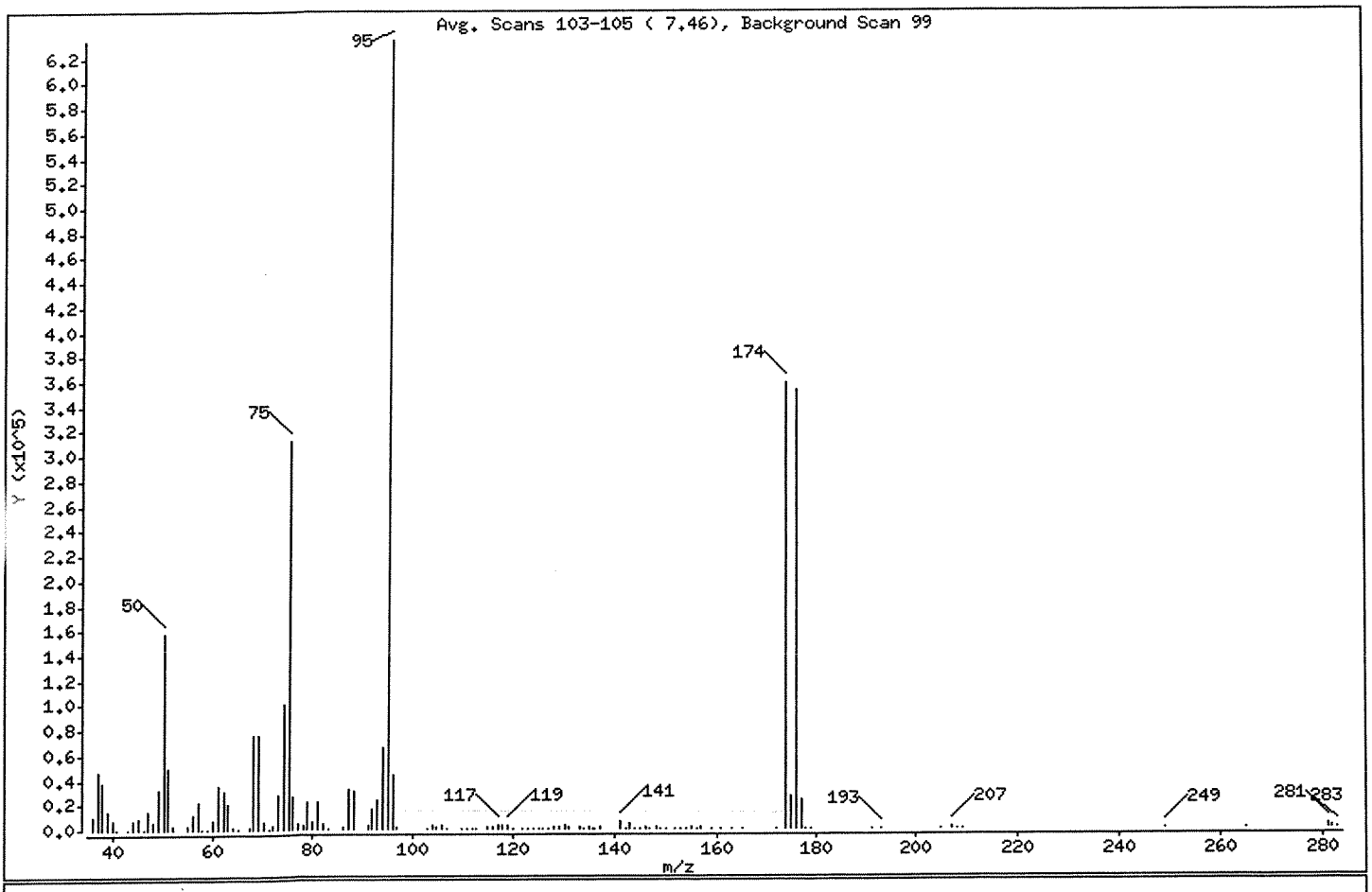
Sample Info: V4BFB25NG;;;;;

Operator: ADM

Column phase: DB-VRX

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	24.72
75	30.00 - 60.00% of mass 95	49.17
96	5.00 - 9.00% of mass 95	6.84
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	56.65
175	5.00 - 9.00% of mass 174	4.14 (7.30)
176	95.00 - 101.00% of mass 174	55.60 (98.15)
177	5.00 - 9.00% of mass 176	3.65 (6.57)

9-2-09

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BFB01.D

Date : 02-SEP-2009 09:24

Client ID: 25ppb BFB

Instrument: voa4.i

Sample Info: V4BFB25NG;;;;;

Operator: ADM

Column phase: DB-VRX

Column diameter: 0.25

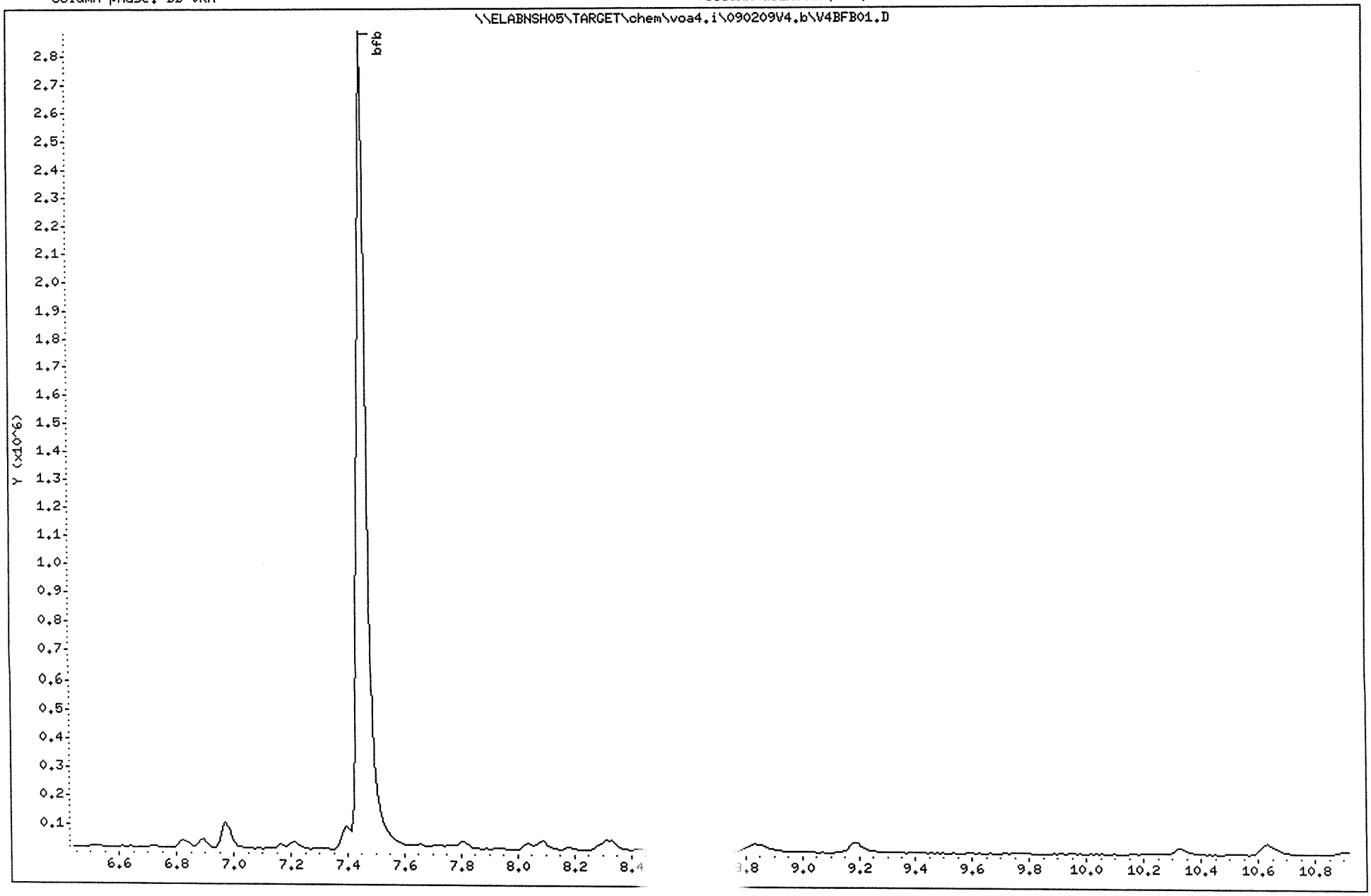
Data File: V4BFB01.D
Spectrum: Avg. Scans 103-105 (7.46), Background Scan 99
Location of Maximum: 95.05
Number of points: 123

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.05	10138	71.05	239	112.85	511	148.90	367
37.05	46664	72.05	3563	114.95	945	149.90	475
38.05	38200	73.05	27576	115.95	1857	151.95	252
39.00	14210	74.05	101216	116.95	3517	152.95	356
40.00	6708	75.05	311744	117.95	2397	153.85	353
41.00	408	76.05	26352	118.95	2563	154.95	1067
43.00	600	77.05	4279	119.95	270	155.95	241
44.10	6770	78.05	2863	121.80	169	156.95	869
45.00	8510	78.95	22312	123.00	320	158.95	514
46.20	510	80.00	5835	123.90	430	160.95	618
47.10	14035	80.90	21560	124.90	390	163.00	181
48.00	5396	81.90	4058	125.90	426	165.00	178
49.05	32144	83.00	425	126.90	207	171.95	262
50.05	156736	86.00	1108	128.00	2049	173.95	359168
51.05	48992	87.00	31984	128.90	1174	174.95	26224
52.05	2361	88.00	30984	130.00	2216	175.95	352512
55.05	2308	90.95	2357	130.95	1068	176.95	23144
56.05	11890	91.95	15360	132.95	939	177.95	689
57.05	21368	93.05	23816	133.75	207	178.95	202
57.95	686	94.05	66232	134.85	1044	191.00	524
58.95	432	95.05	634048	135.65	166	193.05	552
60.00	7326	96.05	43344	135.95	164	205.00	166
61.00	34432	96.95	1185	136.95	916	207.00	1565
62.00	30960	103.00	342	140.95	5340	208.00	307
63.00	20632	103.90	2613	142.00	641	209.10	254
64.10	2093	104.90	1330	142.90	5037	249.00	239
65.00	169	105.90	2713	144.00	275	265.00	310
67.10	1698	106.90	571	145.00	410	281.15	2731
68.00	76088	109.80	298	145.90	805	282.05	1059
69.10	75504	110.95	638	146.90	524	283.05	439
70.05	5623	111.95	166	148.00	1409		

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BFB01.D
Date : 02-SEP-2009 09:24
Client ID: 25ppb BFB
Sample Info: V4BFB25NG;;;;;

Instrument: voa4.i

Operator: ADM
Column phase: DB-VRX
Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 11:53

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.88	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.75	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.88	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	8.5	
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.97	5.0		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 11:53

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.90	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.85	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.95	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D
Report Date: 04-Sep-2009 10:56

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D
Lab Smp Id: V5BLK0901 Client Smp ID: V5BLK0901
Inj Date : 01-SEP-2009 11:53 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5BLK0901;;;;;
Misc Info : ;3;BLANK;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:45 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-4-09
8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.052	12.051	(1.000)	844681	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	5.522	5.520	(0.458)	77977	8.53247	8.532(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D
Report Date: 04-Sep-2009 10:56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	9.221	9.220	(0.765)	311544	28.2892	28.29
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	10.523	10.512	(0.873)	40252	29.6707	29.67(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	14.331	14.330	(0.916)	768394	35.8317	35.83
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	15.653	15.651	(1.000)	330360	30.0000	(Q)
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D
Report Date: 04-Sep-2009 10:56

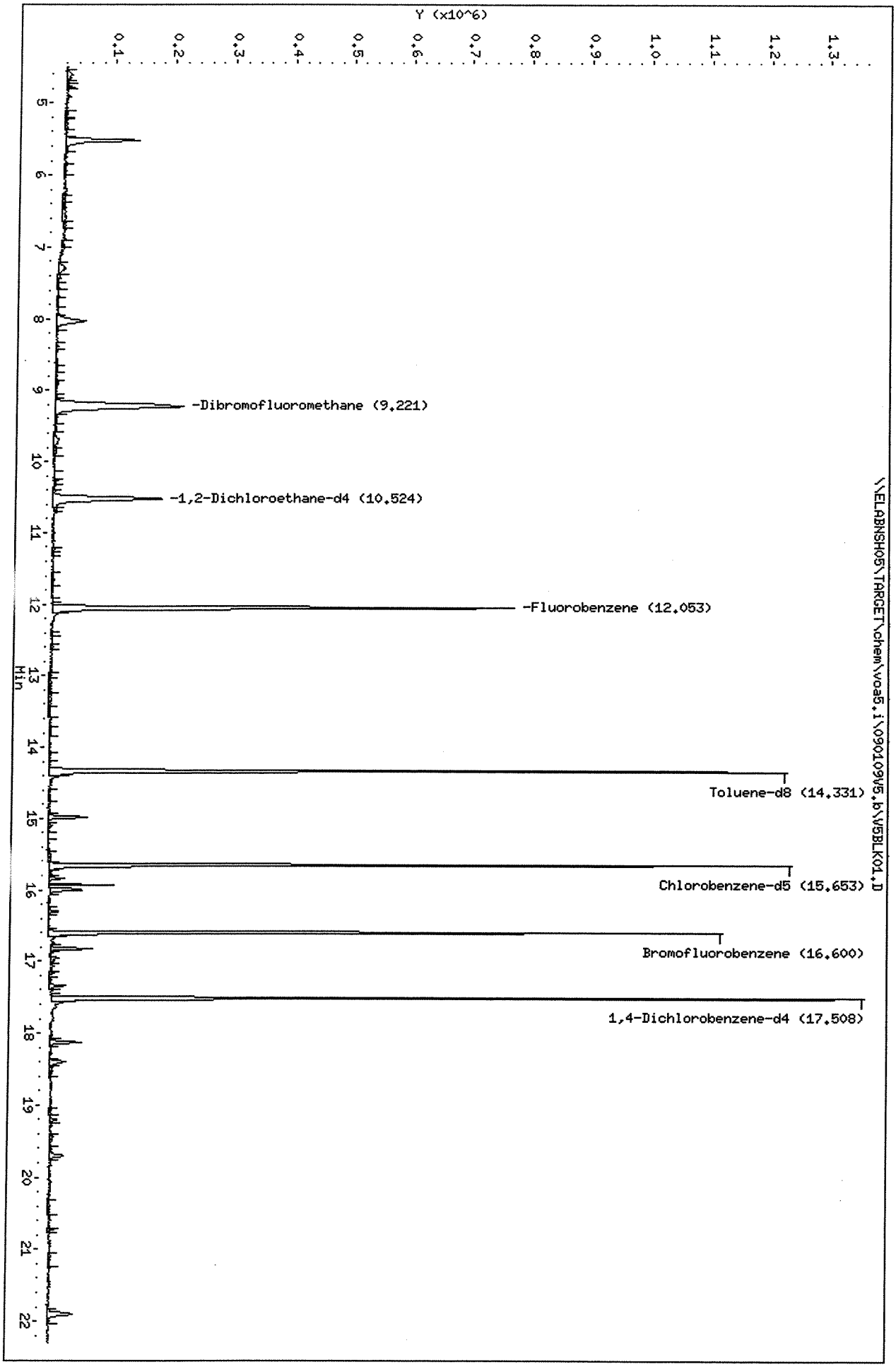
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	92 Bromoform	173	Compound Not Detected.					
	89 Ethylbenzene	91	Compound Not Detected.					
	90 m,p-Xylene	91	Compound Not Detected.					
M	96 Xylene(total)	91	Compound Not Detected.					
	94 o-Xylene	91	Compound Not Detected.					
	93 Styrene	104	Compound Not Detected.					
	95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	97 1,2,3-Trichloropropane	110	Compound Not Detected.					
	100 Isopropylbenzene	105	Compound Not Detected.					
$	101 Bromofluorobenzene	95	16.600	16.598	(1.060)	326395	33.2619	33.26
	102 Bromobenzene	156	Compound Not Detected.					
	103 n-Propylbenzene	91	Compound Not Detected.					
	104 2-Chlorotoluene	91	Compound Not Detected.					
	105 4-Chlorotoluene	91	Compound Not Detected.					
	106 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	108 tert-Butylbenzene	119	Compound Not Detected.					
	109 1,2,4-Trimethylbenzene	105	17.340	17.348	(0.990)	13310	0.39136	0.3914(a)
	110 sec-Butylbenzene	105	Compound Not Detected.					
	111 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	112 1,4-Dichlorobenzene-d4	152	17.517	17.516	(1.000)	376098	30.0000	(Q)
	114 1,4-Dichlorobenzene	146	Compound Not Detected.					
	113 p-Isopropyltoluene	119	Compound Not Detected.					
	115 1,2-Dichlorobenzene	146	Compound Not Detected.					
	116 n-Butylbenzene	91	Compound Not Detected.					
	117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
	118 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	119 Naphthalene	128	Compound Not Detected.					
	120 Hexachlorobutadiene	224	Compound Not Detected.					
	121 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D
Date : 01-SEP-2009 11:53
Client ID: V5BLK0901
Sample Info: V5BLK0901;;;;;
Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D

Date : 01-SEP-2009 11:53

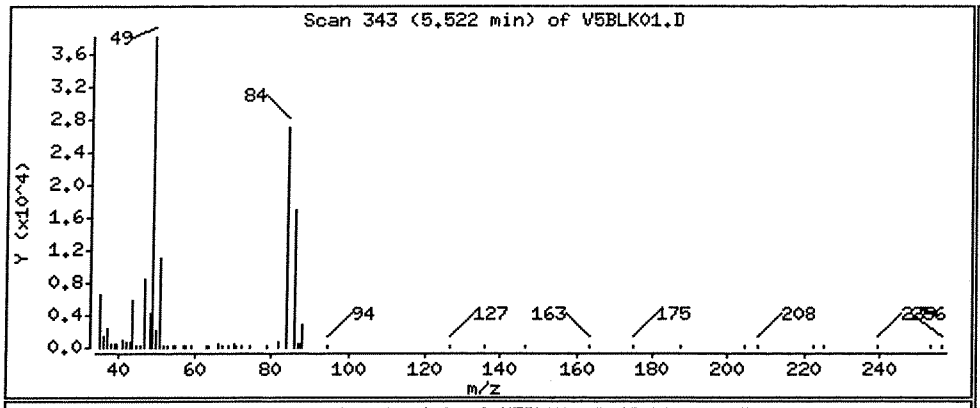
Client ID: V5BLK0901 Instrument: voa5.i

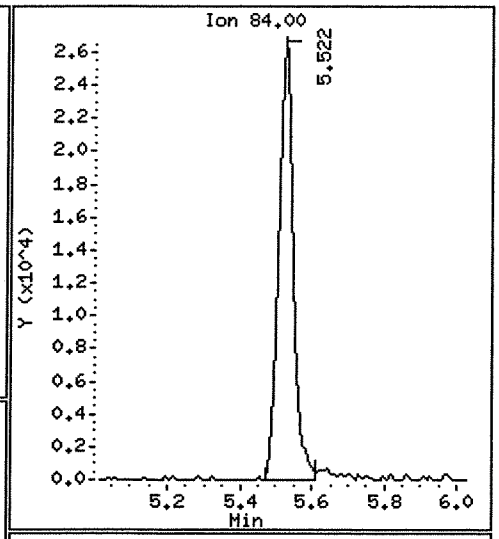
Sample Info: V5BLK0901;;;;;

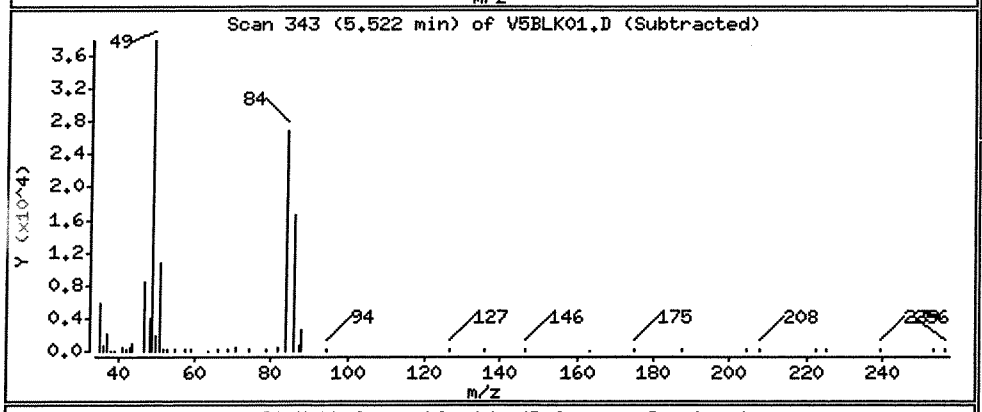
Operator: JJH

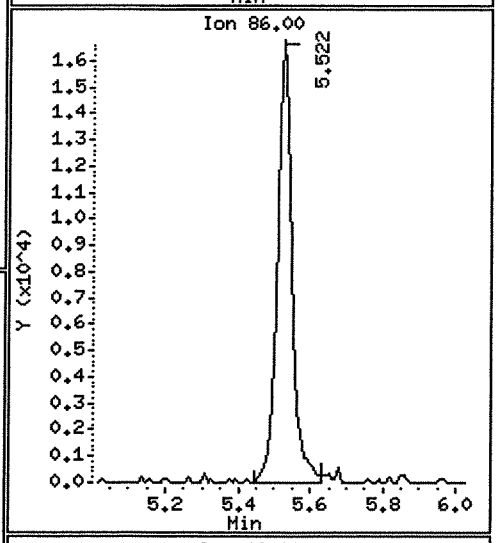
Column phase: RTX-VRX Column diameter: 0.25

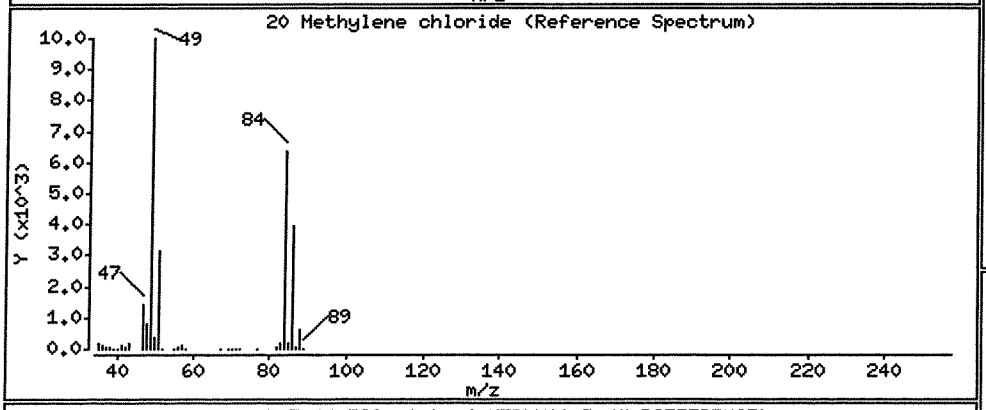
20 Methylene chloride Concentration: 8.532 ug/Kg

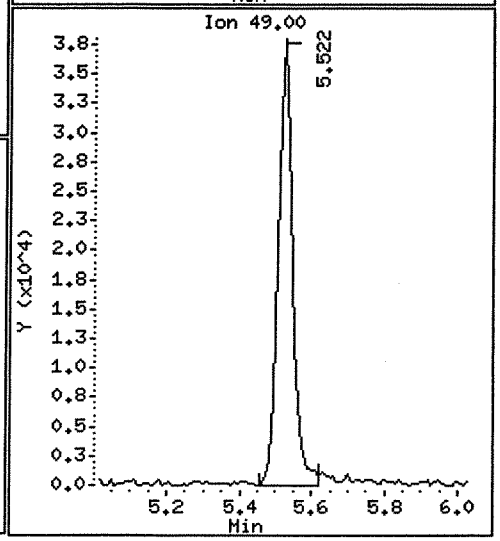


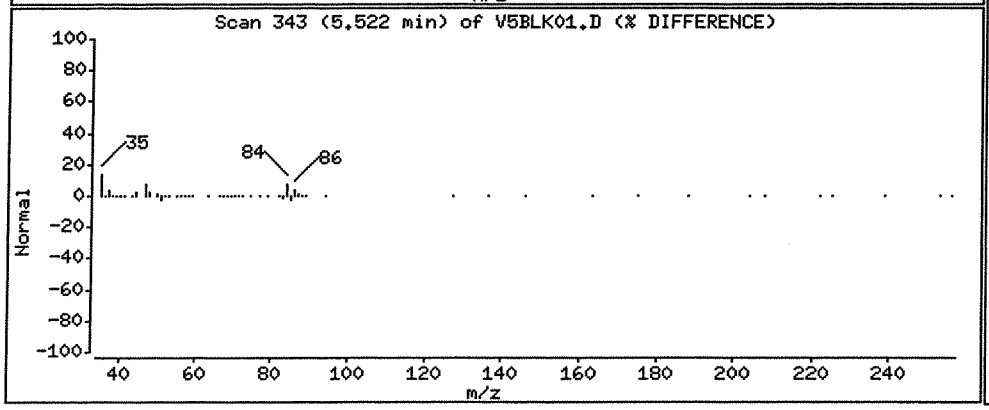












Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5BLK01.D

Date : 01-SEP-2009 11:53

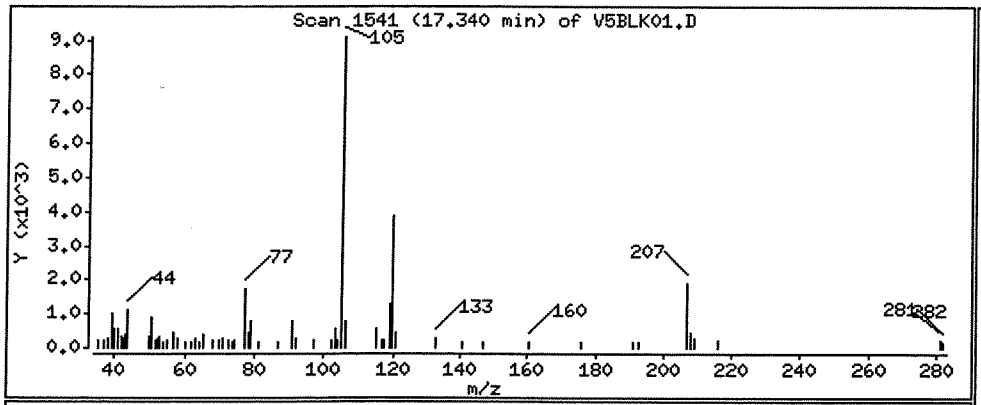
Client ID: V5BLK0901 Instrument: voa5.i

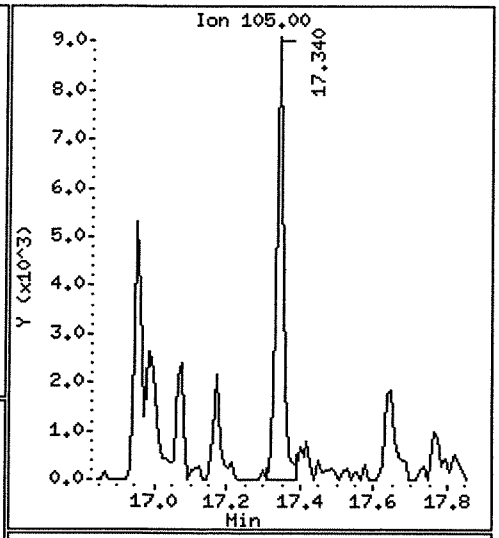
Sample Info: V5BLK0901;;;;;

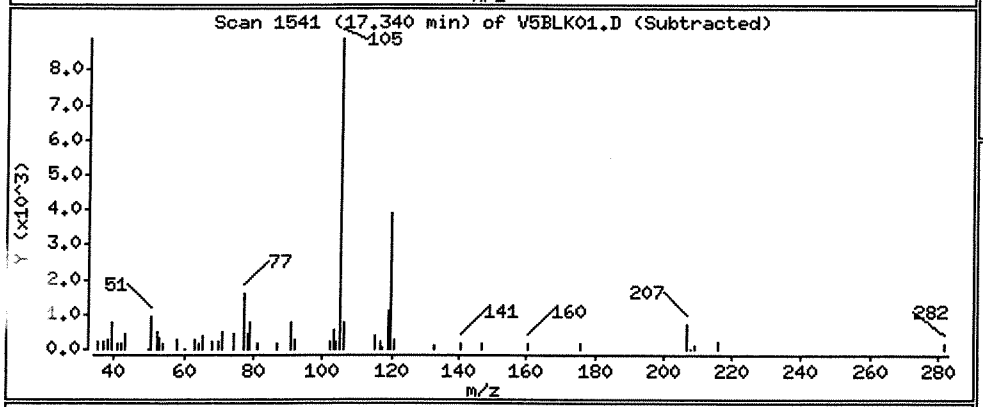
Operator: JJH

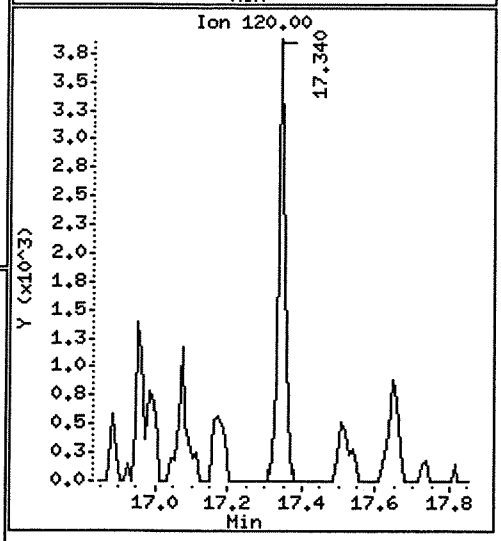
Column phase: RTX-VRX Column diameter: 0.25

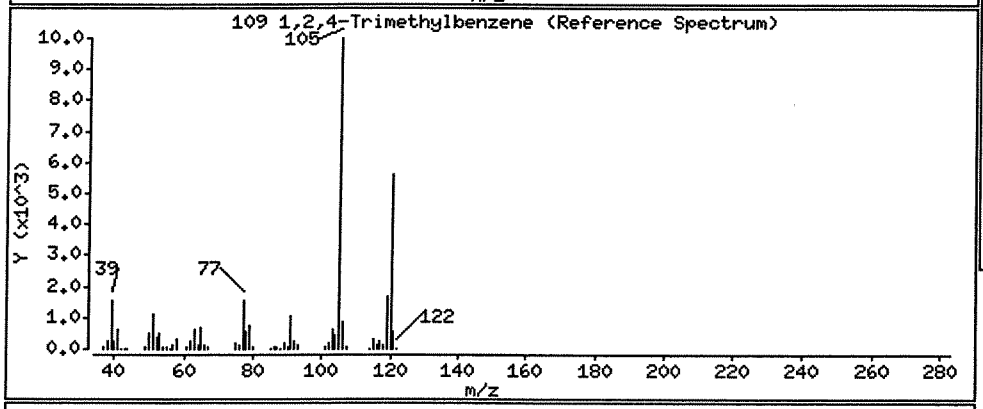
109 1,2,4-Trimethylbenzene Concentration: 0.3914 ug/Kg

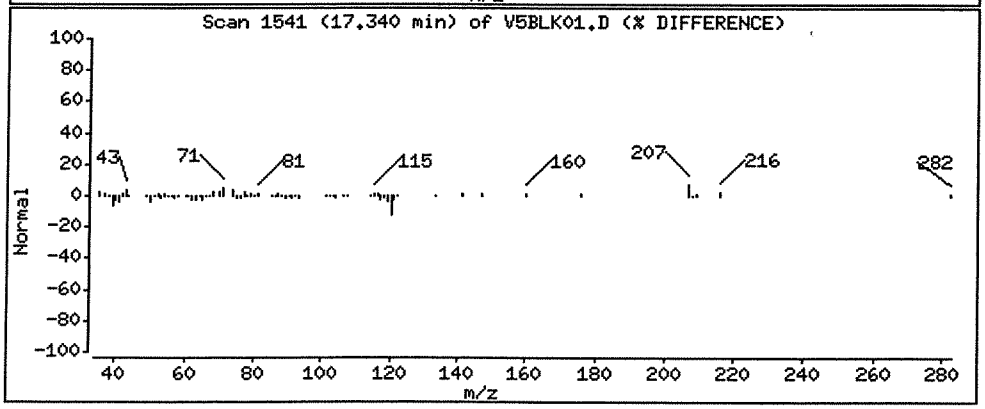












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 11:57

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.88	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.75	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.88	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	6.2	
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.97	5.0		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 11:57

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.90	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.85	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.95	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D
Report Date: 03-Sep-2009 10:05

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D
Lab Smp Id: V4BLK0902 Client Smp ID: V4BLK0902
Inj Date : 02-SEP-2009 11:57 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4BLK0902;;;;;
Misc Info : ;3;BLANK;;;gm-all.sub;09H0472
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4NC.m
Meth Date : 02-Sep-2009 11:57 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-3-09
(SA)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.742	13.746	(1.000)	900175	30.0000	
1 Dichlorodifluoromethane	85	Compound Not Detected.					
4 Chloromethane	50	Compound Not Detected.					
5 Vinyl chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
9 Trichlorofluoromethane	101	Compound Not Detected.					
21 Trichlorotrifluoroethane	101	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
15 1,1-Dichloroethene	96	Compound Not Detected.					
16 Iodomethane	142	Compound Not Detected.					
17 Acrylonitrile	53	Compound Not Detected.					
20 Methylene chloride	84	7.976	7.970	(0.580)	69810	6.19225	6.192(a)
24 t-Butyl alcohol	59	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D
Report Date: 03-Sep-2009 10:05

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	Compound Not Detected.					
	27 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	29 MTBE	73	Compound Not Detected.					
	30 1,1-Dichloroethane	63	Compound Not Detected.					
	32 Vinyl acetate	43	Compound Not Detected.					
	35 2-Butanone	43	Compound Not Detected.					
	38 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	40 Di-Isopropyl Ether	45	Compound Not Detected.					
M	18 1,2-Dichloroethene(total)	96	Compound Not Detected.					
	42 Bromochloromethane	128	Compound Not Detected.					
	43 Chloroform	83	Compound Not Detected.					
	44 ETBE	59	Compound Not Detected.					
	45 2,2-Dichloropropane	77	Compound Not Detected.					
$	46 Dibromofluoromethane	111	11.922	11.926	(0.868)	273165	30.6311	30.63
	22 Methyl acetate	43	Compound Not Detected.					
	49 Tetrahydrofuran	42	Compound Not Detected.					
	54 Cyclohexane	56	Compound Not Detected.					
$	50 1,2-Dichloroethane-d4	102	12.640	12.644	(0.920)	51593	30.6765	30.68(Q)
	51 1,2-Dichloroethane	62	Compound Not Detected.					
	52 1,1,1-Trichloroethane	97	Compound Not Detected.					
	53 1,1-Dichloropropene	75	Compound Not Detected.					
	55 Carbon tetrachloride	117	Compound Not Detected.					
	56 Benzene	78	Compound Not Detected.					
	58 tert-Amyl Methyl Ether	73	Compound Not Detected.					
	61 Dibromomethane	93	Compound Not Detected.					
	62 1,2-Dichloropropane	63	Compound Not Detected.					
	63 Trichloroethene	95	Compound Not Detected.					
	64 Bromodichloromethane	83	Compound Not Detected.					
	65 Methyl methacrylate	41	Compound Not Detected.					
	68 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
	72 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	74 4-Methyl-2-pentanone	43	Compound Not Detected.					
	75 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	76 1,1,2-Trichloroethane	83	Compound Not Detected.					
$	77 Toluene-d8	98	15.759	15.764	(0.925)	853976	31.2928	31.29
	78 Toluene	92	Compound Not Detected.					
	80 1,3-Dichloropropane	76	Compound Not Detected.					
	79 Ethyl methacrylate	69	Compound Not Detected.					
	81 2-Hexanone	43	Compound Not Detected.					
	82 Dibromochloromethane	129	Compound Not Detected.					
	83 1,2-Dibromoethane	107	Compound Not Detected.					
	69 Methyl cyclohexane	83	Compound Not Detected.					
	84 Tetrachloroethene	166	Compound Not Detected.					
	85 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	86 1-Chlorohexane	91	Compound Not Detected.					
*	87 Chlorobenzene-d5	82	17.038	17.043	(1.000)	404093	30.0000	
	88 Chlorobenzene	112	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D
Report Date: 03-Sep-2009 10:05

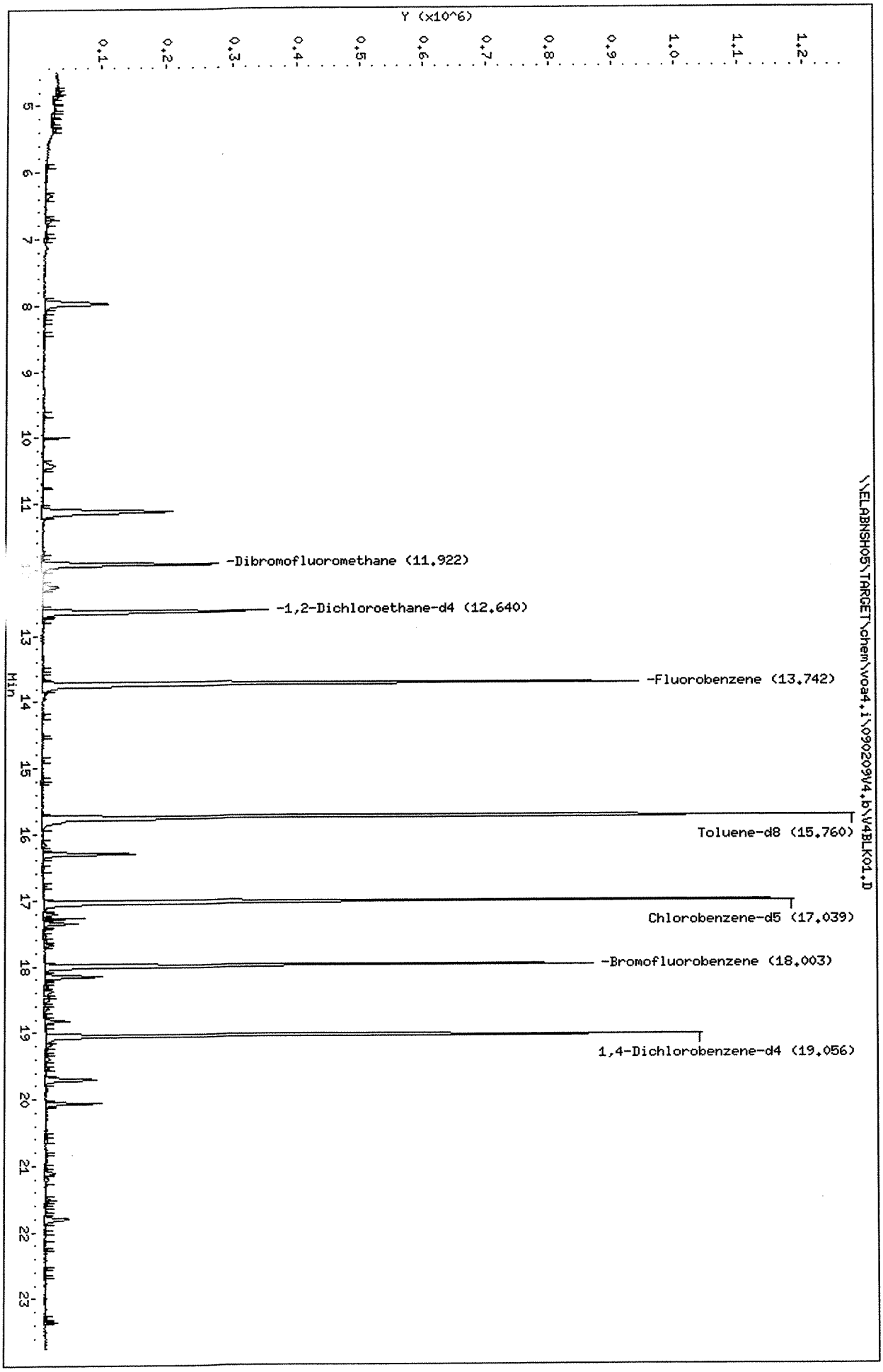
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)	
92 Bromoform	173	Compound Not Detected.						
89 Ethylbenzene	91	Compound Not Detected.						
90 m,p-Xylene	91	Compound Not Detected.						
M 96 Xylene(total)	91	Compound Not Detected.						
94 o-Xylene	91	Compound Not Detected.						
93 Styrene	104	Compound Not Detected.						
95 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
97 1,2,3-Trichloropropane	110	Compound Not Detected.						
100 Isopropylbenzene	105	Compound Not Detected.						
$ 101 Bromofluorobenzene	95	18.003	18.007	(1.057)	345558	30.4433	30.44	
102 Bromobenzene	156	Compound Not Detected.						
103 n-Propylbenzene	91	Compound Not Detected.						
104 2-Chlorotoluene	91	Compound Not Detected.						
105 4-Chlorotoluene	91	Compound Not Detected.						
106 1,3,5-Trimethylbenzene	105	Compound Not Detected.						
108 tert-Butylbenzene	119	Compound Not Detected.						
109 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
110 sec-Butylbenzene	105	Compound Not Detected.						
111 1,3-Dichlorobenzene	146	Compound Not Detected.						
* 112 1,4-Dichlorobenzene-d4	152	19.055	19.060	(1.000)	252385	30.0000		(Q)
114 1,4-Dichlorobenzene	146	Compound Not Detected.						
113 p-Isopropyltoluene	119	Compound Not Detected.						
115 1,2-Dichlorobenzene	146	Compound Not Detected.						
116 n-Butylbenzene	91	Compound Not Detected.						
117 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.						
118 1,2,4-Trichlorobenzene	180	Compound Not Detected.						
119 Naphthalene	128	Compound Not Detected.						
120 Hexachlorobutadiene	224	Compound Not Detected.						
121 1,2,3-Trichlorobenzene	180	Compound Not Detected.						

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D
Date : 02-SEP-2009 11:57
Client ID: V4BLK0902
Sample Info: V4BLK0902;;;;;
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\V4BLK01.D

Date : 02-SEP-2009 11:57

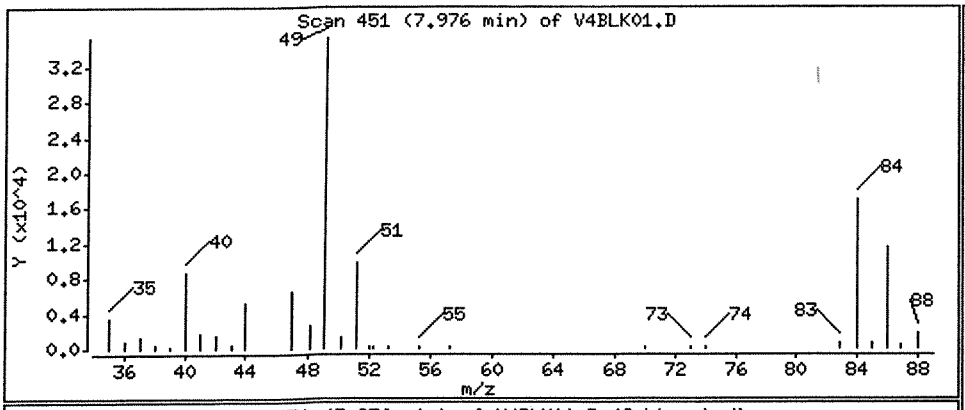
Client ID: V4BLK0902 Instrument: voa4.i

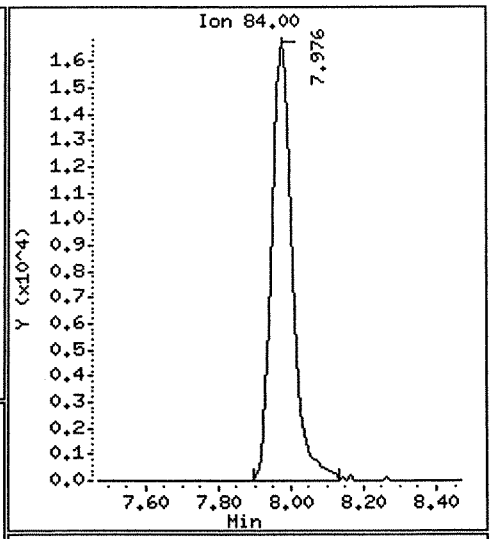
Sample Info: V4BLK0902;;;;;

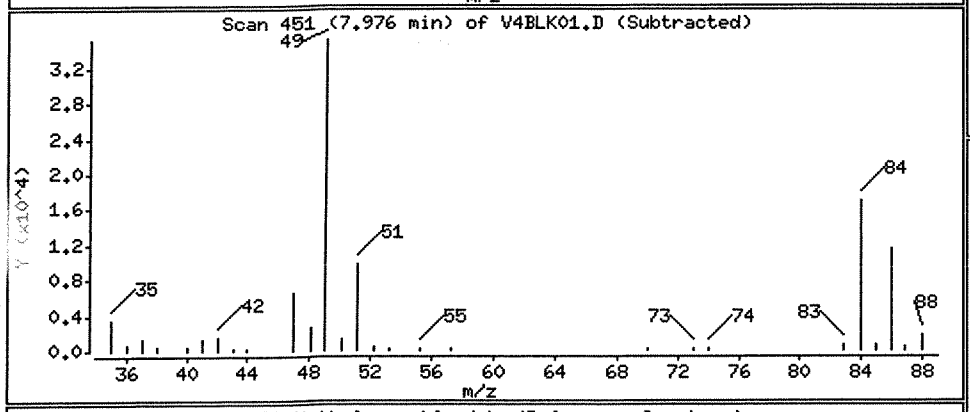
Operator: ADM

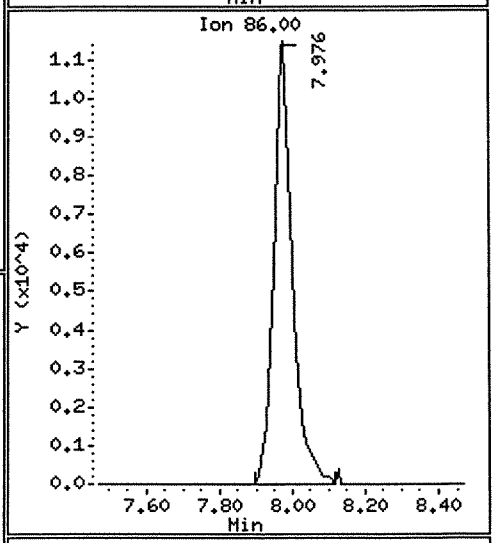
Column phase: RTX-VRX Column diameter: 0.25

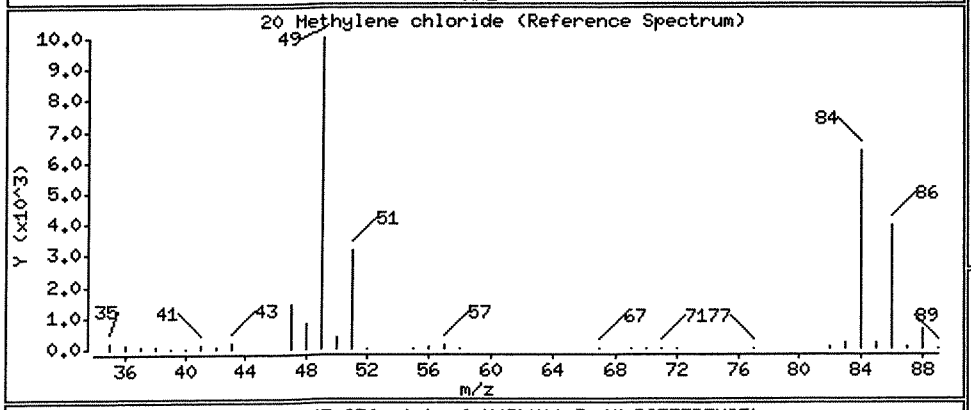
20 Methylene chloride Concentration: 6.192 ug/Kg

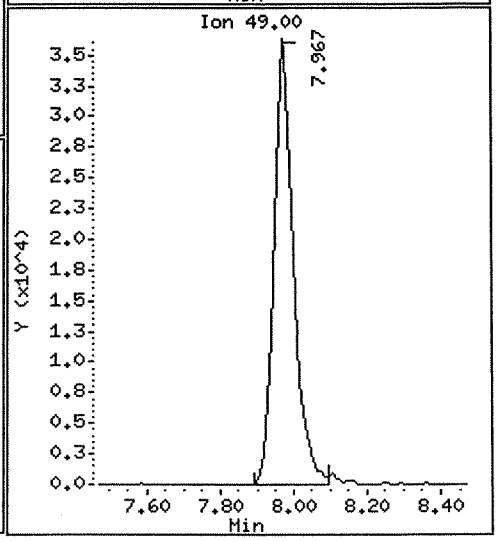


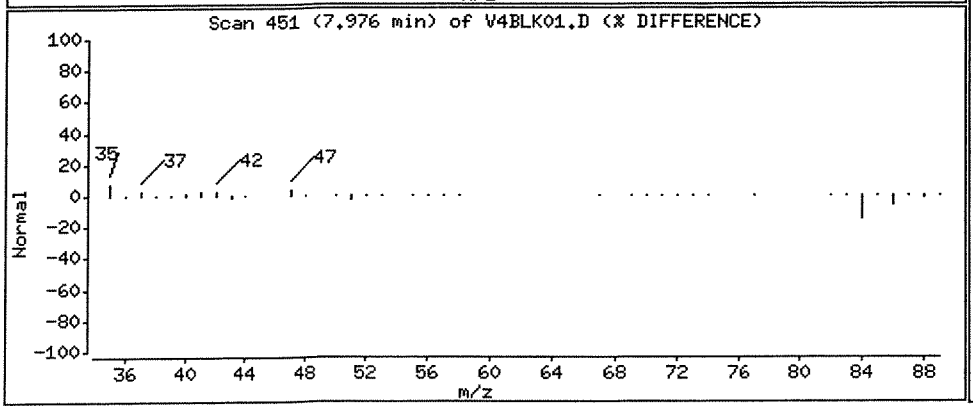












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BS1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5LCS01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 10:50

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25	100	
71-43-2	Benzene	0.47	5.0	62	
75-27-4	Bromodichloromethane	0.30	5.0	54	
75-25-2	Bromoform	1.0	5.0	54	
74-83-9	Bromomethane	0.72	5.0	48	
78-93-3	2-Butanone	1.4	25	130	
75-15-0	Carbon disulfide	1.3	5.0	56	
56-23-5	Carbon tetrachloride	0.88	5.0	50	
108-90-7	Chlorobenzene	0.34	5.0	59	
75-00-3	Chloroethane	1.1	5.0	49	
67-66-3	Chloroform	0.55	5.0	48	
74-87-3	Chloromethane	0.52	5.0	48	
110-82-7	Cyclohexane	0.54	5.0	56	
124-48-1	Dibromochloromethane	0.34	5.0	58	
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0	51	
106-93-4	1,2-Dibromoethane	0.43	5.0	56	
95-50-1	1,2-Dichlorobenzene	0.37	5.0	58	
541-73-1	1,3-Dichlorobenzene	0.84	5.0	59	
106-46-7	1,4-Dichlorobenzene	0.55	5.0	54	
75-71-8	Dichlorodifluoromethane	1.1	5.0	49	
75-34-3	1,1-Dichloroethane	0.54	5.0	44	
107-06-2	1,2-Dichloroethane	0.46	5.0	47	
75-35-4	1,1-Dichloroethene	1.2	5.0	53	
156-59-2	cis-1,2-Dichloroethene	1.2	5.0	58	
156-60-5	trans-1,2-Dichloroethene	1.1	5.0	53	
78-87-5	1,2-Dichloropropane	0.46	5.0	54	
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0	57	
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0	55	
100-41-4	Ethylbenzene	0.75	5.0	57	
591-78-6	2-Hexanone	2.3	25	110	
98-82-8	Isopropylbenzene	0.88	5.0	71	
79-20-9	Methyl acetate	1.6	5.0	47	
75-09-2	Methylene chloride	0.62	5.0	62	V
108-87-2	Methyl cyclohexane	0.30	5.0	59	
1634-04-4	Methyl tert-butyl ether	0.32	5.0	52	
108-10-1	4-Methyl-2-pentanone	0.58	25	100	
100-42-5	Styrene	0.35	5.0	67	
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0	48	
127-18-4	Tetrachloroethene	0.97	5.0	58	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BS1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5LCS01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 10:50

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0	61	
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0	58	
71-55-6	1,1,1-Trichloroethane	0.90	5.0	48	
79-00-5	1,1,2-Trichloroethane	0.35	5.0	51	
79-01-6	Trichloroethene	0.85	5.0	56	
76-13-1	Trichlorotrifluoroethane	0.55	5.0	51	
75-69-4	Trichlorofluoromethane	0.95	5.0	48	
75-01-4	Vinyl chloride	1.1	5.0	44	
1330-20-7	Xylene(total)	0.70	5.0	170	

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCS01.D
Report Date: 01-Sep-2009 11:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCS01.D
Lab Smp Id: V5BLK0901LCS Client Smp ID: V5BLK0901LCS
Inj Date : 01-SEP-2009 10:50 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5BLK0901LCS;;;;; 50PPB
Misc Info : ;3;LCS;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 01-Sep-2009 10:46 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-2-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.058	12.051	(1.000)	917212	30.0000	
1 Dichlorodifluoromethane	85	2.992	2.995	(0.248)	879662	48.8041	48.80
4 Chloromethane	50	3.190	3.192	(0.265)	763811	48.1012	48.10
5 Vinyl chloride	62	3.367	3.370	(0.279)	637467	43.7459	43.74
6 Bromomethane	94	3.791	3.784	(0.314)	520624	48.4993	48.50
7 Chloroethane	64	3.939	3.942	(0.327)	340295	49.0587	49.06
9 Trichlorofluoromethane	101	4.600	4.593	(0.382)	1063856	48.2946	48.29
21 Trichlorotrifluoroethane	101	5.616	5.609	(0.466)	628425	50.8280	50.83
8 Acrolein	56	4.591	4.583	(0.381)	206440	242.586	242.6
12 Acetone	43	4.739	4.741	(0.393)	417875	104.647	104.6
15 1,1-Dichloroethene	96	5.301	5.303	(0.440)	476608	52.9162	52.92
16 Iodomethane	142	5.340	5.333	(0.443)	1201627	64.4269	64.43
17 Acrylonitrile	53	5.399	5.402	(0.448)	520830	230.945	230.9
20 Methylene chloride	84	5.528	5.520	(0.458)	611361	61.6068	61.61
24 t-Butyl alcohol	59	5.350	5.353	(0.444)	183269	223.675	223.7

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCS01.D
Report Date: 01-Sep-2009 11:15

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	5.814	5.816	(0.482)	1893803	56.2187	56.22
	27 trans-1,2-Dichloroethene	96	6.603	6.605	(0.548)	527067	53.1530	53.15
	29 MTBE	73	6.869	6.872	(0.570)	1044426	52.1516	52.15
	30 1,1-Dichloroethane	63	7.106	7.099	(0.589)	1004715	44.3688	44.37
	32 Vinyl acetate	43	7.432	7.424	(0.616)	1630661	104.290	104.3
	35 2-Butanone	43	8.083	8.085	(0.670)	494785	133.067	133.1
	38 cis-1,2-Dichloroethene	96	8.408	8.401	(0.697)	569790	58.3022	58.30
	40 Di-Isopropyl Ether	45	8.191	8.194	(0.679)	1852432	54.7931	54.79
M	18 1,2-Dichloroethene(total)	96				1096857	111.455	111.4
	42 Bromochloromethane	128	8.763	8.756	(0.727)	285635	57.0238	57.02
	43 Chloroform	83	8.911	8.914	(0.739)	1056243	48.0864	48.09
	44 ETBE	59	9.237	9.229	(0.766)	1502015	57.2852	57.28
	45 2,2-Dichloropropane	77	9.128	9.111	(0.757)	830643	49.5393	49.54
$	46 Dibromofluoromethane	111	9.217	9.220	(0.764)	335519	28.0571	28.06
	22 Methyl acetate	43	5.587	5.589	(0.463)	312889	46.8111	46.81
	49 Tetrahydrofuran	42	9.839	9.831	(0.816)	83810	50.5859	50.58
	54 Cyclohexane	56	11.447	11.439	(0.949)	824353	56.5570	56.56
$	50 1,2-Dichloroethane-d4	102	10.529	10.512	(0.873)	44435	30.1643	30.16
	51 1,2-Dichloroethane	62	10.717	10.709	(0.889)	685242	46.9341	46.93
	52 1,1,1-Trichloroethane	97	10.924	10.916	(0.906)	825663	48.0352	48.04
	53 1,1-Dichloropropene	75	11.328	11.331	(0.939)	798742	60.6329	60.63
	55 Carbon tetrachloride	117	11.595	11.587	(0.962)	798631	50.2651	50.26
	56 Benzene	78	11.654	11.646	(0.966)	1910736	62.0145	62.01
	58 tert-Amyl Methyl Ether	73	12.058	12.051	(1.000)	1135900	53.1571	53.16
	61 Dibromomethane	93	12.542	12.544	(1.040)	319418	52.0552	52.06
	62 1,2-Dichloropropane	63	12.611	12.613	(1.046)	493074	53.9851	53.98
	63 Trichloroethene	95	12.690	12.682	(1.052)	573046	55.7951	55.80
	64 Bromodichloromethane	83	12.729	12.731	(1.056)	756564	54.0892	54.09
	65 Methyl methacrylate	41	13.055	13.057	(1.083)	329694	47.1319	47.13
	68 2-Chloroethyl vinyl ether	63	13.370	13.373	(1.109)	457883	115.145	115.1
	72 cis-1,3-Dichloropropene	75	13.587	13.590	(1.127)	788883	56.8111	56.81
	74 4-Methyl-2-pentanone	43	13.755	13.757	(1.141)	706291	100.619	100.6
	75 trans-1,3-Dichloropropene	75	14.080	14.083	(0.899)	632620	54.6690	54.67
	76 1,1,2-Trichloroethane	83	14.219	14.221	(0.908)	305335	50.7778	50.78
$	77 Toluene-d8	98	14.327	14.330	(0.915)	904790	32.5340	32.53
	78 Toluene	92	14.396	14.399	(0.919)	1208876	60.6431	60.64
	80 1,3-Dichloropropane	76	14.475	14.477	(0.924)	614764	53.3714	53.37
	79 Ethyl methacrylate	69	14.564	14.556	(0.930)	508405	61.8503	61.85
	81 2-Hexanone	43	14.662	14.665	(0.936)	618749	111.362	111.4
	82 Dibromochloromethane	129	14.692	14.695	(0.938)	603945	58.3012	58.30
	83 1,2-Dibromoethane	107	14.919	14.921	(0.953)	459938	56.1421	56.14
	69 Methyl cyclohexane	83	13.331	13.333	(1.106)	800168	59.2403	59.24
	84 Tetrachloroethene	166	15.097	15.099	(0.964)	645759	58.5026	58.50
	85 1,1,1,2-Tetrachloroethane	131	15.629	15.632	(0.998)	546689	56.9103	56.91
	86 1-Chlorohexane	91	15.649	15.651	(0.999)	844953	63.8707	63.87
*	87 Chlorobenzene-d5	82	15.659	15.651	(1.000)	428431	30.0000	(Q)
	88 Chlorobenzene	112	15.679	15.681	(1.001)	1439252	59.4710	59.47

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCS01.D
Report Date: 01-Sep-2009 11:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
92 Bromoform	173	16.073	16.076	(0.918)	365352	53.7122	53.71
89 Ethylbenzene	91	15.846	15.839	(1.012)	2398872	56.6842	56.68
90 m,p-Xylene	91	15.994	15.997	(1.021)	3710987	112.442	112.4
M 96 Xylene(total)	91				5705106	170.312	170.3
94 o-Xylene	91	16.300	16.302	(1.041)	1994119	57.8695	57.87
93 Styrene	104	16.241	16.243	(1.037)	1516839	66.7252	66.72(R)
95 1,1,2,2-Tetrachloroethane	83	16.310	16.312	(0.931)	464848	48.3050	48.30
97 1,2,3-Trichloropropane	110	16.418	16.411	(1.049)	115797	49.0730	49.07
100 Isopropylbenzene	105	16.566	16.569	(1.058)	2506515	70.7600	70.76(R)
$ 101 Bromofluorobenzene	95	16.596	16.598	(1.060)	376463	29.5824	29.58
102 Bromobenzene	156	16.754	16.746	(0.957)	683317	59.6323	59.63
103 n-Propylbenzene	91	16.882	16.875	(0.964)	2740307	51.3963	51.40
104 2-Chlorotoluene	91	16.951	16.954	(0.968)	1791073	53.5689	53.57
105 4-Chlorotoluene	91	17.010	17.003	(0.971)	1872680	55.6093	55.61
106 1,3,5-Trimethylbenzene	105	17.070	17.072	(0.975)	1896007	52.3275	52.33
108 tert-Butylbenzene	119	17.267	17.269	(0.986)	1752787	56.6384	56.64
109 1,2,4-Trimethylbenzene	105	17.346	17.348	(0.990)	2010892	52.8115	52.81
110 sec-Butylbenzene	105	17.415	17.417	(0.994)	2820256	55.3474	55.35
111 1,3-Dichlorobenzene	146	17.484	17.486	(0.998)	1292542	58.6540	58.65
* 112 1,4-Dichlorobenzene-d4	152	17.513	17.516	(1.000)	421070	30.0000	
114 1,4-Dichlorobenzene	146	17.533	17.536	(1.001)	1264918	53.5643	53.56
113 p-Isopropyltoluene	119	17.533	17.536	(1.001)	2245988	56.2614	56.26
115 1,2-Dichlorobenzene	146	17.790	17.792	(1.016)	1149086	58.3009	58.30
116 n-Butylbenzene	91	17.819	17.822	(1.017)	2032923	47.8896	47.89
117 1,2-Dibromo-3-chloropropane	157	18.125	18.127	(1.035)	92222	51.3504	51.35
118 1,2,4-Trichlorobenzene	180	19.200	19.203	(1.096)	852501	58.0608	58.06
119 Naphthalene	128	19.427	19.430	(1.109)	1337940	52.9689	52.97
120 Hexachlorobutadiene	225	19.457	19.459	(1.111)	598215	58.0376	58.04
121 1,2,3-Trichlorobenzene	180	19.624	19.627	(1.121)	784171	59.0367	59.04

QC Flag Legend

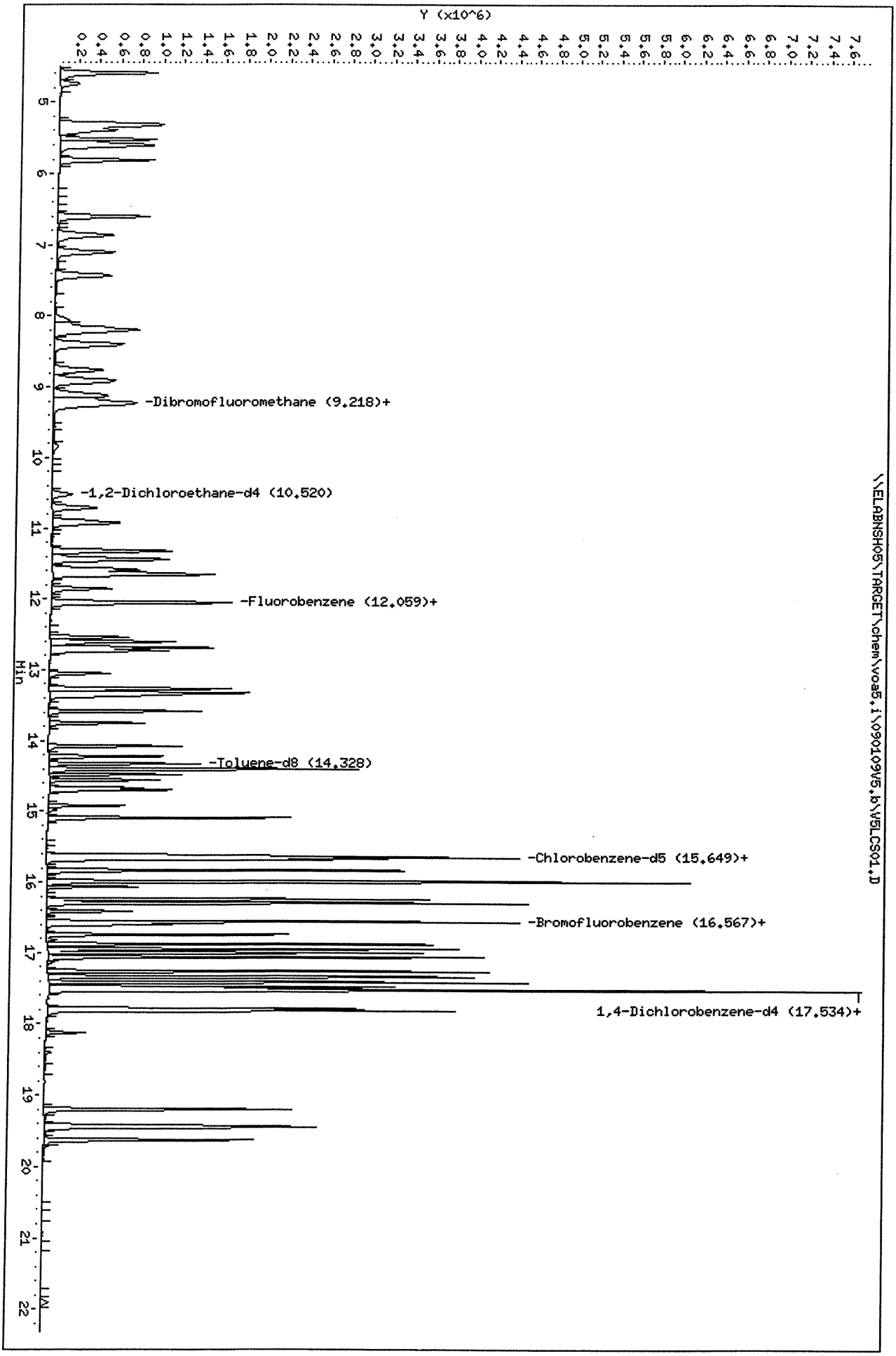
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: \\ELABNSHO5\TARGET\chem\voa5.i\090109V5.b\V5LCS01.D
Date : 01-SEP-2009 10:50
Client ID: V5BLK0901LCS
Sample Info: V5BLK0901LCS;;;;; 50PPB

Column phase: RTX-VRX

Instrument: voa5.i

Operator: JJH
Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901LCSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BSD1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5LCSD01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 22:08

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25	120	
71-43-2	Benzene	0.47	5.0	60	
75-27-4	Bromodichloromethane	0.30	5.0	62	
75-25-2	Bromoform	1.0	5.0	51	
74-83-9	Bromomethane	0.72	5.0	62	
78-93-3	2-Butanone	1.4	25	120	
75-15-0	Carbon disulfide	1.3	5.0	62	
56-23-5	Carbon tetrachloride	0.88	5.0	61	
108-90-7	Chlorobenzene	0.34	5.0	54	
75-00-3	Chloroethane	1.1	5.0	63	
67-66-3	Chloroform	0.55	5.0	53	
74-87-3	Chloromethane	0.52	5.0	61	
110-82-7	Cyclohexane	0.54	5.0	61	
124-48-1	Dibromochloromethane	0.34	5.0	58	
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0	48	
106-93-4	1,2-Dibromoethane	0.43	5.0	50	
95-50-1	1,2-Dichlorobenzene	0.37	5.0	55	
541-73-1	1,3-Dichlorobenzene	0.84	5.0	54	
106-46-7	1,4-Dichlorobenzene	0.55	5.0	55	
75-71-8	Dichlorodifluoromethane	1.1	5.0	64	
75-34-3	1,1-Dichloroethane	0.54	5.0	52	
107-06-2	1,2-Dichloroethane	0.46	5.0	60	
75-35-4	1,1-Dichloroethene	1.2	5.0	60	
156-59-2	cis-1,2-Dichloroethene	1.2	5.0	56	
156-60-5	trans-1,2-Dichloroethene	1.1	5.0	60	
78-87-5	1,2-Dichloropropane	0.46	5.0	59	
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0	61	
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0	60	
100-41-4	Ethylbenzene	0.75	5.0	54	
591-78-6	2-Hexanone	2.3	25	110	
98-82-8	Isopropylbenzene	0.88	5.0	70	
79-20-9	Methyl acetate	1.6	5.0	57	
75-09-2	Methylene chloride	0.62	5.0	65	V
108-87-2	Methyl cyclohexane	0.30	5.0	59	
1634-04-4	Methyl tert-butyl ether	0.32	5.0	57	
108-10-1	4-Methyl-2-pentanone	0.58	25	110	
100-42-5	Styrene	0.35	5.0	61	
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0	49	
127-18-4	Tetrachloroethene	0.97	5.0	47	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901LCSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BSD1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5LCSD01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 22:08

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0	56	
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0	50	
71-55-6	1,1,1-Trichloroethane	0.90	5.0	56	
79-00-5	1,1,2-Trichloroethane	0.35	5.0	48	
79-01-6	Trichloroethene	0.85	5.0	59	
76-13-1	Trichlorotrifluoroethane	0.55	5.0	60	
75-69-4	Trichlorofluoromethane	0.95	5.0	66	
75-01-4	Vinyl chloride	1.1	5.0	62	
1330-20-7	Xylene(total)	0.70	5.0	180	

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCSD01.D
Report Date: 04-Sep-2009 11:00

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCSD01.D
Lab Smp Id: V5BLK0901LCSD Client Smp ID: V5BLK0901LCSD
Inj Date : 01-SEP-2009 22:08 MS Autotune Date: 27-AUG-2009 11:58
Operator : JJH Inst ID: voa5.i
Smp Info : V5BLK0901LCSD;;;;; 50PPB
Misc Info : ;3;LCSD;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\VSOIL5.m
Meth Date : 04-Sep-2009 10:59 jhughes Quant Type: ISTD
Cal Date : 12-MAY-2009 18:51 Cal File: V5STDAP7.D
Als bottle: 23 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-4-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	12.048	12.051	(1.000)	735109	30.0000	
1 Dichlorodifluoromethane	85	2.993	2.995	(0.248)	917718	63.5283	63.53
4 Chloromethane	50	3.190	3.192	(0.265)	779293	61.2335	61.23
5 Vinyl chloride	62	3.367	3.370	(0.280)	723314	61.9334	61.93
6 Bromomethane	94	3.782	3.784	(0.314)	531035	61.7238	61.72
7 Chloroethane	64	3.940	3.942	(0.327)	350196	62.9927	62.99
9 Trichlorofluoromethane	101	4.591	4.593	(0.381)	1172215	66.3959	66.40
21 Trichlorotrifluoroethane	101	5.607	5.609	(0.465)	589939	59.5352	59.54
8 Acrolein	56	4.581	4.583	(0.380)	176785	259.202	259.2
12 Acetone	43	4.739	4.741	(0.393)	389049	121.564	121.6
15 1,1-Dichloroethene	96	5.301	5.303	(0.440)	434778	60.2300	60.23
16 Iodomethane	142	5.330	5.333	(0.442)	1001920	67.0269	67.03
17 Acrylonitrile	53	5.400	5.402	(0.448)	448274	248.013	248.0
20 Methylene chloride	84	5.518	5.520	(0.458)	517805	65.1051	65.10
24 t-Butyl alcohol	59	5.340	5.353	(0.443)	179230	272.934	272.9

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCSD01.D
Report Date: 04-Sep-2009 11:00

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	5.804	5.816	(0.482)	1669410	61.8339	61.83
	27 trans-1,2-Dichloroethene	96	6.603	6.605	(0.548)	473255	59.5491	59.55
	29 MTBE	73	6.860	6.872	(0.569)	910892	56.7512	56.75
	30 1,1-Dichloroethane	63	7.096	7.099	(0.589)	948829	52.2807	52.28
	32 Vinyl acetate	43	7.422	7.424	(0.616)	1256165	100.240	100.2
	35 2-Butanone	43	8.073	8.085	(0.670)	348153	116.827	116.8
	38 cis-1,2-Dichloroethene	96	8.389	8.401	(0.696)	438639	56.0010	56.00
	40 Di-Isopropyl Ether	45	8.181	8.194	(0.679)	1663578	61.3967	61.40
M	18 1,2-Dichloroethene(total)	96				911895	115.550	115.6
	42 Bromochloromethane	128	8.754	8.756	(0.727)	211666	52.7247	52.72(Q)
	43 Chloroform	83	8.902	8.914	(0.739)	940973	53.4507	53.45
	44 ETBE	59	9.207	9.229	(0.764)	1287907	61.2873	61.29
	45 2,2-Dichloropropane	77	9.099	9.111	(0.755)	699241	52.0332	52.03
$	46 Dibromofluoromethane	111	9.207	9.220	(0.764)	293526	30.6259	30.62
	22 Methyl acetate	43	5.587	5.589	(0.464)	304865	56.9094	56.91
	49 Tetrahydrofuran	42	9.839	9.831	(0.817)	62886	47.3593	47.36
	54 Cyclohexane	56	11.427	11.439	(0.948)	714697	61.1805	61.18
$	50 1,2-Dichloroethane-d4	102	10.510	10.512	(0.872)	31861	26.9868	26.99(Q)
	51 1,2-Dichloroethane	62	10.697	10.709	(0.888)	702624	60.0463	60.05
	52 1,1,1-Trichloroethane	97	10.914	10.916	(0.906)	778057	56.4788	56.48
	53 1,1-Dichloropropene	75	11.328	11.331	(0.940)	671942	63.6431	63.64
	55 Carbon tetrachloride	117	11.585	11.587	(0.962)	775171	60.8746	60.87
	56 Benzene	78	11.644	11.646	(0.966)	1482399	60.0310	60.03
	58 tert-Amyl Methyl Ether	73	12.048	12.051	(1.000)	944551	55.1524	55.15
	61 Dibromomethane	93	12.532	12.544	(1.040)	266121	54.1129	54.11
	62 1,2-Dichloropropane	63	12.601	12.613	(1.046)	430613	58.8257	58.82
	63 Trichloroethene	95	12.680	12.682	(1.052)	485853	59.0241	59.02
	64 Bromodichloromethane	83	12.729	12.731	(1.056)	699563	62.4036	62.40
	65 Methyl methacrylate	41	13.045	13.057	(1.083)	295957	52.7898	52.79
	68 2-Chloroethyl vinyl ether	63	13.360	13.373	(1.109)	403675	126.660	126.6
	72 cis-1,3-Dichloropropene	75	13.587	13.590	(1.128)	679344	61.0419	61.04
	74 4-Methyl-2-pentanone	43	13.755	13.757	(1.142)	640179	113.793	113.8
	75 trans-1,3-Dichloropropene	75	14.081	14.083	(0.900)	603808	59.9220	59.92
	76 1,1,2-Trichloroethane	83	14.219	14.221	(0.909)	252422	48.2074	48.21
$	77 Toluene-d8	98	14.327	14.330	(0.916)	703068	29.0320	29.03
	78 Toluene	92	14.396	14.399	(0.920)	967260	55.7227	55.72
	80 1,3-Dichloropropane	76	14.475	14.477	(0.925)	528562	52.6969	52.70
	79 Ethyl methacrylate	69	14.554	14.556	(0.930)	419660	58.6298	58.63
	81 2-Hexanone	43	14.663	14.665	(0.937)	541241	111.867	111.9
	82 Dibromochloromethane	129	14.692	14.695	(0.939)	519989	57.6451	57.64
	83 1,2-Dibromoethane	107	14.919	14.921	(0.953)	360741	50.5678	50.57
	69 Methyl cyclohexane	83	13.331	13.333	(1.106)	643689	59.4608	59.46
	84 Tetrachloroethene	166	15.097	15.099	(0.965)	455431	47.3823	47.38
	85 1,1,1,2-Tetrachloroethane	131	15.619	15.632	(0.998)	455725	54.4807	54.48
	86 1-Chlorohexane	91	15.649	15.651	(1.000)	644513	55.9487	55.95
*	87 Chlorobenzene-d5	82	15.649	15.651	(1.000)	373071	30.0000	(Q)
	88 Chlorobenzene	112	15.679	15.681	(1.002)	1142162	54.1982	54.20

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCSD01.D
Report Date: 04-Sep-2009 11:00

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	92 Bromoform	173	16.073	16.076	(0.918)	285573	50.9744	50.97
	89 Ethylbenzene	91	15.837	15.839	(1.012)	1975317	53.6020	53.60
	90 m,p-Xylene	91	15.994	15.997	(1.022)	3373732	118.780	118.8
M	96 Xylene(total)	91				5110438	176.658	176.6
	94 o-Xylene	91	16.300	16.302	(1.042)	1736705	57.8780	57.88
	93 Styrene	104	16.241	16.243	(1.038)	1205944	60.9210	60.92
	95 1,1,2,2-Tetrachloroethane	83	16.310	16.312	(0.931)	387971	48.9502	48.95
	97 1,2,3-Trichloropropane	110	16.409	16.411	(1.049)	102516	49.8914	49.89
	100 Isopropylbenzene	105	16.566	16.569	(1.059)	2149704	69.6924	69.69(R)
$	101 Bromofluorobenzene	95	16.596	16.598	(1.061)	328728	29.6645	29.66
	102 Bromobenzene	156	16.744	16.746	(0.956)	514848	54.5522	54.55
	103 n-Propylbenzene	91	16.872	16.875	(0.963)	2527389	57.5544	57.55
	104 2-Chlorotoluene	91	16.951	16.954	(0.968)	1634040	59.3384	59.34
	105 4-Chlorotoluene	91	17.001	17.003	(0.971)	1580791	56.9944	56.99
	106 1,3,5-Trimethylbenzene	105	17.070	17.072	(0.975)	1729222	57.9448	57.94
	108 tert-Butylbenzene	119	17.267	17.269	(0.986)	1516991	59.5167	59.52
	109 1,2,4-Trimethylbenzene	105	17.336	17.348	(0.990)	1731797	55.2218	55.22
	110 sec-Butylbenzene	105	17.415	17.417	(0.994)	2373196	56.5478	56.55
	111 1,3-Dichlorobenzene	146	17.484	17.486	(0.998)	980817	54.0399	54.04
*	112 1,4-Dichlorobenzene-d4	152	17.514	17.516	(1.000)	346801	30.0000	
	114 1,4-Dichlorobenzene	146	17.533	17.536	(1.001)	1077342	55.3912	55.39
	113 p-Isopropyltoluene	119	17.533	17.536	(1.001)	1965821	59.7889	59.79
	115 1,2-Dichlorobenzene	146	17.790	17.792	(1.016)	890295	54.8442	54.84
	116 n-Butylbenzene	91	17.819	17.822	(1.017)	1857730	53.1345	53.13
	117 1,2-Dibromo-3-chloropropane	157	18.125	18.127	(1.035)	71876	48.5924	48.59
	118 1,2,4-Trichlorobenzene	180	19.200	19.203	(1.096)	609579	50.4071	50.41
	119 Naphthalene	128	19.427	19.430	(1.109)	1078132	51.8239	51.82
	120 Hexachlorobutadiene	225	19.447	19.459	(1.110)	480669	56.6203	56.62
	121 1,2,3-Trichlorobenzene	180	19.625	19.627	(1.121)	542343	49.5746	49.57

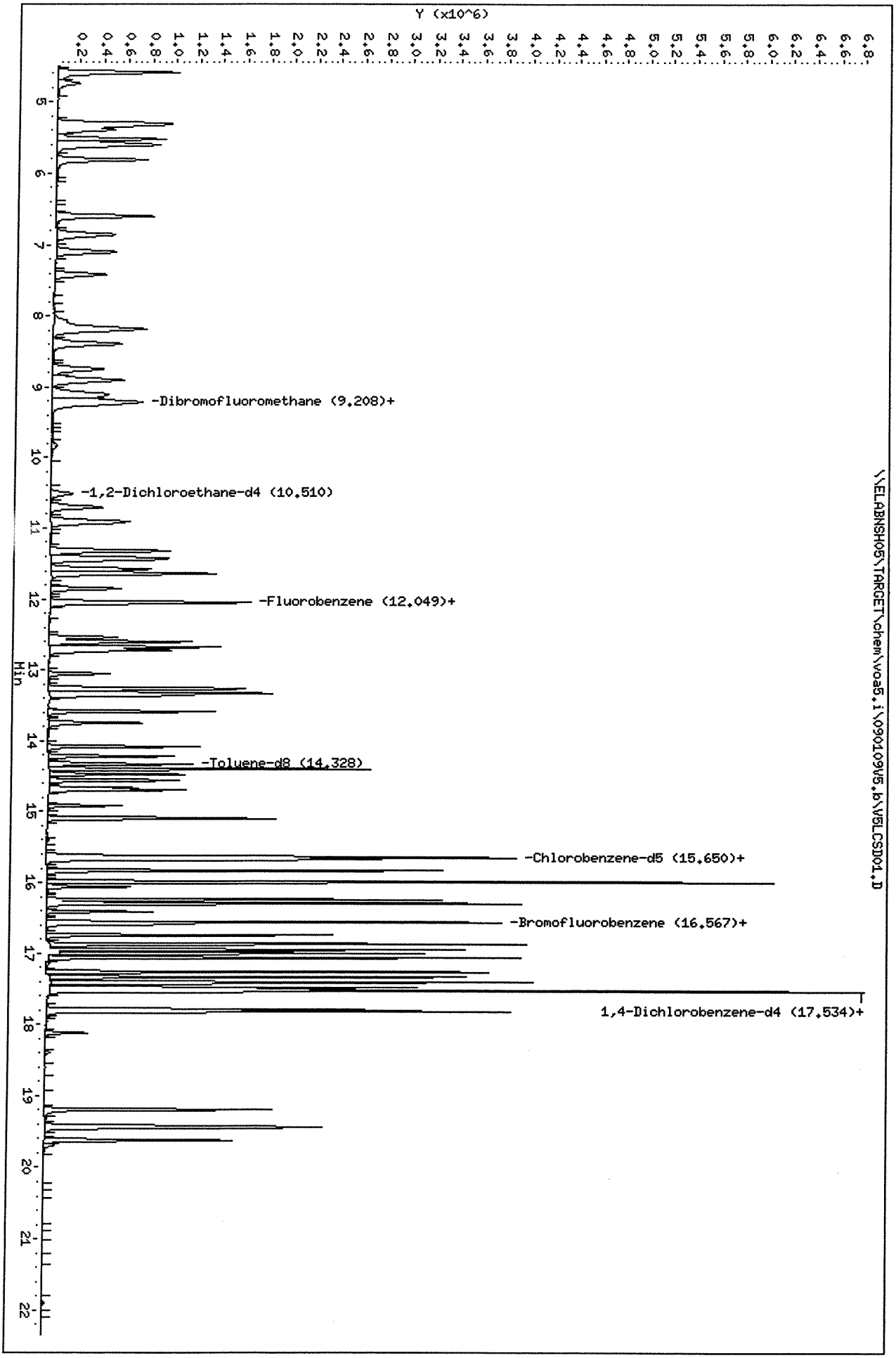
QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: \\ELABNSH05\TARGET\chem\voa5.i\090109V5.b\V5LCSD01.D
Date : 01-SEP-2009 22:08
Client ID: V5BLK0901LCSD
Sample Info: V5BLK0901LCSD;;;;; 50PPB

Column phase: RTX-VRX

Instrument: voa5.i
Operator: JJH
Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BS1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4LCS01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 10:25

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25	85	
71-43-2	Benzene	0.47	5.0	50	
75-27-4	Bromodichloromethane	0.30	5.0	46	
75-25-2	Bromoform	1.0	5.0	46	
74-83-9	Bromomethane	0.72	5.0	53	
78-93-3	2-Butanone	1.4	25	120	
75-15-0	Carbon disulfide	1.3	5.0	53	
56-23-5	Carbon tetrachloride	0.88	5.0	47	
108-90-7	Chlorobenzene	0.34	5.0	49	
75-00-3	Chloroethane	1.1	5.0	47	
67-66-3	Chloroform	0.55	5.0	42	
74-87-3	Chloromethane	0.52	5.0	51	
110-82-7	Cyclohexane	0.54	5.0	46	
124-48-1	Dibromochloromethane	0.34	5.0	51	
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0	43	
106-93-4	1,2-Dibromoethane	0.43	5.0	48	
95-50-1	1,2-Dichlorobenzene	0.37	5.0	47	
541-73-1	1,3-Dichlorobenzene	0.84	5.0	44	
106-46-7	1,4-Dichlorobenzene	0.55	5.0	47	
75-71-8	Dichlorodifluoromethane	1.1	5.0	49	
75-34-3	1,1-Dichloroethane	0.54	5.0	46	
107-06-2	1,2-Dichloroethane	0.46	5.0	44	
75-35-4	1,1-Dichloroethene	1.2	5.0	49	
156-59-2	cis-1,2-Dichloroethene	1.2	5.0	47	
156-60-5	trans-1,2-Dichloroethene	1.1	5.0	50	
78-87-5	1,2-Dichloropropane	0.46	5.0	48	
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0	46	
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0	50	
100-41-4	Ethylbenzene	0.75	5.0	48	
591-78-6	2-Hexanone	2.3	25	88	
98-82-8	Isopropylbenzene	0.88	5.0	54	
79-20-9	Methyl acetate	1.6	5.0	41	
75-09-2	Methylene chloride	0.62	5.0	50	V
108-87-2	Methyl cyclohexane	0.30	5.0	49	
1634-04-4	Methyl tert-butyl ether	0.32	5.0	47	
108-10-1	4-Methyl-2-pentanone	0.58	25	81	
100-42-5	Styrene	0.35	5.0	49	
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0	45	
127-18-4	Tetrachloroethene	0.97	5.0	47	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BS1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4LCS01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 10:25

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0	48	
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0	49	
71-55-6	1,1,1-Trichloroethane	0.90	5.0	44	
79-00-5	1,1,2-Trichloroethane	0.35	5.0	45	
79-01-6	Trichloroethene	0.85	5.0	48	
76-13-1	Trichlorotrifluoroethane	0.55	5.0	50	
75-69-4	Trichlorofluoromethane	0.95	5.0	46	
75-01-4	Vinyl chloride	1.1	5.0	54	
1330-20-7	Xylene(total)	0.70	5.0	130	

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCS01.D
Report Date: 02-Sep-2009 11:55

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCS01.D
Lab Smp Id: V4BLK0902LCS Client Smp ID: V4BLK0902LCS
Inj Date : 02-SEP-2009 10:25 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4BLK0902LCS;;;;; 50ppb
Misc Info : ;3;LCS;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4NC.m
Meth Date : 02-Sep-2009 10:26 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-2-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.750	13.746	(1.000)	1297338	30.0000	
1 Dichlorodifluoromethane	85	4.461	4.458	(0.324)	810648	49.2114	49.21
4 Chloromethane	50	4.727	4.723	(0.344)	918919	51.0445	51.04
5 Vinyl chloride	62	4.992	4.989	(0.363)	870132	54.2245	54.22
6 Bromomethane	94	5.583	5.579	(0.406)	439164	52.8354	52.84
7 Chloroethane	64	5.799	5.796	(0.422)	623414	47.4871	47.49
9 Trichlorofluoromethane	101	6.724	6.721	(0.489)	1007879	45.8895	45.89
21 Trichlorotrifluoroethane	101	8.121	8.118	(0.591)	677435	49.5904	49.59
8 Acrolein	56	6.655	6.662	(0.484)	571057	279.771	279.8
12 Acetone	43	6.872	6.868	(0.500)	585363	85.3548	85.35
15 1,1-Dichloroethene	96	7.708	7.705	(0.561)	566386	49.0905	49.09
16 Iodomethane	142	7.757	7.744	(0.564)	728283	61.2377	61.24
17 Acrylonitrile	53	7.747	7.744	(0.563)	940696	228.419	228.4
20 Methylene chloride	84	7.984	7.970	(0.581)	759669	50.0399	50.04
24 t-Butyl alcohol	59	7.708	7.705	(0.561)	312873	212.721	212.7

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCS01.D
Report Date: 02-Sep-2009 11:55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	8.446	8.443	(0.614)	2511626	52.8788	52.88
	27 trans-1,2-Dichloroethene	96	9.479	9.476	(0.689)	625280	50.2744	50.27
	29 MTBE	73	9.804	9.811	(0.713)	1473959	47.2006	47.20
	30 1,1-Dichloroethane	63	10.139	10.135	(0.737)	1318159	46.5760	46.58
	32 Vinyl acetate	43	10.463	10.460	(0.761)	2435782	78.9962	79.00
	35 2-Butanone	43	11.083	11.080	(0.806)	780249	122.479	122.5
	38 cis-1,2-Dichloroethene	96	11.388	11.385	(0.828)	603710	47.0424	47.04
	40 Di-Isopropyl Ether	45	11.201	11.198	(0.815)	2896026	46.0502	46.05
M	18 1,2-Dichloroethene(total)	96				1228991	97.3168	97.32
	42 Bromochloromethane	128	11.644	11.651	(0.847)	254758	46.5222	46.52
	43 Chloroform	83	11.742	11.739	(0.854)	997244	42.4798	42.48
	44 ETBE	59	11.910	11.916	(0.866)	2062579	45.8286	45.83
	45 2,2-Dichloropropane	77	11.890	11.887	(0.865)	875993	44.9812	44.98
$	46 Dibromofluoromethane	111	11.929	11.926	(0.868)	383924	29.8715	29.87
	22 Methyl acetate	43	8.043	8.030	(0.585)	513067	40.7889	40.79
	49 Tetrahydrofuran	42	12.284	12.280	(0.893)	164474	40.8184	40.82
	54 Cyclohexane	56	13.336	13.333	(0.970)	1342521	46.0579	46.06
$	50 1,2-Dichloroethane-d4	102	12.648	12.644	(0.920)	70899	29.2505	29.25
	51 1,2-Dichloroethane	62	12.756	12.753	(0.928)	752640	43.8415	43.84
	52 1,1,1-Trichloroethane	97	12.923	12.930	(0.940)	809157	43.5912	43.59
	53 1,1-Dichloropropene	75	13.199	13.195	(0.960)	908818	47.7902	47.79
	55 Carbon tetrachloride	117	13.425	13.422	(0.976)	788880	46.7707	46.77
	56 Benzene	78	13.455	13.451	(0.979)	2387557	50.1412	50.14
	58 tert-Amyl Methyl Ether	73	13.720	13.727	(0.998)	1579570	45.5309	45.53
	61 Dibromomethane	93	14.163	14.169	(1.030)	321078	43.3239	43.32
	62 1,2-Dichloropropane	63	14.212	14.219	(1.034)	738109	47.5259	47.52
	63 Trichloroethene	95	14.281	14.288	(1.039)	637108	48.1650	48.16
	64 Bromodichloromethane	83	14.320	14.317	(1.042)	761281	46.5489	46.55
	65 Methyl methacrylate	41	14.517	14.524	(1.056)	538174	43.7658	43.76
	68 2-Chloroethyl vinyl ether	63	14.822	14.819	(1.078)	245852	55.1506	55.15
	72 cis-1,3-Dichloropropene	75	15.058	15.055	(1.095)	983039	46.2478	46.25
	74 4-Methyl-2-pentanone	43	15.176	15.173	(1.104)	1264408	81.4527	81.45
	75 trans-1,3-Dichloropropene	75	15.501	15.498	(0.910)	825651	50.5368	50.54
	76 1,1,2-Trichloroethane	83	15.649	15.645	(0.919)	356757	45.2667	45.27
$	77 Toluene-d8	98	15.757	15.764	(0.925)	1253457	31.5903	31.59
	78 Toluene	92	15.826	15.823	(0.929)	1393165	48.0642	48.06
	80 1,3-Dichloropropane	76	15.885	15.882	(0.932)	831838	49.7497	49.75
	79 Ethyl methacrylate	69	15.905	15.911	(0.934)	749810	49.1201	49.12
	81 2-Hexanone	43	16.023	16.019	(0.941)	1072489	87.8547	87.85
	82 Dibromochloromethane	129	16.121	16.128	(0.946)	543980	50.6967	50.70
	83 1,2-Dibromoethane	107	16.338	16.344	(0.959)	453317	47.8354	47.84
	69 Methyl cyclohexane	83	14.881	14.888	(1.082)	1057089	49.0741	49.07
	84 Tetrachloroethene	166	16.505	16.511	(0.969)	462661	46.7886	46.79
	85 1,1,1,2-Tetrachloroethane	131	17.007	17.013	(0.998)	491277	47.8874	47.89(Q)
	86 1-Chlorohexane	91	16.997	17.003	(0.998)	911353	47.9265	47.93
*	87 Chlorobenzene-d5	82	17.036	17.043	(1.000)	587538	30.0000	(Q)
	88 Chlorobenzene	112	17.066	17.062	(1.002)	1457084	48.7554	48.76

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCS01.D
Report Date: 02-Sep-2009 11:55

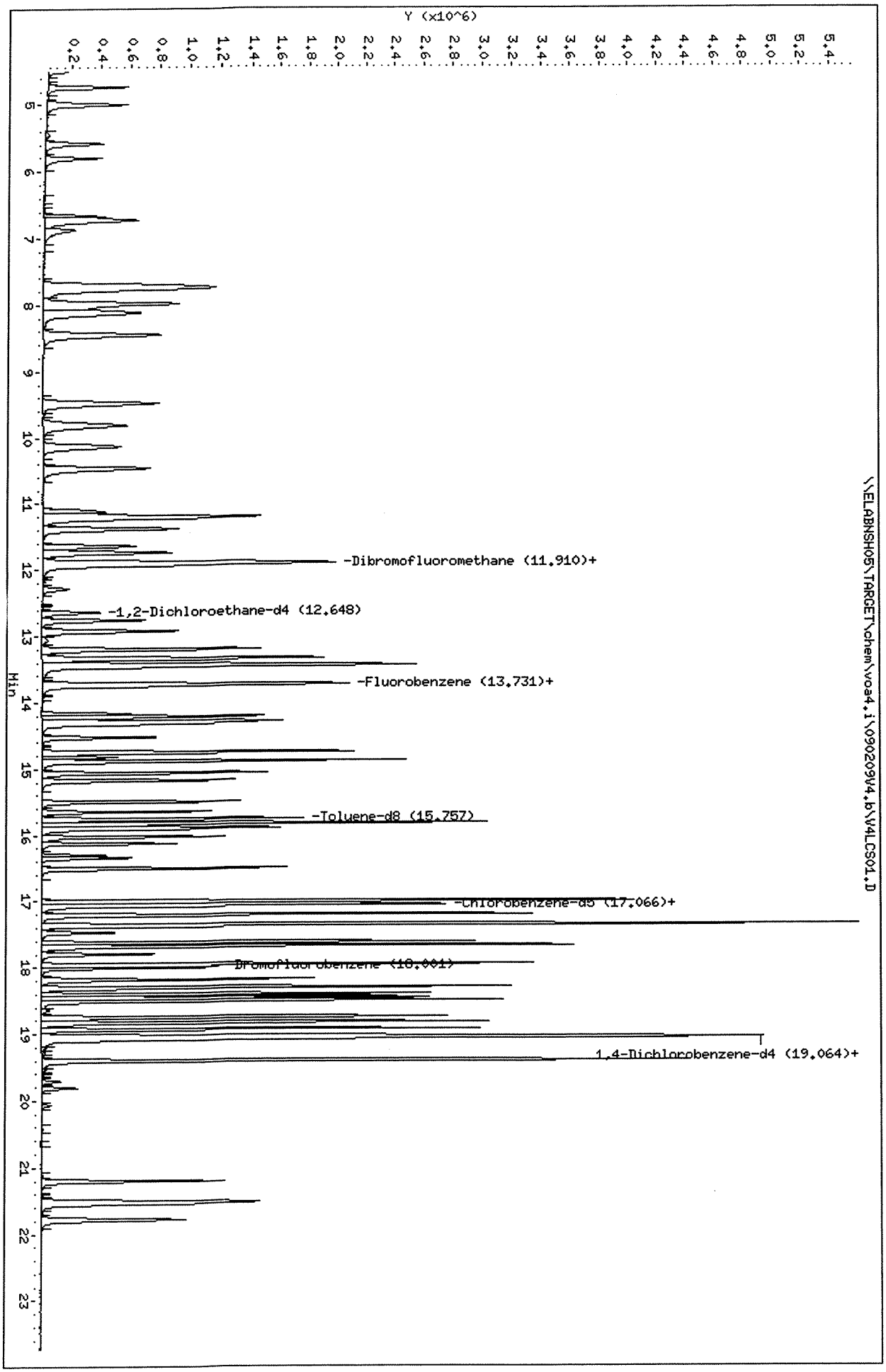
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
92 Bromoform	173	17.479	17.476	(0.917)	259605	46.4158	46.42
89 Ethylbenzene	91	17.213	17.210	(1.010)	2626580	47.5422	47.54
90 m,p-Xylene	91	17.361	17.358	(1.019)	3816594	87.7687	87.77
M 96 Xylene(total)	91				5826296	134.264	134.3
94 o-Xylene	91	17.676	17.682	(1.038)	2009702	46.4957	46.50
93 Styrene	104	17.617	17.623	(1.034)	1592526	48.7436	48.74
95 1,1,2,2-Tetrachloroethane	83	17.695	17.692	(0.928)	499411	45.0206	45.02
97 1,2,3-Trichloropropane	110	17.804	17.800	(1.045)	134412	43.0532	43.05
100 Isopropylbenzene	105	17.961	17.968	(1.054)	2466136	54.1725	54.17
$ 101 Bromofluorobenzene	95	18.000	18.007	(1.057)	485755	29.4329	29.43
102 Bromobenzene	156	18.187	18.184	(0.954)	496024	48.0519	48.05
103 n-Propylbenzene	91	18.305	18.302	(0.960)	2850421	46.3011	46.30
104 2-Chlorotoluene	91	18.404	18.401	(0.965)	1686557	46.5113	46.51
105 4-Chlorotoluene	91	18.463	18.460	(0.969)	1823815	42.7050	42.70
106 1,3,5-Trimethylbenzene	105	18.502	18.509	(0.971)	1904856	47.6756	47.68
108 tert-Butylbenzene	119	18.758	18.755	(0.984)	1623795	47.7050	47.70
109 1,2,4-Trimethylbenzene	105	18.827	18.834	(0.988)	1929446	46.5326	46.53
110 sec-Butylbenzene	105	18.935	18.932	(0.993)	2715568	49.0444	49.04
111 1,3-Dichlorobenzene	146	19.034	19.030	(0.998)	931129	44.4106	44.41
* 112 1,4-Dichlorobenzene-d4	152	19.063	19.060	(1.000)	410444	30.0000	(Q)
114 1,4-Dichlorobenzene	146	19.083	19.080	(1.001)	1086085	46.8165	46.82
113 p-Isopropyltoluene	119	19.053	19.060	(0.999)	2079358	50.0623	50.06
115 1,2-Dichlorobenzene	146	19.398	19.404	(1.018)	868933	47.4938	47.49
116 n-Butylbenzene	91	19.408	19.404	(1.018)	2016003	46.7753	46.78
117 1,2-Dibromo-3-chloropropane	157	19.811	19.808	(1.039)	73856	43.2076	43.21
118 1,2,4-Trichlorobenzene	180	21.198	21.205	(1.112)	546924	48.7251	48.72
119 Naphthalene	128	21.513	21.510	(1.129)	1270034	48.3061	48.31
120 Hexachlorobutadiene	225	21.543	21.539	(1.130)	314760	50.8624	50.86
121 1,2,3-Trichlorobenzene	180	21.779	21.785	(1.142)	455100	45.7719	45.77

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\ELABNSHO5\TARGET\chem\voa4.i\090209V4.b\V4LCS01.D
Date : 02-SEP-2009 10:25
Client ID: V4BLK0902LCS
Sample Info: V4BLK0902LCS;;;;; 50ppb
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902LCSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BSD1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4LCSD01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 21:10

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25	74	
71-43-2	Benzene	0.47	5.0	49	
75-27-4	Bromodichloromethane	0.30	5.0	46	
75-25-2	Bromoform	1.0	5.0	50	
74-83-9	Bromomethane	0.72	5.0	53	
78-93-3	2-Butanone	1.4	25	91	
75-15-0	Carbon disulfide	1.3	5.0	50	
56-23-5	Carbon tetrachloride	0.88	5.0	43	
108-90-7	Chlorobenzene	0.34	5.0	50	
75-00-3	Chloroethane	1.1	5.0	44	
67-66-3	Chloroform	0.55	5.0	40	
74-87-3	Chloromethane	0.52	5.0	50	
110-82-7	Cyclohexane	0.54	5.0	45	
124-48-1	Dibromochloromethane	0.34	5.0	54	
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0	48	
106-93-4	1,2-Dibromoethane	0.43	5.0	52	
95-50-1	1,2-Dichlorobenzene	0.37	5.0	49	
541-73-1	1,3-Dichlorobenzene	0.84	5.0	47	
106-46-7	1,4-Dichlorobenzene	0.55	5.0	44	
75-71-8	Dichlorodifluoromethane	1.1	5.0	43	
75-34-3	1,1-Dichloroethane	0.54	5.0	45	
107-06-2	1,2-Dichloroethane	0.46	5.0	42	
75-35-4	1,1-Dichloroethene	1.2	5.0	47	
156-59-2	cis-1,2-Dichloroethene	1.2	5.0	46	
156-60-5	trans-1,2-Dichloroethene	1.1	5.0	48	
78-87-5	1,2-Dichloropropane	0.46	5.0	46	
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0	45	
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0	52	
100-41-4	Ethylbenzene	0.75	5.0	49	
591-78-6	2-Hexanone	2.3	25	86	
98-82-8	Isopropylbenzene	0.88	5.0	56	
79-20-9	Methyl acetate	1.6	5.0	44	
75-09-2	Methylene chloride	0.62	5.0	46	V
108-87-2	Methyl cyclohexane	0.30	5.0	48	
1634-04-4	Methyl tert-butyl ether	0.32	5.0	47	
108-10-1	4-Methyl-2-pentanone	0.58	25	83	
100-42-5	Styrene	0.35	5.0	52	
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0	46	
127-18-4	Tetrachloroethene	0.97	5.0	49	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902LCSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BSD1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4LCSD01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 21:10

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0	50	
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0	46	
71-55-6	1,1,1-Trichloroethane	0.90	5.0	40	
79-00-5	1,1,2-Trichloroethane	0.35	5.0	50	
79-01-6	Trichloroethene	0.85	5.0	48	
76-13-1	Trichlorotrifluoroethane	0.55	5.0	48	
75-69-4	Trichlorofluoromethane	0.95	5.0	42	
75-01-4	Vinyl chloride	1.1	5.0	51	
1330-20-7	Xylene(total)	0.70	5.0	140	

FORM I VOA

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Report Date: 03-Sep-2009 10:07

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Lab Smp Id: V4BLK0902LCSD Client Smp ID: V4BLK0902LCSD
Inj Date : 02-SEP-2009 21:10 MS Autotune Date: 12-AUG-2009 13:11
Operator : ADM Inst ID: voa4.i
Smp Info : V4BLK0902LCSD;;;;; 50ppb
Misc Info : ;3;LCSD;;;gm-all.sub;09H0472,09H0572
Comment :
Method : \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\VSOIL4NC.m
Meth Date : 02-Sep-2009 11:57 jhughes Quant Type: ISTD
Cal Date : 27-AUG-2009 18:51 Cal File: V4STD07.D
Als bottle: 24 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: gm-all.sub
Target Version: 4.04
Processing Host: TARGET03_VM

Concentration Formula: Amt * DF * 5*Uf/(Ws*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	unit correction factor
Ws	5.000	Weight of sample extracted (g)
Solids	100.000	Percent Solids

9-3-09
(BM)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
* 59 Fluorobenzene	96	13.746	13.746	(1.000)	1373178	30.0000	
1 Dichlorodifluoromethane	85	4.458	4.458	(0.324)	754144	43.2528	43.25
4 Chloromethane	50	4.733	4.723	(0.344)	963651	50.5728	50.57
5 Vinyl chloride	62	4.999	4.989	(0.364)	869054	51.1661	51.17
6 Bromomethane	94	5.579	5.579	(0.406)	469716	53.3900	53.39
7 Chloroethane	64	5.796	5.796	(0.422)	615524	44.2965	44.30
9 Trichlorofluoromethane	101	6.731	6.721	(0.490)	989055	42.5453	42.54
21 Trichlorotrifluoroethane	101	8.128	8.118	(0.591)	689610	47.6935	47.69
8 Acrolein	56	6.662	6.662	(0.485)	522115	241.666	241.7
12 Acetone	43	6.878	6.868	(0.500)	534906	73.6896	73.69
15 1,1-Dichloroethene	96	7.715	7.705	(0.561)	579297	47.4365	47.44
16 Iodomethane	142	7.754	7.744	(0.564)	781729	62.1013	62.10
17 Acrylonitrile	53	7.754	7.744	(0.564)	1010471	231.811	231.8
20 Methylene chloride	84	7.980	7.970	(0.581)	740704	45.8210	45.82
24 t-Butyl alcohol	59	7.715	7.705	(0.561)	342880	220.246	220.2

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Report Date: 03-Sep-2009 10:07

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
	25 Carbon disulfide	76	8.453	8.443	(0.615)	2492095	49.5699	49.57
	27 trans-1,2-Dichloroethene	96	9.476	9.476	(0.689)	636126	48.3216	48.32
	29 MTBE	73	9.820	9.811	(0.714)	1553622	47.0039	47.00
	30 1,1-Dichloroethane	63	10.145	10.135	(0.738)	1360361	45.4124	45.41
	32 Vinyl acetate	43	10.460	10.460	(0.761)	1928824	56.7177	56.72
	35 2-Butanone	43	11.090	11.080	(0.807)	613929	91.0484	91.05
	38 cis-1,2-Dichloroethene	96	11.385	11.385	(0.828)	632159	46.5386	46.54
	40 Di-Isopropyl Ether	45	11.208	11.198	(0.815)	2905795	43.6537	43.65
M	18 1,2-Dichloroethene(total)	96				1268285	94.8602	94.86
	42 Bromochloromethane	128	11.650	11.651	(0.848)	289190	49.8932	49.89
	43 Chloroform	83	11.739	11.739	(0.854)	1000985	40.2842	40.28
	44 ETBE	59	11.916	11.916	(0.867)	2114053	44.3780	44.38
	45 2,2-Dichloropropane	77	11.896	11.887	(0.865)	836048	40.5591	40.56
$	46 Dibromofluoromethane	111	11.936	11.926	(0.868)	391646	28.7893	28.79
	22 Methyl acetate	43	8.039	8.030	(0.585)	583626	44.0589	44.06
	49 Tetrahydrofuran	42	12.290	12.280	(0.894)	185586	43.7557	43.76
	54 Cyclohexane	56	13.343	13.333	(0.971)	1379671	44.7182	44.72
$	50 1,2-Dichloroethane-d4	102	12.644	12.644	(0.920)	81089	31.6065	31.61(Q)
	51 1,2-Dichloroethane	62	12.762	12.753	(0.928)	772056	42.4887	42.49
	52 1,1,1-Trichloroethane	97	12.930	12.930	(0.941)	789665	40.1916	40.19
	53 1,1-Dichloropropene	75	13.205	13.195	(0.961)	960860	47.7362	47.74
	55 Carbon tetrachloride	117	13.431	13.422	(0.977)	767083	42.9667	42.97
	56 Benzene	78	13.451	13.451	(0.979)	2458360	48.7767	48.78
	58 tert-Amyl Methyl Ether	73	13.727	13.727	(0.999)	1681747	45.7988	45.80
	61 Dibromomethane	93	14.169	14.169	(1.031)	336318	42.8739	42.87
	62 1,2-Dichloropropane	63	14.219	14.219	(1.034)	755548	45.9618	45.96
	63 Trichloroethene	95	14.287	14.288	(1.039)	675667	48.2589	48.26
	64 Bromodichloromethane	83	14.317	14.317	(1.042)	794299	45.8854	45.88
	65 Methyl methacrylate	41	14.524	14.524	(1.057)	582377	44.7448	44.74
	68 2-Chloroethyl vinyl ether	63	14.819	14.819	(1.078)	159236	33.7477	33.75
	72 cis-1,3-Dichloropropene	75	15.065	15.055	(1.096)	1018592	45.2737	45.27
	74 4-Methyl-2-pentanone	43	15.173	15.173	(1.104)	1363877	83.0079	83.01
	75 trans-1,3-Dichloropropene	75	15.498	15.498	(0.909)	832764	51.5511	51.55
	76 1,1,2-Trichloroethane	83	15.655	15.645	(0.919)	392051	50.3099	50.31
$	77 Toluene-d8	98	15.763	15.764	(0.925)	1253790	31.9575	31.96
	78 Toluene	92	15.832	15.823	(0.929)	1426042	49.7573	49.76
	80 1,3-Dichloropropane	76	15.882	15.882	(0.932)	827668	50.0625	50.06
	79 Ethyl methacrylate	69	15.911	15.911	(0.934)	771880	51.1402	51.14
	81 2-Hexanone	43	16.029	16.019	(0.941)	1043135	86.4206	86.42
	82 Dibromochloromethane	129	16.128	16.128	(0.946)	577524	54.4342	54.43
	83 1,2-Dibromoethane	107	16.344	16.344	(0.959)	483411	51.5903	51.59
	69 Methyl cyclohexane	83	14.888	14.888	(1.083)	1084962	47.5862	47.59
	84 Tetrachloroethene	166	16.511	16.511	(0.969)	481168	49.2128	49.21
	85 1,1,1,2-Tetrachloroethane	131	17.013	17.013	(0.998)	526255	51.8795	51.88(QM)
	86 1-Chlorohexane	91	17.003	17.003	(0.998)	931293	49.5313	49.53
*	87 Chlorobenzene-d5	82	17.043	17.043	(1.000)	580940	30.0000	(Q)
	88 Chlorobenzene	112	17.072	17.062	(1.002)	1481126	50.1227	50.12

Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Report Date: 03-Sep-2009 10:07

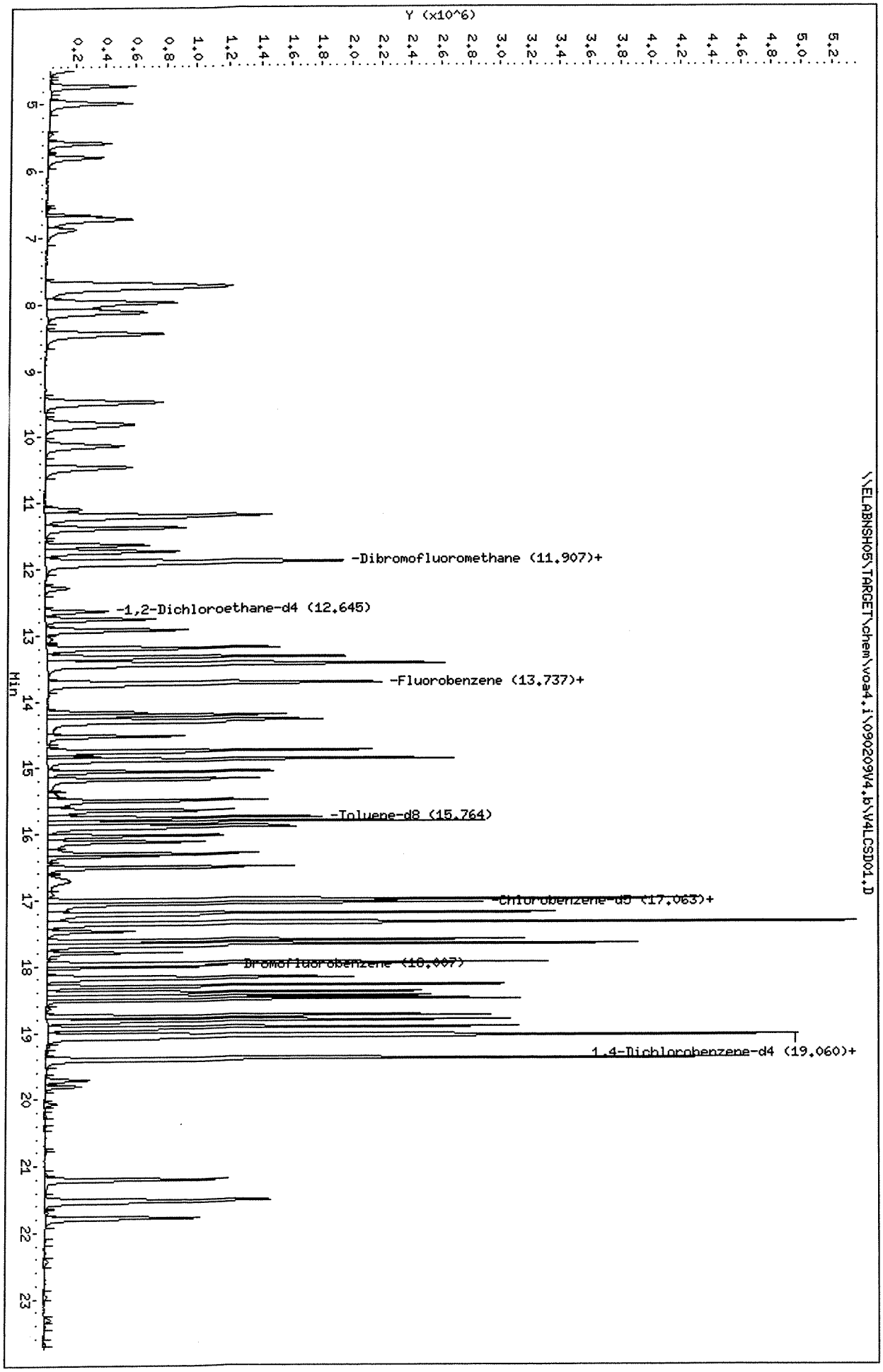
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/Kg)	FINAL (ug/Kg)
92 Bromoform	173	17.476	17.476	(0.917)	286333	49.8551	49.86
89 Ethylbenzene	91	17.210	17.210	(1.010)	2665173	48.7887	48.79
90 m,p-Xylene	91	17.357	17.358	(1.018)	3825997	89.2625	89.26
M 96 Xylene(total)	91				5911272	138.055	138.0
94 o-Xylene	91	17.682	17.682	(1.038)	2085275	48.7920	48.79
93 Styrene	104	17.623	17.623	(1.034)	1671548	51.7434	51.74
95 1,1,2,2-Tetrachloroethane	83	17.692	17.692	(0.928)	527025	46.2669	46.27
97 1,2,3-Trichloropropane	110	17.800	17.800	(1.044)	146225	47.3687	47.37
100 Isopropylbenzene	105	17.968	17.968	(1.054)	2532152	56.2544	56.25
$ 101 Bromofluorobenzene	95	18.007	18.007	(1.057)	479084	29.3584	29.36
102 Bromobenzene	156	18.194	18.184	(0.955)	518675	48.9315	48.93
103 n-Propylbenzene	91	18.302	18.302	(0.960)	2900904	45.8882	45.89
104 2-Chlorotoluene	91	18.400	18.401	(0.965)	1772521	47.6030	47.60
105 4-Chlorotoluene	91	18.460	18.460	(0.969)	1950826	44.4839	44.48
106 1,3,5-Trimethylbenzene	105	18.509	18.509	(0.971)	1892711	46.1322	46.13
108 tert-Butylbenzene	119	18.755	18.755	(0.984)	1646790	47.1147	47.11
109 1,2,4-Trimethylbenzene	105	18.833	18.834	(0.988)	1926588	45.2480	45.25
110 sec-Butylbenzene	105	18.932	18.932	(0.993)	2672823	47.0094	47.01
111 1,3-Dichlorobenzene	146	19.030	19.030	(0.998)	1015551	47.1698	47.17
* 112 1,4-Dichlorobenzene-d4	152	19.060	19.060	(1.000)	421472	30.0000	(Q)
114 1,4-Dichlorobenzene	146	19.079	19.080	(1.001)	1057895	44.4083	44.41
113 p-Isopropyltoluene	119	19.060	19.060	(1.000)	2067781	48.4810	48.48
115 1,2-Dichlorobenzene	146	19.404	19.404	(1.018)	913077	48.6009	48.60
116 n-Butylbenzene	91	19.404	19.404	(1.018)	2015012	45.3986	45.40
117 1,2-Dibromo-3-chloropropane	157	19.817	19.808	(1.040)	83735	47.7054	47.70
118 1,2,4-Trichlorobenzene	180	21.205	21.205	(1.113)	532651	46.2120	46.21
119 Naphthalene	128	21.510	21.510	(1.129)	1341928	49.7052	49.70
120 Hexachlorobutadiene	225	21.549	21.539	(1.131)	316259	49.7675	49.77
121 1,2,3-Trichlorobenzene	180	21.785	21.785	(1.143)	469051	45.9408	45.94

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

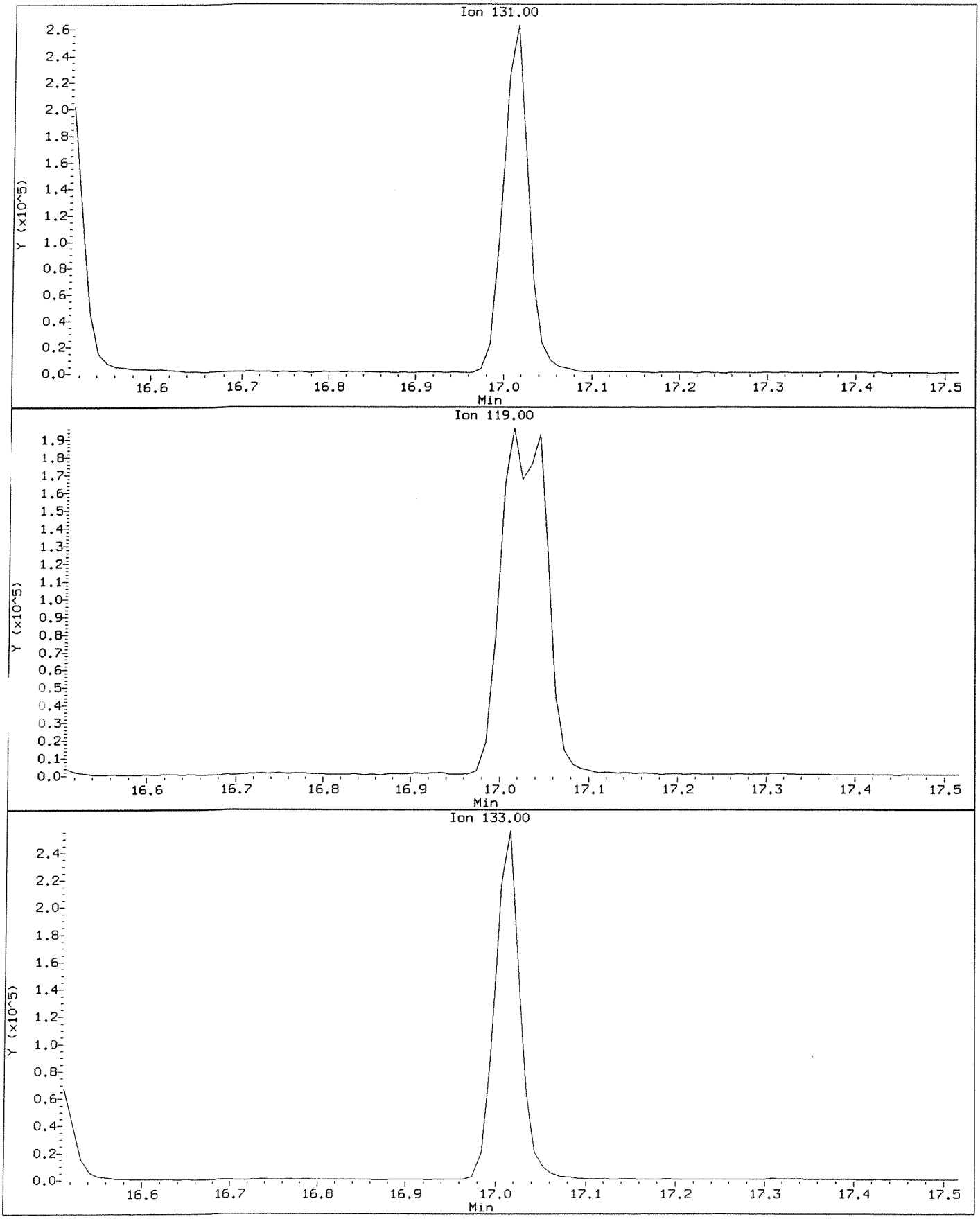
Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Date : 02-SEP-2009 21:10
Client ID: V4BLK0902LCSD
Sample Info: V4BLK0902LCSD;;;;; 50ppb
Column phase: RTX-VRX

Instrument: voa4.i
Operator: ADM
Column diameter: 0.25



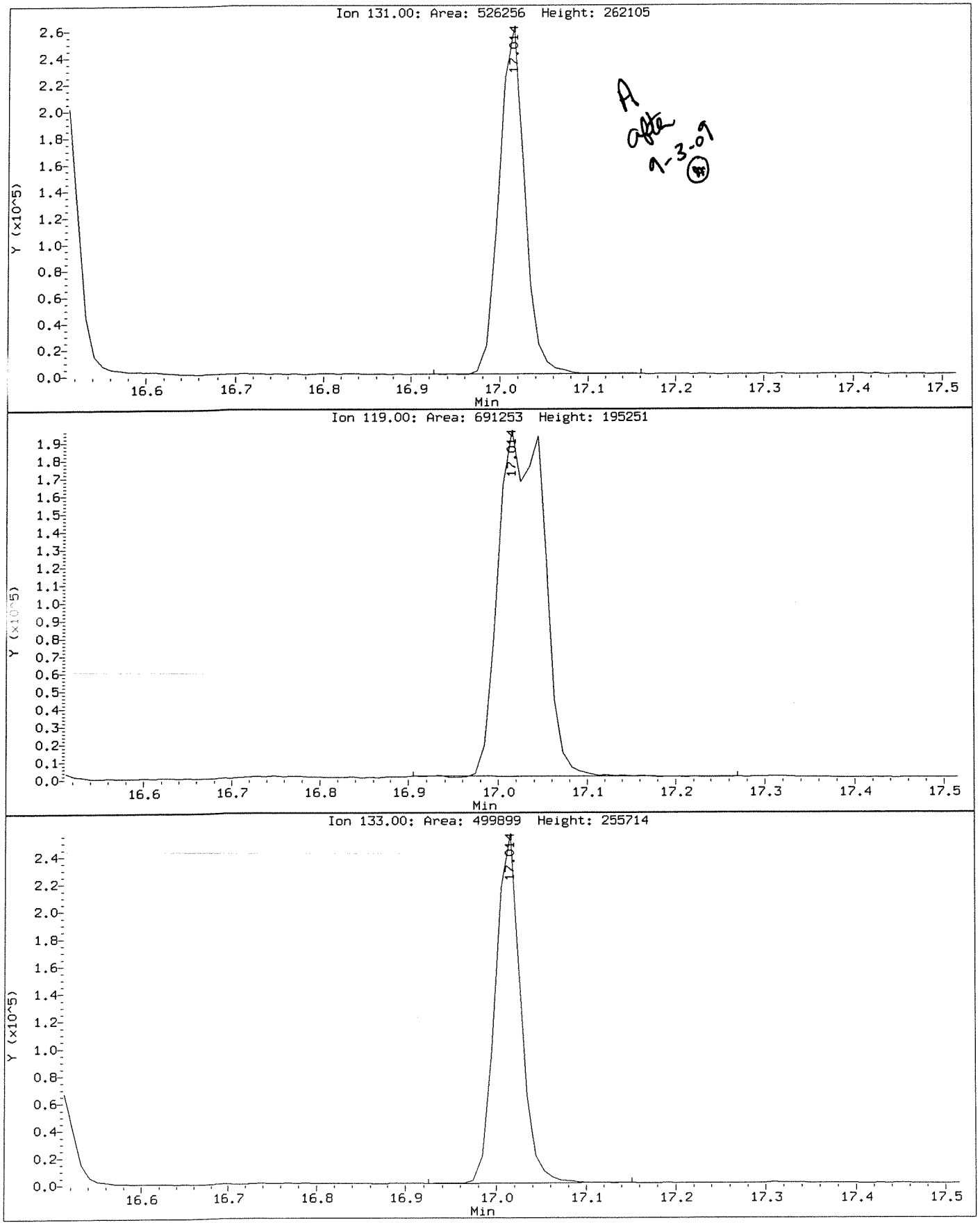
Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Injection Date: 02-SEP-2009 21:10
Instrument: voa4.i
Client Sample ID: V4BLK0902LCSD

Compound: 1,1,1,2-Tetrachloroethane
CAS Number: 630-20-6



Data File: \\ELABNSH05\TARGET\chem\voa4.i\090209V4.b\V4LCSD01.D
Injection Date: 02-SEP-2009 21:10
Instrument: voa4.i
Client Sample ID: V4BLK0902LCSD

Compound: 1,1,1,2-Tetrachloroethane
CAS Number: 630-20-6



Chromatographic flags for Manual Integrations

A: The peak was manually integrated as it was not integrated in the original chromatogram.

B: The peak was manually integrated due to resolution or coelution issues in the original chromatogram.

C: The peak was manually integrated to correct the baseline from the original chromatogram.

D: The peak was manually integrated to identify the correct peak as the wrong peak was identified in the original chromatogram.

E: The peak was manually integrated to include the entire peak as the original chromatogram only integrated part of the peak.

Sequence ID	File ID	Client ID	Analyte	Code
090109V5.b	V5CCV01.D	V5STD100PPB	2,2-Dichloropropane	A
090209V4.b	V4CCV01.D	V4STD100ppb	1,1,1,2-Tetrachloroethane	A
090209V4.b	V4LCSD01.D	V4BLK0902LCSD	1,1,1,2-Tetrachloroethane	A

LSAMP_ID	LAB_CHEM	MANUALS	
V4STD02	Methyl acetate	C	
V4STD03	Methyl acetate	E	

LSAMP_ID	LAB_CHEM	MANUALS	
V5STD01	Cyclohexane	E	
V5STD01	ETBE	E	
V5STD04	ETBE	E	

Chromatographic Flags for Manual Integrations

The peak was manually integrated as it was **not integrated** in the original chromatogram.

peak was manually integrated due to **resolution or coelution** issues in the original chromatogram.

C: The peak was manually integrated to **correct the baseline** from the original chromatogram.

D: The peak was manually integrated to **identify the correct peak** as the incorrect peak was identified in the original chromatogram.

E: The peak was manually integrated to **include the entire peak** as the original chromatogram only integrated part of the peak.

0908199 ORG

PREPARATION BENCH SHEET

9I03007

Empirical Laboratories, LLC

Instrument: VOA5

'rinted: 9/3/2009 10:54:58AM

Matrix: Solid

Prepared using: MS - VOC_5035

Surrogate used: 09H0472

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908183-02	VOC_8260B_TCL	09/01/2009 00:00	3.8	5				1	[redacted]	ENCORES
0908183-03	VOC_8260B_TCL	09/01/2009 00:00	4.4	5				1	[redacted]	ENCORES
0908183-04	VOC_8260B_TCL	09/01/2009 00:00	4.4	5				1	[redacted]	ENCORES
0908187-01RE1	VOC_8260B_REG	08/28/2009 00:00	4.4	5				1	[redacted]	AP VIALS
0908199-01	VOC_8260B_TCL	09/01/2009 00:00	5.64	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-02	VOC_8260B_TCL	09/01/2009 00:00	5.33	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-03	VOC_8260B_TCL	09/01/2009 00:00	5.65	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-04	VOC_8260B_TCL	09/01/2009 00:00	4.97	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-05	VOC_8260B_TCL	09/01/2009 00:00	5.83	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-06	VOC_8260B_TCL	09/01/2009 00:00	6.25	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-07	VOC_8260B_TCL	09/01/2009 00:00	6.49	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-08	VOC_8260B_TCL	09/01/2009 00:00	5.84	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908200-02	VOC_8260B_TCL	09/01/2009 00:00	5	5				1	[redacted]	ENCORES
0908200-03	VOC_8260B_TCL	09/01/2009 00:00	4.6	5				1	[redacted]	ENCORES
0908200-04	VOC_8260B_TCL	09/01/2009 00:00	4.6	5				1	[redacted]	ENCORES
0908200-05	VOC_8260B_TCL	09/01/2009 00:00	4.5	5				1	[redacted]	ENCORES
0908200-06	VOC_8260B_TCL	09/01/2009 00:00	3.6	5				1	[redacted]	ENCORES
9I03007-BLK1	QC	09/01/2009 00:00	5	5				1		
9I03007-BS1	QC	09/01/2009 00:00	5	5	09H0572		2.5	1		
9I03007-BSD1	QC	09/01/2009 00:00	5	5	09H0572		2.5	1		

273

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

0908199 ORG

PREPARATION BENCH SHEET

9I03009

Empirical Laboratories, LLC

Instrument: VOA4

'rinted: 9/3/2009 11:17:16AM

Matrix: Solid

Prepared using: MS - VOC_5035

Surrogate used: 09H0472

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908199-01RE1	VOC_8260B_TCL	09/01/2009 00:00	5.45	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-02RE1	VOC_8260B_TCL	09/01/2009 00:00	4.89	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-03RE1	VOC_8260B_TCL	09/01/2009 00:00	4.84	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-04RE1	VOC_8260B_TCL	09/01/2009 00:00	5.17	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-06RE1	VOC_8260B_TCL	09/01/2009 00:00	5.98	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-07RE1	VOC_8260B_TCL	09/01/2009 00:00	6.33	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908199-08RE1	VOC_8260B_TCL	09/01/2009 00:00	5.43	5				1	etra Tech NUS, Inc. (T010	AP VIALS. DI H20 VIALS
0908200-06RE1	VOC_8260B_TCL	09/01/2009 00:00	4.1	5				1	[redacted]	ENCORES
0908219-06	VOC_8260B_REG	09/02/2009 00:00	5.95	5				1		AP Vials
0908233-02	VOC_8260B_REG	09/02/2009 00:00	6.55	5				1		Hot!!!! AP VIALS
0909006-01	VOC_8260B_REG	09/02/2009 13:00	5.42	5				1		AP Vials. 24 HOUR RUSH TAT!
0909006-02	VOC_8260B_REG	09/02/2009 13:00	5.9	5				1		AP Vials. 24 HOUR RUSH TAT!
0909006-03	VOC_8260B_REG	09/02/2009 13:00	6.25	5				1		AP Vials. 24 HOUR RUSH TAT!
0909006-04	VOC_8260B_REG	09/02/2009 13:00	5.69	5				1		AP Vials. 24 HOUR RUSH TAT!
0909006-05	VOC_8260B_REG	09/02/2009 13:00	4.92	5				1		AP Vials. 24 HOUR RUSH TAT!
9I03009-BLK1	QC	09/02/2009 00:00	5	5				1		
9I03009-BS1	QC	09/02/2009 00:00	5	5	09H0572		2.5	1		
9I03009-BSD1	QC	09/02/2009 00:00	5	5	09H0572		2.5	1		

274

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

0908199 ORG

%SOLIDS

Client(s):
TT NUS
[redacted]

B

Date on: 8/31/2009
Time on: 10:10/10:55
Temp on: 106°C

Date off: 9/1/2009
Time off: 8:10
Temp off: 107°C

Empirical Laboratories
Analyst: KBG
Method #: 2540
Method Type: Gravimetric

Analyst Authorization: _____
Balance: Wet Chem #2

Cruc. ID.	Sample Type	Sample Number	Field ID.	Client	Boat Mass (gm)	Sample Mass, Wet (gm)	Sample Mass, Dry + Boat Mass (gm)	*% Solids DL = 1.0%*	*RPD %*	*Control Limit %*	*Comments*
1	Sample	0908199-01		TT NUS	0.9788	6.0337	6.4730	91.1			
2	Sample	0908199-02		TT NUS	0.9593	6.9280	6.7877	84.1			
3	Sample	0908199-03		TT NUS	0.9750	5.2933	5.9152	93.3			
4	Sample	0908199-04		TT NUS	0.9541	5.5533	5.8797	88.7			
5	Sample	0908199-05		TT NUS	0.9633	7.7060	8.2321	94.3			
6	Sample	0908199-06		TT NUS	0.9575	5.7867	6.0451	87.9			
7	Sample	0908199-07		TT NUS	1.0123	5.7229	6.3145	92.6			
8	Sample	0908199-08		TT NUS	0.9872	5.6188	6.0166	89.5			
9	Sample	0908200-02		[redacted]	0.9456	5.3806	6.1530	96.8			
10	Sample	0908200-03			0.9666	6.5318	7.1909	95.3			
11	Sample	0908200-04			0.9685	5.4977	5.9435	90.5			
12	Sample	0908200-05			0.9897	5.5343	6.0751	91.9			
13	Sample	0908200-06			0.9875	6.0454	6.7911	96.0			
14	Sample	0908200-07			0.9558	5.1017	5.8871	96.7			
15	Sample	0908200-08			0.9815	5.7279	6.2894	92.7			
16	Sample	0908200-09			1.0011	5.3246	6.1562	96.8			
17	Sample	0908200-10			0.9814	5.5065	6.2503	95.7			
18	Sample	0908200-11			0.9752	6.5518	7.2471	95.7			
19	Sample	0908200-12			0.9995	5.2045	6.0080	96.2			
20	Sample	0908200-13			0.9931	5.0971	5.8889	96.1			
21	Duplicate	9H31030-DUP1	0908200-13		0.9947	5.4679	6.2469	96.1	0.00465	+/-20%	

Comments:

Batch: 9H31030

083109B.xls

Empirical Laboratories

Logbook#: MS052

Fraction: Volatiles Matrix: Soil Level: Low/Medium (circle one) Supervisor

#	Client	Lab No.	Date Prepared	Time Prepared	Analyst Initials	Sample Weight (g)	MeOH Volume (mL)	Solvent-Reagent Lot/Vendor Vial	~~NaHSO4~~ DI H_2O	Methanol	Tare Core Tare	Notes/Comments	Final
1	Tetra Tech	0908199-01 A	8/27/09	10:05	JG	5.64		QEC Lot #	Pre-Prepped		31.06		36.7
2		B				5.45		B903501VD			31.15		36.6
3		M				5.61				Pre-Prepped	30.24		35.9
4		-02 A				5.33			Pre-Prepped		31.07		36.4
5		B				4.99					31.11		36.0
6		M				5.00				Pre-Prepped	30.40		35.4
7		-03 A				5.65			Pre-Prepped		31.05		36.7
8		B				4.89					31.11		36.5
9		M				5.71				Pre-Prepped	30.29		36.0
10		-04 A				4.97			Pre-Prepped		31.13		36.1
11		B				5.17					31.13		36.3
12		M				5.53				Pre-Prepped	30.17		35.7
13		-05 A				5.83			Pre-Prepped		31.17		37.0
14		B				5.34					31.06		36.4
15		M				5.27				Pre-Prepped	30.23		35.5
16		-06 A				6.25			Pre-Prepped		31.15		37.4
17		B				5.98					31.12		37.1
18		M				4.88				Pre-Prepped	30.22		35.1
19		-07 A				6.49			Pre-Prepped		31.01		37.5
20		B				6.33					31.17		37.5
21		M				6.09				Pre-Prepped	30.21		36.3
22		-08 A				5.84			Pre-Prepped		31.06		36.9
23		B				5.43					30.97		36.4
24		M				5.79				Pre-Prepped	30.41		36.2
25													
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
37													
38													
39													
40													

Sequence Name: C:\HPCHEM\1\SEQUENCE\082709V4.S
Comment: OLM4.3
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\082709V4\
Pre-Seq Cmd:
Post-Seq Cmd:

10171
M 8/27/9

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name	
1	BFB	100	V4BFB01	V4BFB	V4BFB50NG;;;;;	
2	Calibration	3	V4STD01	VSOIL4	V4STD2ppb;;;;;	
3	Calibration	4	V4STD02	VSOIL4	V4STD5ppb;;;;;	
4	Calibration	5	V4STD03	VSOIL4	V4STD10ppb;;;;;	
5	Calibration	6	V4STD04	VSOIL4	V4STD20ppb;;;;;	
6	Calibration	7	V4STD05	VSOIL4	V4STD50ppb;;;;;	
7	Spike	8	V4ICV01	VSOIL4	V4BLK0827LCS;;;;;	50ppb
8	Calibration	9	V4STD06	VSOIL4	V4STD100ppb;;;;;	
9	Calibration	10	V4STD07	VSOIL4	V4STD200ppb;;;;;	
10	Spike	11	V4LCS01	VSOIL4	V4BLK0827LCS;;;;;	50ppb

ICAL
soils

```
Sequence Name: C:\HPCHEM\1\SEQUENCE\082709V4.S
      Comment: OLM4.3
     Operator: ADM
    Data Path: C:\HPCHEM\1\DATA\082709V4\
  Pre-Seq Cmd:
 Post-Seq Cmd:
```

10172

```
Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject

-----------------------------------------------------------------------
Line                    Sample Name/Misc Info
-----------------------------------------------------------------------
1   Type: BFB           V4BFB50NG;;;;;
    Vial: 100           ;3;;;;all.sub;9H0617
    Meth: V4BFB.M       Barcode:
    Data: V4BFB01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
2   Type: Calibration V4STD2ppb;;;;;
    Vial: 3             ;1;;;1;gm-all.sub;9H0472,9H0600
    Meth: VSOIL4.M      Barcode:
    Data: V4STD01.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
3   Type: Calibration V4STD5ppb;;;;;
    Vial: 4             ;1;;;2;gm-all.sub;9H0472,9H0600
    Meth: VSOIL4.M      Barcode:
    Data: V4STD02.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
4   Type: Calibration V4STD10ppb;;;;;
    Vial: 5             ;1;;;3;gm-all.sub;9H0472,9H0600
    Meth: VSOIL4.M      Barcode:
    Data: V4STD03.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
5   Type: Calibration V4STD20ppb;;;;;
    Vial: 6             ;1;;;4;gm-all.sub;9H0472,09H0571
    Meth: VSOIL4.M      Barcode:
    Data: V4STD04.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
6   Type: Calibration V4STD50ppb;;;;;
    Vial: 7             ;1;;;5;gm-all.sub;9H0472,9H0571
    Meth: VSOIL4.M      Barcode:
    Data: V4STD05.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
7   Type: Spike         V4BLK0827LCS;;;;; 50ppb
    Vial: 8             ;3;LCS;;;gm-all.sub;9H0472,9H0572
    Meth: VSOIL4.M      Barcode:
    Data: V4ICV01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
```

10173

```
---------------------------------------------------------------------
8   Type: Calibration V4STD100ppb;;;;;
    Vial: 9              ;1;;;6;gm-all.sub;9H0472,9H0571
    Meth: VSOIL4.M     Barcode:
    Data: V4STD06.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
9   Type: Calibration V4STD200ppb;;;;;
    Vial: 10             ;1;;;7;gm-all.sub;9H0472,9H0571
    Meth: VSOIL4.M     Barcode:
    Data: V4STD07.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
10  Type: Spike        V4BLK0827LCS;;;;; 50ppb
    Vial: 11             ;3;LCS;;;gm-all.sub;9H0472,9H0572
    Meth: VSOIL4.M     Barcode:
    Data: V4LCS01.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
```

Sequence Name: C:\HPCHEM\1\SEQUENCE\082809V5.S
Comment: 8260/524.2/624
Operator: JJH
Data Path: C:\HPCHEM\1\DATA\082809V5\
Pre-Seq Cmd:
Post-Seq Cmd:

8073
8-31-09

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Spike	1	BLANK01	VSOIL5	BLANK01;;;;;
2	BFB	50	V5BFB01	V5BFB	V5BFB-50NG;;;;; 2:52 PM 8-28-09
3	Calibration	2	V5STD01	VSOIL5	V5STD2PPB;;;;;
4	Calibration	3	V5STD02	VSOIL5	V5STD5PPB;;;;;
5	Calibration	4	V5STD03	VSOIL5	V5STD10PPB;;;;;
6	Calibration	5	V5STD04	VSOIL5	V5STD20PPB;;;;;
7	Calibration	6	V5STD05	VSOIL5	V5STD50PPB;;;;;
8	Spike	7	V5ICV01	VSOIL5	V5BLK0828LCS;;;;; 50PPB
9	Calibration	8	V5STD06	VSOIL5	V5STD100PPB;;;;;
10	Calibration	9	V5STD07	VSOIL5	V5STD200PPB;;;;;
11	Spike	10	V5LCS01	VSOIL5	V5BLK0828LCS;;;;; 50PPB
12	Blank	11	BLANK02	VSOIL5	BLANK02;;;;;
13	Blank	12	V5BLK01	VSOIL5	V5BLK0828;;;;;
14	Blank	13	V5MBLK01	VSOIL5	V5MBLK0828;;;;;
15	Blank	14	0819501A	VSOIL5	0908195-01;;6.21;;; A
16	Blank	15	0818701A	VSOIL5	0908187-01;;4.60;;; A
17	Blank	16	0818702A	VSOIL5	0908187-02;;4.70;;; A
18	Blank	17	0818703A	VSOIL5	0908187-03;;4.80;;; A
19	Blank	18	0818704A	VSOIL5	0908187-04;;4.30;;; A
20	Blank	19	0818706A	VSOIL5	0908187-06;;5.20;;; A
21	Blank	20	0818707A	VSOIL5	0908187-07;;4.60;;; A
22	Blank	21	0817617D	VSOIL5	0908176-17;;4.87;;; 50x
23	Blank	22	0817624D	VSOIL5	0908176-24;;5.05;;; 2000x
24	Spike	23	V5LCSD01	VSOIL5	V5BLK0828LCSD;;;;; 50PPB 2:18 PM 8-29-09
25	BFB	100	V5BFB	V5BFB	V5BFB-50NG;;;;;

Last Modified: Fri Aug 28 16:12:03 2009

8.74

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Sequence Name: C:\HPCHEM\1\SEQUENCE\082809V5.S
      Comment: 8260/524.2/624
     Operator: JJH
    Data Path: C:\HPCHEM\1\DATA\082809V5\
  Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject

-----------------------------------------------------------------------
Line                    Sample Name/Misc Info
-----------------------------------------------------------------------
1   Type: Spike         BLANK01;;;;;
    Vial: 1             ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: BLANK01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
2   Type: BFB           V5BFB-50NG;;;;;
    Vial: 50            ;3;;;;all.sub;09H0277
    Meth: V5BFB.M       Barcode:
    Data: V5BFB01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
3   Type: Calibration V5STD2PPB;;;;;
    Vial: 2             ;1;;;1;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD01.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
4   Type: Calibration V5STD5PPB;;;;;
    Vial: 3             ;1;;;2;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD02.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
5   Type: Calibration V5STD10PPB;;;;;
    Vial: 4             ;1;;;3;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD03.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
6   Type: Calibration V5STD20PPB;;;;;
    Vial: 5             ;1;;;4;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD04.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
7   Type: Calibration V5STD50PPB;;;;;
    Vial: 6             ;1;;;5;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD05.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
```

8075

```
---------------------------------------------------------------------
8   Type: Spike         V5BLK0828LCS;;;;; 50PPB
    Vial: 7             ;3;LCS;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M      Barcode:
    Data: V5ICV01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
9   Type: Calibration V5STD100PPB;;;;;
    Vial: 8             ;1;;;6;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD06.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
10  Type: Calibration V5STD200PPB;;;;;
    Vial: 9             ;1;;;7;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5STD07.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
11  Type: Spike         V5BLK0828LCS;;;;; 50PPB
    Vial: 10            ;3;LCS;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M      Barcode:
    Data: V5LCS01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
12  Type: Blank         BLANK02;;;;;
    Vial: 11            ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: BLANK02.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
13  Type: Blank         V5BLK0828;;;;;
    Vial: 12            ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: V5BLK01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
14  Type: Blank         V5MBLK0828;;;;;
    Vial: 13            ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: V5MBLK01.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
15  Type: Blank         0908195-01;;6.21;;; A
    Vial: 14            con.v08195;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: 0819501A.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
16  Type: Blank         0908187-01;;4.60;;; A
    Vial: 15            gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: 0818701A.D    Samp Amt: 0          Multiplr: 1
```

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```
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
17  Type: Blank        0908187-02;;4.70;;; A
    Vial: 16           gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0818702A.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
18  Type: Blank        0908187-03;;4.80;;; A
    Vial: 17           gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0818703A.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
19  Type: Blank        0908187-04;;4.30;;; A
    Vial: 18           gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0818704A.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
20  Type: Blank        0908187-06;;5.20;;; A
    Vial: 19           gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0818706A.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
21  Type: Blank        0908187-07;;4.60;;; A
    Vial: 20           gri.v08187;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0818707A.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
22  Type: Blank        0908176-17;;4.87;;; 50x
    Vial: 21           gri.v08176;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0817617D.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
23  Type: Blank        0908176-24;;5.05;;; 2000x
    Vial: 22           gri.v08176;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0817624D.D   Samp Amt: 0          Multiplr: 40
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
24  Type: Spike        V5BLK0828LCSD;;;;; 50PPB
    Vial: 23           ;3;LCSD;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M     Barcode:
    Data: V5LCSD01.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
25  Type: BFB          V5BFB-50NG;;;;;
```

```
Vial: 100          ;3;;;;all.sub;09H0277
Meth: V5BFB.M      Barcode:
Data: V5BFB.D      Samp Amt: 0          Multiplr: 1
Area% Report     :per Method       Lib. Search Rep :per Method
Quant Report     :per Method       Post-Quant Macro:per Method
CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
```

9077

Sequence Name: C:\HPCHEM\1\SEQUENCE\090109V5.S
Comment: 8260/524.2/624
Operator: JJH
Data Path: C:\HPCHEM\1\DATA\090109V5\
Pre-Seq Cmd:
Post-Seq Cmd:

8083
9-4-09

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name	
1	Sample	1	PREBLK01	VSOIL5	BLANK01;;;;;	
2	Sample	2	PREBLK02	VSOIL5	BLANK01;;;;;	
3	BFB	50	V5BFB01	V5BFB	V5BFB-50NG;;;;;	9:48 AM 9-1-09
4	DailyCal	1	V5CCV01	VSOIL5	V5STD100PPB;;;;;	
5	Spike	2	V5LCS01	VSOIL5	V5BLK0901LCS;;;;; 50PPB	
6	Blank	3	V5BLANK	VSOIL5	V5BLANK01;;;;;	
7	Blank	4	V5BLK01	VSOIL5	V5BLK0901;;;;;	
8	Blank	5	V5PRPBLK	VSOIL5	V5PREPBLK0827;;;;;	
9	Sample	6	0818701B	VSOIL5	0908187-01;;4.40;;; B	
10	Sample	7	0818302B	VSOIL5	0908183-02;;3.80;;; B	
11	Sample	8	0818303A	VSOIL5	0908183-03;;4.40;;; A	
12	Sample	9	0818304A	VSOIL5	0908183-04;;4.40;;; A	
13	Sample	10	0819901A	VSOIL5	0908199-01;;5.64;;; A	run b-vial
14	Sample	11	0819902A	VSOIL5	0908199-02;;5.33;;; A	
15	Sample	12	0819903A	VSOIL5	0908199-03;;5.65;;; A	
16	Sample	13	0819904A	VSOIL5	0908199-04;;4.97;;; A	
17	Sample	14	0819905A	VSOIL5	0908199-05;;5.83;;; A	ok
18	Sample	15	0819906A	VSOIL5	0908199-06;;6.25;;; A	run b-vial
19	Sample	16	0819907A	VSOIL5	0908199-07;;6.49;;; A	
20	Sample	17	0819908A	VSOIL5	0908199-08;;5.84;;; A	
21	Sample	18	0820002A	VSOIL5	0908200-02;;5.00;;; A	
22	Sample	19	0820003A	VSOIL5	0908200-03;;4.60;;; A	
23	Sample	20	0820004A	VSOIL5	0908200-04;;4.60;;; A	
24	Sample	21	0820005A	VSOIL5	0908200-05;;4.50;;; A	
25	Sample	22	0820006A	VSOIL5	0908200-06;;3.60;;; A	9:37 PM run b-vial
26	Spike	23	V5LCSD01	VSOIL5	V5BLK0901LCSD;;;;; 50PPB	10:31 PM out of 12 h time time.
27	BFB	50	V5BFB01E	V5BFB	V5BFB-50NG;;;;;	
28	Sample	24	V5CCV01E	VSOIL5	V5STD100PPB;;;;;	
29	Spike	25	V5LCS01E	VSOIL5	V5BLK0901ELCS;;;;; 50PPB	
30	Blank	26	BLANK01E	VSOIL5	V5BLANK01;;;;;	
31	Blank	27	V5BLK01E	VSOIL5	V5BLK0901E;;;;;	
32	Sample	28	0820007A	VSOIL5	0908200-07;;4.20;;; A	
33	Sample	29	0820008A	VSOIL5	0908200-08;;4.40;;; A	
34	Sample	30	0820009A	VSOIL5	0908200-09;;4.20;;; A	
35	Sample	31	0820010A	VSOIL5	0908200-10;;4.50;;; A	
36	Sample	32	0820011A	VSOIL5	0908200-11;;3.80;;; A	
37	Sample	33	0820012A	VSOIL5	0908200-12;;4.10;;; A	
38	Spike	34	V5LCSD1E	VSOIL5	V5BLK0901ELCSD;;;;; 50PPB	
39	BFB	100	V5BFB	V5BFB	V5BFB-50NG;;;;;	

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```
Sequence Name: C:\HPCHEM\1\SEQUENCE\090109V5.S
      Comment: 8260/524.2/624
     Operator: JJH
    Data Path: C:\HPCHEM\1\DATA\090109V5\
  Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject

----------------------------------------------------------------------
Line                    Sample Name/Misc Info
----------------------------------------------------------------------
1   Type: Sample        BLANK01;;;;;
    Vial: 1             ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: PREBLK01.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
2   Type: Sample        BLANK01;;;;;
    Vial: 2             ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: PREBLK02.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
3   Type: BFB           V5BFB-50NG;;;;;
    Vial: 50            ;3;;;;all.sub;09H0277
    Meth: V5BFB.M       Barcode:
    Data: V5BFB01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
4   Type: DailyCal      V5STD100PPB;;;;;
    Vial: 1             ;2;;;;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M      Barcode:
    Data: V5CCV01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
5   Type: Spike         V5BLK0901LCS;;;;; 50PPB
    Vial: 2             ;3;LCS;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M      Barcode:
    Data: V5LCS01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
6   Type: Blank         V5BLANK01;;;;;
    Vial: 3             ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: V5BLANK.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
----------------------------------------------------------------------
7   Type: Blank         V5BLK0901;;;;;
    Vial: 4             ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M      Barcode:
    Data: V5BLK01.D     Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method        Lib. Search Rep :per Method
    Quant Report      :per Method        Post-Quant Macro:per Method
    CR Database       :per Method        CR Spreadsheet  :per Method
```

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```
---------------------------------------------------------------------
 8   Type: Blank        V5PREPBLK0827;;;;;
     Vial: 5            ;3;BLANK;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: V5PRPBLK.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 9   Type: Sample       0908187-01;;4.40;;; B
     Vial: 6            gri.v08187;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0818701B.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 10  Type: Sample       0908183-02;;3.80;;; B
     Vial: 7            ses.v08183;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0818302B.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 11  Type: Sample       0908183-03;;4.40;;; A
     Vial: 8            ses.v08183;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0818303A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 12  Type: Sample       0908183-04;;4.40;;; A
     Vial: 9            ses.v08183;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0818304A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 13  Type: Sample       0908199-01;;5.64;;; A
     Vial: 10           tet.v08199;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0819901A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 14  Type: Sample       0908199-02;;5.33;;; A
     Vial: 11           tet.v08199;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0819902A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 15  Type: Sample       0908199-03;;5.65;;; A
     Vial: 12           tet.v08199;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0819903A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
 16  Type: Sample       0908199-04;;4.97;;; A
     Vial: 13           tet.v08199;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0819904A.D   Samp Amt: 0          Multiplr: 1
```

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```
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
17  Type: Sample       0908199-05;;5.83;;; A
    Vial: 14           tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0819905A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
18  Type: Sample       0908199-06;;6.25;;; A
    Vial: 15           tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0819906A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
19  Type: Sample       0908199-07;;6.49;;; A
    Vial: 16           tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0819907A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
20  Type: Sample       0908199-08;;5.84;;; A
    Vial: 17           tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0819908A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
21  Type: Sample       0908200-02;;5.00;;; A
    Vial: 18           ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0820002A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
22  Type: Sample       0908200-03;;4.60;;; A
    Vial: 19           ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0820003A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
23  Type: Sample       0908200-04;;4.60;;; A
    Vial: 20           ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0820004A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
24  Type: Sample       0908200-05;;4.50;;; A
    Vial: 21           ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M     Barcode:
    Data: 0820005A.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
25  Type: Sample       0908200-06;;3.60;;; A
```

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```
    Vial: 22          ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M    Barcode:
    Data: 0820006A.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
26  Type: Spike       V5BLK0901LCSD;;;;; 50PPB
    Vial: 23          ;3;LCSD;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M    Barcode:
    Data: V5LCSD01.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
27  Type: BFB         V5BFB-50NG;;;;;
    Vial: 50          ;3;;;;all.sub;09H0277
    Meth: V5BFB.M     Barcode:
    Data: V5BFB01E.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
28  Type: Sample      V5STD100PPB;;;;;
    Vial: 24          ;0;;;;gm-all.sub;09H0472,09H0571
    Meth: VSOIL5.M    Barcode:
    Data: V5CCV01E.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
29  Type: Spike       V5BLK0901ELCS;;;;; 50PPB
    Vial: 25          ;3;LCS;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL5.M    Barcode:
    Data: V5LCS01E.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
30  Type: Blank       V5BLANK01;;;;;
    Vial: 26          ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M    Barcode:
    Data: BLANK01E.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
31  Type: Blank       V5BLK0901E;;;;;
    Vial: 27          ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL5.M    Barcode:
    Data: V5BLK01E.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
32  Type: Sample      0908200-07;;4.20;;; A
    Vial: 28          ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M    Barcode:
    Data: 0820007A.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
33  Type: Sample      0908200-08;;4.40;;; A
    Vial: 29          ses.v08200;0;;;;gm-all.sub;09H0472
    Meth: VSOIL5.M    Barcode:
    Data: 0820008A.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :per Method       Lib. Search Rep :per Method
    Quant Report     :per Method       Post-Quant Macro:per Method
```

```
    CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 34  Type: Sample       0908200-09;;4.20;;; A
     Vial: 30           ses.v08200;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0820009A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 35  Type: Sample       0908200-10;;4.50;;; A
     Vial: 31           ses.v08200;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0820010A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 36  Type: Sample       0908200-11;;3.80;;; A
     Vial: 32           ses.v08200;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0820011A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 37  Type: Sample       0908200-12;;4.10;;; A
     Vial: 33           ses.v08200;0;;;;gm-all.sub;09H0472
     Meth: VSOIL5.M     Barcode:
     Data: 0820012A.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 38  Type: Spike        V5BLK0901ELCSD;;;;; 50PPB
     Vial: 34           ;3;LCSD;;;gm-all.sub;09H0472,09H0572
     Meth: VSOIL5.M     Barcode:
     Data: V5LCSD1E.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
 39  Type: BFB          V5BFB-50NG;;;;;
     Vial: 100          ;3;;;;all.sub;09H0277
     Meth: V5BFB.M      Barcode:
     Data: V5BFB.D      Samp Amt: 0          Multiplr: 1
     Area% Report     :per Method       Lib. Search Rep :per Method
     Quant Report     :per Method       Post-Quant Macro:per Method
     CR Database      :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
```

8088

Sequence Name: C:\HPCHEM\1\SEQUENCE\090209V4.S
Comment: 8260/624
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\090209V4\
Pre-Seq Cmd:
Post-Seq Cmd:

10178
9-3-09

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Blank	1	PREBLK01	VSOIL4	V4BLK;;;;;
2	BFB	50	V4BFB01	V4BFB	V4BFB25NG;;;;; 9:24 AM 9-2-09
3	DailyCal	2	V4CCV01	VSOIL4	V4STD100ppb;;;;;
4	Spike	3	V4LCS01	VSOIL4	V4BLK0902LCS;;;;; 50ppb
5	Blank	4	BLANK01	VSOIL4	V4BLK;;;;;
6	Blank	5	V4BLK01M	VSOIL4	V4BLK0902M;;;;;
7	Blank	6	V4BLK01	VSOIL4	V4BLK0902;;;;;
8	Sample	7	0821906B	VSOIL4	0908219-06;;5.95;;; B
9	Sample	8	0823302A	VSOIL4	0908233-02;;6.55;;; A RUN 50x for 135 & 124 TMB
10	Sample	9	0819901B	VSOIL4	0908199-01;;5.45;;; B
11	Sample	10	0819902B	VSOIL4	0908199-02;;4.89;;; B
12	Sample	11	0819903B	VSOIL4	0908199-03;;4.84;;; B
13	Sample	12	0819904B	VSOIL4	0908199-04;;5.17;;; B
14	Sample	13	0819906B	VSOIL4	0908199-06;;5.98;;; B
15	Sample	14	0819907B	VSOIL4	0908199-07;;6.33;;; B
16	Sample	15	0819908B	VSOIL4	0908199-08;;5.43;;; B
17	Sample	16	0900601A	VSOIL4	0909006-01;;5.42;;; A
18	Sample	17	0900602A	VSOIL4	0909006-02;;5.90;;; A
19	Sample	18	0900603A	VSOIL4	0909006-03;;6.25;;; A
20	Sample	19	0900604A	VSOIL4	0909006-04;;5.69;;; A
21	Sample	20	0900605A	VSOIL4	0909006-05;;4.92;;; A
22	Sample	21	0820006B	VSOIL4	0908200-06;;4.10;;; B
23	Sample	22	0823203D	VSOIL4	0908232-03;;6.50;;; M-50x 400x/RR. tm (m+p xylene, 124 TMB
24	Sample	23	0823204D	VSOIL4	0908232-04;;6.15;;; M-50x RR-50x/CO?
25	Spike	24	V4LCSD01	VSOIL4	V4BLK0902LCSD;;;;; 50ppb 9:10PM 9-2-09
26	BFB	100	V4BFB	V4BFB	V4BFB25NG;;;;;

Last Modified: Wed Sep 02 14:03:14 2009 Page: 1

0908199 ORG

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Sequence Name: C:\HPCHEM\1\SEQUENCE\090209V4.S
      Comment: 8260/624
     Operator: ADM
    Data Path: C:\HPCHEM\1\DATA\090209V4\
  Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject

-----------------------------------------------------------------------
Line                        Sample Name/Misc Info
-----------------------------------------------------------------------
1   Type: Blank             V4BLK;;;;;
    Vial: 1                 ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL4.M          Barcode:
    Data: PREBLK01.D        Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
2   Type: BFB               V4BFB25NG;;;;;
    Vial: 50                ;3;;;;all.sub;09H0277
    Meth: V4BFB.M           Barcode:
    Data: V4BFB01.D         Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
3   Type: DailyCal          V4STD100ppb;;;;;
    Vial: 2                  ;2;;;;gm-all.sub;09H0472,09H0571
    Meth: VSOIL4.M          Barcode:
    Data: V4CCV01.D         Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
4   Type: Spike             V4BLK0902LCS;;;;; 50ppb
    Vial: 3                  ;3;LCS;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL4.M          Barcode:
    Data: V4LCS01.D         Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
5   Type: Blank             V4BLK;;;;;
    Vial: 4                 ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL4.M          Barcode:
    Data: BLANK01.D         Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
6   Type: Blank             V4BLK0902M;;;;;
    Vial: 5                 ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL4.M          Barcode:
    Data: V4BLK01M.D        Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
-----------------------------------------------------------------------
7   Type: Blank             V4BLK0902;;;;;
    Vial: 6                 ;3;BLANK;;;gm-all.sub;09H0472
    Meth: VSOIL4.M          Barcode:
    Data: V4BLK01.D         Samp Amt: 0          Multiplr: 1
    Area% Report          :per Method        Lib. Search Rep :per Method
    Quant Report          :per Method        Post-Quant Macro:per Method
    CR Database           :per Method        CR Spreadsheet  :per Method
```

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---------------------------------------------------------------------
8   Type: Sample        0908219-06;;5.95;;; B
    Vial: 7             gri.v08219;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0821906B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
9   Type: Sample        0908233-02;;6.55;;; A
    Vial: 8             gri.v08233;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0823302A.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
10  Type: Sample        0908199-01;;5.45;;; B
    Vial: 9             tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819901B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
11  Type: Sample        0908199-02;;4.89;;; B
    Vial: 10            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819902B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
12  Type: Sample        0908199-03;;4.84;;; B
    Vial: 11            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819903B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
13  Type: Sample        0908199-04;;5.17;;; B
    Vial: 12            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819904B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
14  Type: Sample        0908199-06;;5.98;;; B
    Vial: 13            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819906B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
15  Type: Sample        0908199-07;;6.33;;; B
    Vial: 14            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819907B.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
---------------------------------------------------------------------
16  Type: Sample        0908199-08;;5.43;;; B
    Vial: 15            tet.v08199;0;;;;gm-all.sub;09H0472
    Meth: VSOIL4.M      Barcode:
    Data: 0819908B.D    Samp Amt: 0          Multiplr: 1
```

```
    Vial: 24            ;3;LCSD;;;gm-all.sub;09H0472,09H0572
    Meth: VSOIL4.M     Barcode:
    Data: V4LCSD01.D   Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
26  Type: BFB          V4BFB25NG;;;;;
    Vial: 100          ;3;;;;all.sub;09H0277
    Meth: V4BFB.M      Barcode:
    Data: V4BFB.D      Samp Amt: 0          Multiplr: 1
    Area% Report      :per Method       Lib. Search Rep :per Method
    Quant Report      :per Method       Post-Quant Macro:per Method
    CR Database       :per Method       CR Spreadsheet  :per Method
-----------------------------------------------------------------------
```

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Empirical Laboratories

Empirical Laboratories, LLC

LABORATORY SAMPLE CUSTODY FORM

VOC LAB FREEZER

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
0908112-a,b		WS 8/14/09 11:35	Encores	
100 WO	4pm/8-17-09/DC	WS 8/15/09 10:45	Encores	subout
8112 (2-3)	8-17-09 11:17AM (SA)	8-17-09 1:10PM (SA)	Encores	VOA
8112 (2-3)	8-19-09 12:05PM (SA)	8-19-09 12:25PM (SA)		VOA
8112 (2-3)	8-21-09 10:40AM (SA)	8-21-09 1:20PM (SA)		VOA
8183 (2-4)		8/25/09 11:56 WS		VOA
8173-01-4 8175-01-5	KMV 82509 12:05	KMV 8/25/09 12:25		VOA
8199-01-08		WS 8/26/09 16:30 14:10 WS		↓
8199 (1-8) 8183 (2-3)	8-27-09 8:40AM (SA)	8-27-09 11:55AM (SA)		VOA
8200-02→12		8/27/09 12:00 WS		VOA
8183 (2-4) 8200 (2-12)	8-27-09 12:10PM (SA)	8-27-09 3:00PM (SA)		VOA
8216 8219 8221	SG 8/31/09 11:30	SG 8/31/09 12:00		Screens
8223 8229	↓	↓		↓
8183 (1-3) 8199 (1-8)	9-1-09 12:05PM (SA)			VOA
8200 (2-12)	↓			↓
8200-06	9-2-09 12:45PM (SA)	—	see b-vial	VOA
8199 (1-8)	↓	—	↓	↓
		WS 9/3/09 12:41		VOA

FORM 2
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Level:(low/med) LOW

	CLIENT SAMPLE NO.	S1 (2FP) #	S2 (PHL) #	S3 (NBZ) #	S4 (FBP) #	S5 (TBP) #	S6 (TPH) #	S7 #	S8 #	TOT OUT
01	SBLK0827BS1	58	64	64	57	52	82			0
02	SBLK0827BS1L	60	67	58	66	68	81			0
03	JAX-45-SS01-	45	53	52	45	61	64			0
04	JAX-45-SB01-	50	64	55	59	66	76			0
05	JAX-45-SS02-	39	50	46	42	49	58			0
06	JAX-45-SB02-	47	56	54	58	60	69			0
07	JAX-45-SS03-	42	51	50	48	56	74			0
08	JAX-45-SB03-	50	60	51	56	53	66			0
09	JAX-45-SS04-	43	55	52	53	51	72			0
10	JAX-45-SB04-	41	54	56	54	50	67			0
11	JAX-45-SB04-	44	55	53	46	43*	57			1
12	JAX-45-SB04-	44	51	52	50	34*	74			1
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

		EL QC LIMITS	SPIKE CONC (UG/KG)
S1 (2FP)	= 2-Fluorophenol	(30-110)	6700
S2 (PHL)	= Phenol-d6	(30-110)	6700
S3 (NBZ)	= Nitrobenzene-d5	(30-110)	3300
S4 (FBP)	= 2-Fluorobiphenyl	(35-110)	3300
S5 (TBP)	= 2,4,6-Tribromophenol	(45-110)	6700
S6 (TPH)	= Terphenyl-d14	(55-110)	3300

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
Acenaphthene	3333	0.0000	2333	70	45-110
Acenaphthylene	3333	0.0000	2640	79	45-105
Acetophenone	3333	0.0000	2382	71	35-110
Anthracene	3333	0.0000	2345	70	55-105
Atrazine	3333	0.0000	1902	57	55-105
Benzaldehyde	3333	0.0000	1673	50	10-160
Benzo(a)anthracene	3333	0.0000	2525	76	50-110
Benzo(b)fluoranthene	3333	0.0000	2631	79	45-115
Benzo(k)fluoranthene	3333	0.0000	2533	76	45-125
Benzo(g,h,i)perylene	3333	0.0000	2139	64	40-125
Benzo(a)pyrene	3333	0.0000	2591	78	50-110
bis(2-Chloroethoxy)meth	3333	0.0000	2239	67	45-110
1,1'-Biphenyl	3333	0.0000	2162	65	45-110
bis(2-Chloroethyl)ether	3333	0.0000	1763	53	40-105
bis(2-Chloroisopropyl)e	3333	0.0000	2158	65	20-115
Bis(2-ethylhexyl)phthal	3333	0.0000	1961	59	45-125
4-Bromophenyl-phenyleth	3333	0.0000	1623	49	45-115
Butylbenzylphthalate	3333	0.0000	2595	78	50-125
Caprolactam	3333	0.0000	2345	70	50-110
Carbazole	3333	0.0000	2151	64	45-115
4-Chloroaniline	3333	0.0000	2740	82	10- 95
4-Chloro-3-methylphenol	3333	0.0000	2533	76	45-115
2-Chloronaphthalene	3333	0.0000	2388	72	45-105
2-Chlorophenol	3333	0.0000	2666	80	45-105
4-Chlorophenyl-phenylet	3333	0.0000	2265	68	45-110
Chrysene	3333	0.0000	2690	81	55-110
Dibenz(a,h)anthracene	3333	0.0000	2072	62	40-125
Dibenzofuran	3333	0.0000	2456	74	50-105

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
3,3'-Dichlorobenzidine	3333	0.0000	2274	68	19-130
2,4-Dichlorophenol	3333	0.0000	2059	62	45-110
Diethylphthalate	3333	0.0000	2309	69	50-115
2,4-Dimethylphenol	3333	0.0000	3221	97	30-105
Dimethylphthalate	3333	0.0000	2078	62	50-110
Di-n-butylphthalate	3333	0.0000	1896	57	55-110
4,6-Dinitro-2-methylphe	3333	0.0000	1898	57	30-135
2,4-Dinitrophenol	3333	0.0000	1951	58	15-130
2,4-Dinitrotoluene	3333	0.0000	2341	70	50-115
2,6-Dinitrotoluene	3333	0.0000	2204	66	50-110
Di-n-octylphthalate	3333	0.0000	2121	64	40-130
Fluoranthene	3333	0.0000	2033	61	55-115
Fluorene	3333	0.0000	2404	72	50-110
Hexachlorobenzene	3333	0.0000	2004	60	45-120
Hexachlorobutadiene	3333	0.0000	1900	57	30-110
Hexachlorocyclopentadie	3333	0.0000	2622	79	10-110
Hexachloroethane	3333	0.0000	1786	54	35-110
Indeno(1,2,3-cd)pyrene	3333	0.0000	1887	57	40-120
Isophorone	3333	0.0000	2109	63	45-110
2-Methylnaphthalene	3333	0.0000	2008	60	40-110
Naphthalene	3333	0.0000	2112	63	40-105
4-Methylphenol	3333	0.0000	2371	71	40-105
2-Methylphenol	3333	0.0000	2378	71	40-105
2-Nitroaniline	3333	0.0000	3059	92	45-120
3-Nitroaniline	3333	0.0000	2986	90	25-110
4-Nitroaniline	3333	0.0000	2754	83	35-115
Nitrobenzene	3333	0.0000	2138	64	40-115
2-Nitrophenol	3333	0.0000	2024	61	40-110

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
4-Nitrophenol	3333	0.0000	3192	96	15-140
N-Nitrosodiphenylamine	3333	0.0000	1883	56	50-115
N-Nitroso-di-n-prop.(1)	3333	0.0000	2486	74	40-115
Pentachlorophenol	3333	0.0000	2182	65	25-120
Phenanthrene	3333	0.0000	2182	65	50-110
Phenol	3333	0.0000	2241	67	40-100
Pyrene	3333	0.0000	3197	96	45-125
2,4,5-Trichlorophenol	3333	0.0000	2553	76	50-110
2,4,6-Trichlorophenol	3333	0.0000	2375	71	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 65 outside limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
Acenaphthene	3724	0.0000	2158	58	45-110
Acenaphthylene	3724	0.0000	2322	62	45-105
Acetophenone	3724	0.0000	2184	59	35-110
Anthracene	3724	0.0000	2122	57	55-105
Atrazine	3724	0.0000	1610	43*	55-105
Benzaldehyde	3724	0.0000	1694	45	10-160
Benzo(a)anthracene	3724	141.0	2339	59	50-110
Benzo(b)fluoranthene	3724	315.2	2610	62	45-115
Benzo(k)fluoranthene	3724	139.9	2463	62	45-125
Benzo(g,h,i)perylene	3724	188.1	2442	60	40-125
Benzo(a)pyrene	3724	235.5	2540	62	50-110
bis(2-Chloroethoxy)meth	3724	0.0000	1988	53	45-110
1,1'-Biphenyl	3724	0.0000	1828	49	45-110
bis(2-Chloroethyl)ether	3724	0.0000	1626	44	40-105
bis(2-Chloroisopropyl)e	3724	0.0000	1928	52	20-115
Bis(2-ethylhexyl)phthal	3724	0.0000	2366	64	45-125
4-Bromophenyl-phenyleth	3724	0.0000	1593	43*	45-115
Butylbenzylphthalate	3724	0.0000	2392	64	50-125
Caprolactam	3724	0.0000	2049	55	50-110
Carbazole	3724	0.0000	1881	50	45-115
4-Chloroaniline	3724	0.0000	2062	55	10- 95
4-Chloro-3-methylphenol	3724	0.0000	2311	62	45-115
2-Chloronaphthalene	3724	0.0000	2101	56	45-105
2-Chlorophenol	3724	0.0000	2136	57	45-105
4-Chlorophenyl-phenylet	3724	0.0000	2139	57	45-110
Chrysene	3724	224.0	2409	59	55-110
Dibenz(a,h)anthracene	3724	0.0000	2425	65	40-125
Dibenzofuran	3724	0.0000	2271	61	50-105

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
3,3'-Dichlorobenzidine	3724	0.0000	755.6	20	19-130
2,4-Dichlorophenol	3724	0.0000	1928	52	45-110
Diethylphthalate	3724	0.0000	2071	56	50-115
2,4-Dimethylphenol	3724	0.0000	3398	91	30-105
Dimethylphthalate	3724	0.0000	1853	50	50-110
Di-n-butylphthalate	3724	0.0000	1974	53*	55-110
4,6-Dinitro-2-methylphe	3724	0.0000	0.0000	0*	30-135
2,4-Dinitrophenol	3724	0.0000	0.0000	0*	15-130
2,4-Dinitrotoluene	3724	0.0000	1450	39*	50-115
2,6-Dinitrotoluene	3724	0.0000	1462	39*	50-110
Di-n-octylphthalate	3724	0.0000	2607	70	40-130
Fluoranthene	3724	263.0	2172	51*	55-115
Fluorene	3724	0.0000	2144	58	50-110
Hexachlorobenzene	3724	0.0000	2006	54	45-120
Hexachlorobutadiene	3724	0.0000	1774	48	30-110
Hexachlorocyclopentadie	3724	0.0000	496.8	13	10-110
Hexachloroethane	3724	0.0000	1414	38	35-110
Indeno(1,2,3-cd)pyrene	3724	181.9	2586	64	40-120
Isophorone	3724	0.0000	1931	52	45-110
2-Methylnaphthalene	3724	0.0000	1957	52	40-110
Naphthalene	3724	0.0000	1943	52	40-105
4-Methylphenol	3724	0.0000	2282	61	40-105
2-Methylphenol	3724	0.0000	2194	59	40-105
2-Nitroaniline	3724	0.0000	2585	69	45-120
3-Nitroaniline	3724	0.0000	2076	56	25-110
4-Nitroaniline	3724	0.0000	1982	53	35-115
Nitrobenzene	3724	0.0000	2037	55	40-115
2-Nitrophenol	3724	0.0000	1100	30*	40-110

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
4-Nitrophenol	3724	0.0000	1224	33	15-140
N-Nitrosodiphenylamine	3724	0.0000	1867	50	50-115
N-Nitroso-di-n-prop.(1)	3724	0.0000	2095	56	40-115
Pentachlorophenol	3724	0.0000	1202	32	25-120
Phenanthrene	3724	195.2	2360	58	50-110
Phenol	3724	0.0000	1893	51	40-100
Pyrene	3724	361.2	3063	72	45-125
2,4,5-Trichlorophenol	3724	0.0000	1778	48*	50-110
2,4,6-Trichlorophenol	3724	0.0000	1759	47	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthene	3724	2142	58	1	30	45-110
Acenaphthylene	3724	2418	65	4	30	45-105
Acetophenone	3724	2215	59	1	30	35-110
Anthracene	3724	2100	56	1	30	55-105
Atrazine	3724	1759	47*	9	30	55-105
Benzaldehyde	3724	1641	44	3	30	10-160
Benzo(a)anthracene	3724	2435	62	4	30	50-110
Benzo(b)fluoranthene	3724	2625	62	0	30	45-115
Benzo(k)fluoranthene	3724	2539	64	3	30	45-125
Benzo(g,h,i)perylene	3724	2912	73	18	30	40-125
Benzo(a)pyrene	3724	2645	65	4	30	50-110
bis(2-Chloroethoxy)meth	3724	2001	54	1	30	45-110
1,1'-Biphenyl	3724	1916	51	5	30	45-110
bis(2-Chloroethyl)ether	3724	1634	44	0	30	40-105
bis(2-Chloroisopropyl)e	3724	1961	53	2	30	20-115
Bis(2-ethylhexyl)phthal	3724	2602	70	10	30	45-125
4-Bromophenyl-phenyleth	3724	1623	44*	2	30	45-115
Butylbenzylphthalate	3724	2756	74	14	30	50-125
Caprolactam	3724	1959	53	4	30	50-110
Carbazole	3724	1773	48	6	30	45-115
4-Chloroaniline	3724	1986	53	4	30	10- 95
4-Chloro-3-methylphenol	3724	2153	58	7	30	45-115
2-Chloronaphthalene	3724	2061	55	2	30	45-105
2-Chlorophenol	3724	2082	56	2	30	45-105
4-Chlorophenyl-phenylet	3724	1990	53	7	30	45-110
Chrysene	3724	2516	62	4	30	55-110
Dibenz(a,h)anthracene	3724	2568	69	6	30	40-125
Dibenzofuran	3724	2127	57	6	30	50-105

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
3,3'-Dichlorobenzidine	3724	1011	27	29	30	19-130
2,4-Dichlorophenol	3724	1933	52	0	30	45-110
Diethylphthalate	3724	1964	53	5	30	50-115
2,4-Dimethylphenol	3724	3436	92	1	30	30-105
Dimethylphthalate	3724	1772	48*	4	30	50-110
Di-n-butylphthalate	3724	1886	51*	4	30	55-110
4,6-Dinitro-2-methylphe	3724	0.0000	0*		30	30-135
2,4-Dinitrophenol	3724	0.0000	0*		30	15-130
2,4-Dinitrotoluene	3724	1009	27*	36*	30	50-115
2,6-Dinitrotoluene	3724	1126	30*	26	30	50-110
Di-n-octylphthalate	3724	2626	70	1	30	40-130
Fluoranthene	3724	1657	37*	27	30	55-115
Fluorene	3724	2044	55	5	30	50-110
Hexachlorobenzene	3724	2055	55	2	30	45-120
Hexachlorobutadiene	3724	1800	48	1	30	30-110
Hexachlorocyclopentadie	3724	252.3	7*	65*	30	10-110
Hexachloroethane	3724	1264	34*	11	30	35-110
Indeno(1,2,3-cd)pyrene	3724	2769	69	7	30	40-120
Isophorone	3724	1986	53	3	30	45-110
2-Methylnaphthalene	3724	1892	51	3	30	40-110
Naphthalene	3724	2073	56	6	30	40-105
4-Methylphenol	3724	2333	63	2	30	40-105
2-Methylphenol	3724	2203	59	0	30	40-105
2-Nitroaniline	3724	2387	64	8	30	45-120
3-Nitroaniline	3724	1780	48	15	30	25-110
4-Nitroaniline	3724	1710	46	15	30	35-115
Nitrobenzene	3724	1981	53	3	30	40-115
2-Nitrophenol	3724	617.8	16*	56*	30	40-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Nitrophenol	3724	714.6	19	52*	30	15-140
N-Nitrosodiphenylamine	3724	1987	53	6	30	50-115
N-Nitroso-di-n-prop.(1)	3724	2152	58	3	30	40-115
Pentachlorophenol	3724	800.3	21*	40*	30	25-120
Phenanthrene	3724	2462	61	4	30	50-110
Phenol	3724	1975	53	4	30	40-100
Pyrene	3724	3743	91	20	30	45-125
2,4,5-Trichlorophenol	3724	1657	44*	7	30	50-110
2,4,6-Trichlorophenol	3724	1824	49	4	30	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 5 out of 65 outside limits
Spike Recovery: 24 out of 130 outside limits

COMMENTS: _____

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: S1BS0827 Lab Sample ID: 9H26019-BLK1

Instrument ID: BNA1 Date Extracted: 08/27/09

Matrix: (soil/water) SOIL Date Analyzed: 08/28/09

Level:(low/med) LOW GPC Cleanup: (Y/N) N Time Analyzed: 1056

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SBLK0827BS1L	9H26019-BS1	S1LS0827	08/28/09
02	JAX-45-SS01-	0908199-01	0819901	08/31/09
03	JAX-45-SB01-	0908199-02	0819902	08/31/09
04	JAX-45-SS02-	0908199-03	0819903	08/31/09
05	JAX-45-SB02-	0908199-04	0819904	08/31/09
06	JAX-45-SS03-	0908199-05	0819905	08/31/09
07	JAX-45-SB03-	0908199-06	0819906	08/31/09
08	JAX-45-SS04-	0908199-07	0819907	08/31/09
09	JAX-45-SB04-	0908199-08	0819908	08/31/09
10	JAX-45-SB04-	0908199-08MS	0819908M	08/31/09
11	JAX-45-SB04-	0908199-08MSD	0819908S	08/31/09
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COMMENTS:

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Lab File ID: DF0303B1 DFTPP Injection Date: 03/03/09

Instrument ID: BNA1 DFTPP Injection Time: 1649

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	35.3
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	60.7
70	Less than 2.0% of mass 69	0.2 (0.4)1
127	40.0 - 60.0% of mass 198	44.9
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	18.0
365	Greater than 1.0% of mass 198	1.67
441	Present, but less than mass 443	8.3
442	Greater than 40.0% of mass 198	50.0
443	17.0 - 23.0% of mass 442	10.0 (20.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		BNACAL001PPM	CAL001	03/03/09	1711
02		BNACAL002PPM	CAL002	03/03/09	1747
03		BNACAL005PPM	CAL005	03/03/09	1823
04		BNACAL010PPM	CAL010	03/03/09	1859
05		BNACAL020PPM	CAL020	03/03/09	1935
06		BNACAL040PPM	CAL040	03/03/09	2011
07		BNACAL050PPM	CAL050	03/03/09	2047
08		BNACAL060PPM	CAL060	03/03/09	2122
09		BNACAL080PPM	CAL080	03/03/09	2158
10		BNACAL100PPM	CAL100	03/03/09	2234
11		BNACAL001PPM	CALB001	03/03/09	2310
12		BNACAL002PPM	CALB002	03/03/09	2346
13		BNACAL005PPM	CALB005	03/04/09	0022
14		BNACAL010PPM	CALB010	03/04/09	0058
15		BNACAL020PPM	CALB020	03/04/09	0134
16		BNACAL040PPM	CALB040	03/04/09	0209
17		BNACAL050PPM	CALB050	03/04/09	0245
18		BNACAL060PPM	CALB060	03/04/09	0321
19		BNACAL080PPM	CALB080	03/04/09	0357
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Lab File ID: DF0303B2 DFTPP Injection Date: 03/04/09

Instrument ID: BNA1 DFTPP Injection Time: 0429

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	35.2
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	58.4
70	Less than 2.0% of mass 69	0.2 (0.4)1
127	40.0 - 60.0% of mass 198	44.6
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 30.0% of mass 198	17.3
365	Greater than 1.0% of mass 198	1.67
441	Present, but less than mass 443	6.8
442	Greater than 40.0% of mass 198	49.6
443	17.0 - 23.0% of mass 442	9.7 (19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		BNACAL100PPM	CALB100	03/04/09	0451
02		BNAICV050PPM	ICV01	03/04/09	0527
03		BNAICV050PPM	ICV03	03/04/09	0639
04		BNAICV050PPM	ICV01A	03/04/09	0715
05		BNAICV050PPM	ICV02A	03/04/09	0751
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: DF0828B1 DFTPP Injection Date: 08/28/09

Instrument ID: BNA1 DFTPP Injection Time: 0920

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	49.0
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	73.7
70	Less than 2.0% of mass 69	0.3 (0.4)1
127	40.0 - 60.0% of mass 198	53.2
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	18.0
365	Greater than 1.0% of mass 198	1.93
441	Present, but less than mass 443	7.7
442	Greater than 40.0% of mass 198	48.0
443	17.0 - 23.0% of mass 442	9.6 (20.0)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV050PPM	CCV050PPM	CCV050S	08/28/09	1019
02	SBLK0827BS1	9H26019-BLK1	S1BS0827	08/28/09	1056
03	SBLK0827BS1L	9H26019-BS1	S1LS0827	08/28/09	1133
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FORM V SV

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: DF0831B1 DFTPP Injection Date: 08/31/09

Instrument ID: BNA1 DFTPP Injection Time: 1037

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	40.1
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	63.8
70	Less than 2.0% of mass 69	0.2 (0.3)1
127	40.0 - 60.0% of mass 198	45.8
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	17.9
365	Greater than 1.0% of mass 198	1.97
441	Present, but less than mass 443	8.0
442	Greater than 40.0% of mass 198	53.3
443	17.0 - 23.0% of mass 442	10.3 (19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV050PPM	CCV050PPM	CCV050	08/31/09	1100
02	JAX-45-SS01-	0908199-01	0819901	08/31/09	1630
03	JAX-45-SB01-	0908199-02	0819902	08/31/09	1707
04	JAX-45-SS02-	0908199-03	0819903	08/31/09	1744
05	JAX-45-SB02-	0908199-04	0819904	08/31/09	1820
06	JAX-45-SS03-	0908199-05	0819905	08/31/09	1857
07	JAX-45-SB03-	0908199-06	0819906	08/31/09	1933
08	JAX-45-SS04-	0908199-07	0819907	08/31/09	2010
09	JAX-45-SB04-	0908199-08	0819908	08/31/09	2046
10	JAX-45-SB04-	0908199-08MS	0819908M	08/31/09	2235
11	JAX-45-SB04-	0908199-08MSD	0819908S	08/31/09	2312
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FORM V SV

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050S Date Analyzed: 08/28/09

Instrument ID: BNA1 Time Analyzed: 1019

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	850782	4.74	2602311	5.87	1302347	8.59
	UPPER LIMIT	1701564	5.24	5204622	6.37	2604694	9.09
	LOWER LIMIT	425391	4.24	1301156	5.37	651174	8.09
	CLIENT SAMPLE NO.						
01	SBLK0827BS1	798133	4.74	2447124	5.87	1312512	8.58
02	SBLK0827BS1L	806759	4.74	2573372	5.87	1251945	8.58
03							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050S Date Analyzed: 08/28/09

Instrument ID: BNA1 Time Analyzed: 1019

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2120547	12.11	1018635	19.60	489826	23.59
	UPPER LIMIT	4241094	12.61	2037270	20.10	979652	24.09
	LOWER LIMIT	1060274	11.61	509318	19.10	244913	23.09
	CLIENT SAMPLE NO.						
01	SBLK0827BS1	1986181	12.10	902033	19.59	385972	23.58
02	SBLK0827BS1L	2101832	12.11	1025872	19.60	482403	23.59
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050 Date Analyzed: 08/31/09

Instrument ID: BNA1 Time Analyzed: 1100

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	845364	4.71	2565919	5.83	1339717	8.51
	UPPER LIMIT	1690728	5.21	5131838	6.33	2679434	9.01
	LOWER LIMIT	422682	4.21	1282960	5.33	669859	8.01
	CLIENT SAMPLE NO.						
01	JAX-45-SS01-	984467	4.71	2856480	5.82	1552169	8.51
02	JAX-45-SB01-	928256	4.70	2925276	5.82	1358861	8.51
03	JAX-45-SS02-	889564	4.70	2913862	5.82	1487480	8.51
04	JAX-45-SB02-	989352	4.70	3025308	5.82	1557311	8.51
05	JAX-45-SS03-	907465	4.70	2854344	5.83	1469353	8.51
06	JAX-45-SB03-	976661	4.70	3142730	5.82	1548072	8.51
07	JAX-45-SS04-	873477	4.70	2816617	5.82	1350283	8.51
08	JAX-45-SB04-	993052	4.70	2947667	5.82	1541954	8.51
09	JAX-45-SB04-	960071	4.71	2931160	5.82	1498047	8.51
10	JAX-45-SB04-	934287	4.71	2830753	5.82	1504749	8.51
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20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050 Date Analyzed: 08/31/09

Instrument ID: BNA1 Time Analyzed: 1100

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	2021610	12.02	1518064	19.51	907999	23.48
	UPPER LIMIT	4043220	12.52	3036128	20.01	1815998	23.98
	LOWER LIMIT	1010805	11.52	759032	19.01	454000	22.98
	CLIENT SAMPLE NO.						
01	JAX-45-SS01-	2116725	12.02	1038192	19.49	571511	23.47
02	JAX-45-SB01-	2039839	12.02	900647	19.49	540874	23.47
03	JAX-45-SS02-	2144319	12.02	1096124	19.50	613484	23.48
04	JAX-45-SB02-	2132630	12.02	1141286	19.50	577040	23.48
05	JAX-45-SS03-	2097982	12.02	772840	19.50	397394*	23.47
06	JAX-45-SB03-	2288660	12.02	1199531	19.50	569716	23.47
07	JAX-45-SS04-	1986404	12.02	733505*	19.49	454082	23.48
08	JAX-45-SB04-	2130401	12.02	977308	19.50	474892	23.48
09	JAX-45-SB04-	2256631	12.02	1175877	19.51	612363	23.49
10	JAX-45-SB04-	1975693	12.03	651191*	19.50	358452*	23.49
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20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819901

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 16:30

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	29	360		U
208-96-8	Acenaphthylene	22	360		U
98-86-2	Acetophenone	45	360		U
120-12-7	Anthracene	30	360		U
1912-24-9	Atrazine	31	360		U
100-52-7	Benzaldehyde	61	360		U
56-55-3	Benzo(a)anthracene	40	360	57	I
205-99-2	Benzo(b)fluoranthene	35	360		U
207-08-9	Benzo(k)fluoranthene	43	360		U
191-24-2	Benzo(g,h,i)perylene	77	360	81	I
50-32-8	Benzo(a)pyrene	25	360	70	I
111-91-1	bis(2-Chloroethoxy)methane	34	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	45	360		U
108-60-1	bis(2-Chloroisopropyl)ether	56	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	40	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	74	360		U
86-74-8	Carbazole	40	360		U
106-47-8	4-Chloroaniline	52	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	35	360		U
95-57-8	2-Chlorophenol	45	360		U
7005-72-3	4-Chlorophenyl-phenylether	34	360		U
218-01-9	Chrysene	34	360	67	I
53-70-3	Dibenz(a,h)anthracene	66	360		U
132-64-9	Dibenzofuran	27	360		U
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	21	360		U
84-66-2	Diethylphthalate	37	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819901

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 16:30

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	33	360		U
534-52-1	4,6-Dinitro-2-methylphenol	24	360		U
51-28-5	2,4-Dinitrophenol	150	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	42	360		U
117-84-0	Di-n-octylphthalate	30	360		U
206-44-0	Fluoranthene	59	360	74	I
86-73-7	Fluorene	29	360		U
118-74-1	Hexachlorobenzene	38	360		U
87-68-3	Hexachlorobutadiene	36	360		U
77-47-4	Hexachlorocyclopentadiene	67	360		U
67-72-1	Hexachloroethane	43	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	51	360		U
78-59-1	Isophorone	31	360		U
91-57-6	2-Methylnaphthalene	38	360		U
91-20-3	Naphthalene	36	360		U
106-44-5	4-Methylphenol	29	360		U
95-48-7	2-Methylphenol	42	360		U
88-74-4	2-Nitroaniline	35	360		U
99-09-2	3-Nitroaniline	52	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	38	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	89	360		U
86-30-6	N-Nitrosodiphenylamine (1)	35	360		U
621-64-7	N-Nitroso-di-n-propylamine	60	360		U
87-86-5	Pentachlorophenol	37	730		U
85-01-8	Phenanthrene	25	360	36	I
108-95-2	Phenol	40	360		U
129-00-0	Pyrene	44	360	100	I
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	38	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D
Report Date: 01-Sep-2009 11:01

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D
Lab Smp Id: 0908199-01 Client Smp ID: JAX-45-SS01-02-0825
Inj Date : 31-AUG-2009 16:30 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-01;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	91.100	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.708	4.707	(1.000)	984467	40.0000	
$ 2 2-Fluorophenol	112	3.752	3.759	(0.797)	1660254	45.1419	3303
$ 3 Phenol-d6	99	4.469	4.474	(0.949)	2088020	53.3654	3905
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

MG 1/19

BMS 090109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D
Report Date: 01-Sep-2009 11:01

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.822	5.825	(1.000)	2856480	40.0000	
$	32 Nitrobenzene-d5	82	5.141	5.149	(0.883)	814282	26.1957	1917
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	Compound Not Detected.					
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.509	8.510	(1.000)	1552169	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.288	7.294	(0.857)	1154845	22.6271	1656
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	Compound Not Detected.					
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	Compound Not Detected.					
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	Compound Not Detected.					
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D
Report Date: 01-Sep-2009 11:01

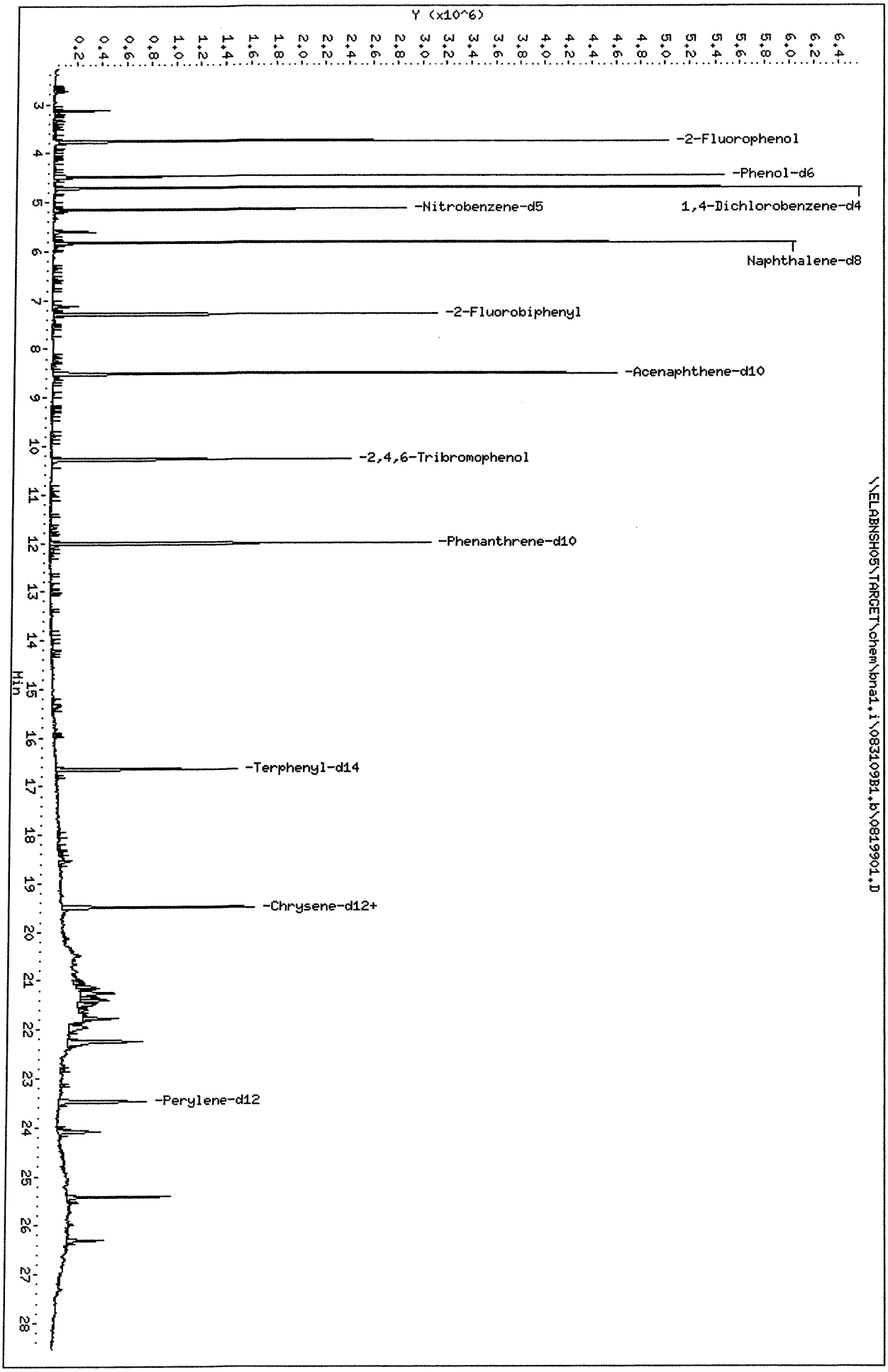
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.016	12.023	(1.000)	2116725	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	Compound Not Detected.					
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.284	10.304	(0.856)	415653	61.1444	4474
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.069	12.090	(1.004)	27582	0.49095	35.93(a)
107 Anthracene	178	Compound Not Detected.					
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.346	15.368	(1.277)	60064	1.01624	74.37(a)
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.491	19.513	(1.000)	1038192	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.944	15.967	(0.818)	49643	1.38574	101.4(a)
$ 127 Terphenyl-d14	244	16.648	16.661	(0.854)	764141	32.2256	2358
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.470	19.484	(0.999)	21534	0.77360	56.61(a)
131 Chrysene	228	19.561	19.584	(1.004)	23419	0.91058	66.64(a)
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.472	23.482	(1.000)	571511	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	Compound Not Detected.					
148 Benzo(k)fluoranthene	252	Compound Not Detected.					
149 Benzo(a)pyrene	252	23.291	23.309	(0.992)	13013	0.95533	69.91(a)
150 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.071	26.072	(1.111)	9233	1.11348	81.48(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819901.D
Date : 31-AUG-2009 16:30
Client ID: JAX-45-SS01-02-0825
Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



\\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819901.D

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D

Date : 31-AUG-2009 16:30

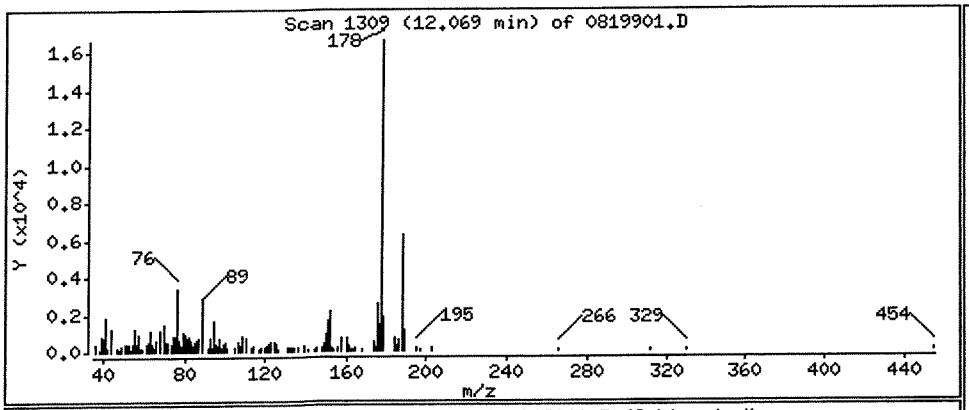
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

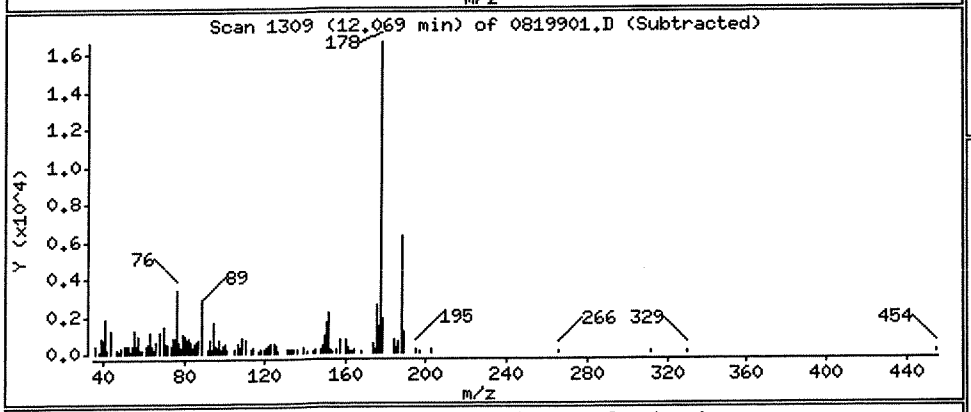
Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

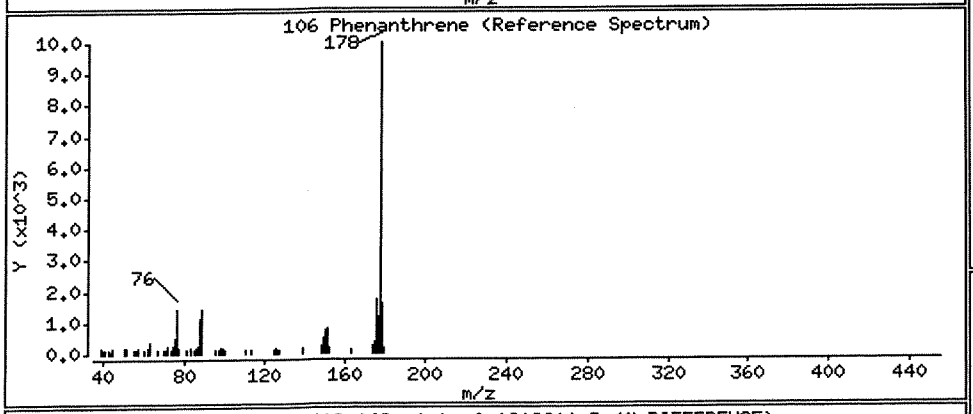
Volume Injected (uL): 0.5 Operator: ADM

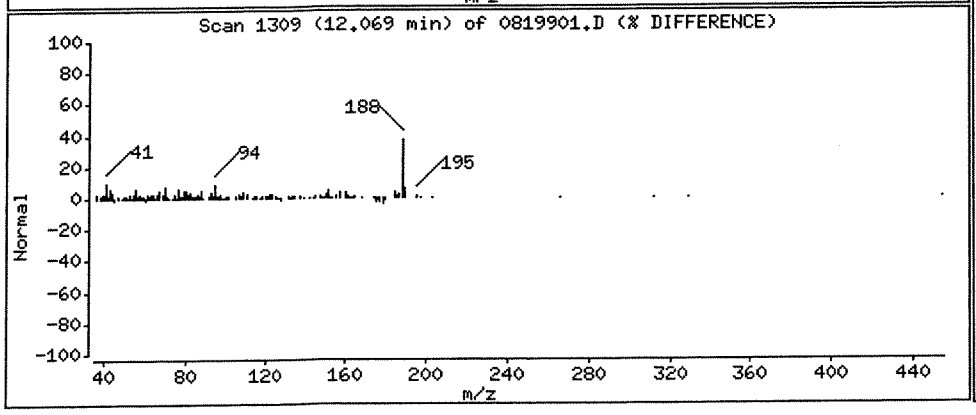
Column phase: fused silica Column diameter: 0.25

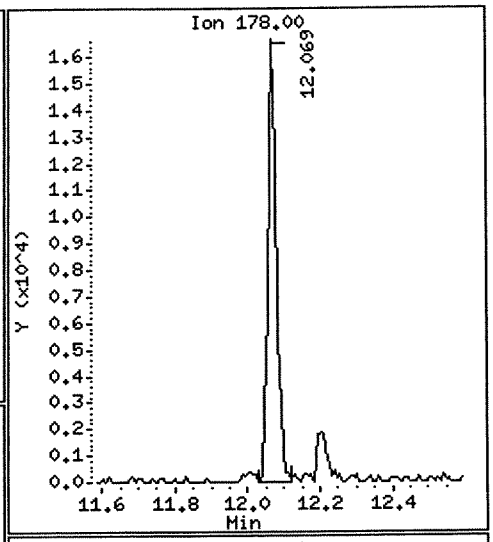
106 Phenanthrene Concentration: 35.93 UG/KG

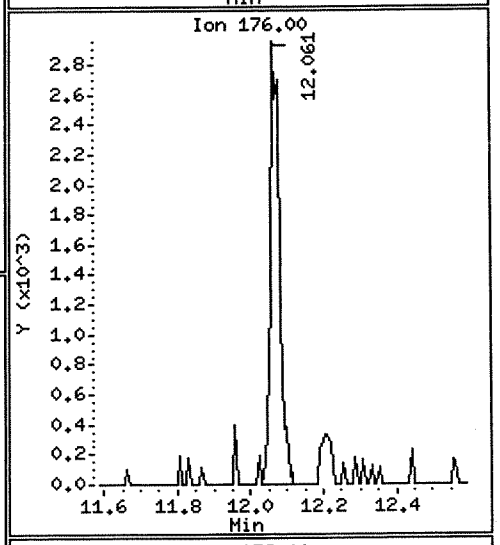


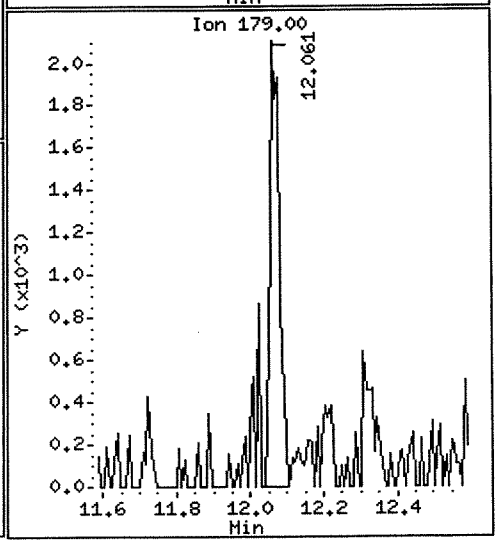












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D

Date : 31-AUG-2009 16:30

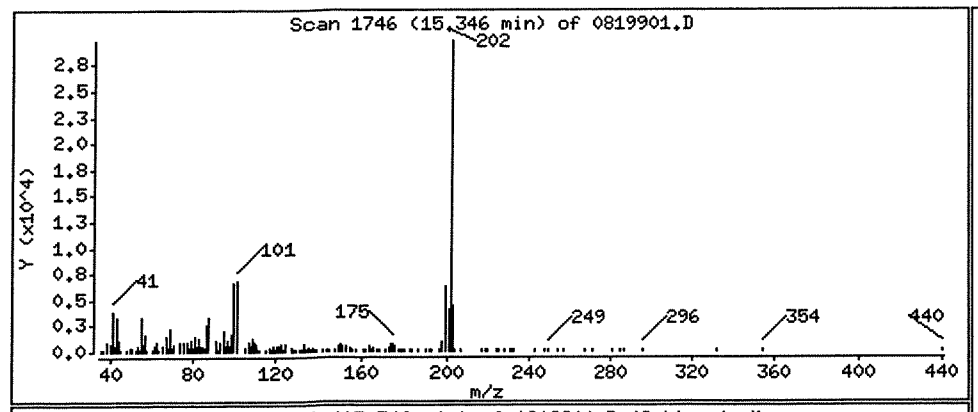
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

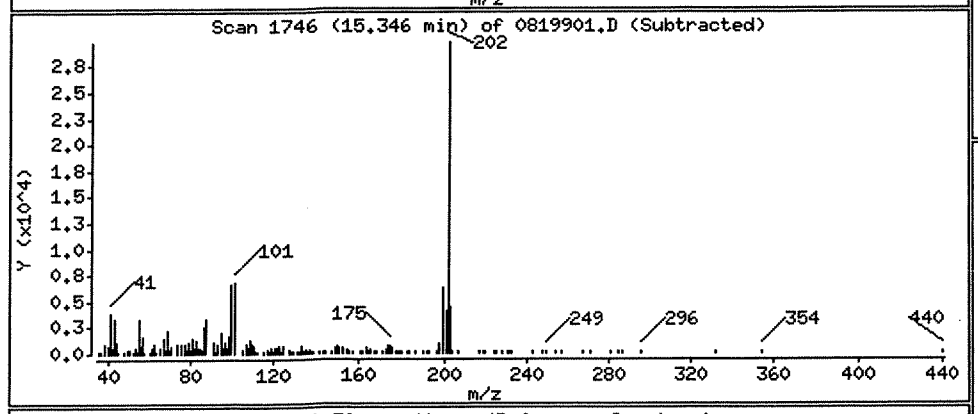
Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

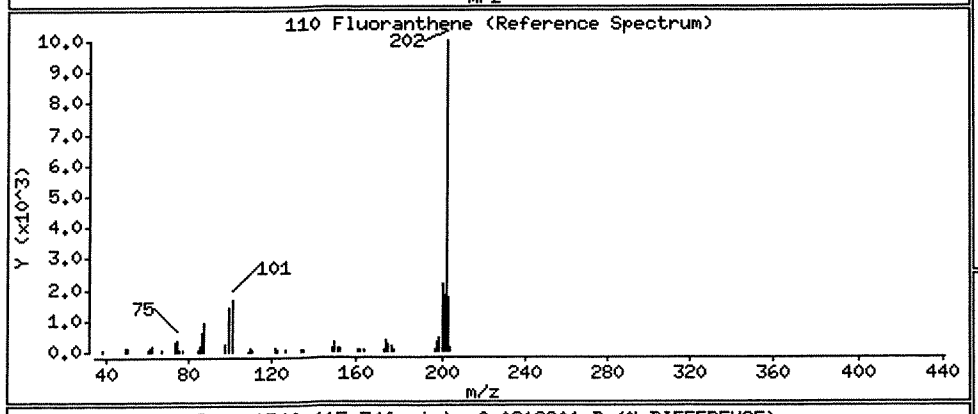
Volume Injected (uL): 0.5 Operator: ADM

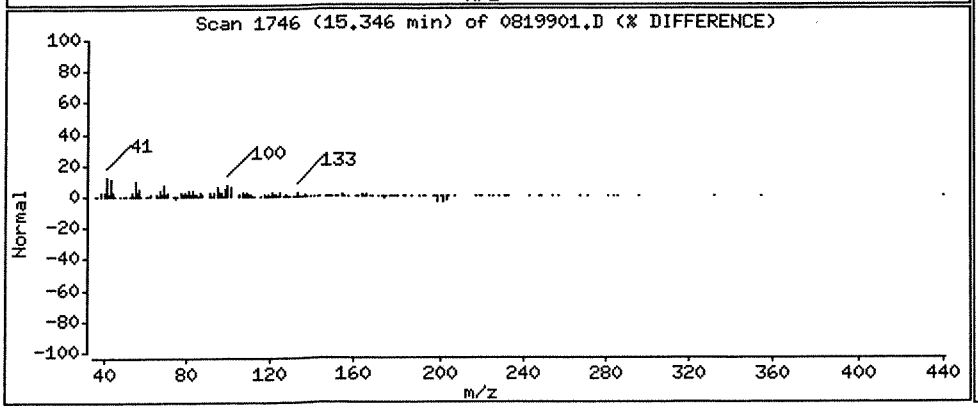
Column phase: fused silica Column diameter: 0.25

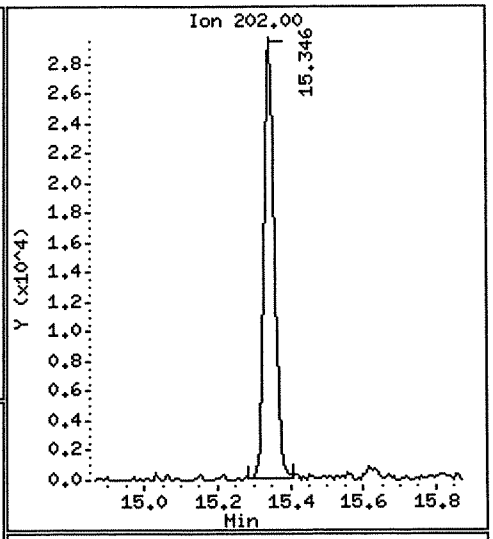
110 Fluoranthene Concentration: 74.37 UG/KG

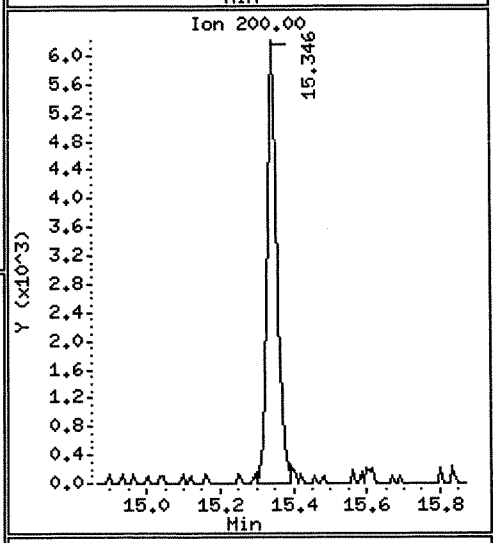


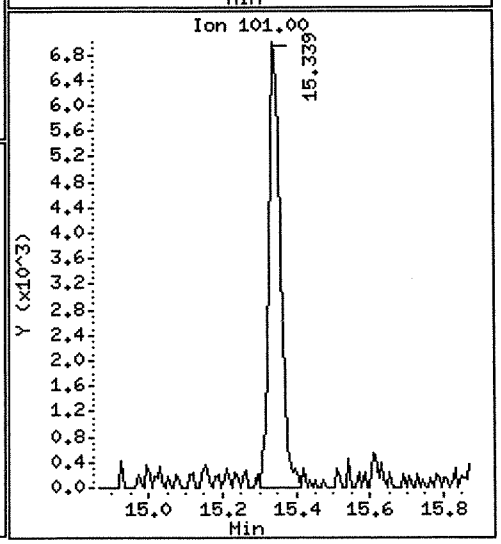












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Date : 31-AUG-2009 16:30

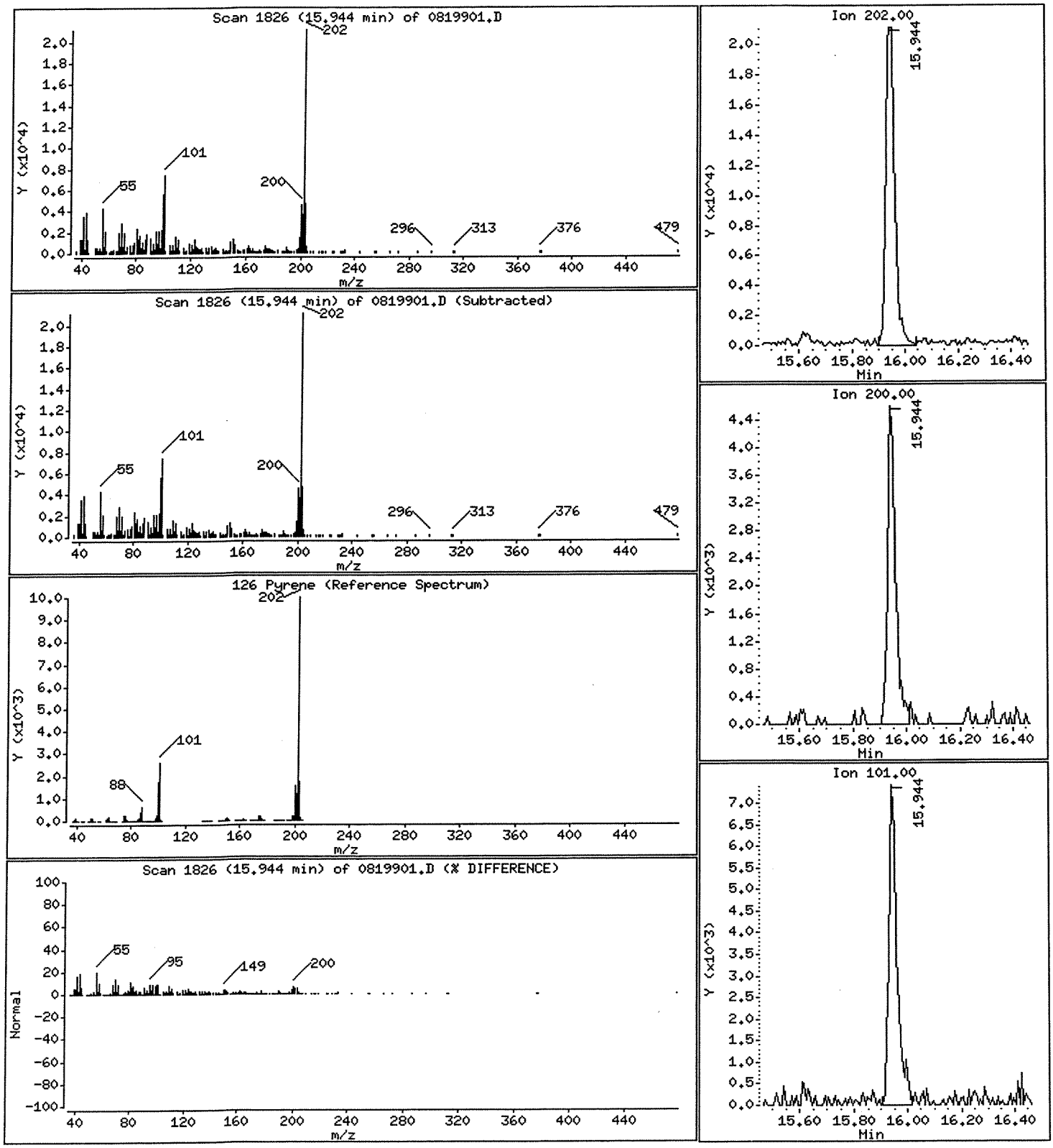
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

126 Pyrene Concentration: 101.4 UG/KG



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Date : 31-AUG-2009 16:30

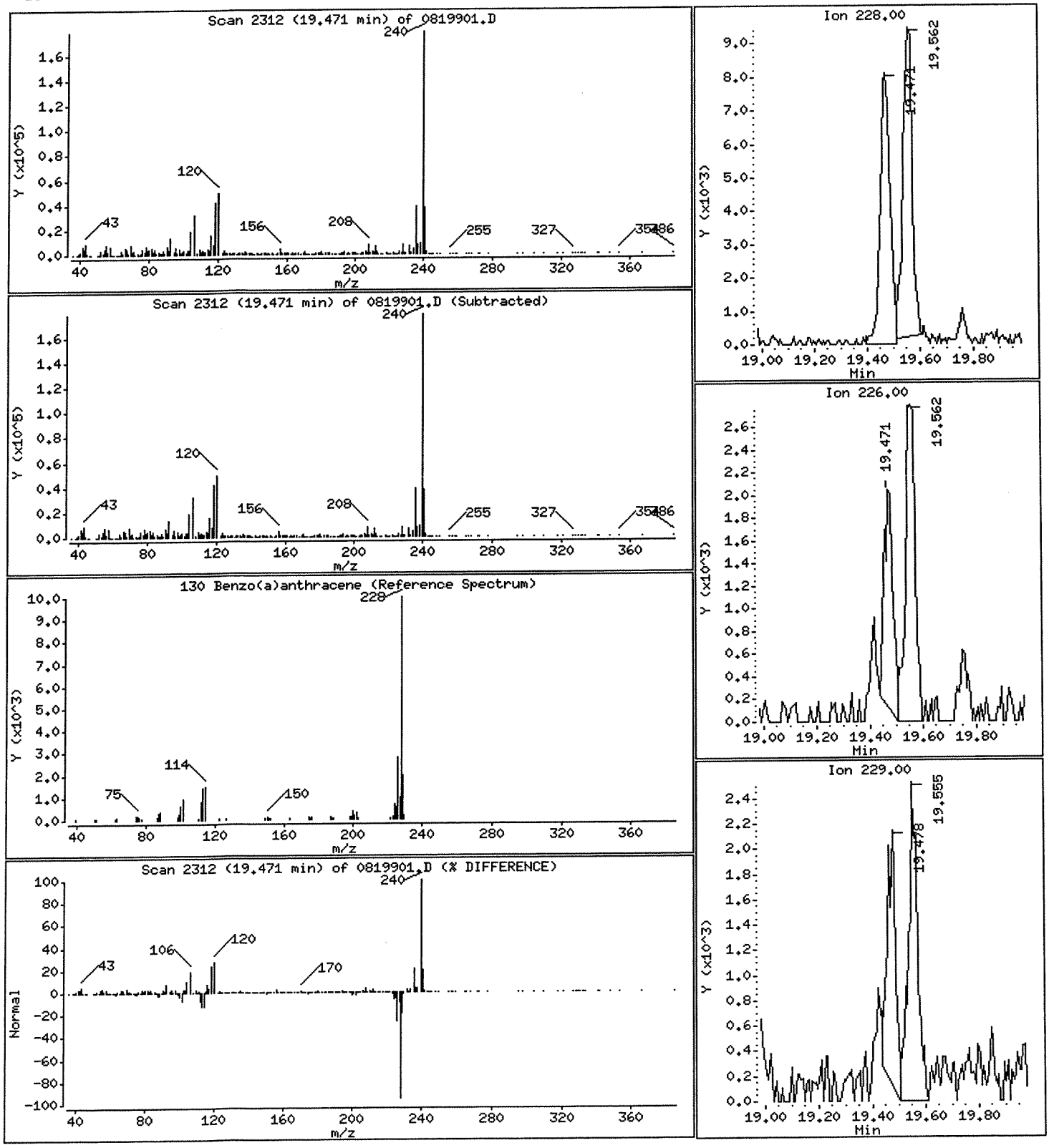
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

130 Benzo(a)anthracene Concentration: 56.61 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D

Date : 31-AUG-2009 16:30

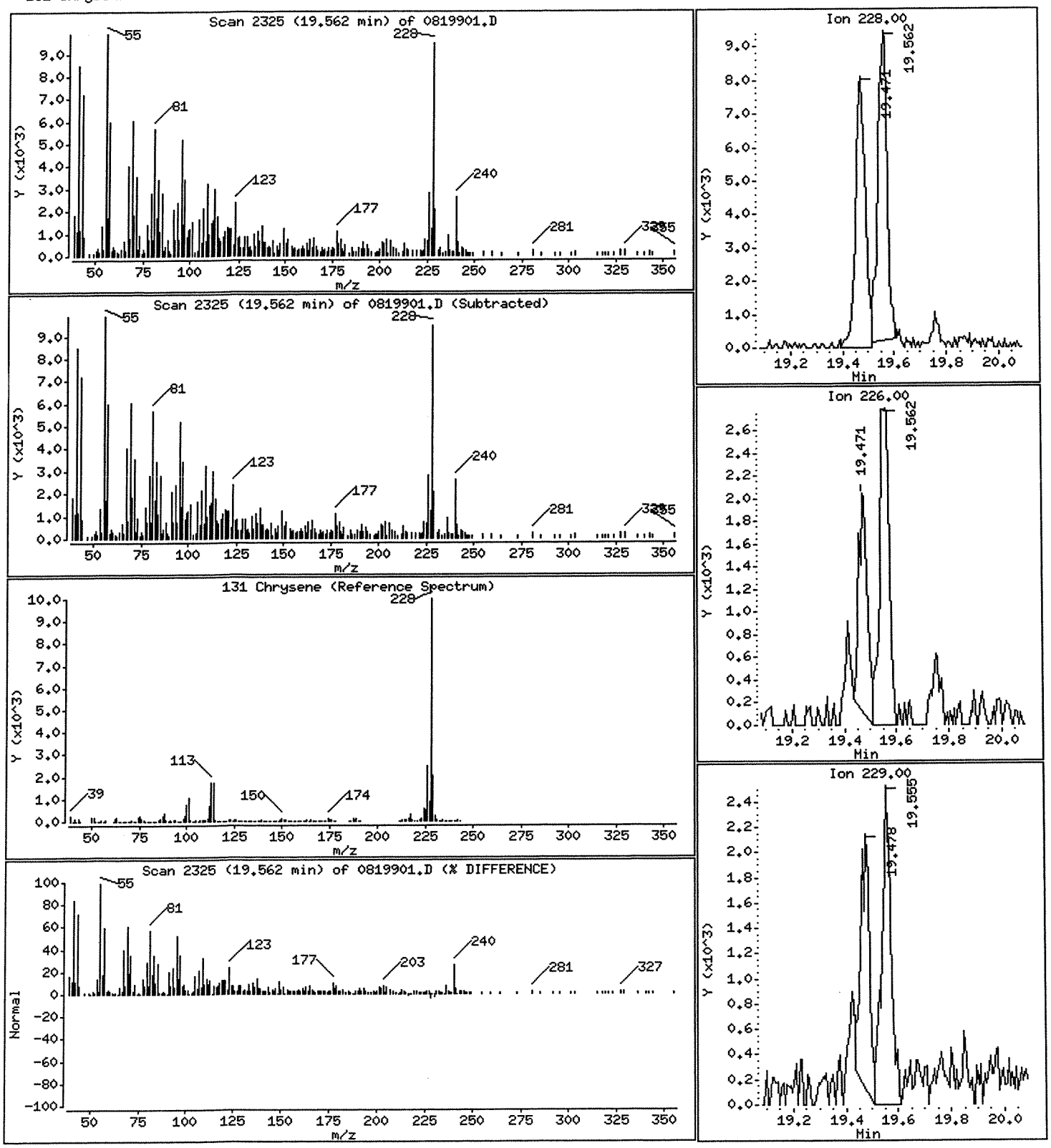
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

131 Chrysene Concentration: 66.64 UG/KG



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Date : 31-AUG-2009 16:30

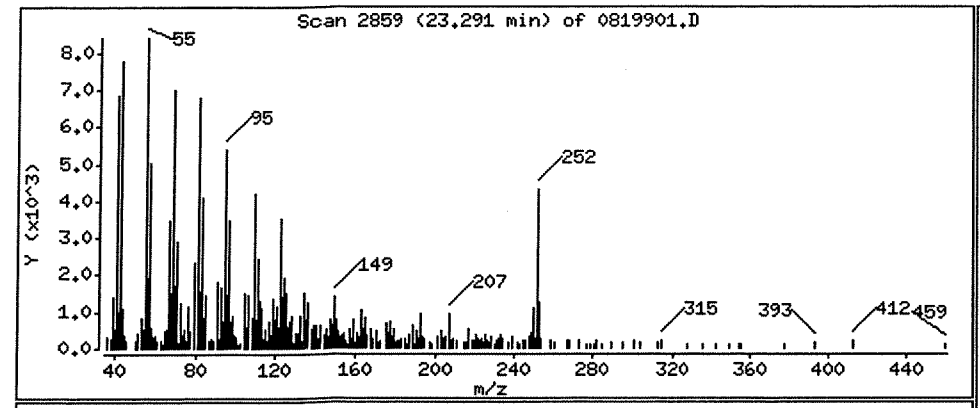
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

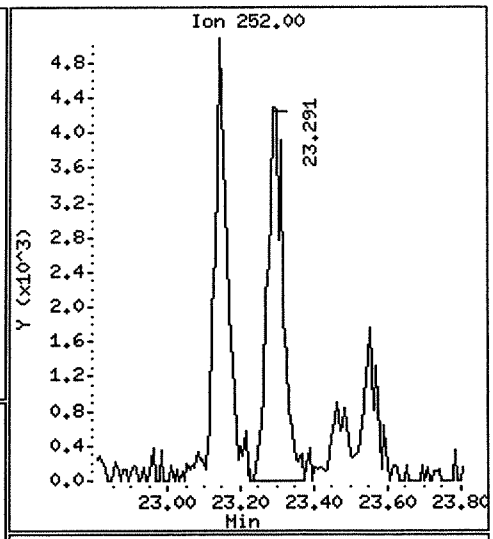
Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

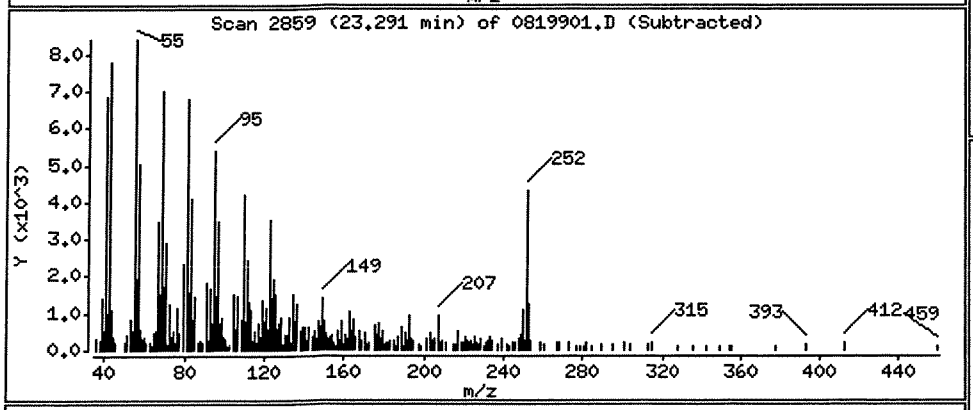
Volume Injected (uL): 0.5 Operator: ADM

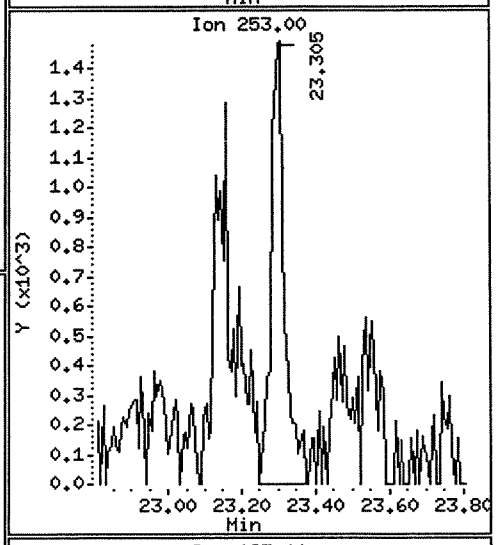
Column phase: fused silica Column diameter: 0.25

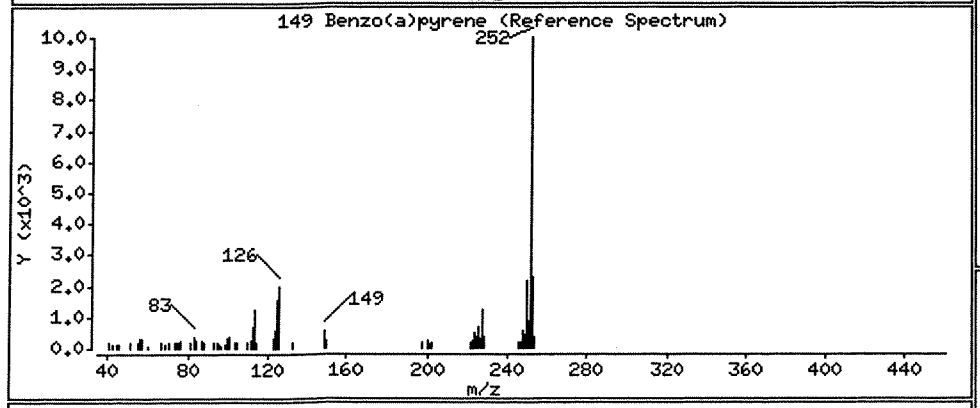
149 Benzo(a)pyrene Concentration: 69.91 UG/KG

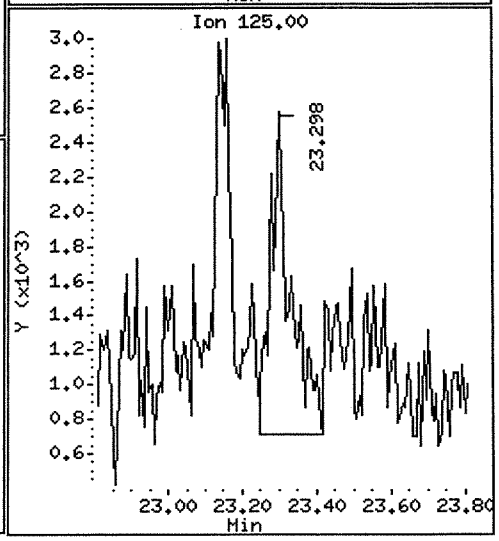


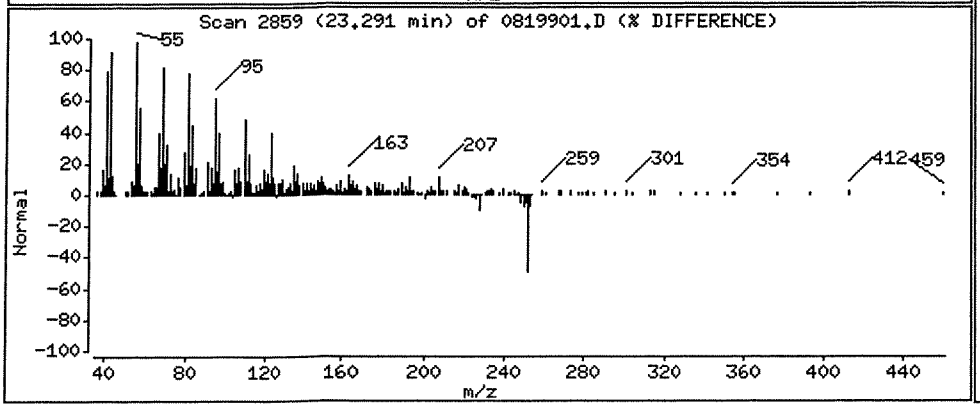












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819901.D

Date : 31-AUG-2009 16:30

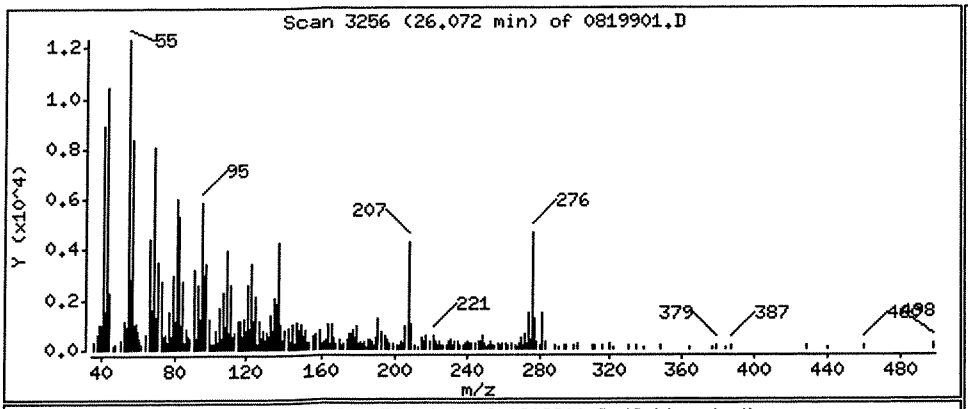
Client ID: JAX-45-SS01-02-0825 Instrument: bna1.i

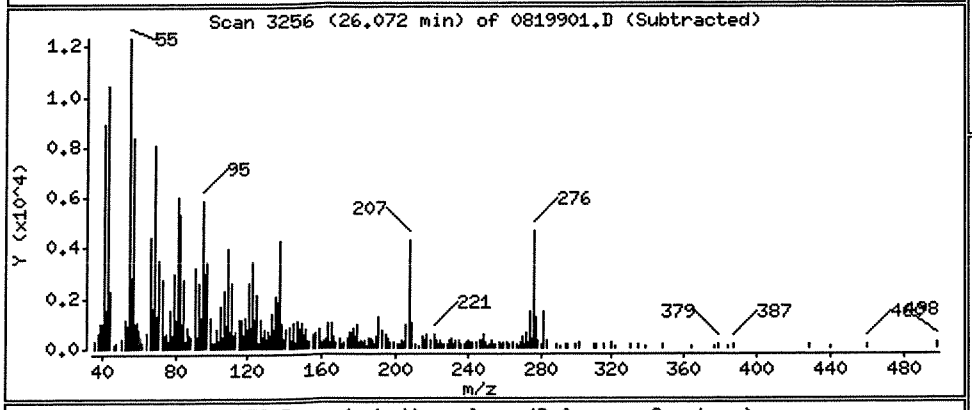
Sample Info: 0908199-01;;15;1000;;UG/KG;27-AUG-2009

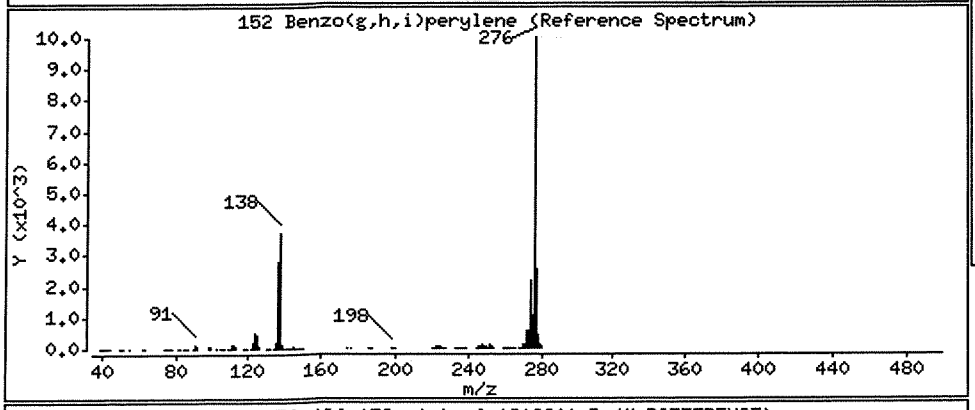
Volume Injected (uL): 0.5 Operator: ADM

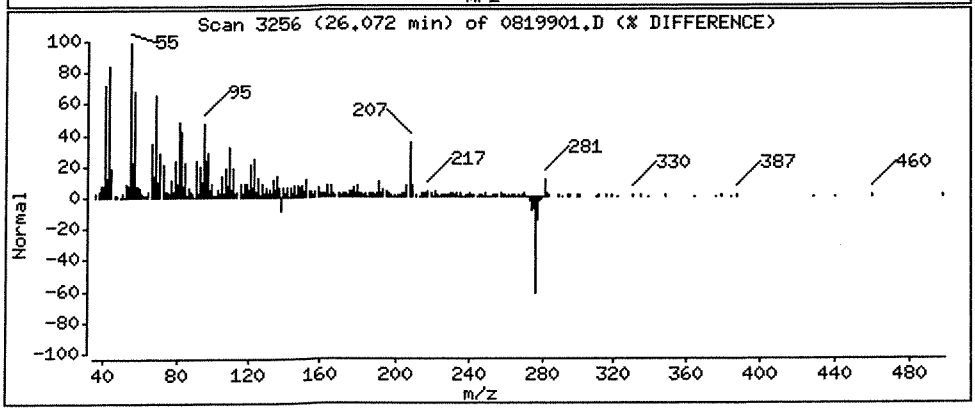
Column phase: fused silica Column diameter: 0.25

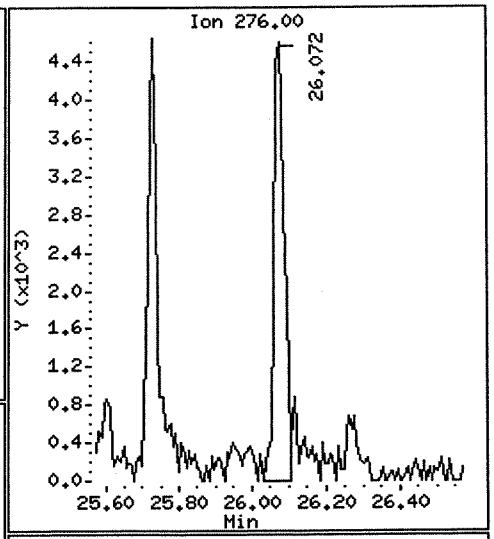
152 Benzo(g,h,i)perylene Concentration: 81.48 UG/KG

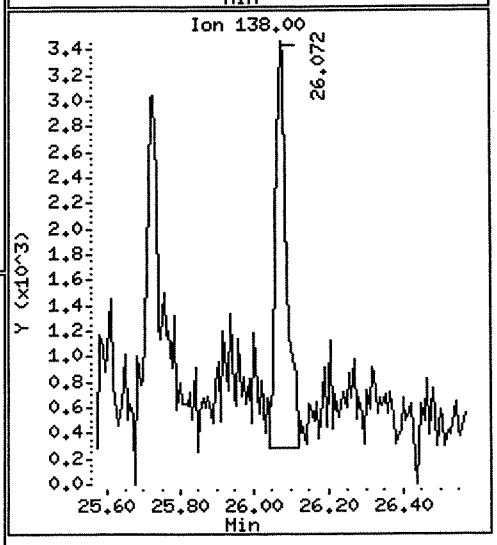












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819902

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:07

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	31	400	220	I
208-96-8	Acenaphthylene	23	400	41	I
98-86-2	Acetophenone	49	400		U
120-12-7	Anthracene	32	400	120	I
1912-24-9	Atrazine	34	400		U
100-52-7	Benzaldehyde	66	400		U
56-55-3	Benzo(a)anthracene	43	400	680	
205-99-2	Benzo(b)fluoranthene	38	400	1200	
207-08-9	Benzo(k)fluoranthene	47	400	400	
191-24-2	Benzo(g,h,i)perylene	84	400	680	
50-32-8	Benzo(a)pyrene	27	400	770	
111-91-1	bis(2-Chloroethoxy)methane	37	400		U
92-52-4	1,1'-Biphenyl	35	400		U
111-44-4	bis(2-Chloroethyl)ether	48	400		U
108-60-1	bis(2-Chloroisopropyl)ether	61	400		U
117-81-7	Bis(2-ethylhexyl)phthalate	43	400		U
101-55-3	4-Bromophenyl-phenylether	31	400		U
85-68-7	Butylbenzylphthalate	35	400		U
105-60-2	Caprolactam	80	400		U
86-74-8	Carbazole	43	400	220	I
106-47-8	4-Chloroaniline	57	400		U
59-50-7	4-Chloro-3-methylphenol	33	400		U
91-58-7	2-Chloronaphthalene	38	400		U
95-57-8	2-Chlorophenol	48	400		U
7005-72-3	4-Chlorophenyl-phenylether	36	400		U
218-01-9	Chrysene	37	400	920	
53-70-3	Dibenz(a,h)anthracene	72	400	160	I
132-64-9	Dibenzofuran	29	400	130	I
91-94-1	3,3'-Dichlorobenzidine	37	400		U
120-83-2	2,4-Dichlorophenol	22	400		U
84-66-2	Diethylphthalate	40	400		U
105-67-9	2,4-Dimethylphenol	25	400		U
131-11-3	Dimethylphthalate	36	400		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-0825

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819902

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:07

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	36	400		U
534-52-1	4,6-Dinitro-2-methylphenol	26	400		U
51-28-5	2,4-Dinitrophenol	160	400		U
121-14-2	2,4-Dinitrotoluene	29	400		U
606-20-2	2,6-Dinitrotoluene	45	400		U
117-84-0	Di-n-octylphthalate	32	400		U
206-44-0	Fluoranthene	64	400	1200	
86-73-7	Fluorene	31	400	160	I
118-74-1	Hexachlorobenzene	41	400		U
87-68-3	Hexachlorobutadiene	39	400		U
77-47-4	Hexachlorocyclopentadiene	73	400		U
67-72-1	Hexachloroethane	47	400		U
193-39-5	Indeno(1,2,3-cd)pyrene	55	400	820	
78-59-1	Isophorone	34	400		U
91-57-6	2-Methylnaphthalene	41	400	66	I
91-20-3	Naphthalene	38	400	210	I
106-44-5	4-Methylphenol	32	400		U
95-48-7	2-Methylphenol	46	400		U
88-74-4	2-Nitroaniline	38	400		U
99-09-2	3-Nitroaniline	56	400		U
100-01-6	4-Nitroaniline	120	400		U
98-95-3	Nitrobenzene	41	400		U
88-75-5	2-Nitrophenol	26	400		U
100-02-7	4-Nitrophenol	96	400		U
86-30-6	N-Nitrosodiphenylamine (1)	38	400		U
621-64-7	N-Nitroso-di-n-propylamine	65	400		U
87-86-5	Pentachlorophenol	40	790		U
85-01-8	Phenanthrene	27	400	1300	
108-95-2	Phenol	43	400		U
129-00-0	Pyrene	47	400	1700	
95-95-4	2,4,5-Trichlorophenol	32	400		U
88-06-2	2,4,6-Trichlorophenol	41	400		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D
Report Date: 01-Sep-2009 11:01

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D
Lab Smp Id: 0908199-02 Client Smp ID: JAX-45-SB01-04-0825
Inj Date : 31-AUG-2009 17:07 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-02;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	84.100	Percent Solids

9/1/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.702	4.707	(1.000)	928256	40.0000	
$ 2 2-Fluorophenol	112	3.752	3.759	(0.798)	1689458	49.9550	3960
$ 3 Phenol-d6	99	4.470	4.474	(0.951)	2280543	64.4246	5107
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BM 9/01/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D
Report Date: 01-Sep-2009 11:01

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.824	5.825	(1.000)	2925276	40.0000	
$	32 Nitrobenzene-d5	82	5.143	5.149	(0.883)	882526	27.7235	2198
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	5.847	5.855	(1.004)	165214	2.67481	212.0(a)
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	6.706	6.717	(1.151)	38520	0.83619	66.28(a)
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.507	8.510	(1.000)	1358861	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.292	7.294	(0.857)	1322581	29.6000	2346
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	152	8.208	8.218	(0.965)	27434	0.52326	41.48(a)
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	8.568	8.586	(1.007)	106381	2.78411	220.7(a)
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	8.936	8.946	(1.050)	89683	1.65118	130.9(a)
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	9.694	9.720	(1.140)	86669	2.00388	158.8(a)
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D
Report Date: 01-Sep-2009 11:01

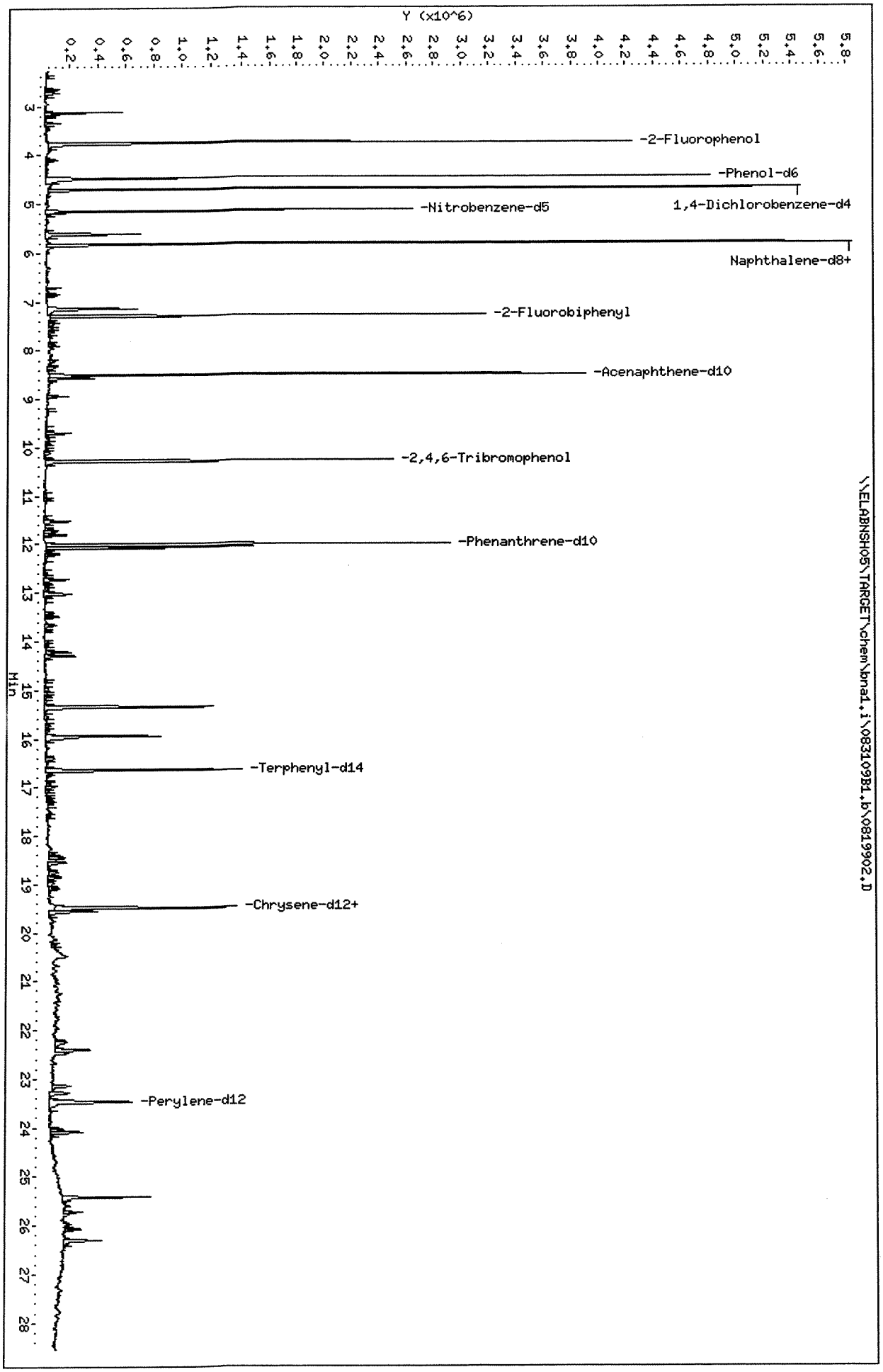
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.020	12.023	(1.000)	2039839	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	12.727	12.735	(1.059)	149254	2.83485	224.7(a)
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.285	10.304	(0.856)	431641	65.8896	5223
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.072	12.090	(1.004)	920557	17.0031	1348
107 Anthracene	178	12.200	12.225	(1.015)	84901	1.58257	125.4(a)
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.349	15.368	(1.277)	902553	15.8461	1256
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.492	19.513	(1.000)	900647	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.954	15.967	(0.818)	668596	21.5134	1705
$ 127 Terphenyl-d14	244	16.654	16.661	(0.854)	776940	37.7692	2994
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.471	19.484	(0.999)	206279	8.54222	677.1
131 Chrysene	228	19.561	19.584	(1.004)	259756	11.6423	922.9
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.470	23.482	(1.000)	540874	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.405	22.417	(0.955)	231896	15.0296	1191
148 Benzo(k)fluoranthene	252	22.475	22.499	(0.958)	79727	5.00838	397.0
149 Benzo(a)pyrene	252	23.293	23.309	(0.992)	124773	9.67884	767.2
150 Indeno(1,2,3-cd)pyrene	276	25.718	25.719	(1.096)	75831	10.2881	815.5
151 Dibenz(a,h)anthracene	278	25.774	25.771	(1.098)	14975	1.97753	156.8(a)
152 Benzo(g,h,i)perylene	276	26.069	26.072	(1.111)	67535	8.60589	682.2

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\08319B1.b\0819902.D
Date : 31-AUG-2009 17:07
Client ID: JAX-45-SB01-04-0825
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



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Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

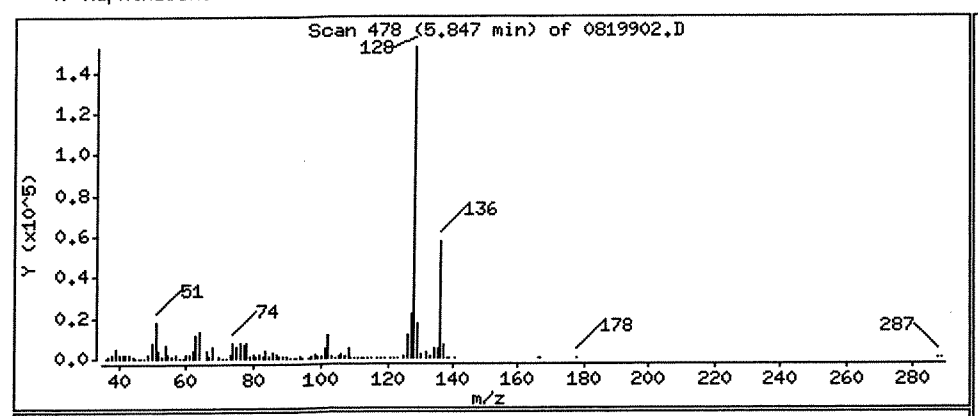
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

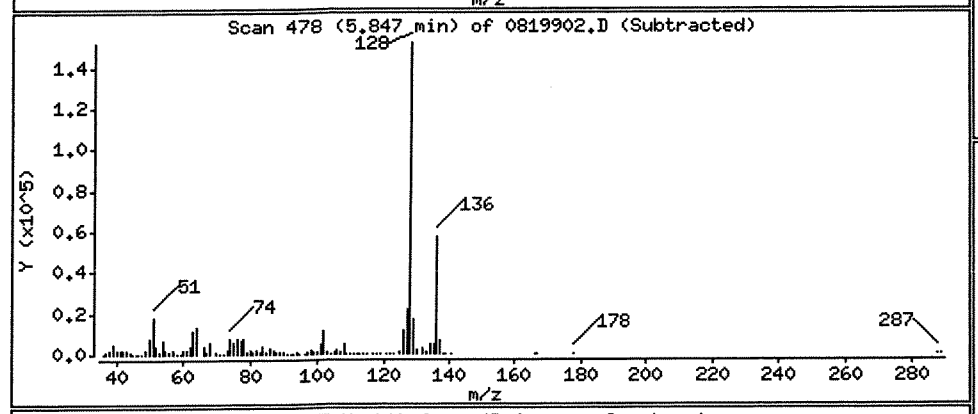
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

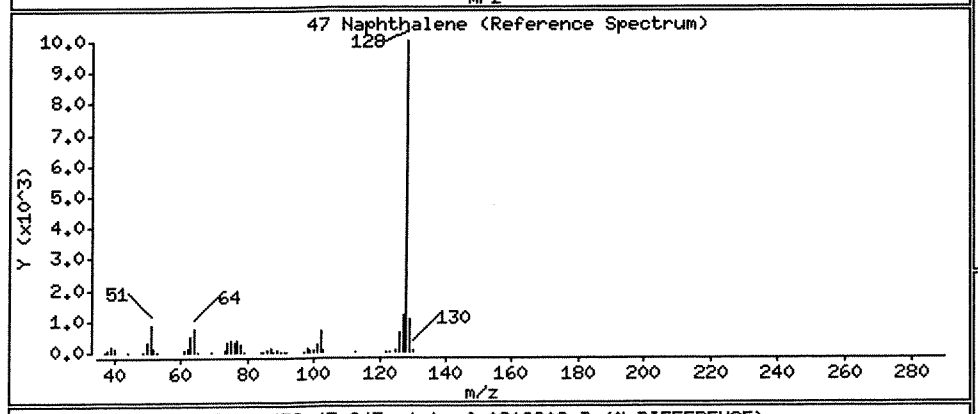
Volume Injected (uL): 0.5 Operator: ADM

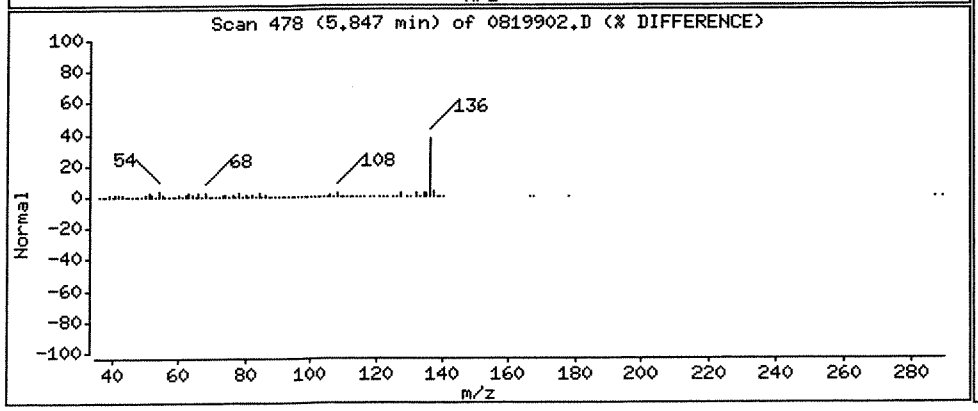
Column phase: fused silica Column diameter: 0.25

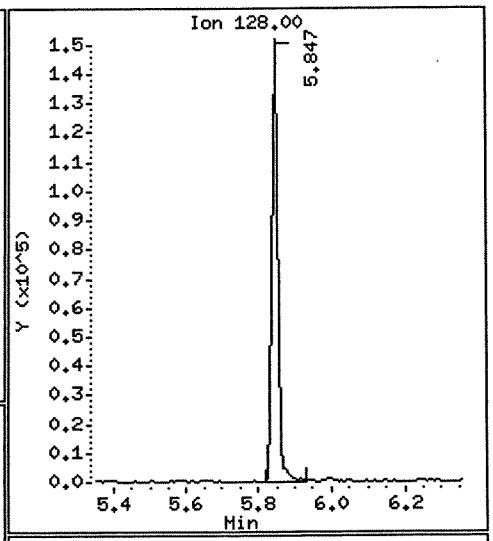
47 Naphthalene Concentration: 212.0 UG/KG

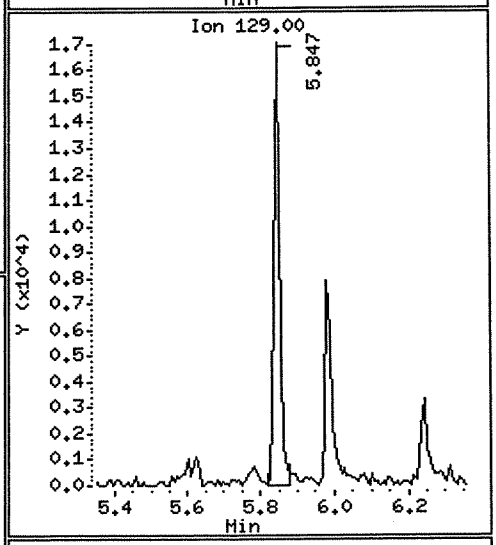


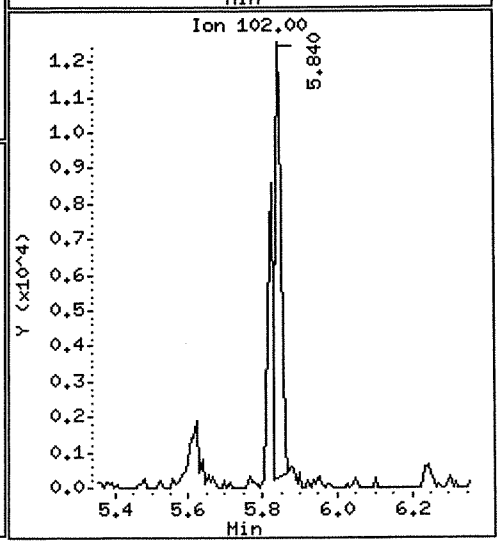












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

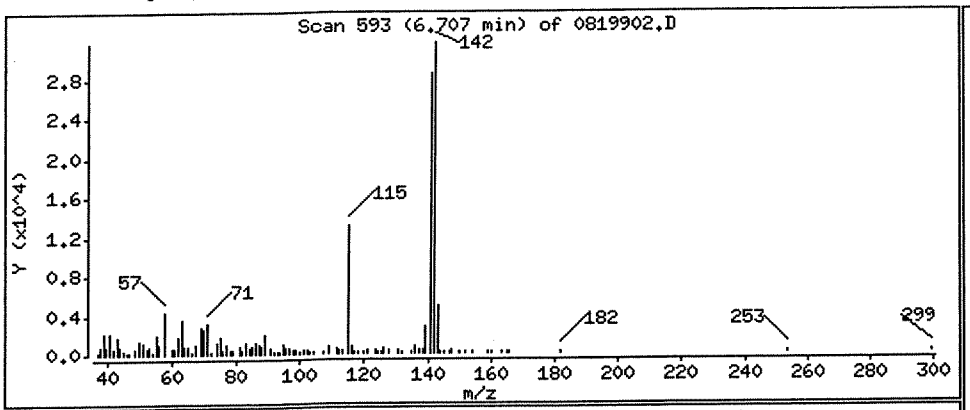
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

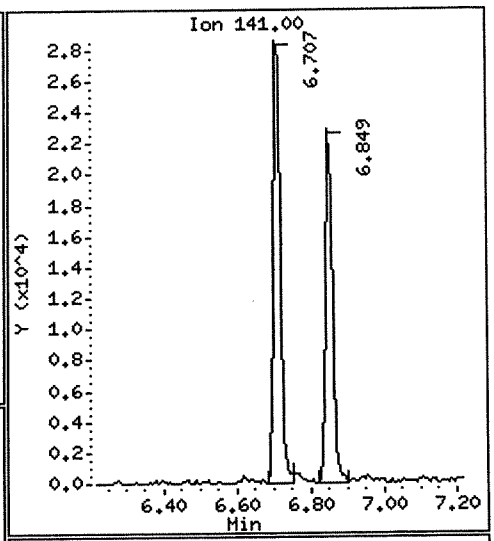
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

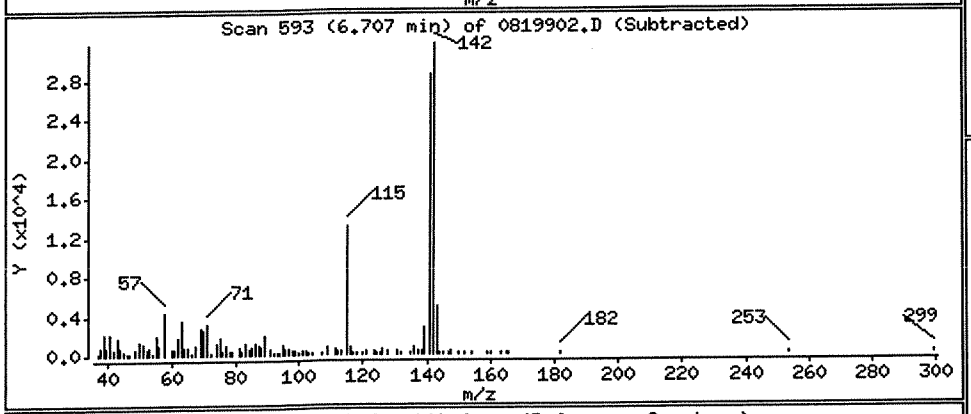
Volume Injected (uL): 0.5 Operator: ADM

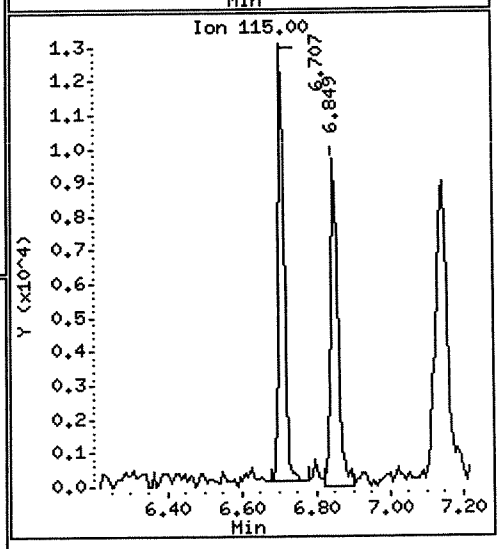
Column phase: fused silica Column diameter: 0.25

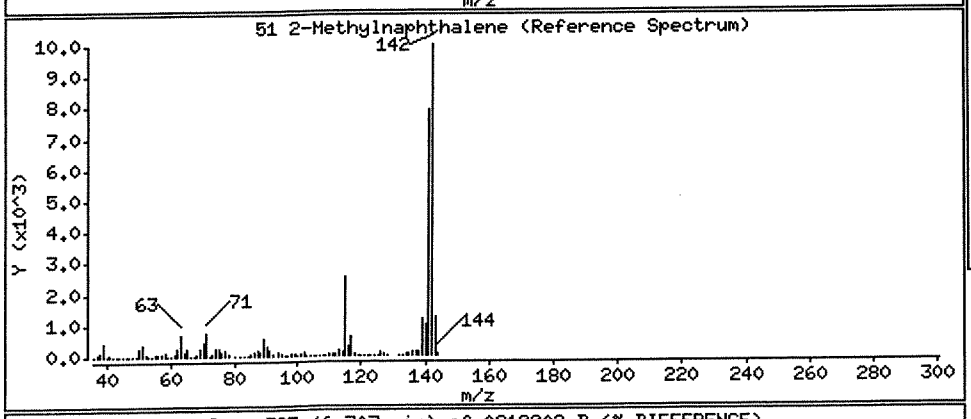
51 2-Methylnaphthalene Concentration: 66.28 UG/KG

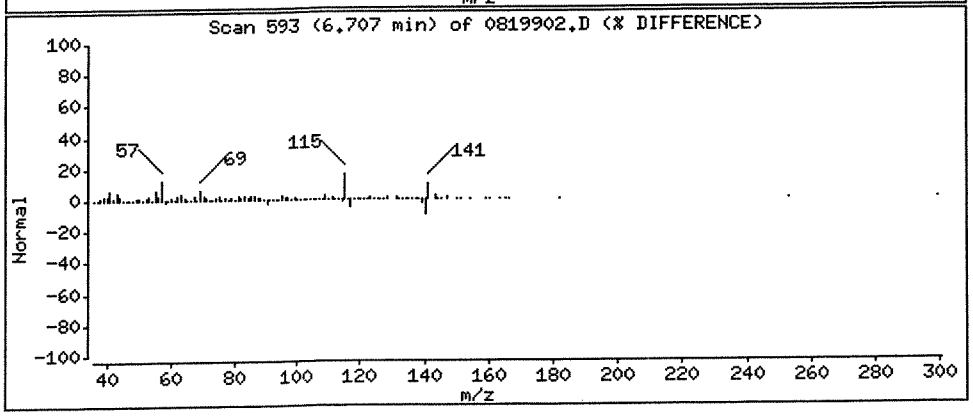












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Date : 31-AUG-2009 17:07

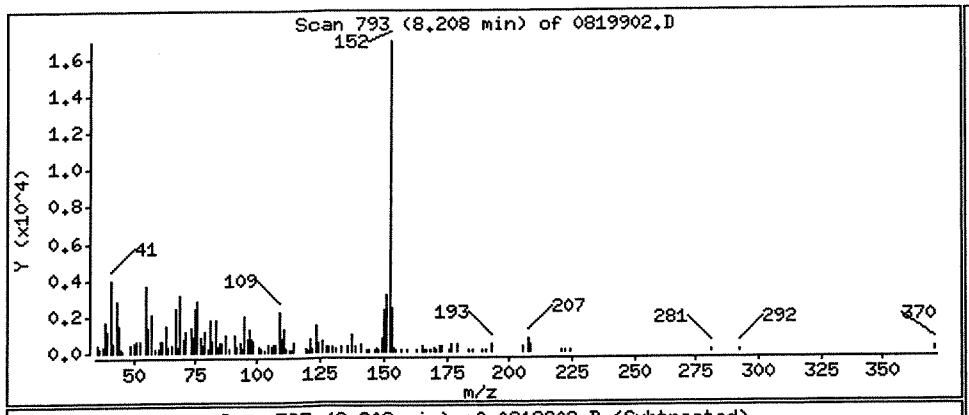
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

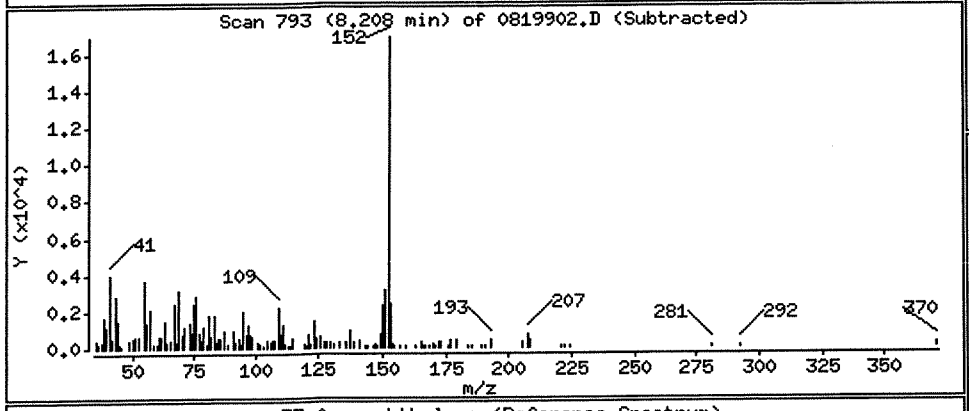
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

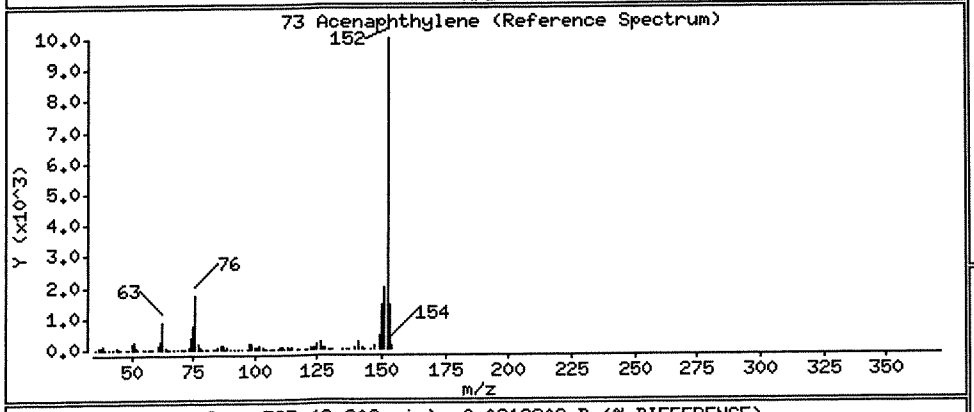
Volume Injected (uL): 0.5 Operator: ADM

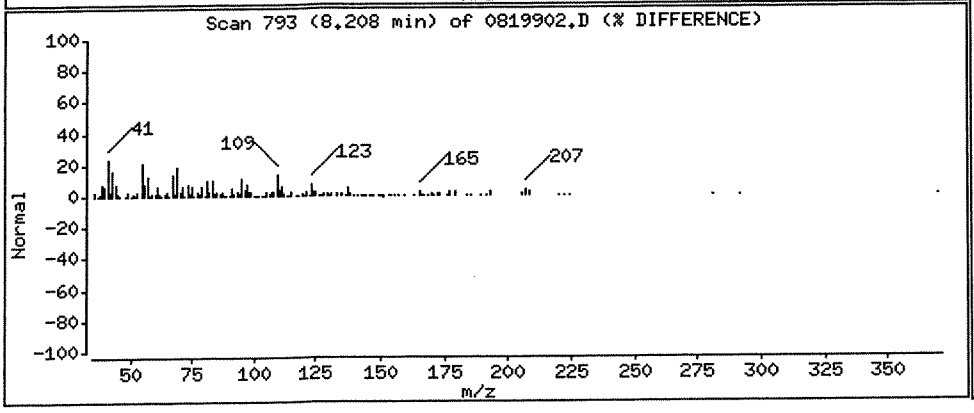
Column phase: fused silica Column diameter: 0.25

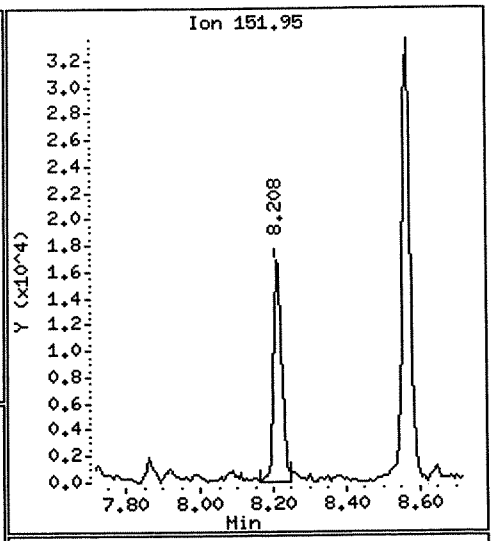
73 Acenaphthylene Concentration: 41.48 UG/KG

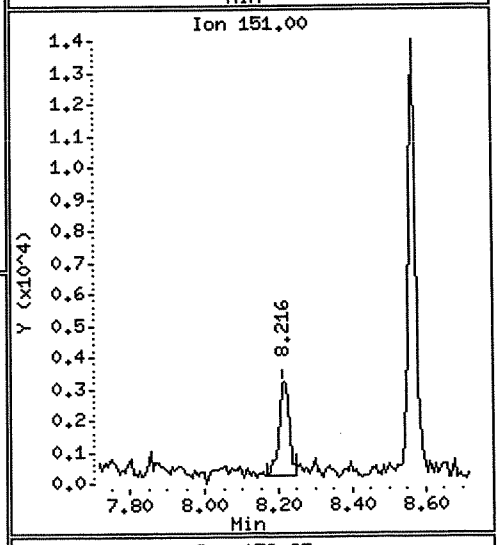


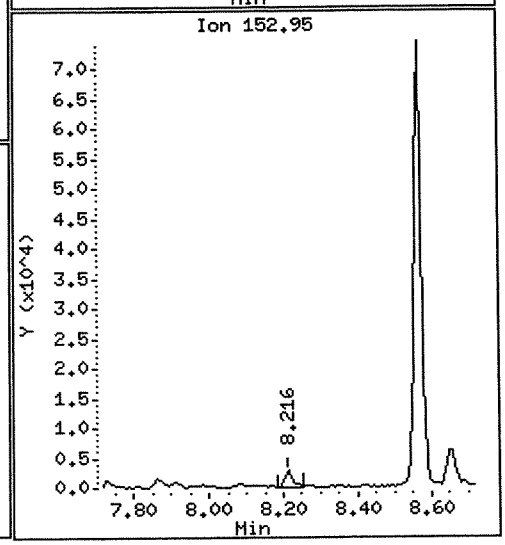












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

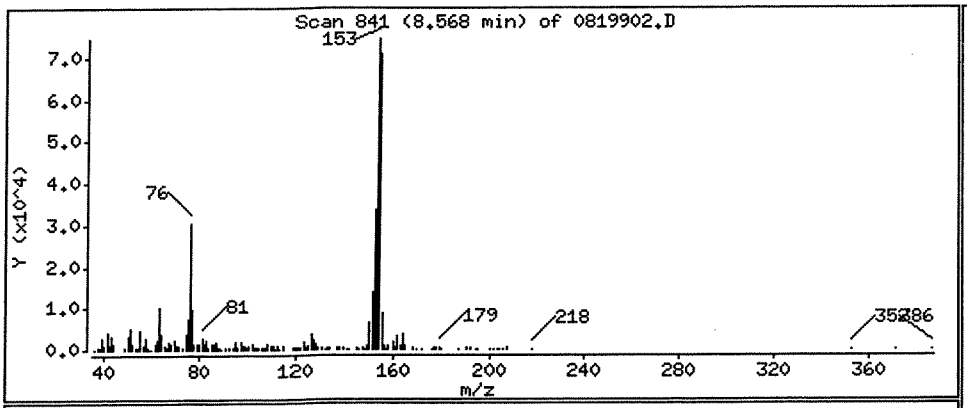
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

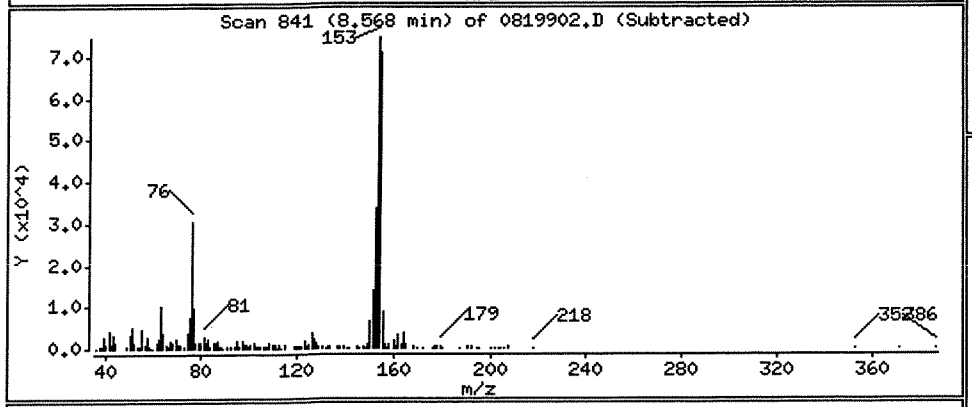
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

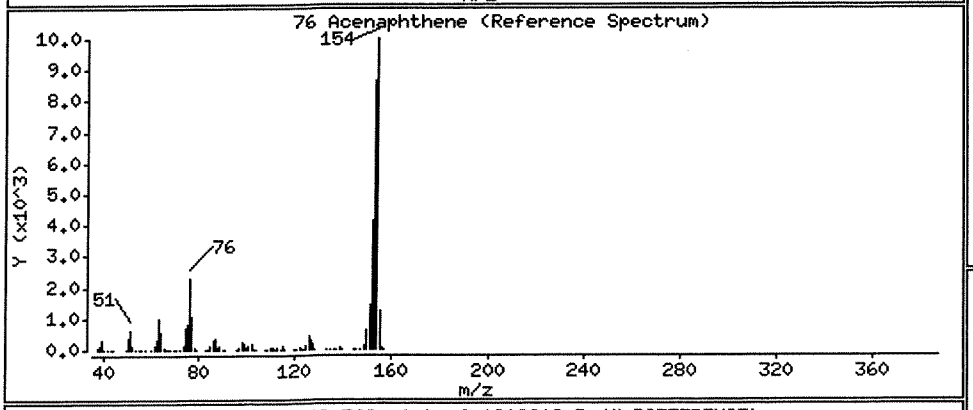
Volume Injected (uL): 0.5 Operator: ADM

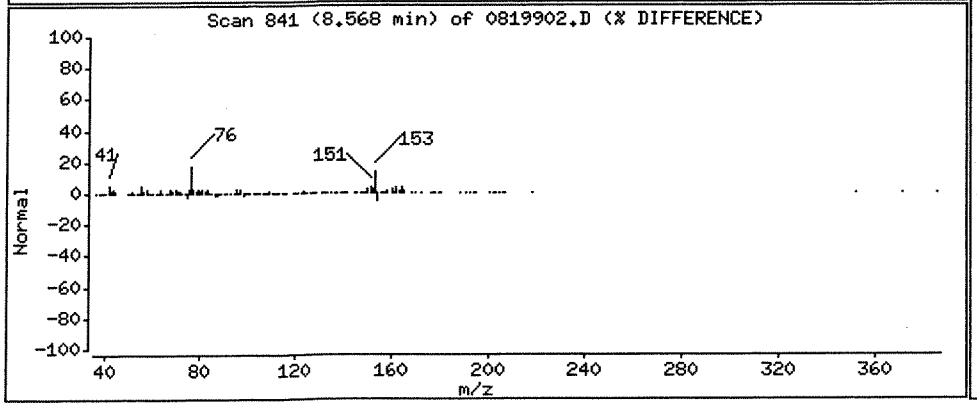
Column phase: fused silica Column diameter: 0.25

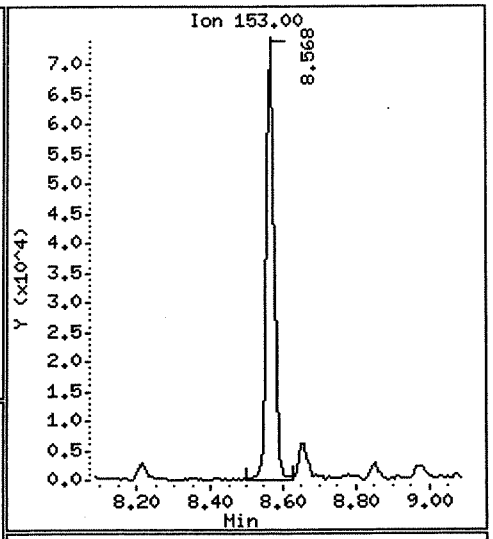
76 Acenaphthene Concentration: 220.7 UG/KG

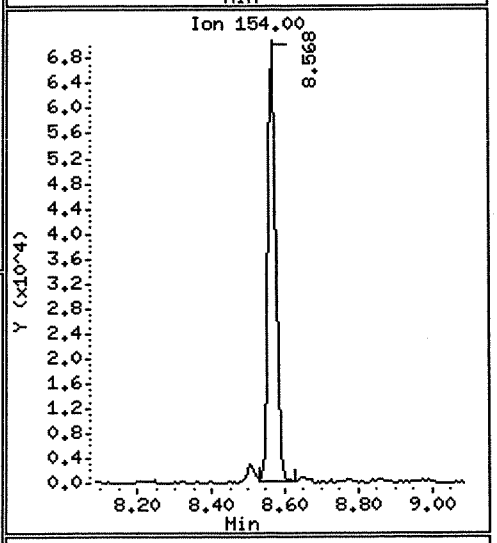


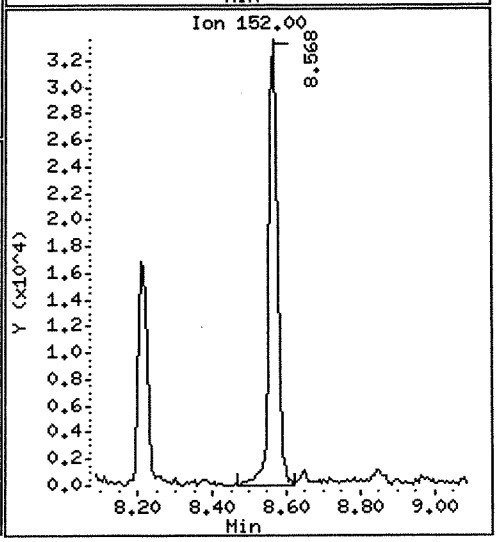












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

Client ID: JAX-45-SB01-04-0825

Instrument: bna1.i

Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5

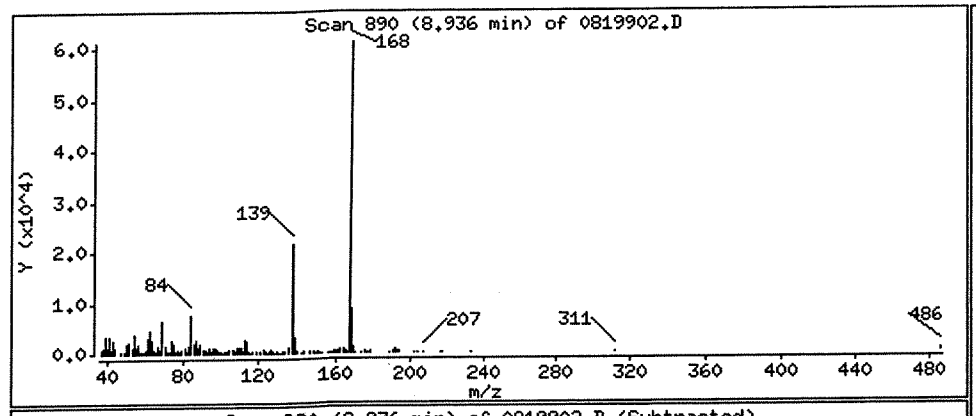
Operator: ADM

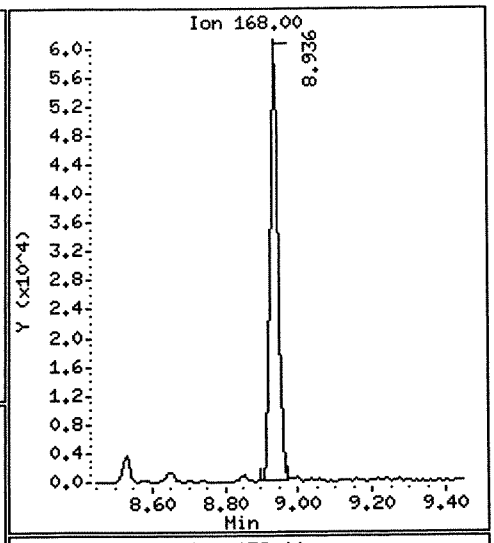
Column phase: fused silica

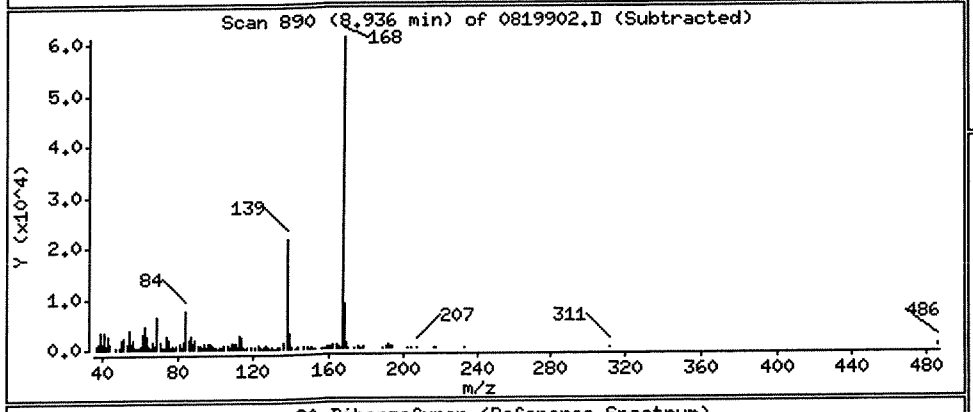
Column diameter: 0.25

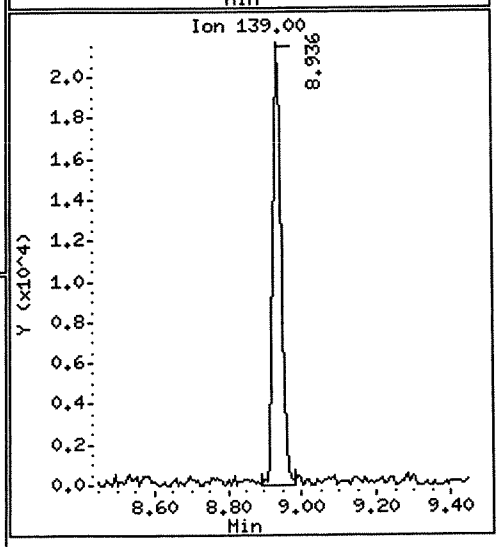
80 Dibenzofuran

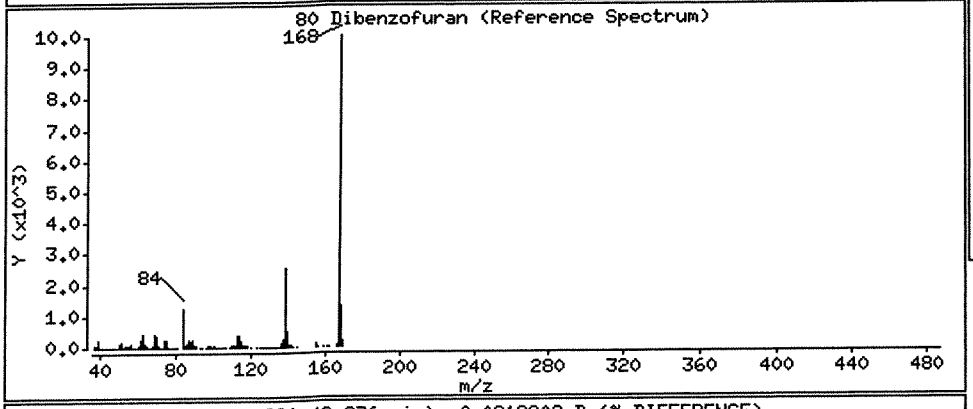
Concentration: 130.9 UG/KG

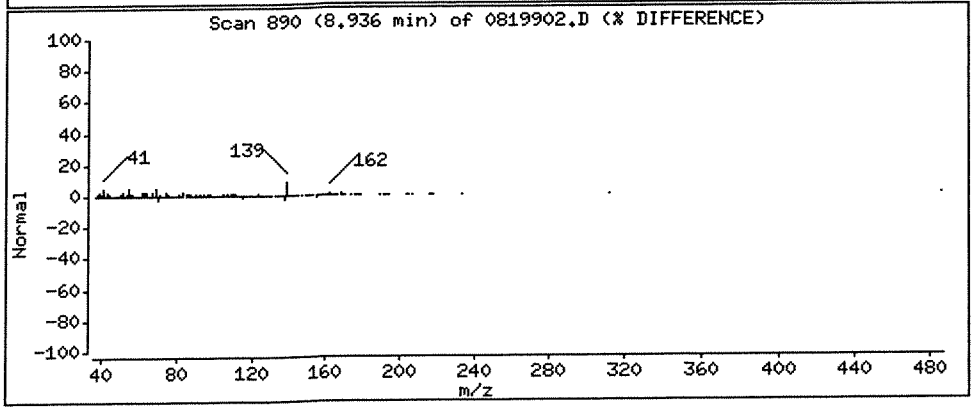












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

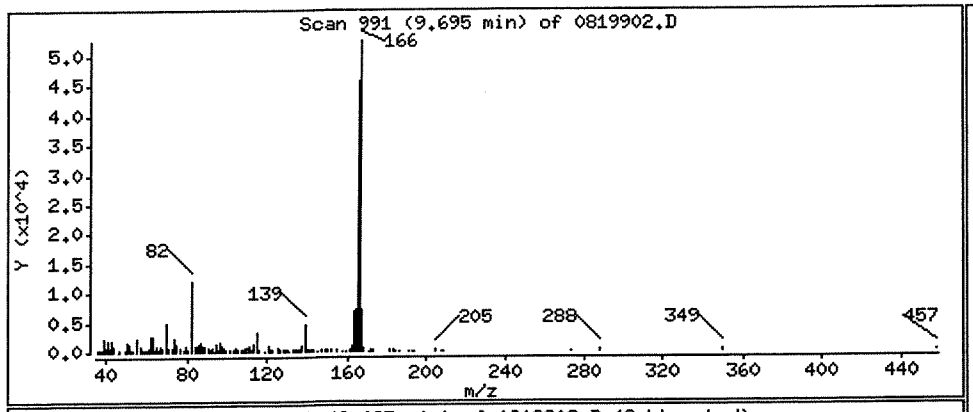
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

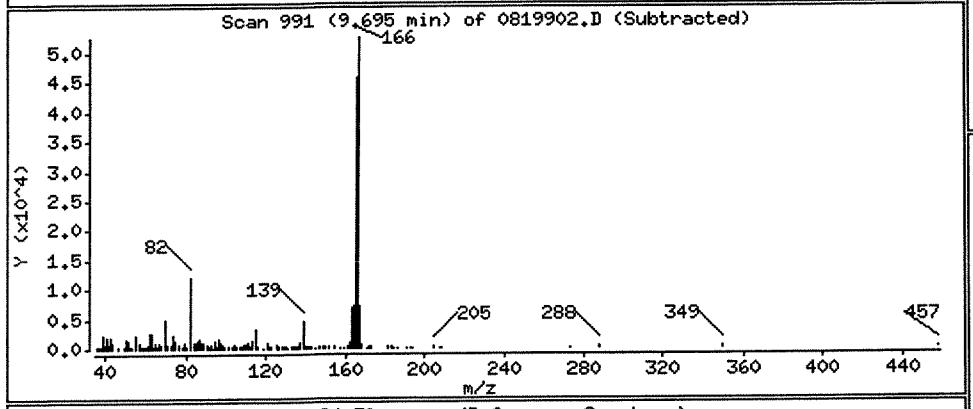
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

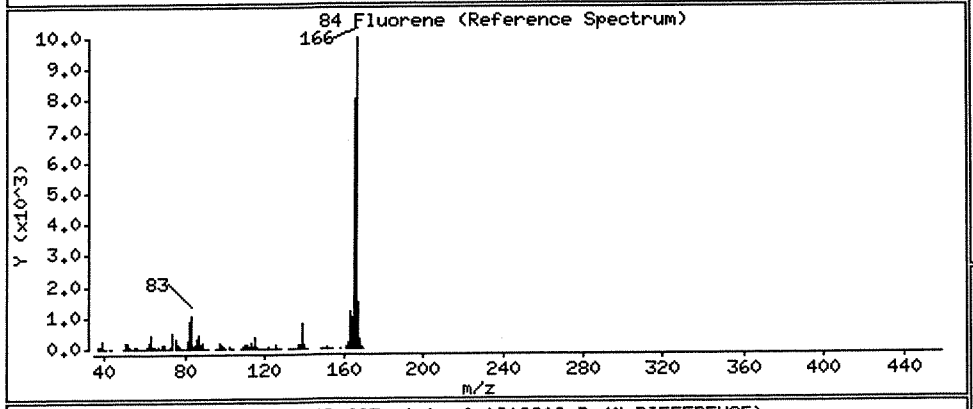
Volume Injected (uL): 0.5 Operator: ADM

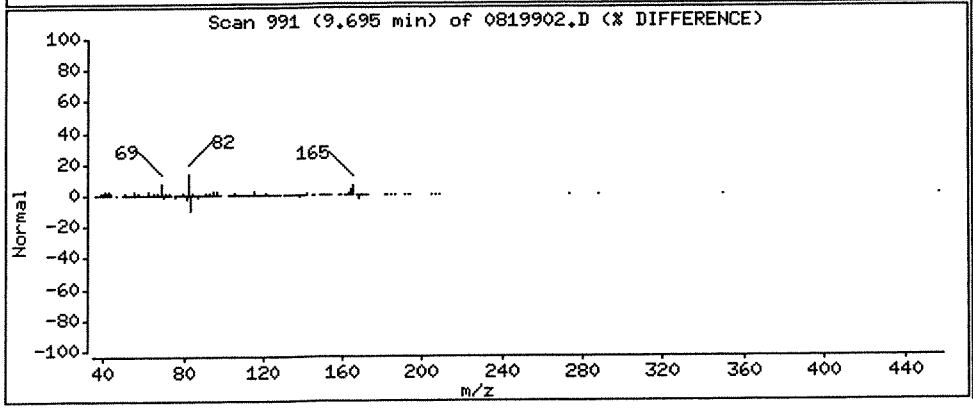
Column phase: fused silica Column diameter: 0.25

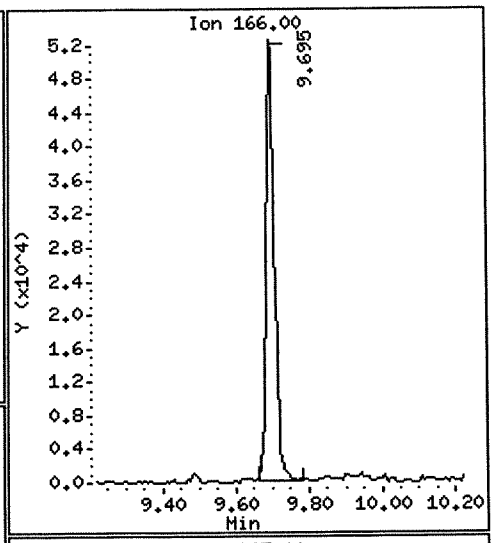
84 Fluorene Concentration: 158.8 UG/KG

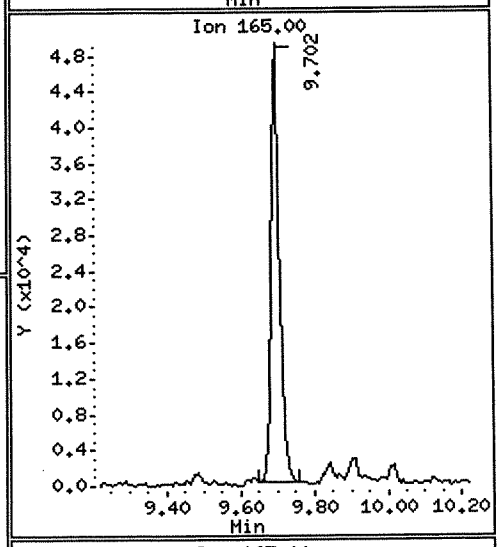


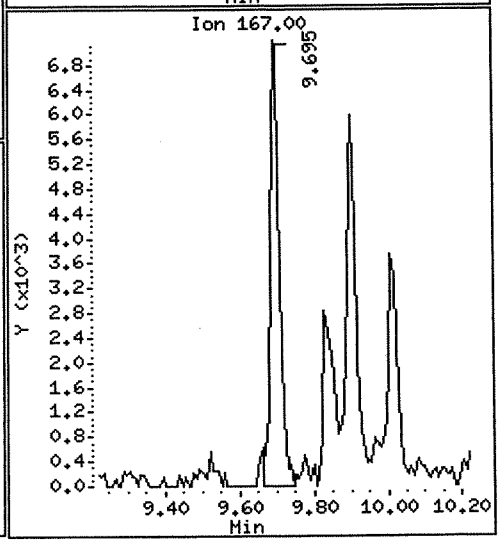












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

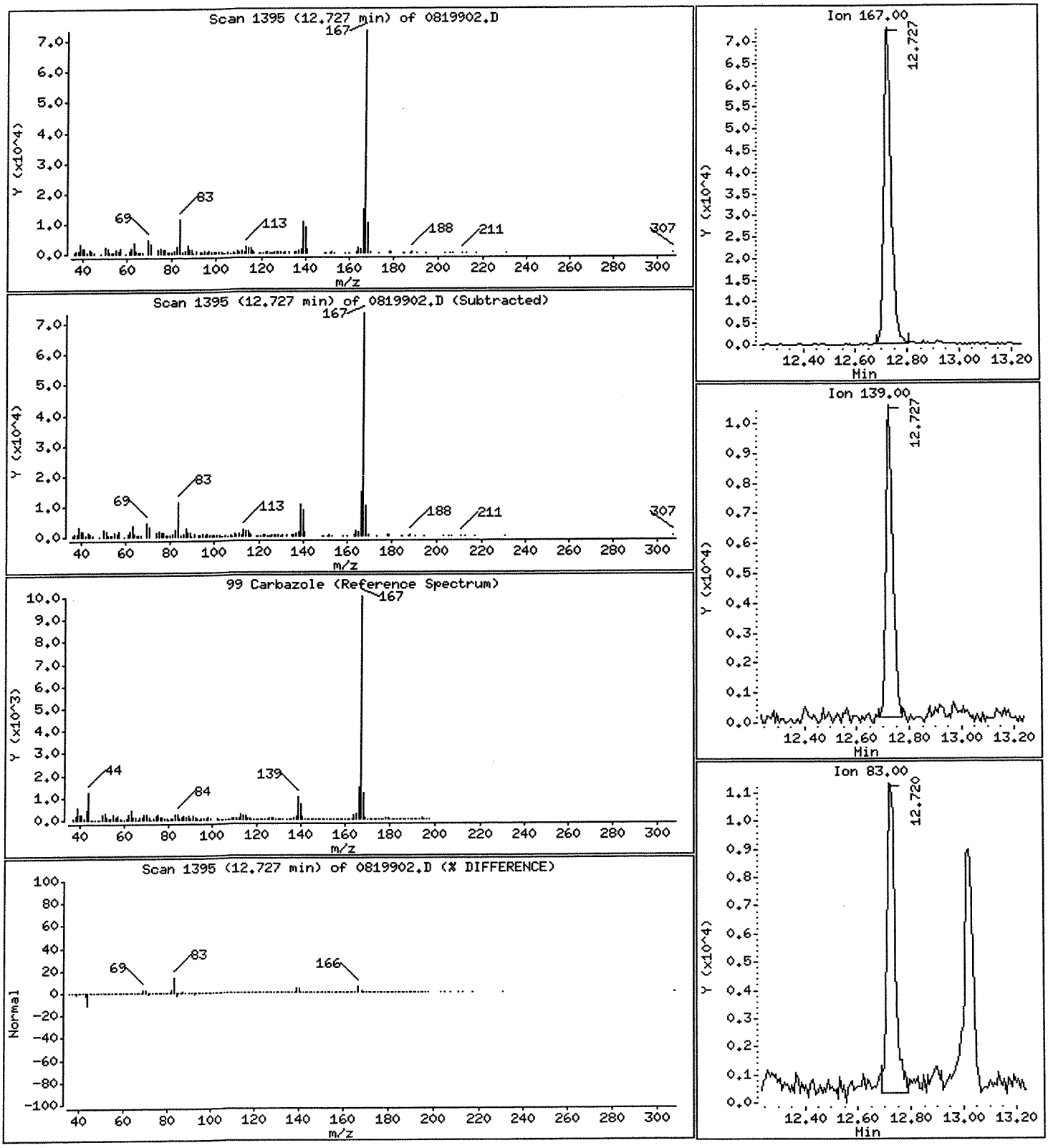
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

99 Carbazole Concentration: 224.7 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

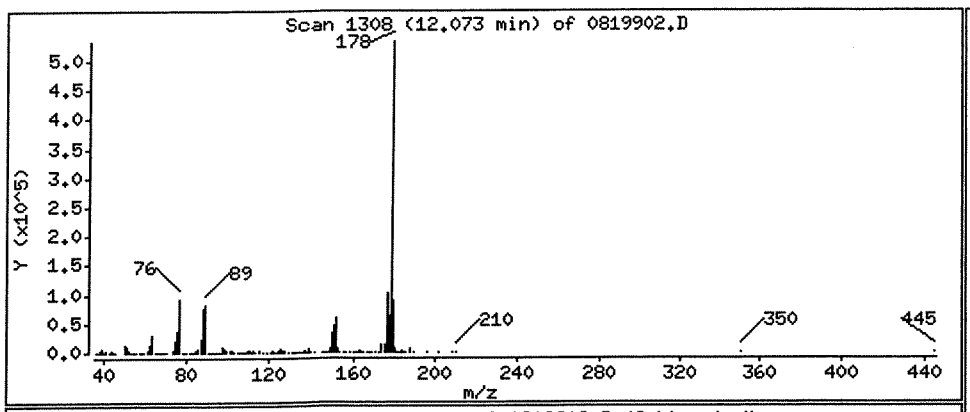
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

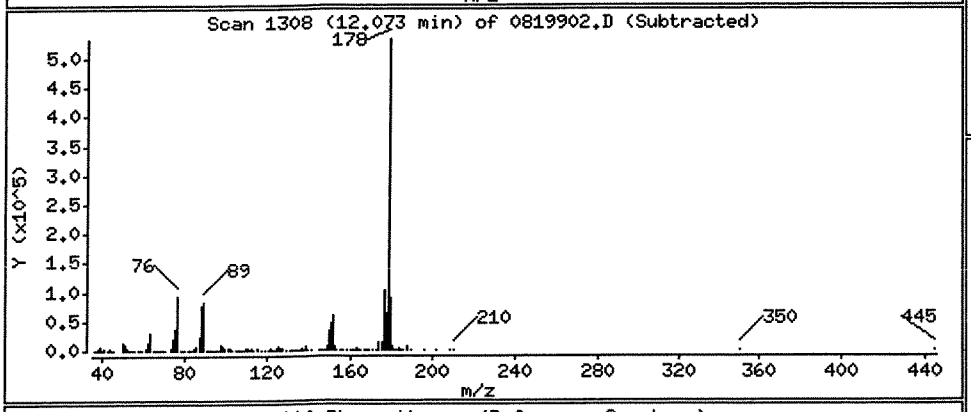
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

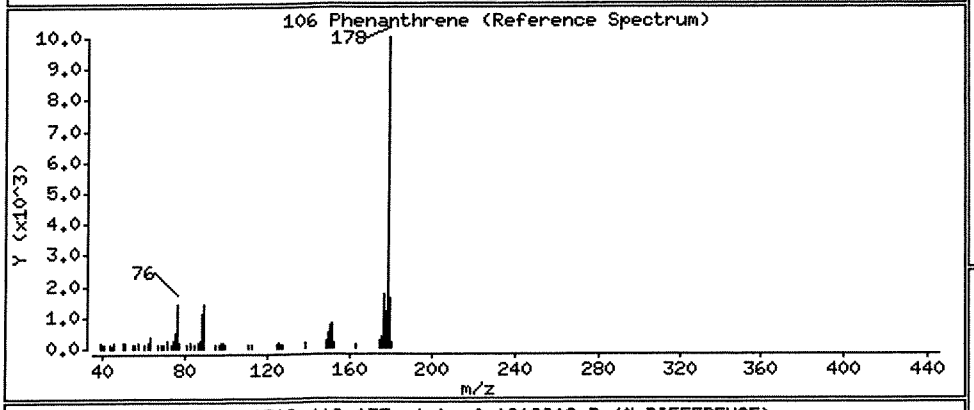
Volume Injected (uL): 0.5 Operator: ADM

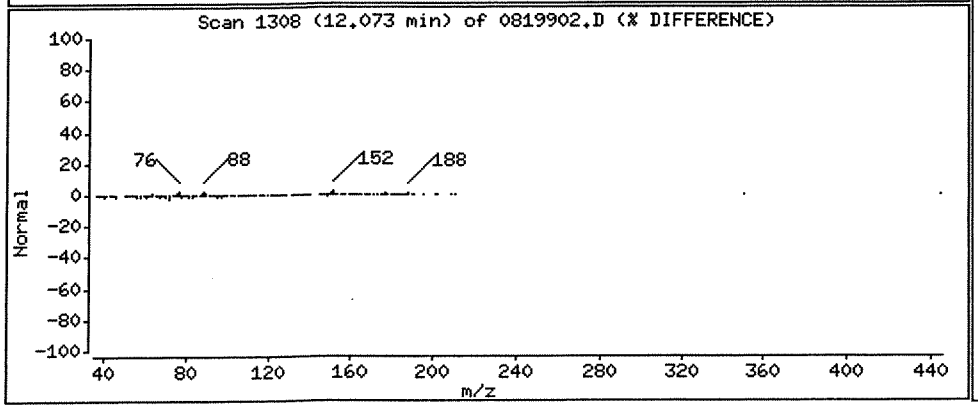
Column phase: fused silica Column diameter: 0.25

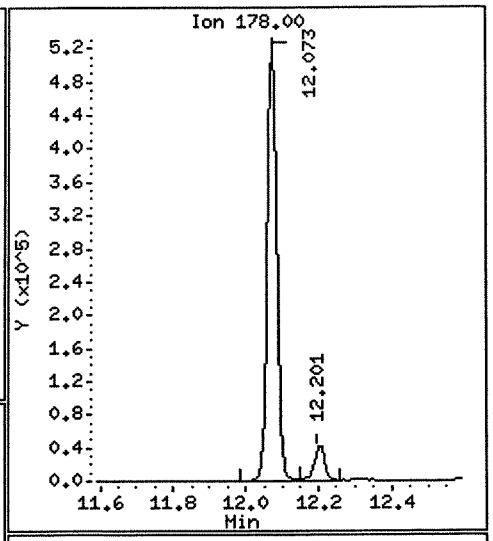
106 Phenanthrene Concentration: 1348 UG/KG

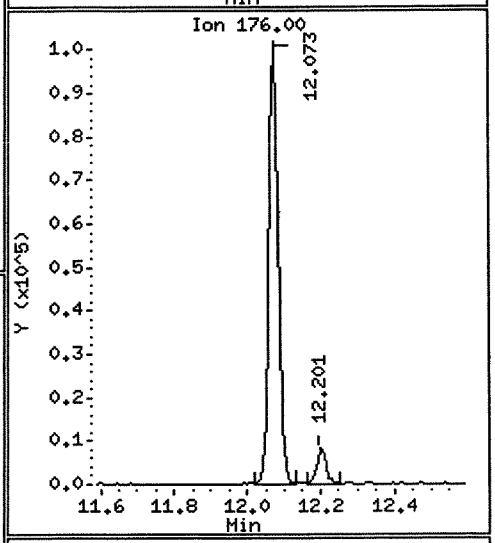


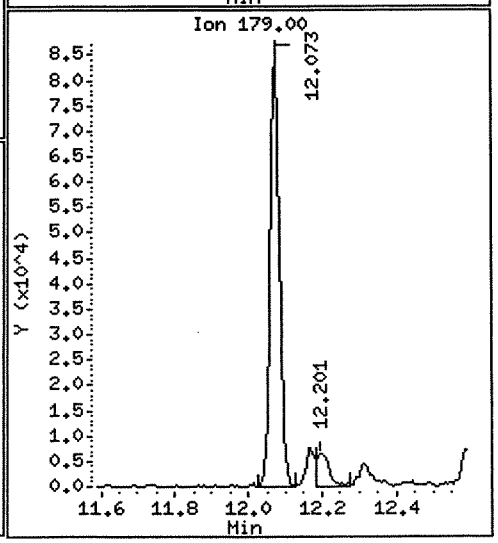












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

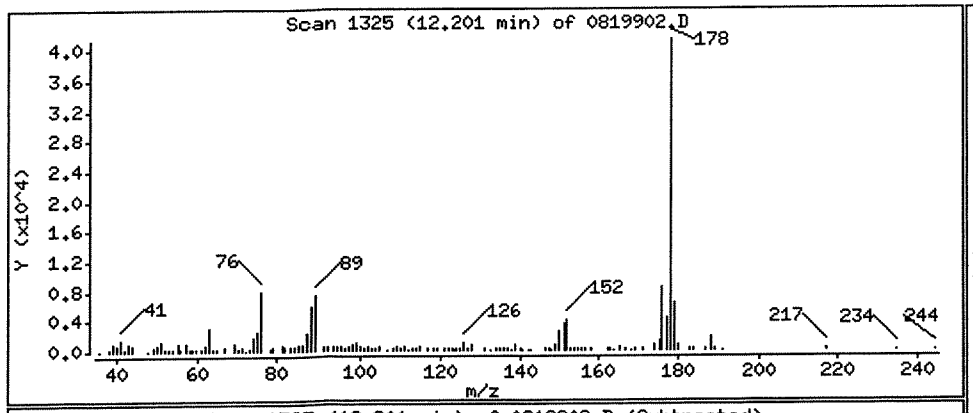
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

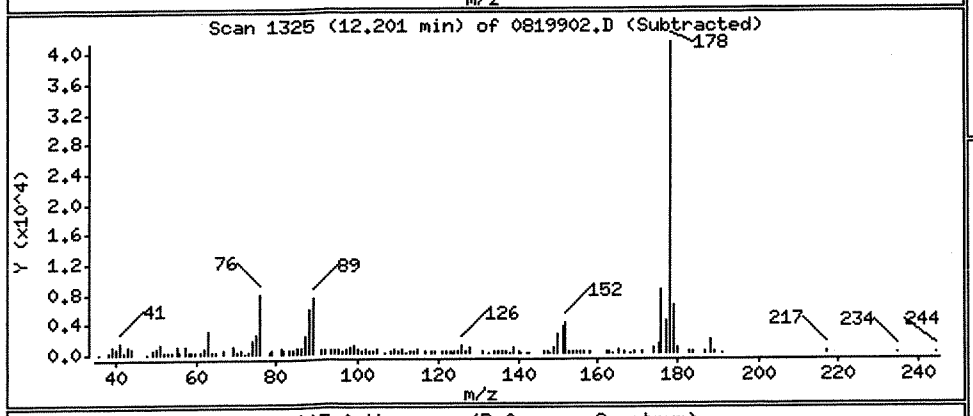
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

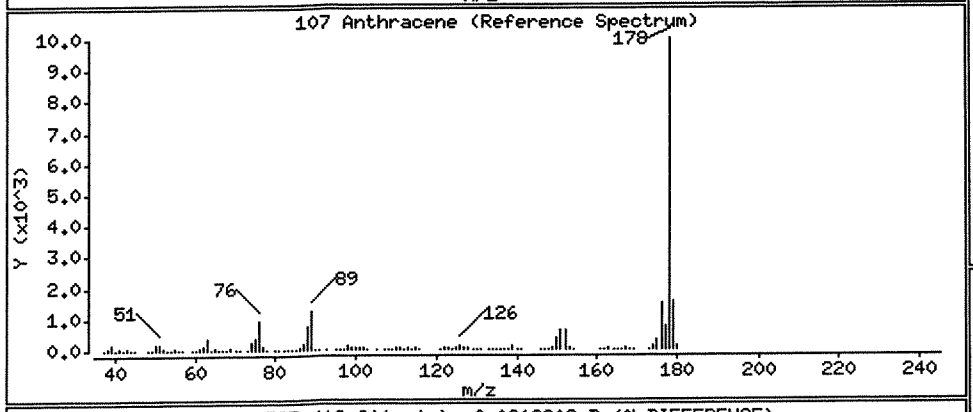
Volume Injected (uL): 0.5 Operator: ADM

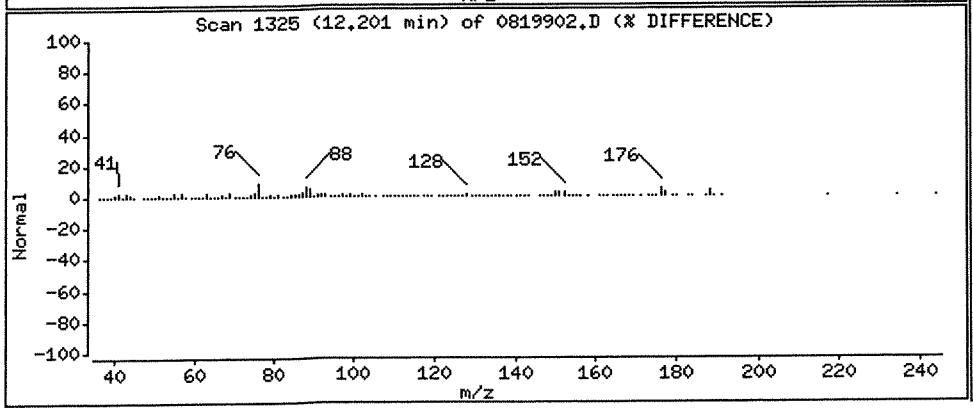
Column phase: fused silica Column diameter: 0.25

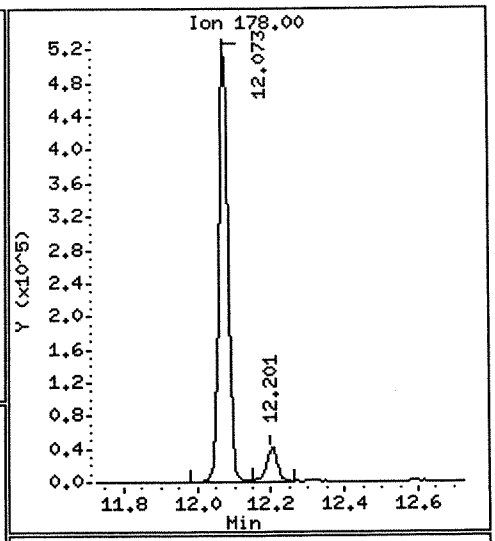
107 Anthracene Concentration: 125.4 UG/KG

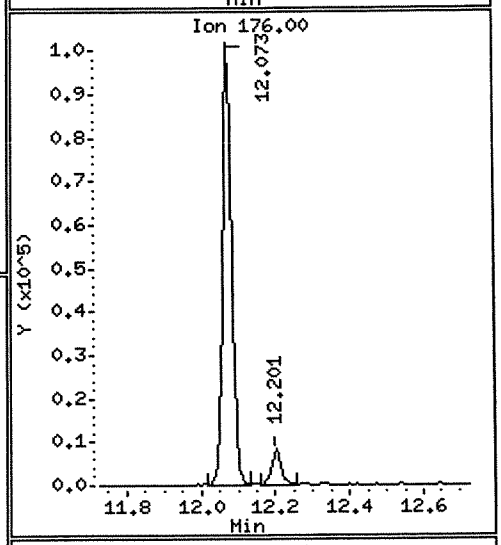


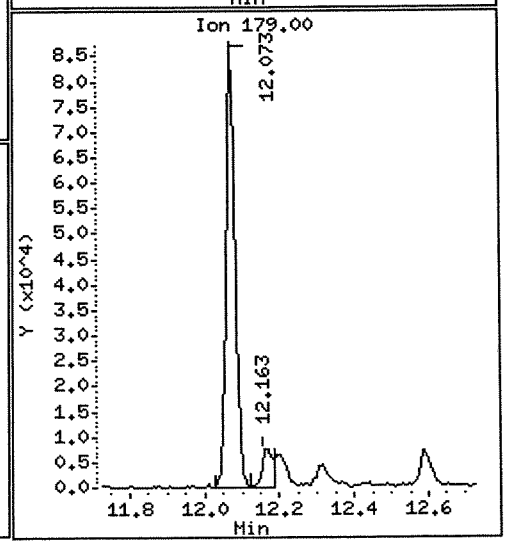












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

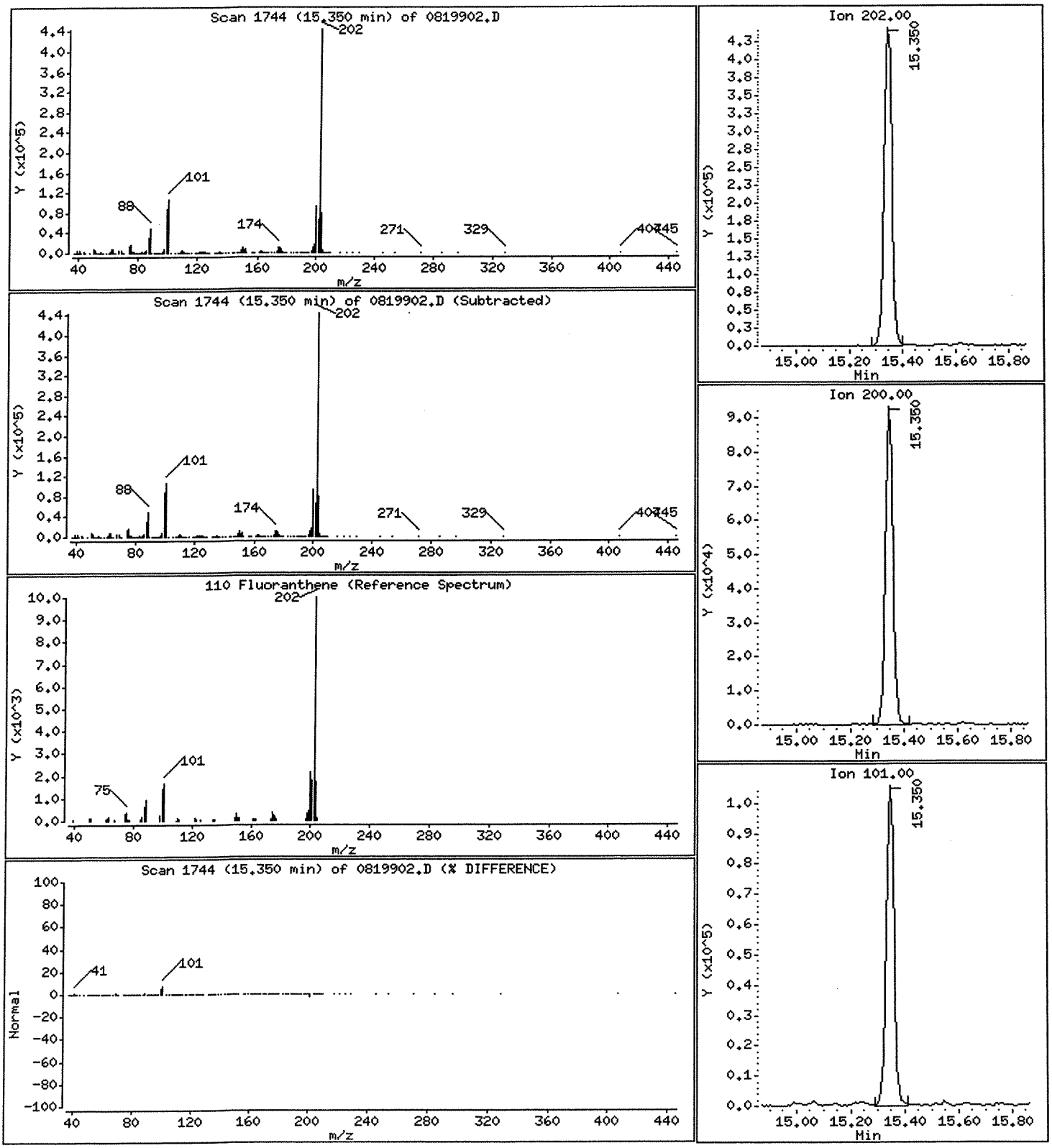
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

110 Fluoranthene Concentration: 1256 UG/KG



Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

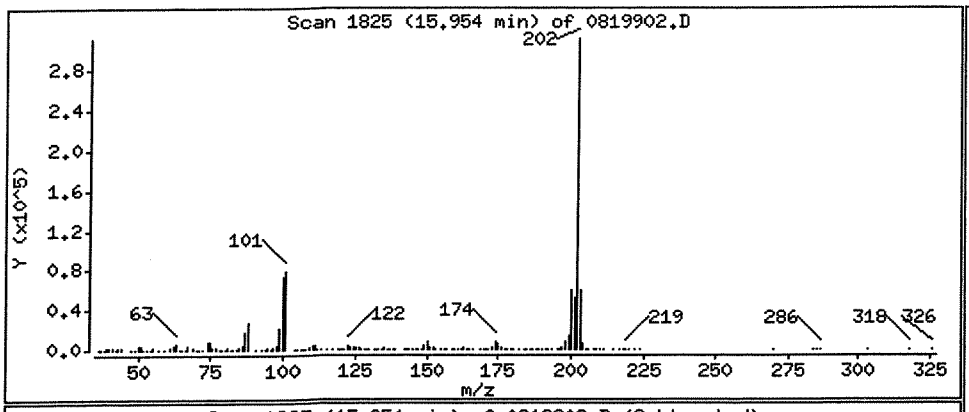
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

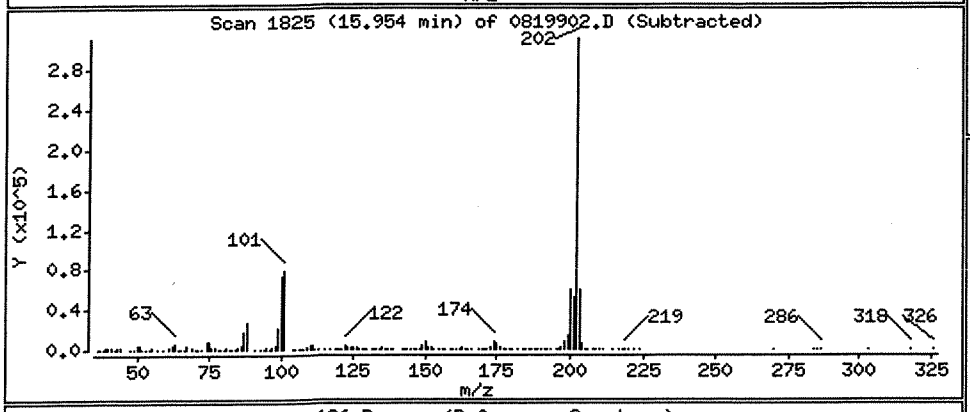
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

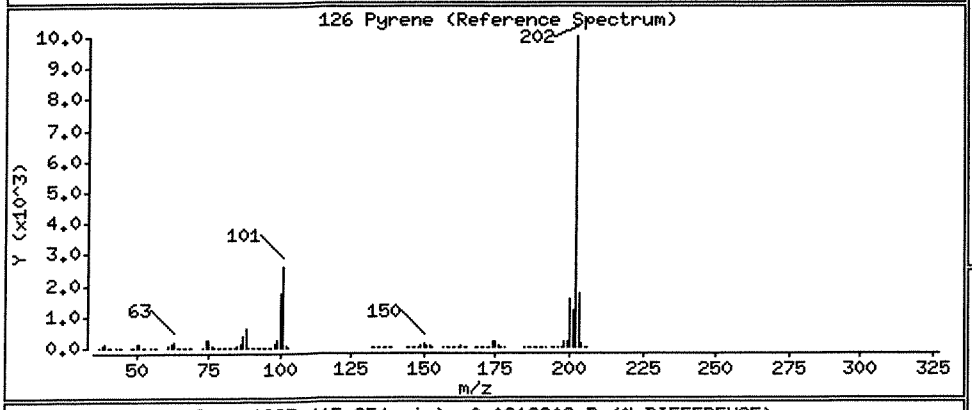
Volume Injected (uL): 0.5 Operator: ADM

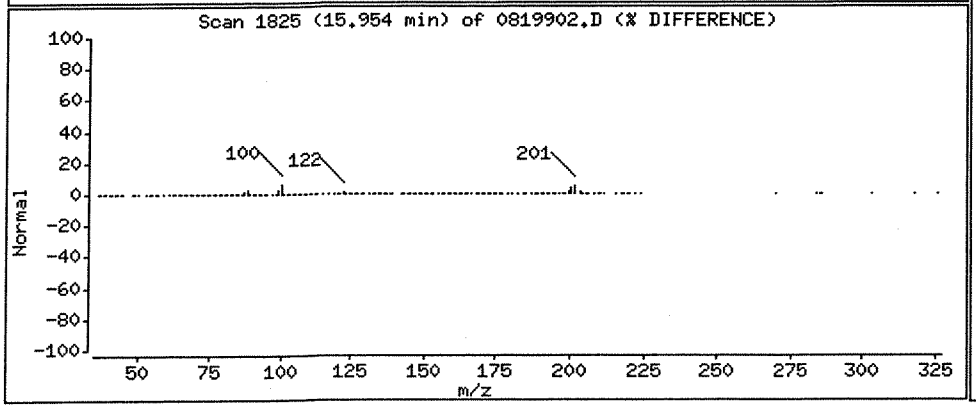
Column phase: fused silica Column diameter: 0.25

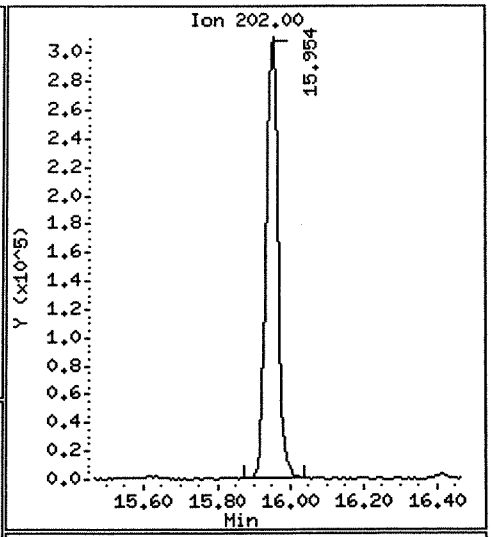
126 Pyrene Concentration: 1705 UG/KG

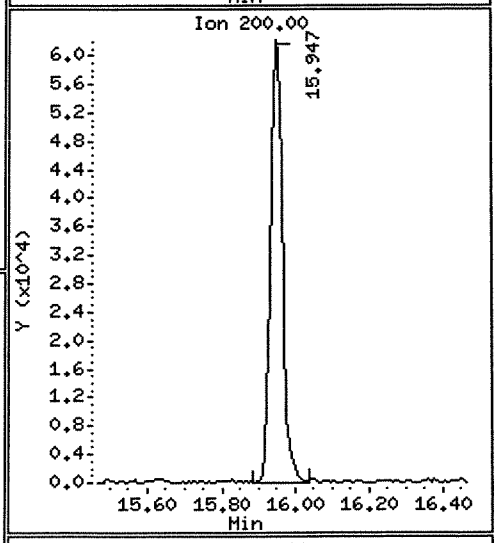


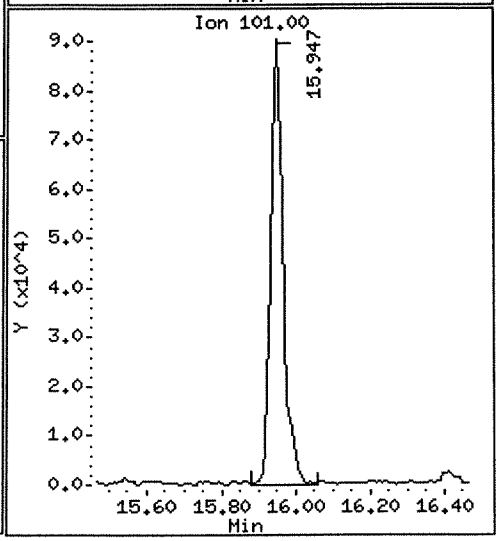












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

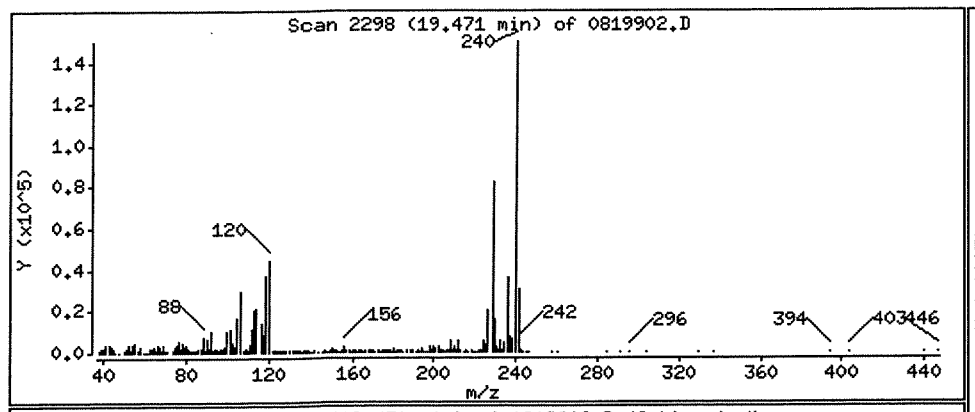
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

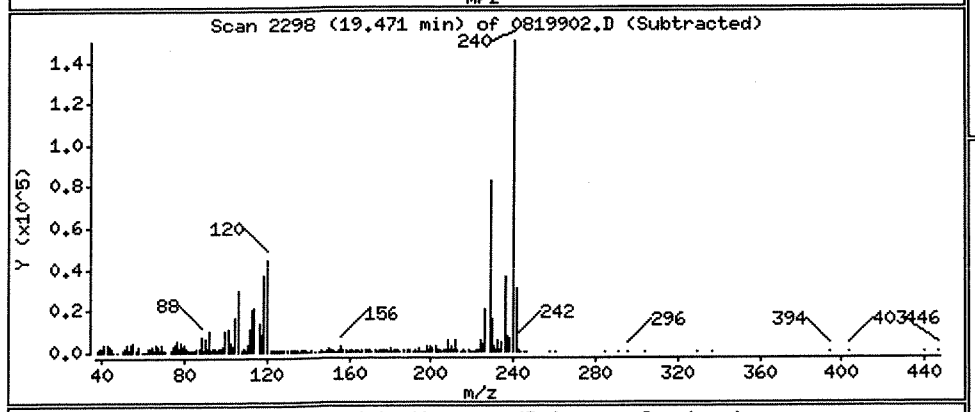
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

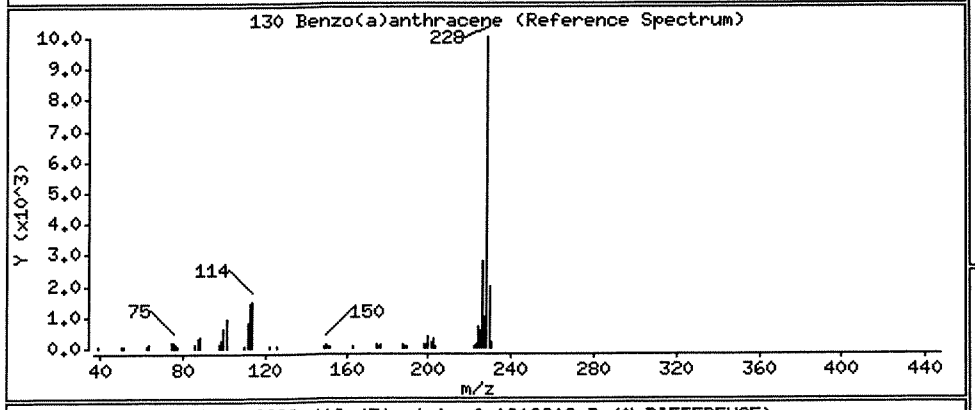
Volume Injected (uL): 0.5 Operator: ADM

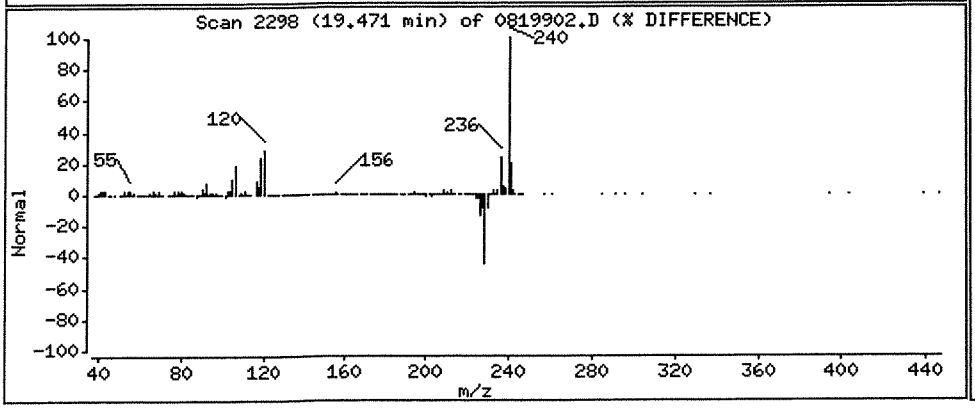
Column phase: fused silica Column diameter: 0.25

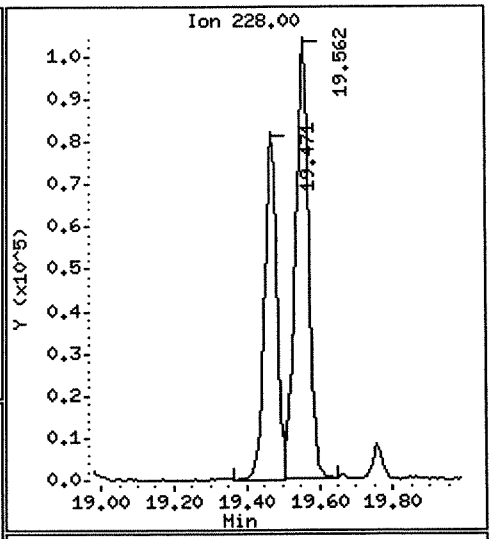
130 Benzo(a)anthracene Concentration: 677.1 UG/KG

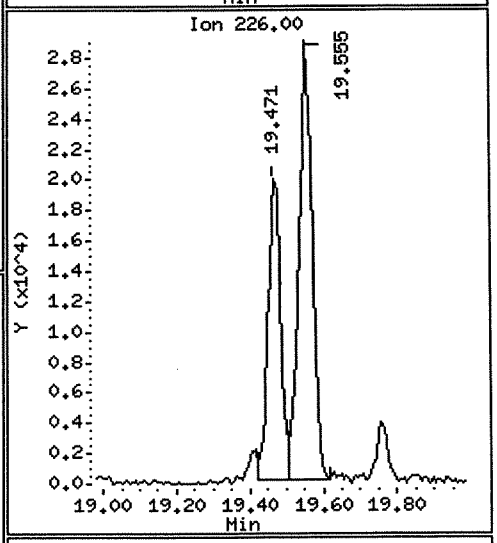


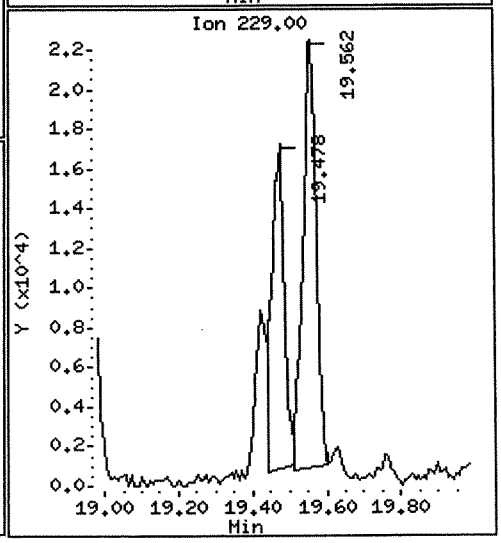












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

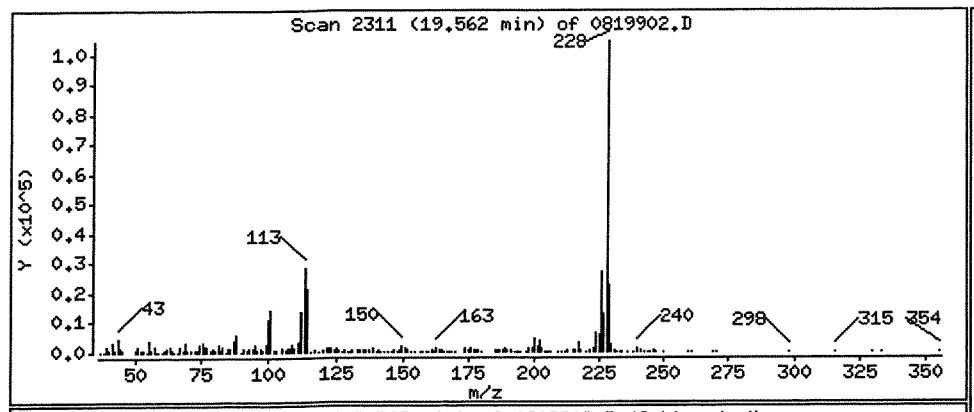
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

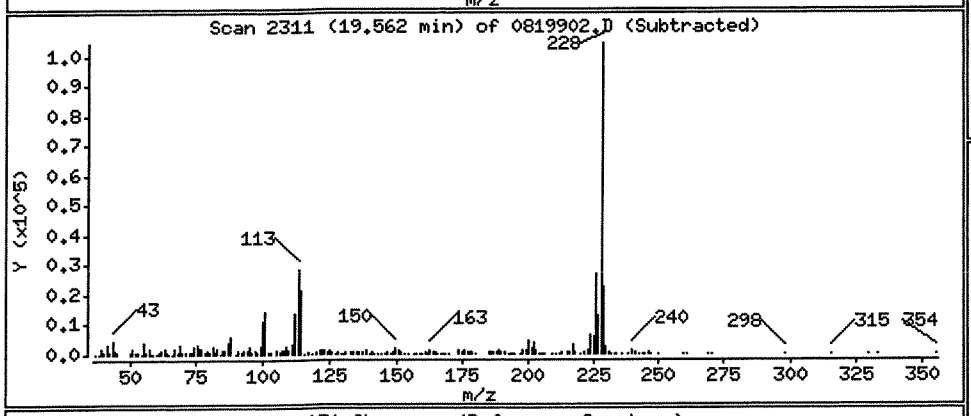
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

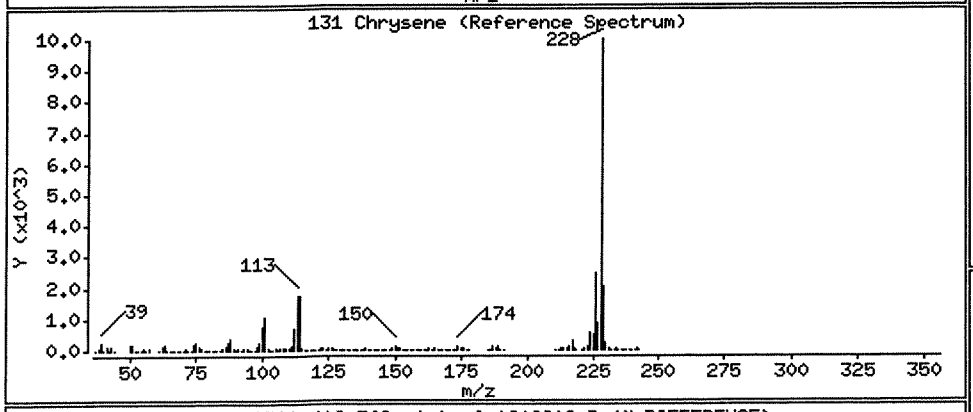
Volume Injected (uL): 0.5 Operator: ADM

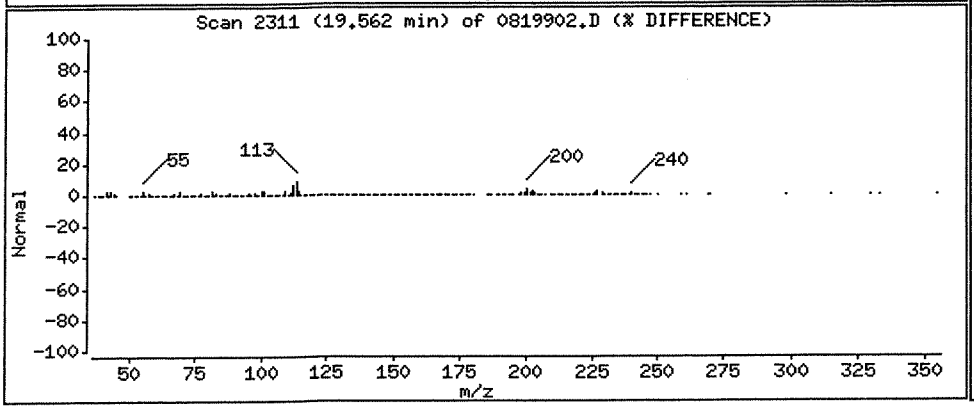
Column phase: fused silica Column diameter: 0.25

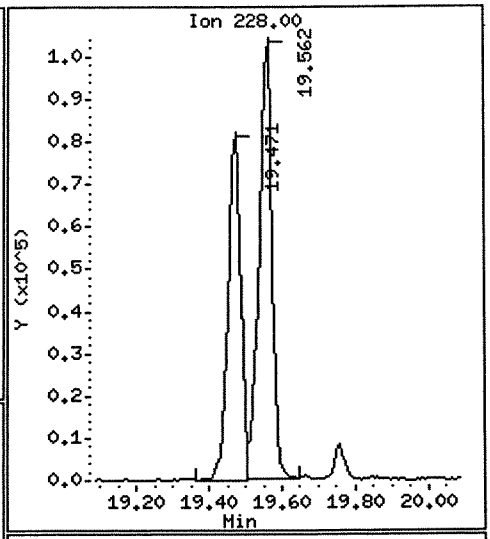
131 Chrysene Concentration: 922.9 UG/KG

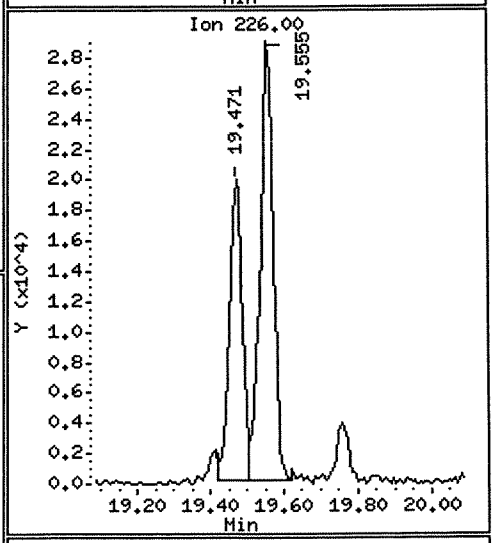


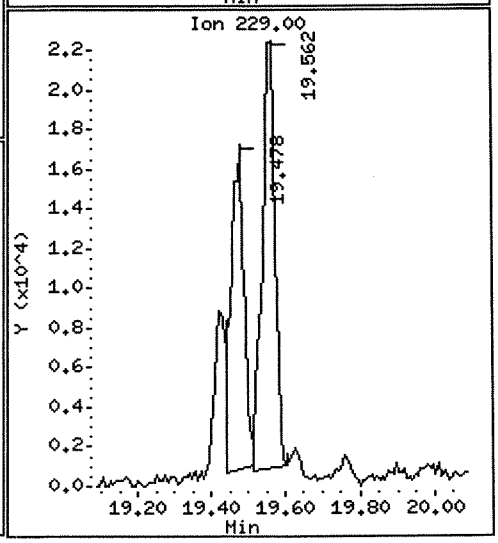












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

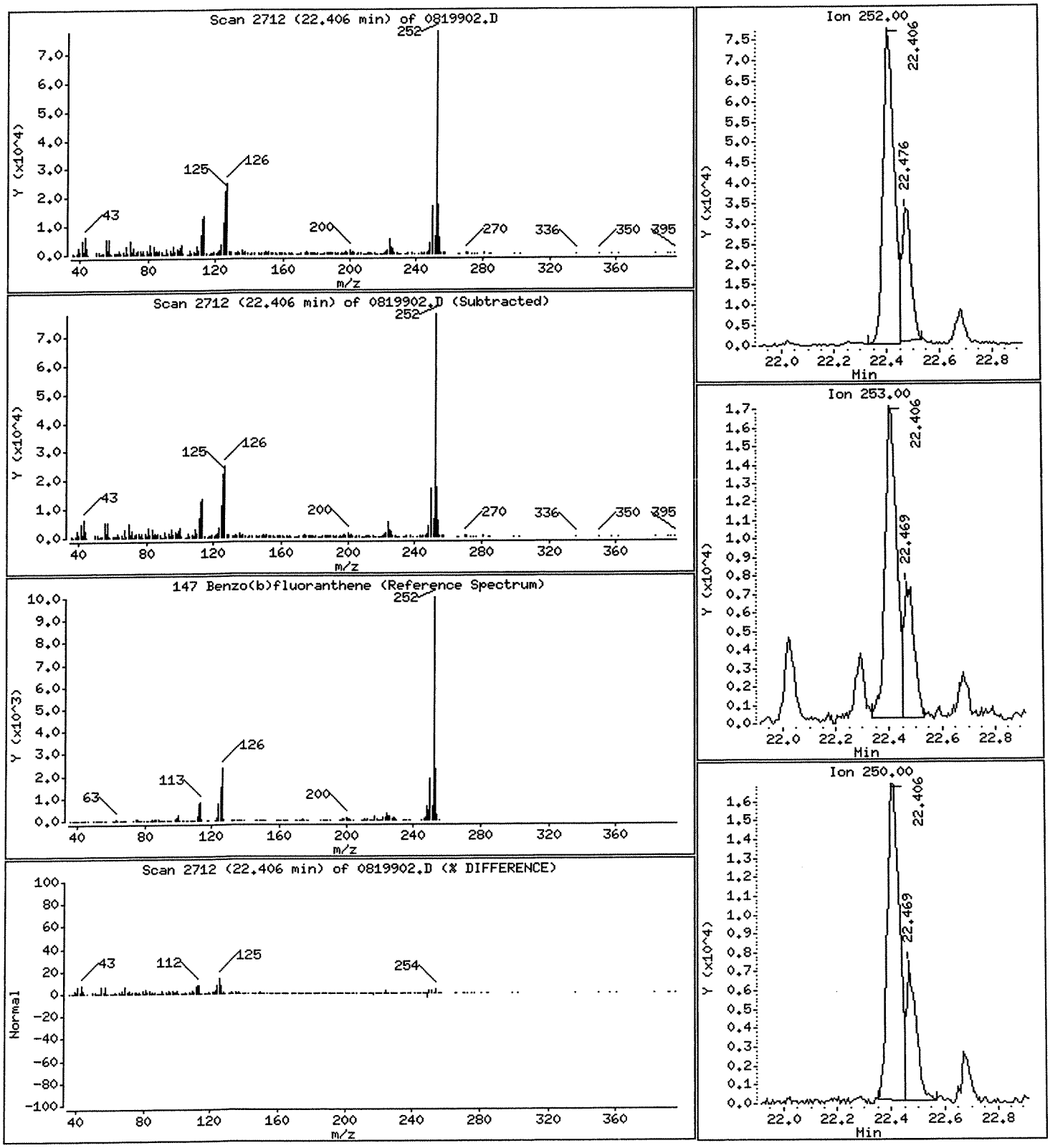
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

147 Benzo(b)fluoranthene Concentration: 1191 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

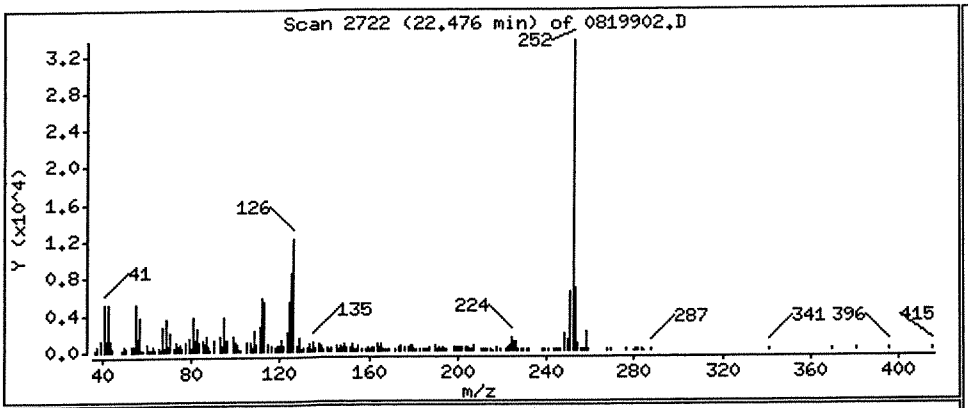
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

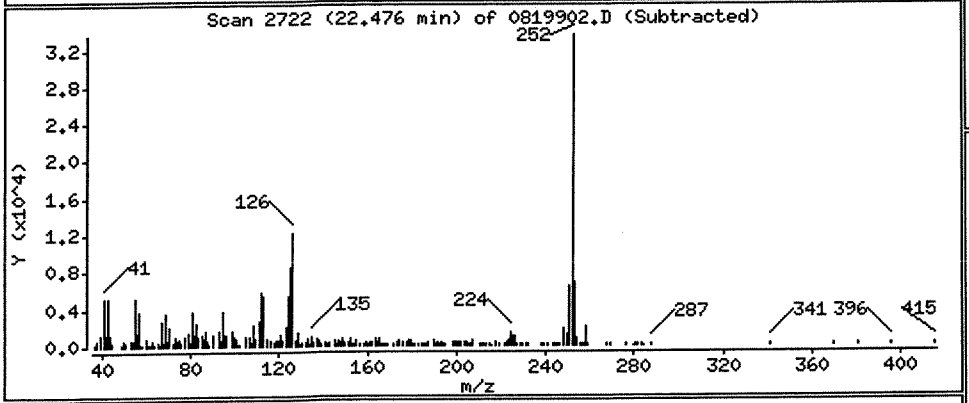
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

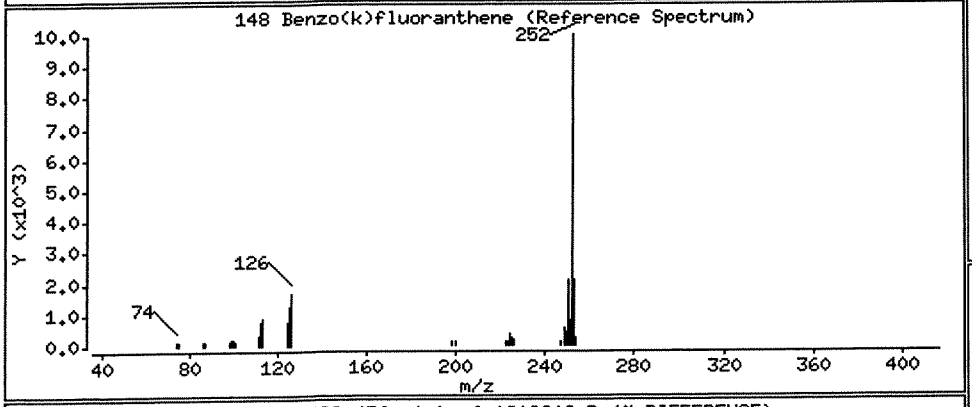
Volume Injected (uL): 0.5 Operator: ADM

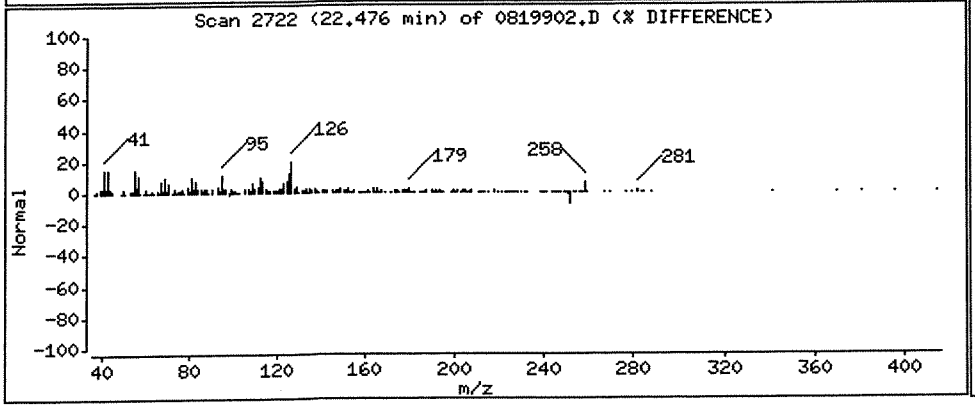
Column phase: fused silica Column diameter: 0.25

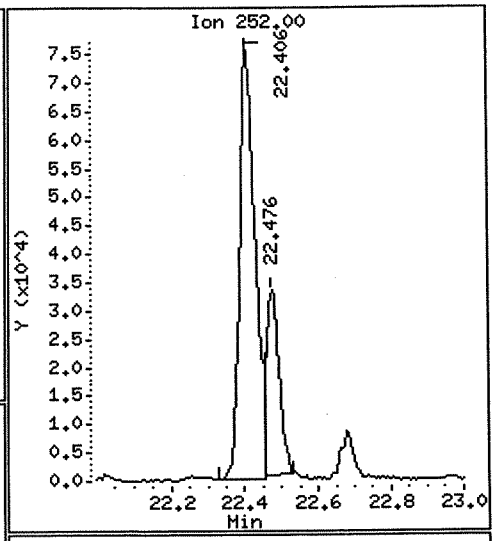
148 Benzo(k)fluoranthene Concentration: 397.0 UG/KG

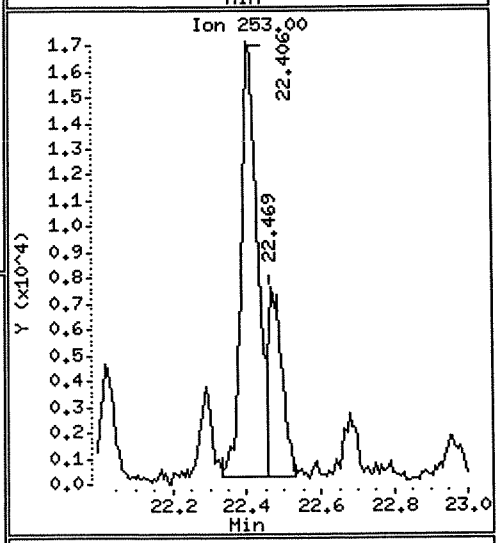


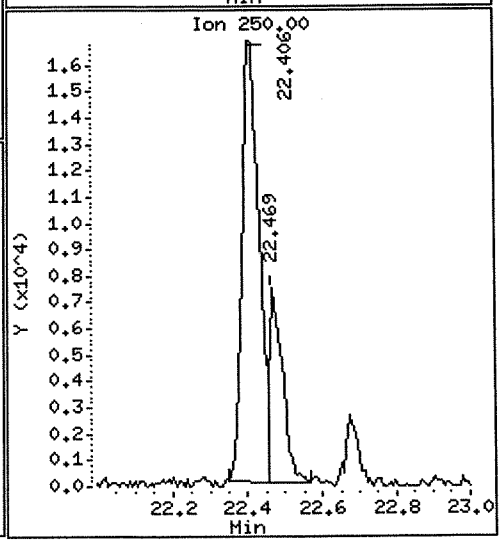












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

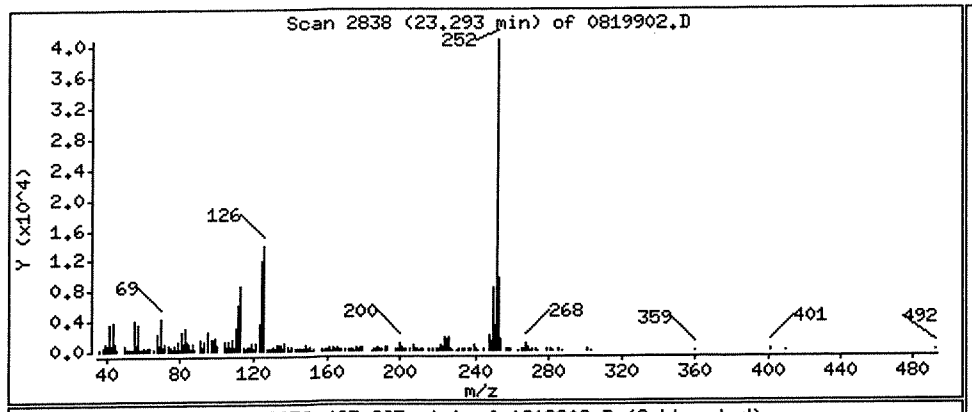
Client ID: JAX-45-SB01-04-0825 | Instrument: bna1.i

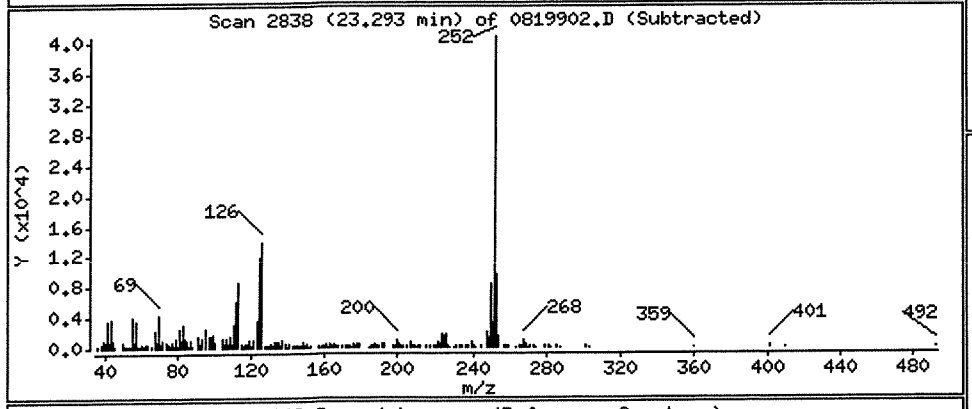
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

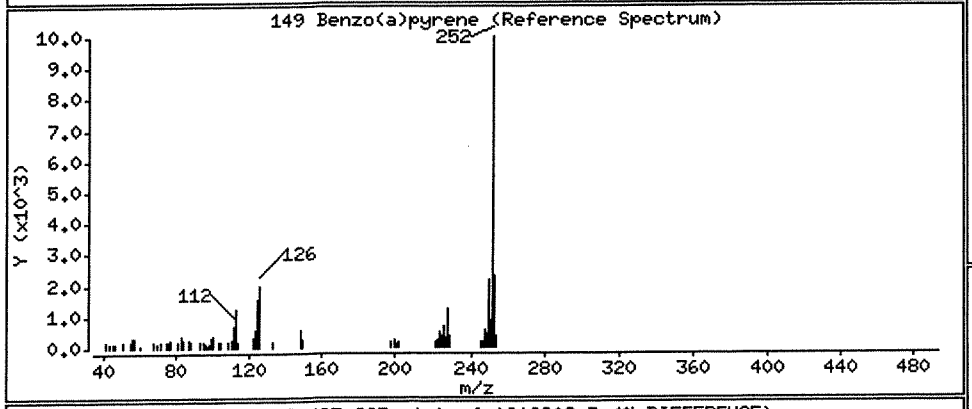
Volume Injected (uL): 0.5 | Operator: ADM

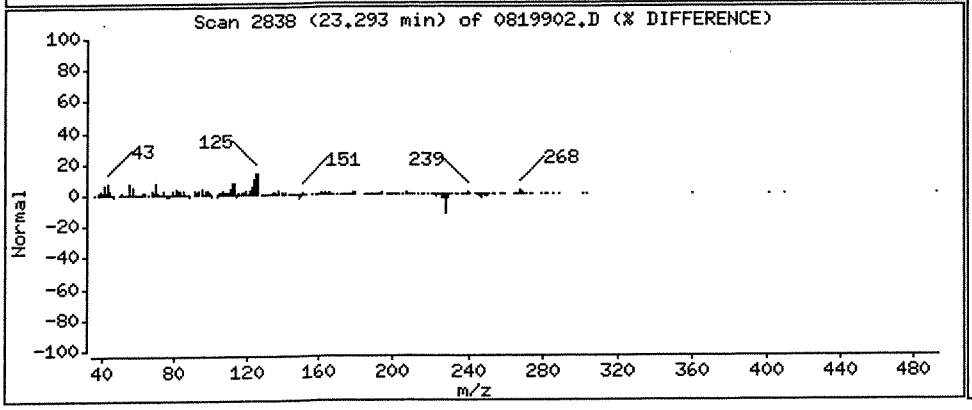
Column phase: fused silica | Column diameter: 0.25

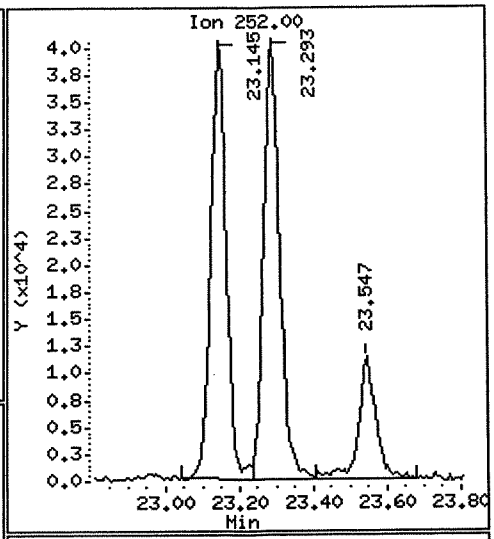
149 Benzo(a)pyrene | Concentration: 767.2 UG/KG

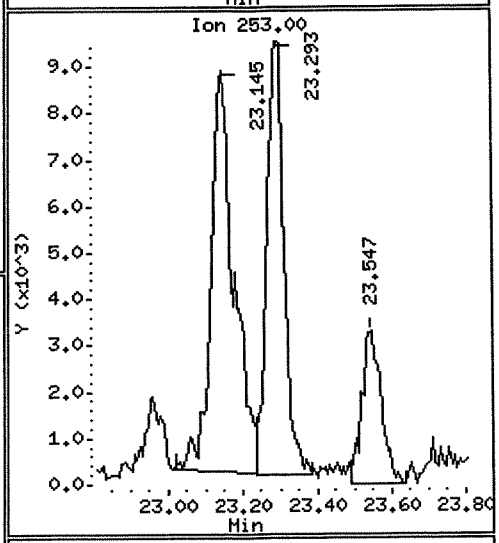


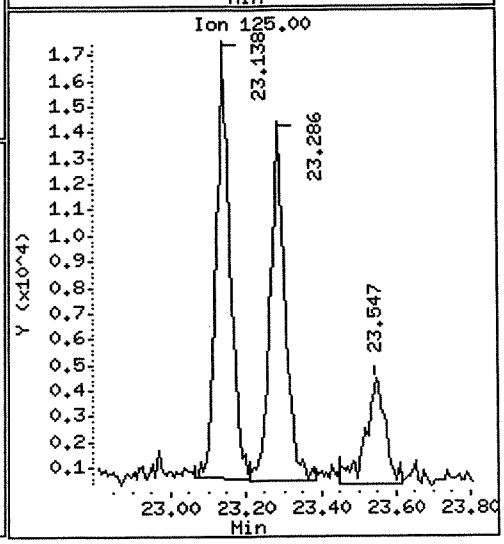












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

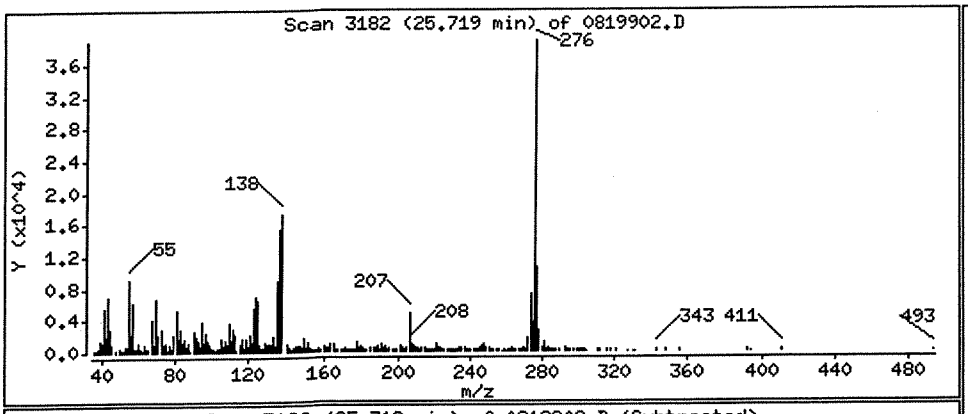
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

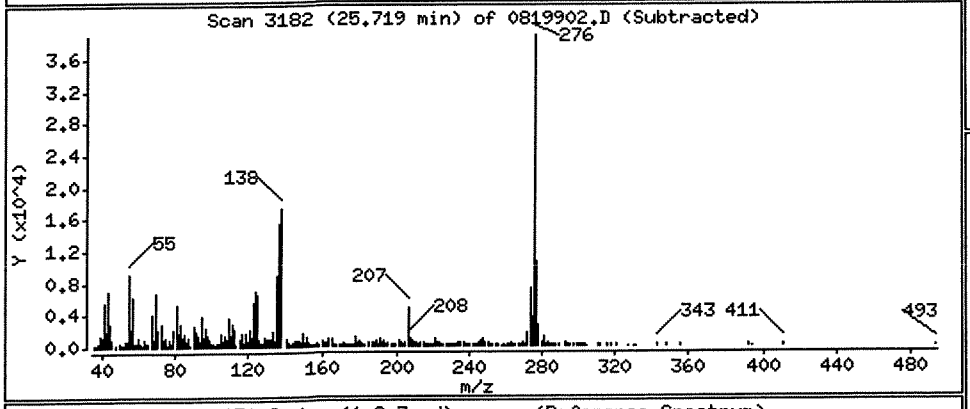
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

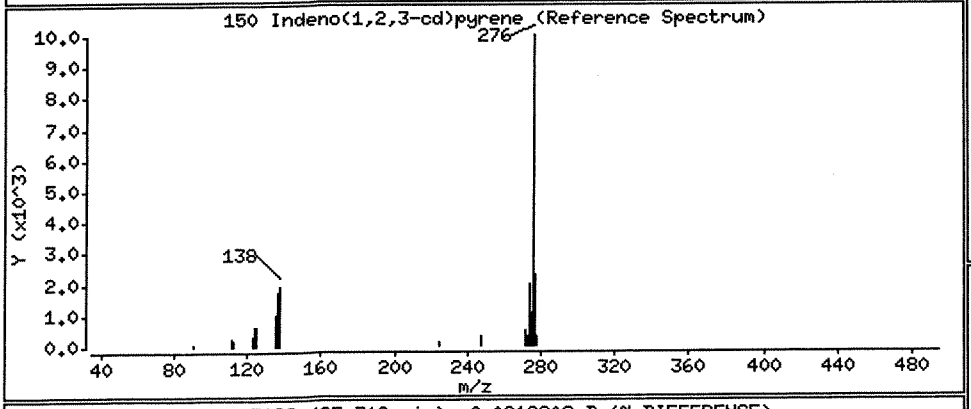
Volume Injected (uL): 0.5 Operator: ADM

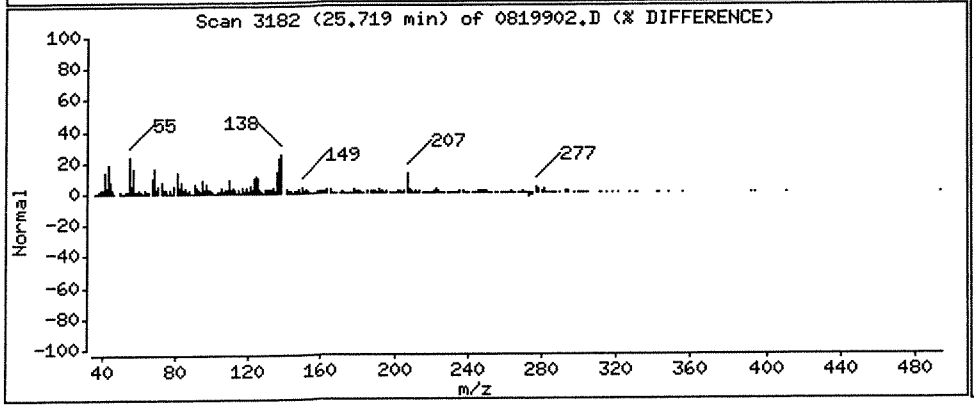
Column phase: fused silica Column diameter: 0.25

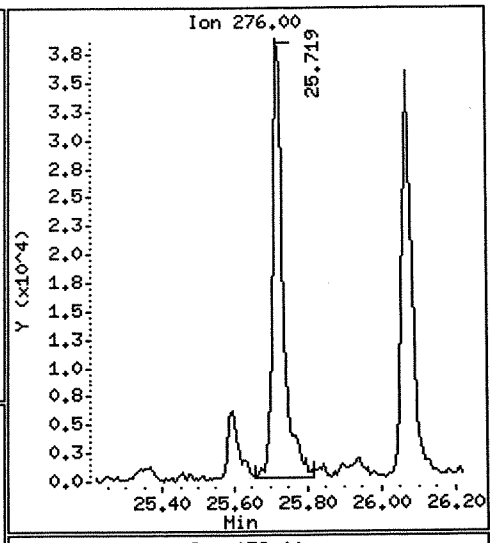
150 Indeno(1,2,3-cd)pyrene Concentration: 815.5 UG/KG

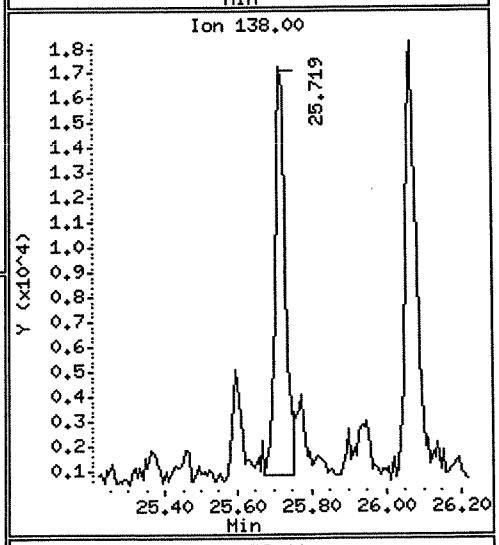


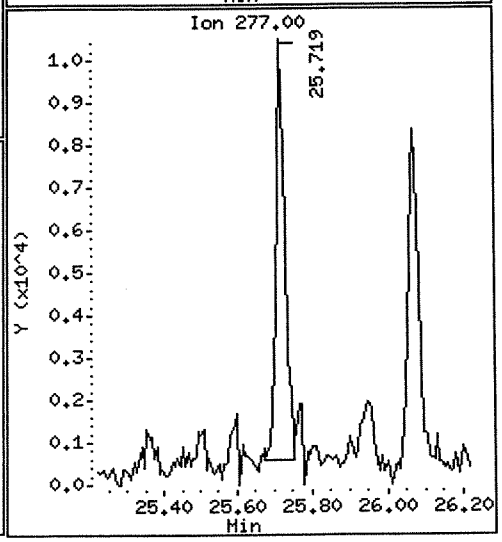












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

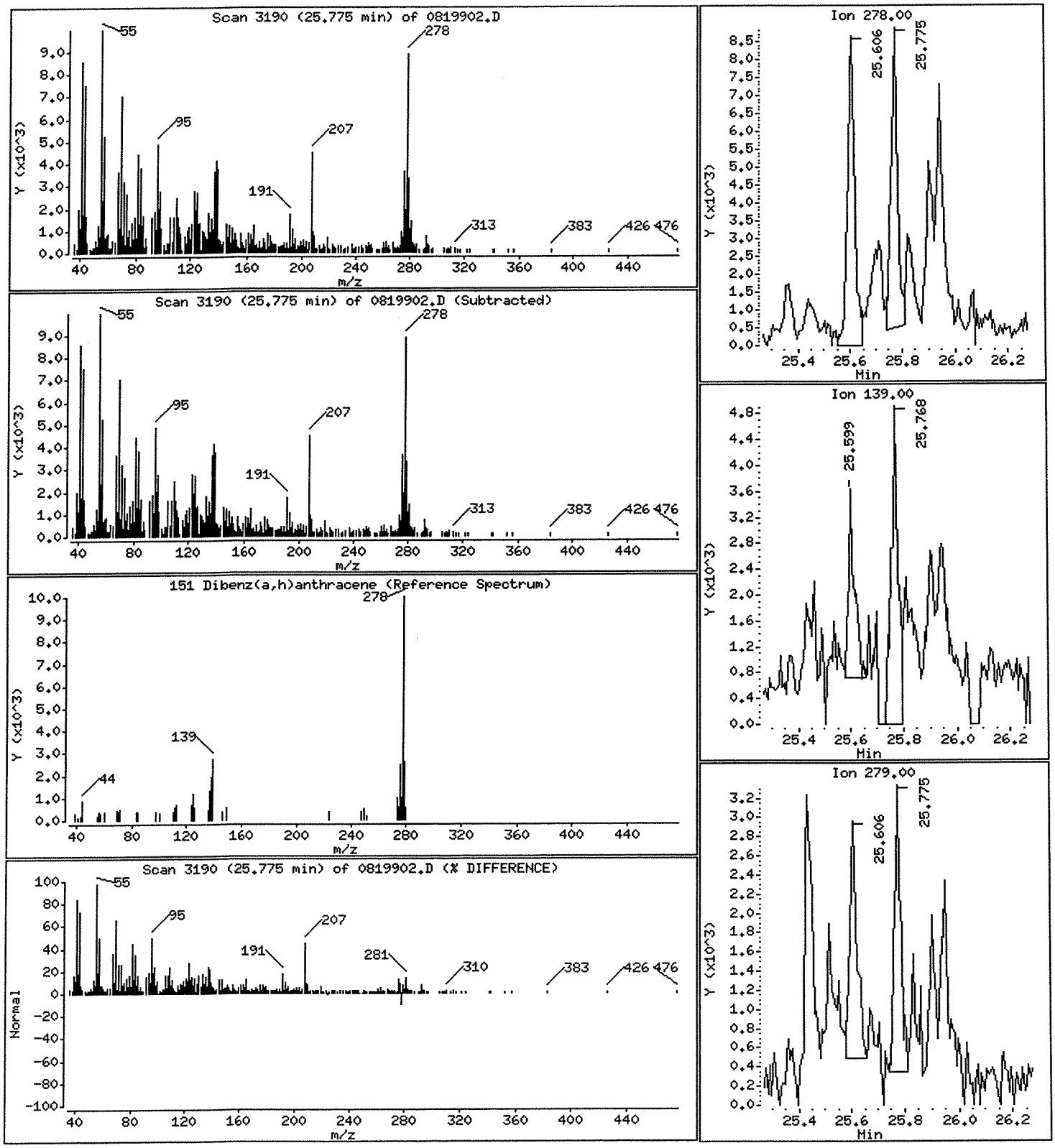
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

151 Dibenz(a,h)anthracene Concentration: 156.8 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819902.D

Date : 31-AUG-2009 17:07

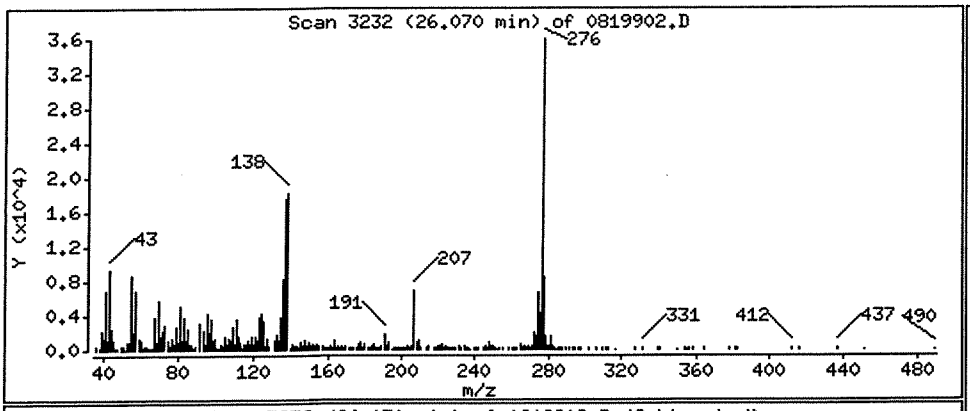
Client ID: JAX-45-SB01-04-0825 Instrument: bna1.i

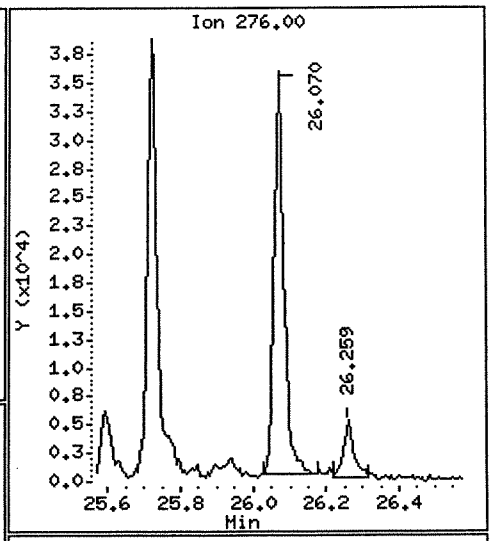
Sample Info: 0908199-02;;15;1000;;UG/KG;27-AUG-2009

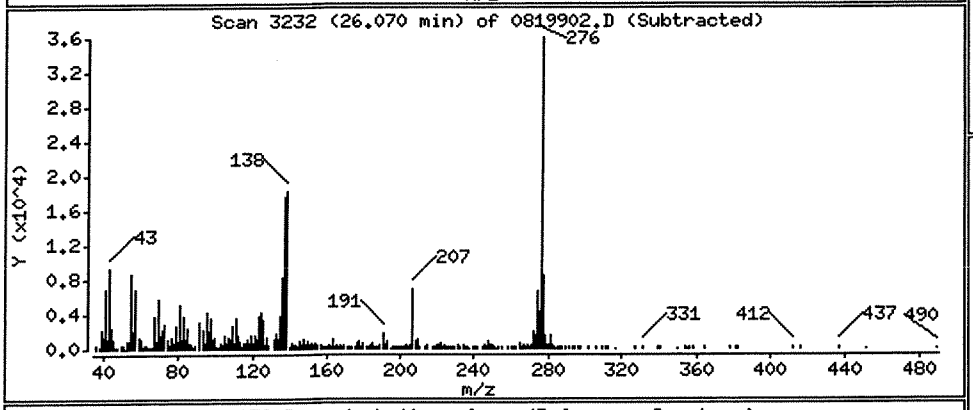
Volume Injected (uL): 0.5 Operator: ADM

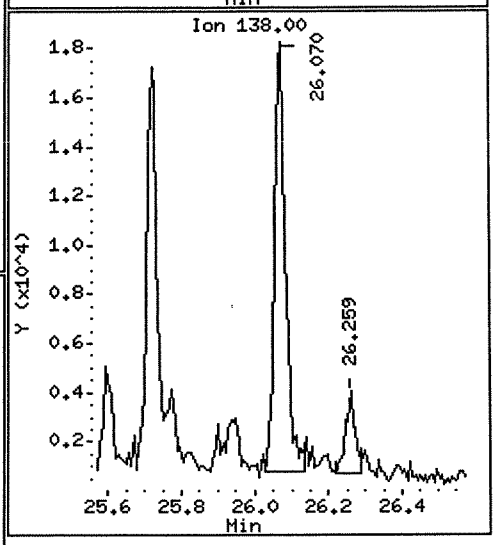
Column phase: fused silica Column diameter: 0.25

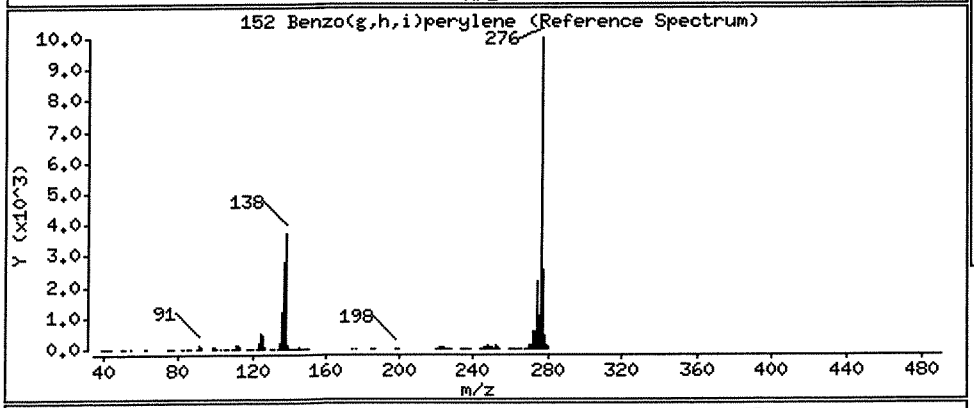
152 Benzo(g,h,i)perylene Concentration: 682.2 UG/KG

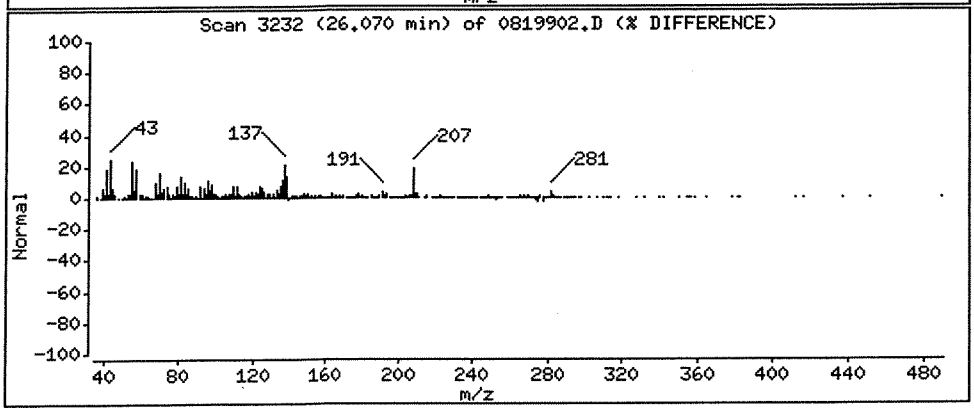












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819903

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:44

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	360	120	I
208-96-8	Acenaphthylene	21	360		U
98-86-2	Acetophenone	44	360		U
120-12-7	Anthracene	29	360	59	I
1912-24-9	Atrazine	30	360		U
100-52-7	Benzaldehyde	59	360		U
56-55-3	Benzo(a)anthracene	39	360	400	
205-99-2	Benzo(b)fluoranthene	34	360	710	
207-08-9	Benzo(k)fluoranthene	42	360	280	I
191-24-2	Benzo(g,h,i)perylene	76	360	390	
50-32-8	Benzo(a)pyrene	24	360	490	
111-91-1	bis(2-Chloroethoxy)methane	33	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	44	360		U
108-60-1	bis(2-Chloroisopropyl)ether	55	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	39	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	72	360		U
86-74-8	Carbazole	39	360	130	I
106-47-8	4-Chloroaniline	51	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	34	360		U
95-57-8	2-Chlorophenol	44	360		U
7005-72-3	4-Chlorophenyl-phenylether	33	360		U
218-01-9	Chrysene	33	360	560	
53-70-3	Dibenz(a,h)anthracene	64	360		U
132-64-9	Dibenzofuran	26	360	96	I
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	20	360		U
84-66-2	Diethylphthalate	36	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819903

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:44

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	32	360		U
534-52-1	4,6-Dinitro-2-methylphenol	23	360		U
51-28-5	2,4-Dinitrophenol	140	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	40	360		U
117-84-0	Di-n-octylphthalate	29	360		U
206-44-0	Fluoranthene	57	360	870	
86-73-7	Fluorene	28	360	94	I
118-74-1	Hexachlorobenzene	37	360		U
87-68-3	Hexachlorobutadiene	35	360		U
77-47-4	Hexachlorocyclopentadiene	66	360		U
67-72-1	Hexachloroethane	42	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	49	360	410	
78-59-1	Isophorone	30	360		U
91-57-6	2-Methylnaphthalene	37	360	51	I
91-20-3	Naphthalene	35	360	190	I
106-44-5	4-Methylphenol	28	360		U
95-48-7	2-Methylphenol	41	360		U
88-74-4	2-Nitroaniline	34	360		U
99-09-2	3-Nitroaniline	51	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	37	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	87	360		U
86-30-6	N-Nitrosodiphenylamine (1)	34	360		U
621-64-7	N-Nitroso-di-n-propylamine	59	360		U
87-86-5	Pentachlorophenol	36	710		U
85-01-8	Phenanthrene	24	360	840	
108-95-2	Phenol	39	360		U
129-00-0	Pyrene	43	360	970	
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	37	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D
Report Date: 01-Sep-2009 11:01

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D
Lab Smp Id: 0908199-03 Client Smp ID: JAX-45-SS02-02-0825
Inj Date : 31-AUG-2009 17:44 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-03;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	93.300	Percent Solids

Msolids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.701	4.707	(1.000)	889564	40.0000	
$ 2 2-Fluorophenol	112	3.754	3.759	(0.798)	1340038	38.9733	2785
$ 3 Phenol-d6	99	4.463	4.474	(0.949)	1783485	49.7109	3552
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BP 090109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D
Report Date: 01-Sep-2009 11:01

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.823	5.825	(1.000)	2913862	40.0000	
$	32 Nitrobenzene-d5	82	5.143	5.149	(0.883)	735863	23.2068	1658
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	5.846	5.855	(1.004)	157112	2.62109	187.3(a)
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	6.713	6.717	(1.153)	32511	0.70851	50.63(a)
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.511	8.510	(1.000)	1487480	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.290	7.294	(0.856)	1018087	20.8151	1487
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	8.564	8.586	(1.006)	69645	1.66508	119.0(a)
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	8.931	8.946	(1.049)	79983	1.34526	96.12(a)
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	9.703	9.720	(1.140)	62506	1.32024	94.34(a)
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D
Report Date: 01-Sep-2009 11:01

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.021	12.023	(1.000)	2144319	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	12.720	12.735	(1.058)	103926	1.87774	134.2(a)
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.281	10.304	(0.855)	339567	49.3090	3523
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.073	12.090	(1.004)	671462	11.7979	843.0
107 Anthracene	178	12.201	12.225	(1.015)	46904	0.83170	59.43(a)
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.346	15.368	(1.277)	728212	12.1622	869.0
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.499	19.513	(1.000)	1096124	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.948	15.967	(0.818)	513897	13.5868	970.8
$ 127 Terphenyl-d14	244	16.652	16.661	(0.854)	722953	28.8772	2063
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.471	19.484	(0.999)	164900	5.61088	400.9
131 Chrysene	228	19.562	19.584	(1.003)	213111	7.84827	560.8
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.481	23.482	(1.000)	613484	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.405	22.417	(0.954)	173324	9.90386	707.7
148 Benzo(k)fluoranthene	252	22.475	22.499	(0.957)	71717	3.97198	283.8(a)
149 Benzo(a)pyrene	252	23.292	23.309	(0.992)	101136	6.91674	494.2
150 Indeno(1,2,3-cd)pyrene	276	25.722	25.719	(1.095)	47751	5.71166	408.1
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.073	26.072	(1.110)	48207	5.41589	387.0

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

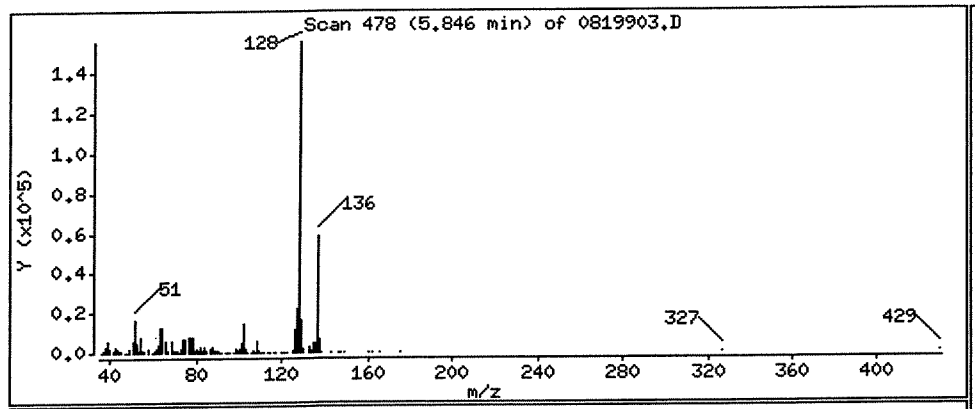
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

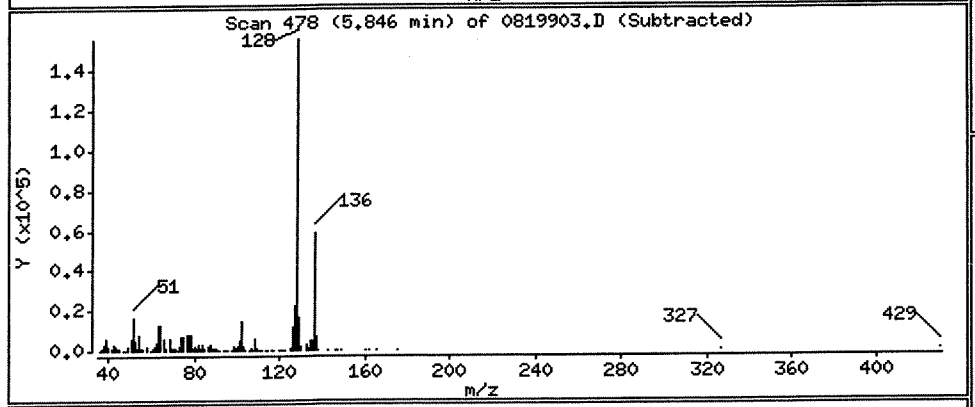
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

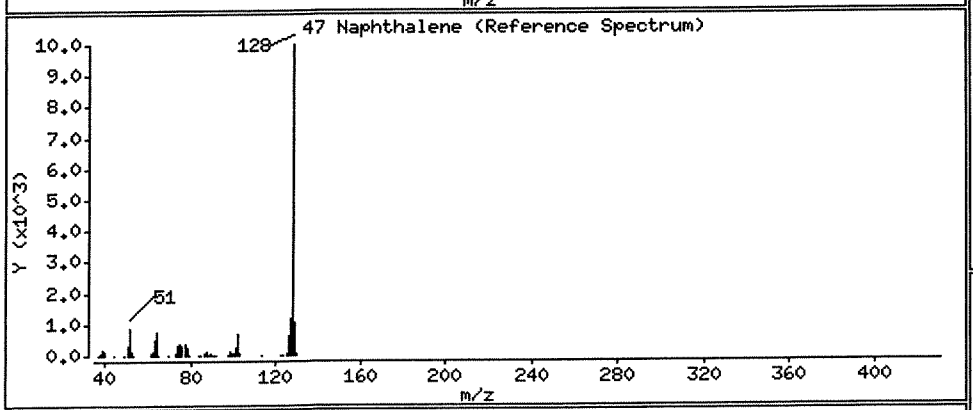
Volume Injected (uL): 0.5 Operator: ADM

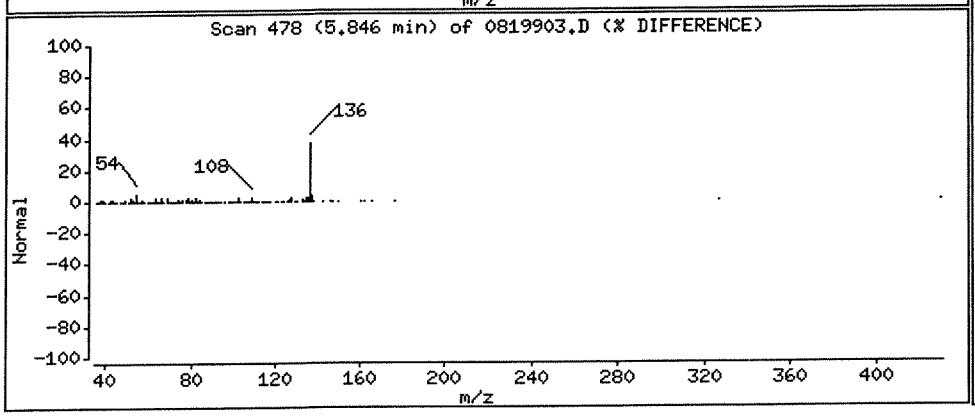
Column phase: fused silica Column diameter: 0.25

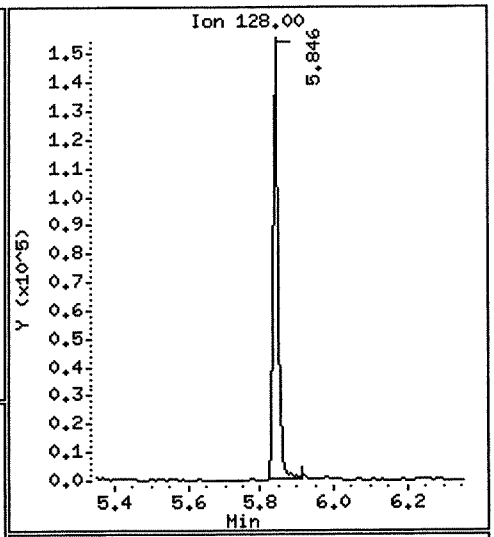
47 Naphthalene Concentration: 187.3 UG/KG

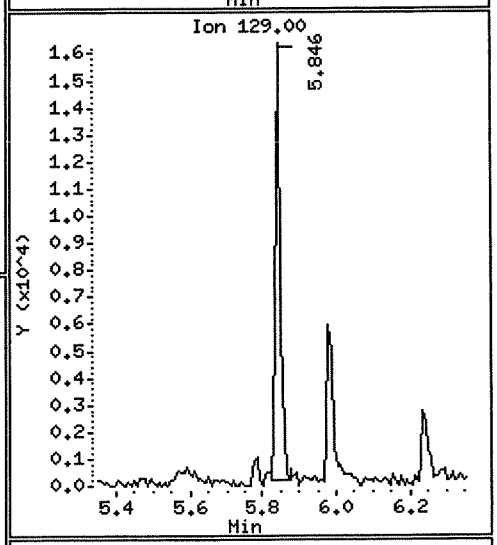


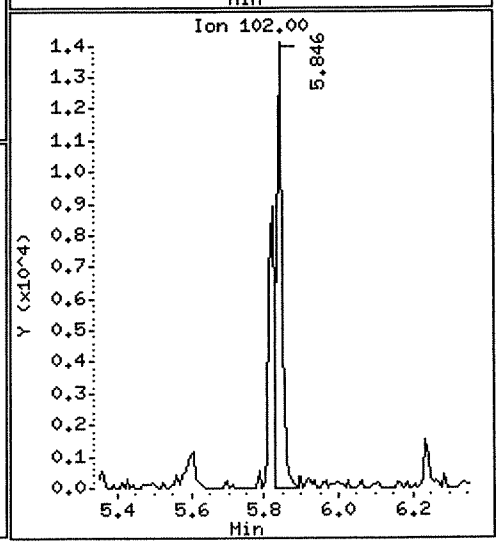












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

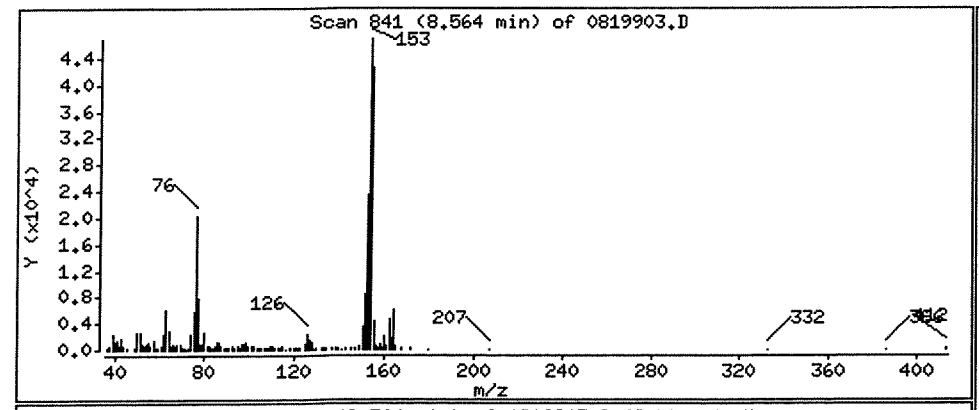
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

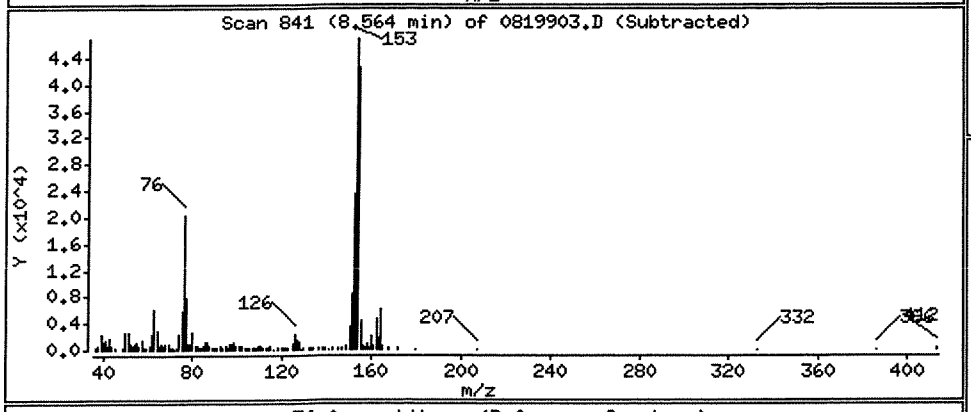
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

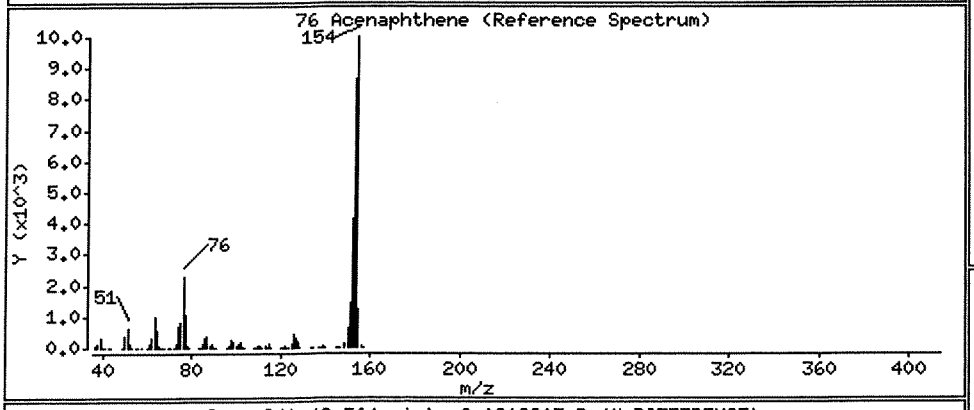
Volume Injected (uL): 0.5 Operator: ADM

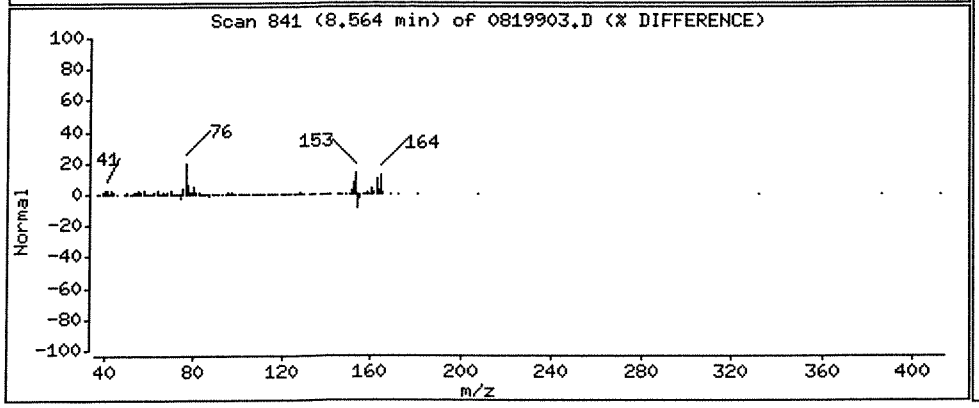
Column phase: fused silica Column diameter: 0.25

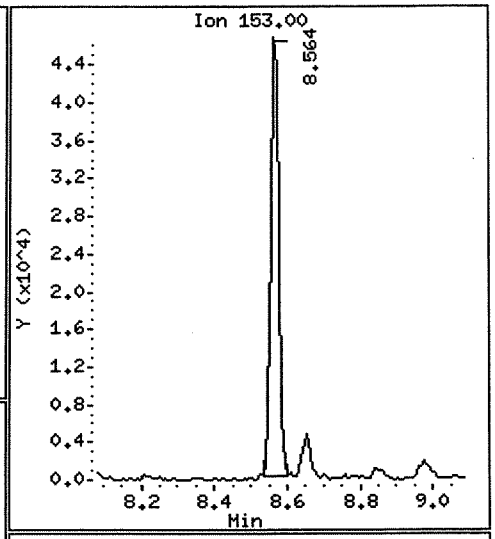
76 Acenaphthene Concentration: 119.0 UG/KG

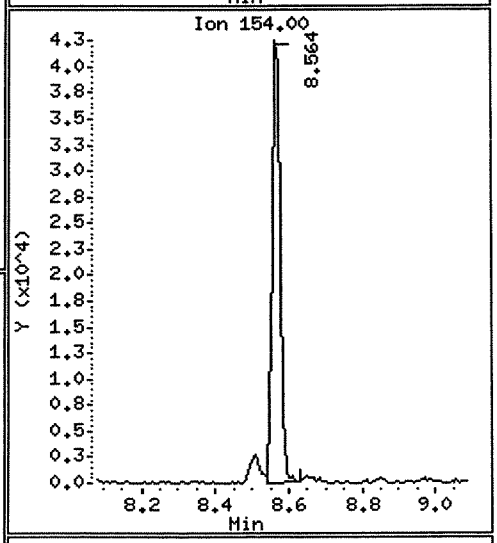


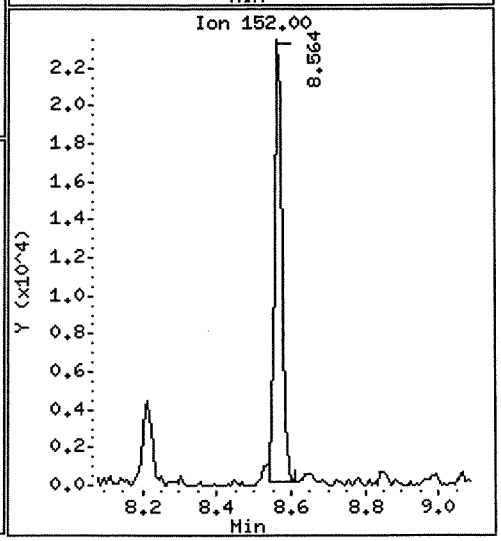












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

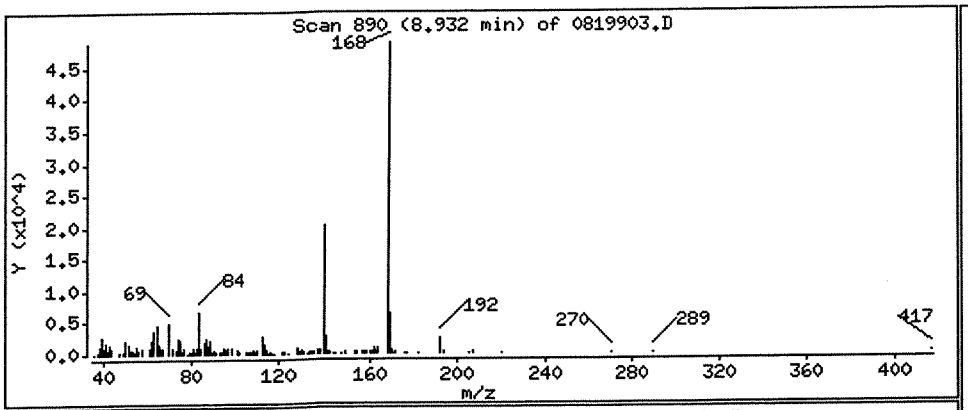
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

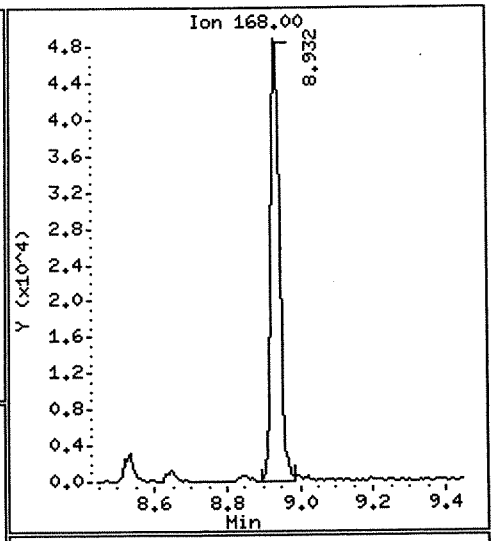
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

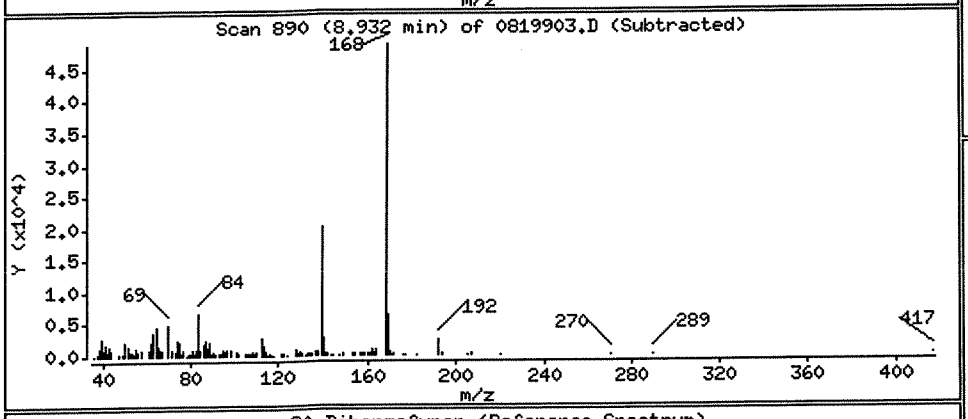
Volume Injected (uL): 0.5 Operator: ADM

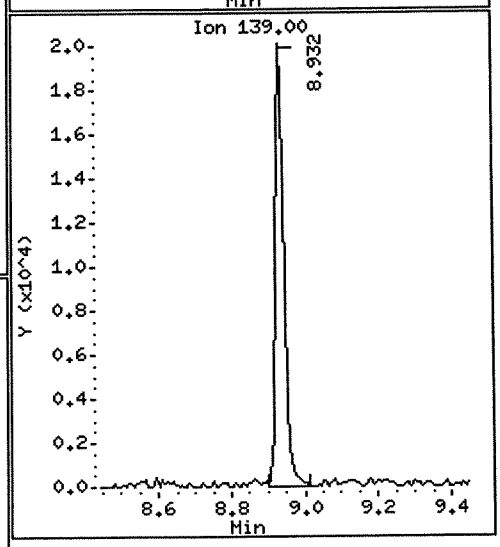
Column phase: fused silica Column diameter: 0.25

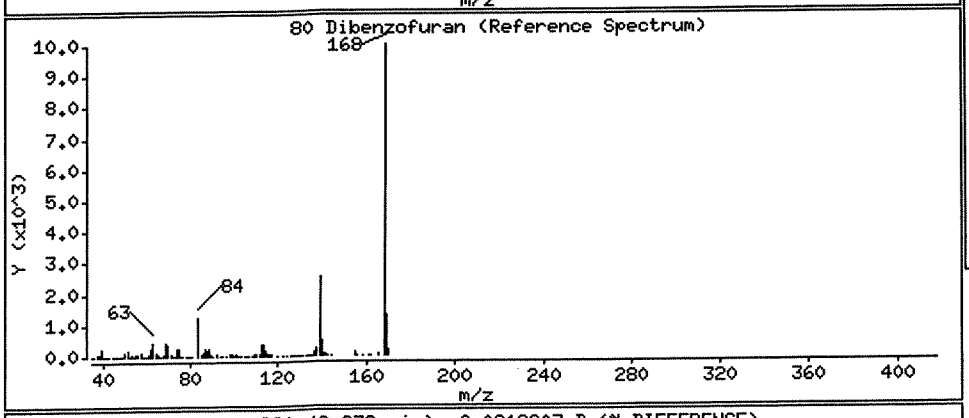
80 Dibenzofuran Concentration: 96.12 UG/KG

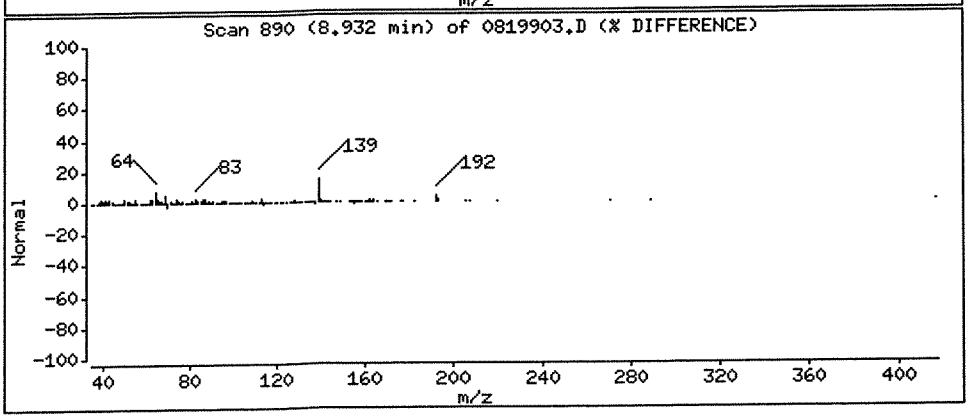












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

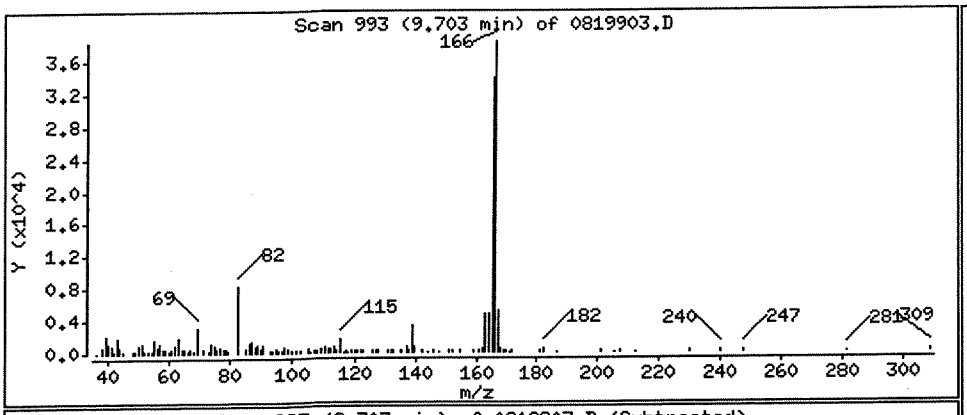
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

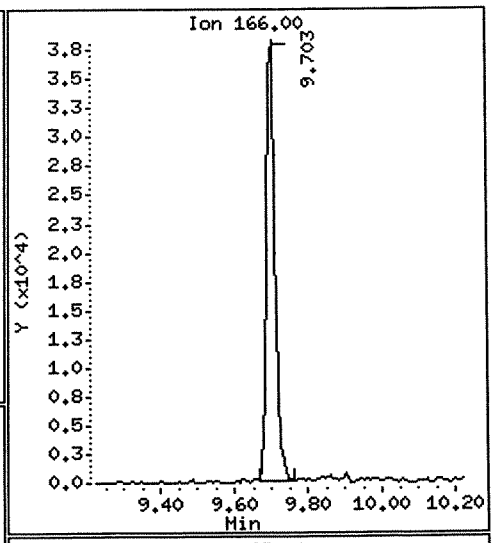
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

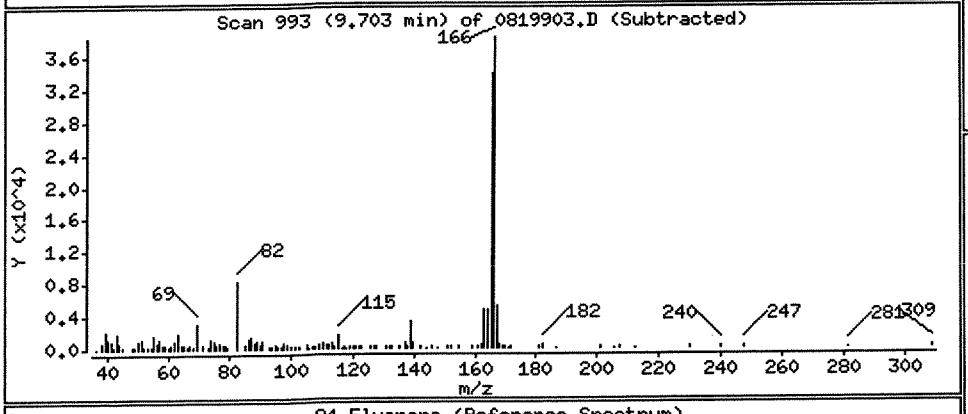
Volume Injected (uL): 0.5 Operator: ADM

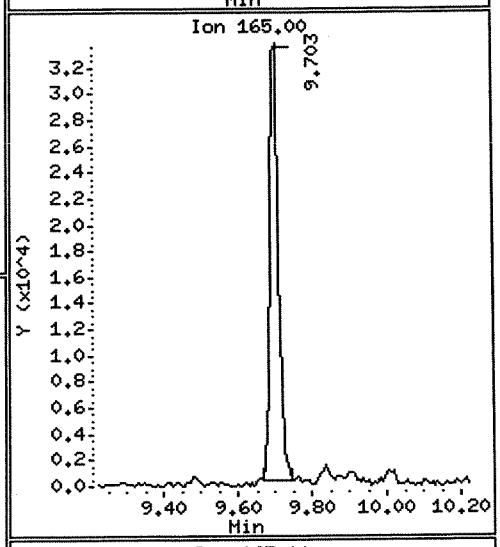
Column phase: fused silica Column diameter: 0.25

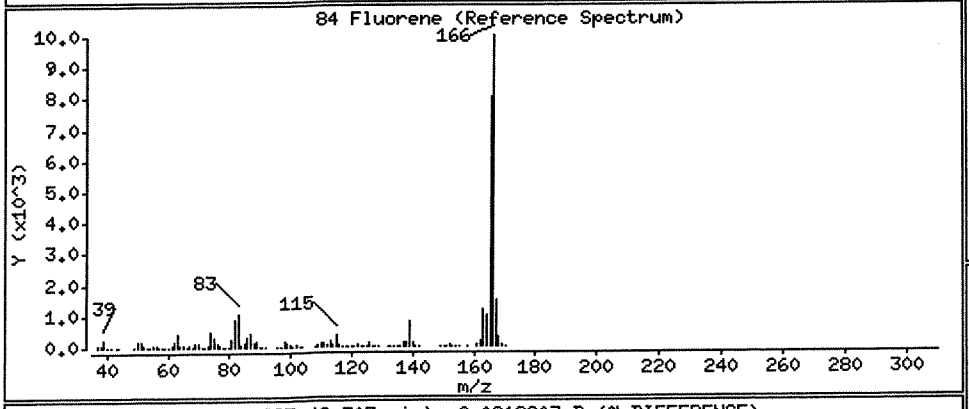
84 Fluorene Concentration: 94.34 UG/KG

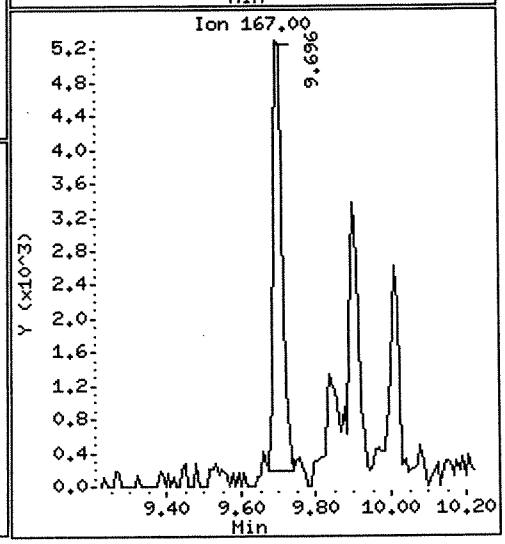


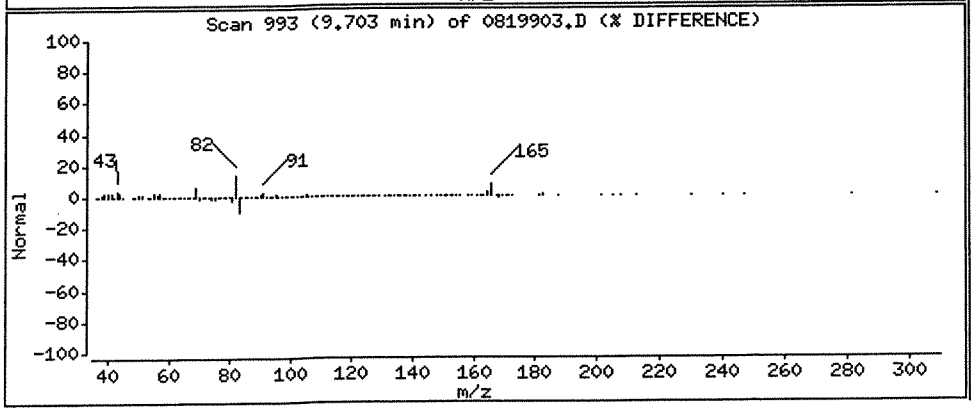












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

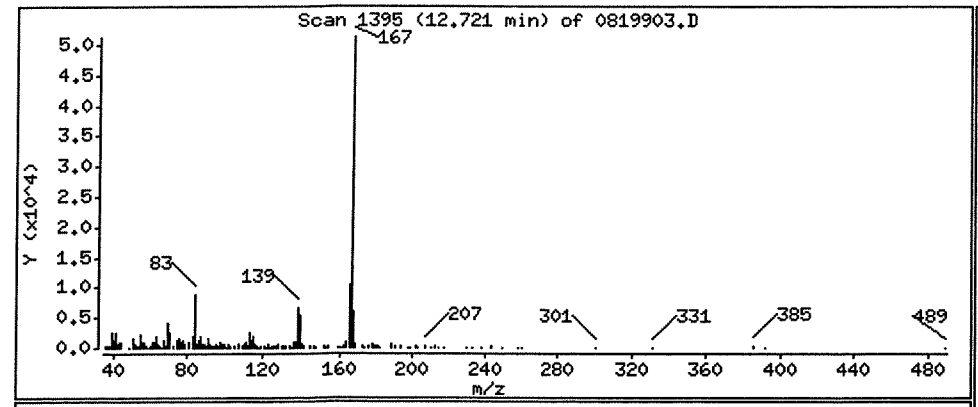
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

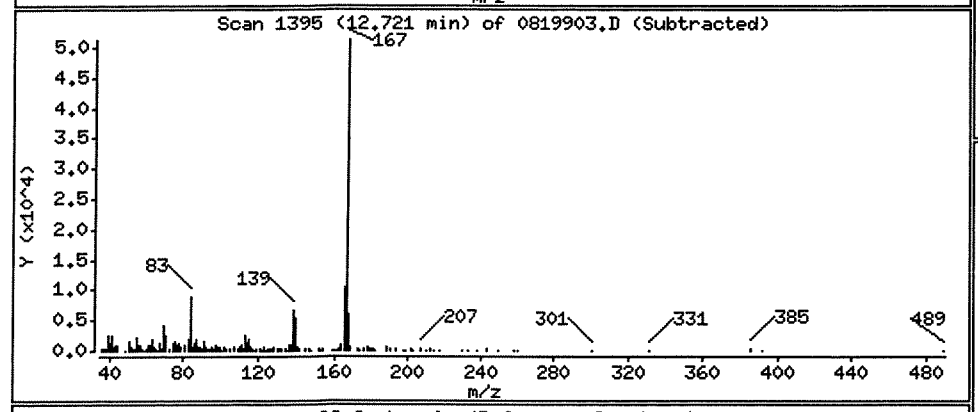
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

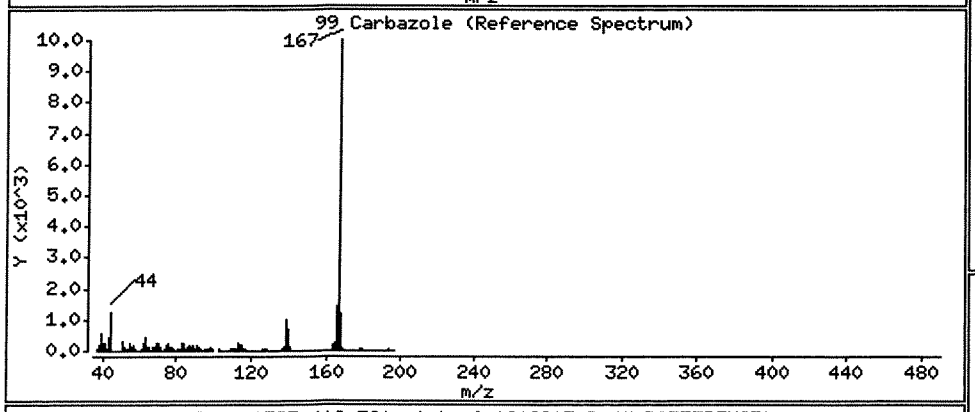
Volume Injected (uL): 0.5 Operator: ADM

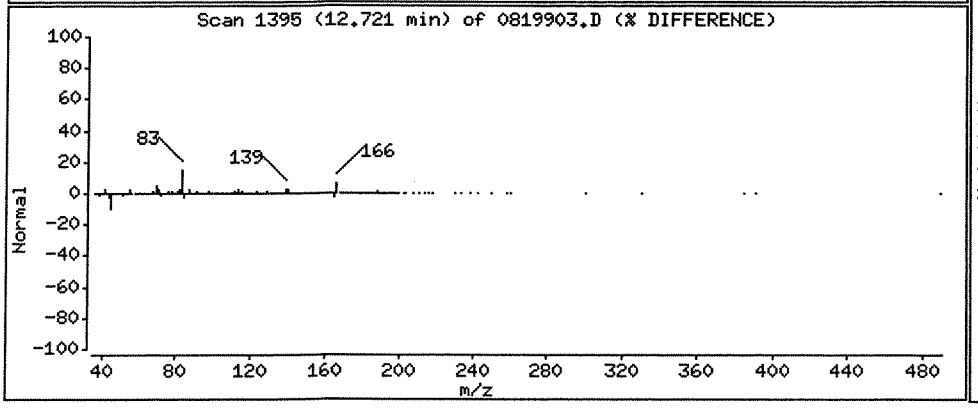
Column phase: fused silica Column diameter: 0.25

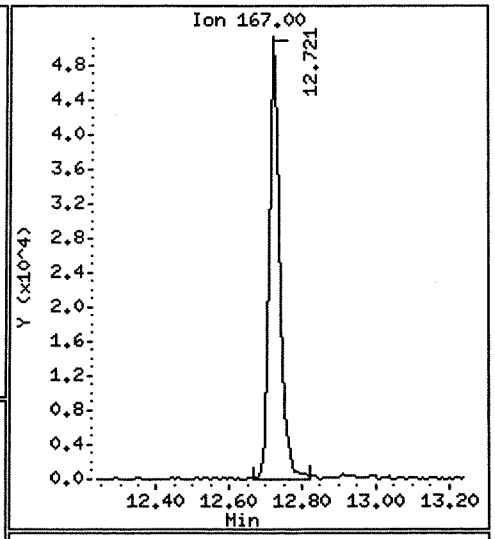
99 Carbazole Concentration: 134.2 UG/KG

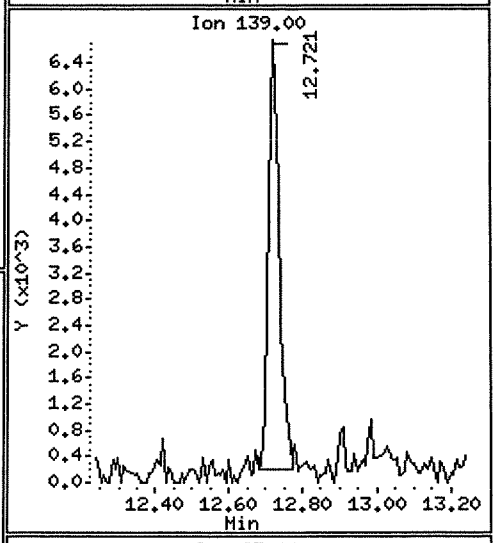


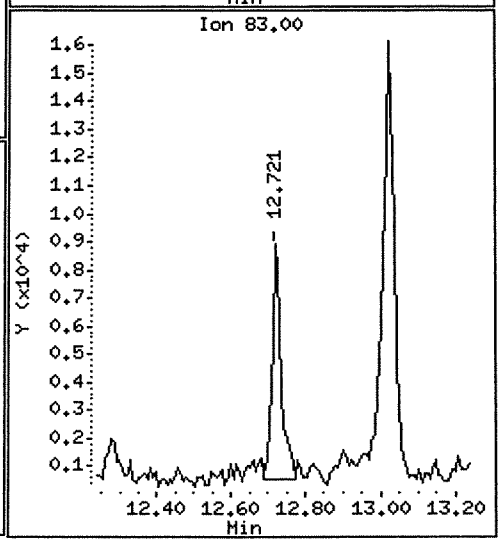












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

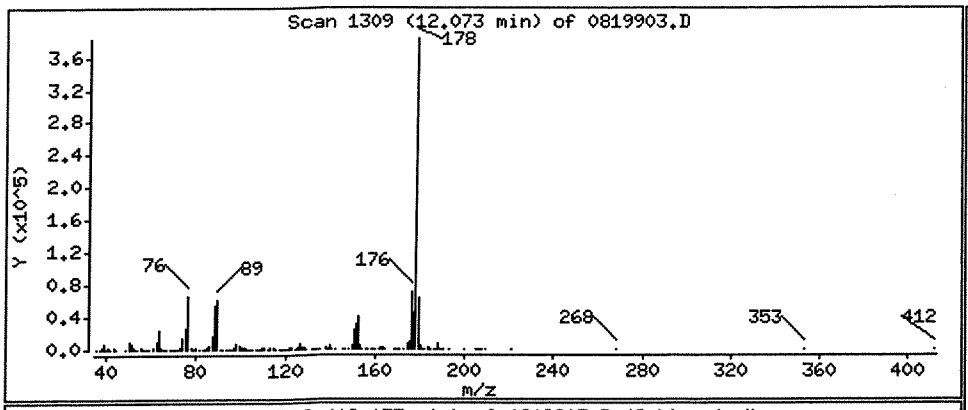
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

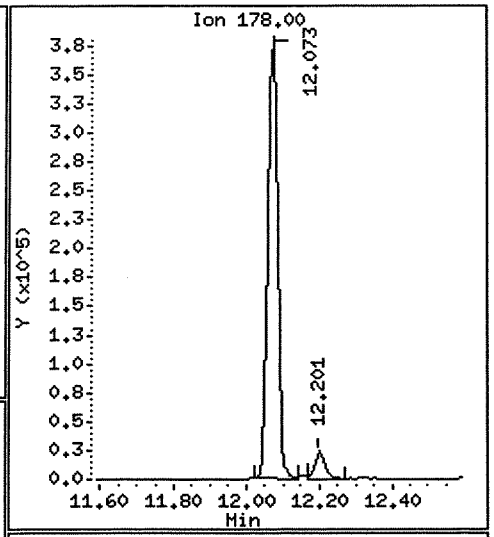
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

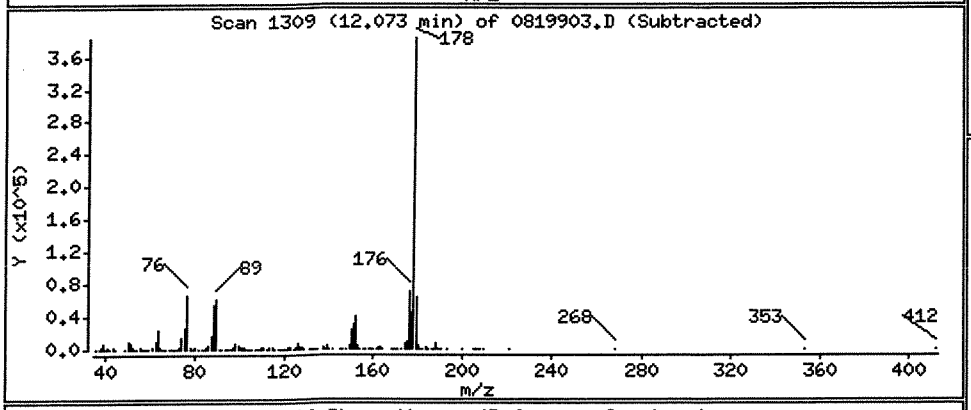
Volume Injected (uL): 0.5 Operator: ADM

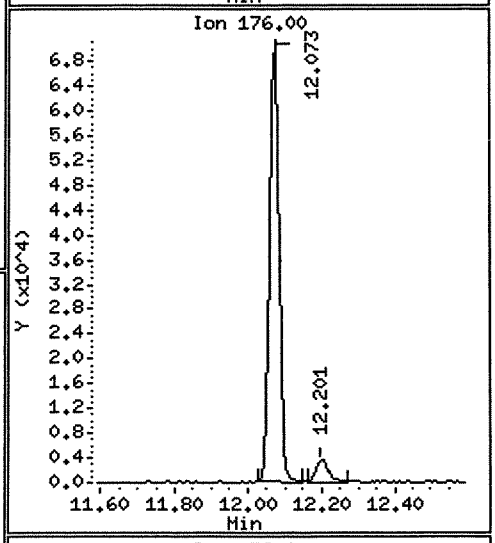
Column phase: fused silica Column diameter: 0.25

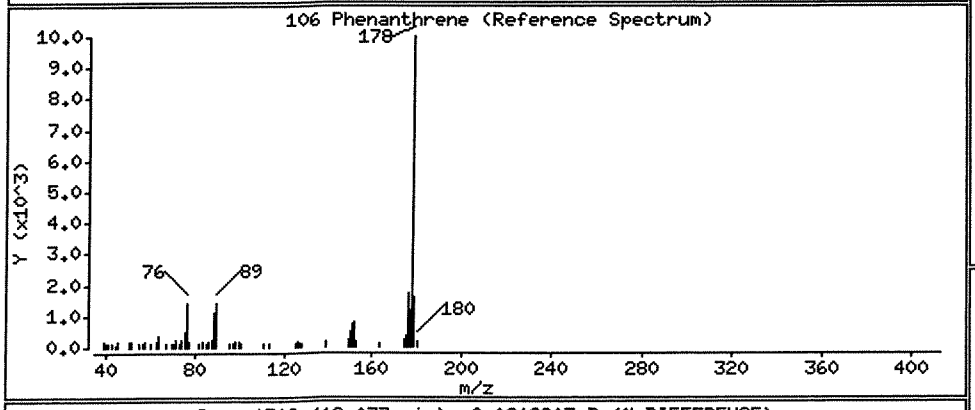
106 Phenanthrene Concentration: 843.0 UG/KG

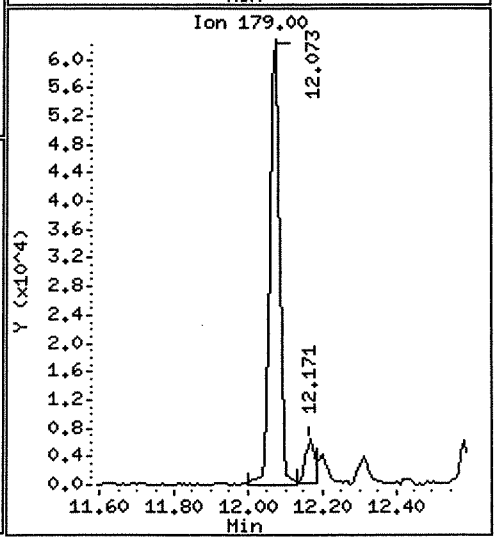


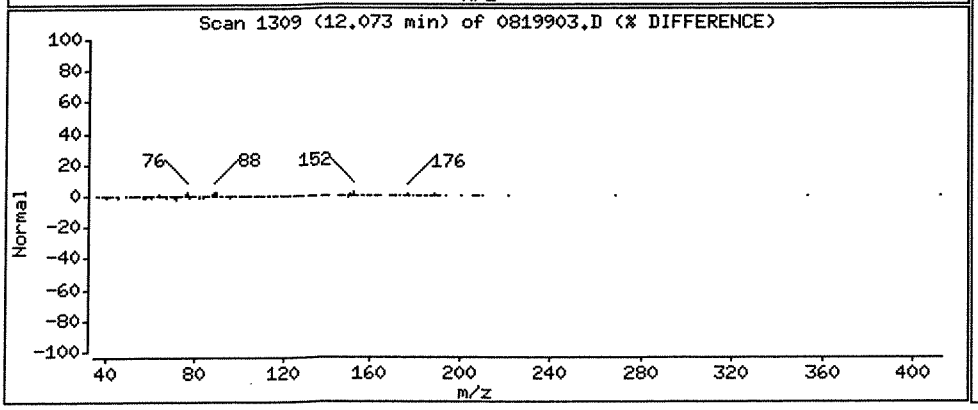












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

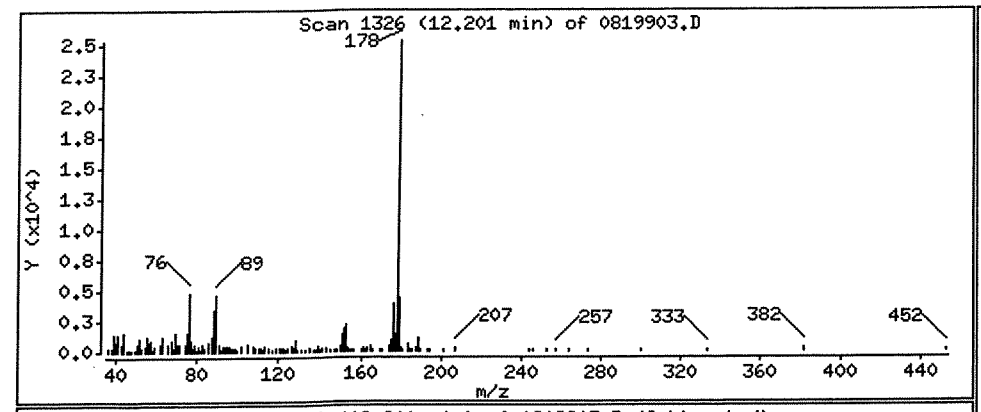
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

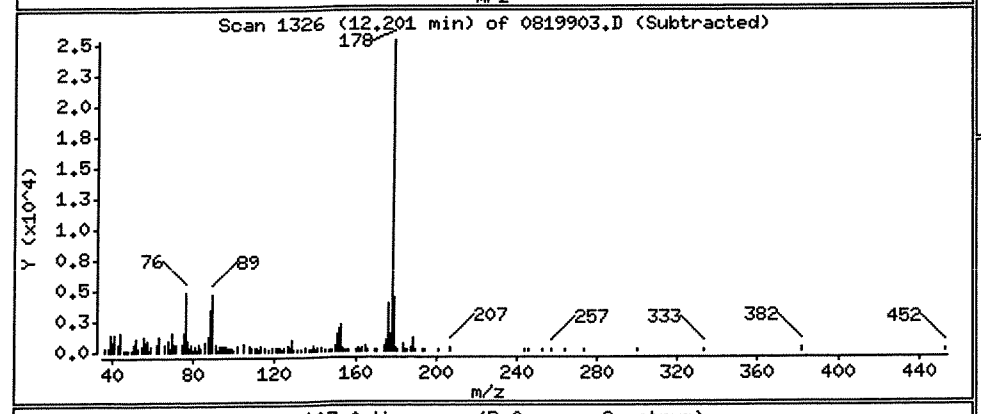
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

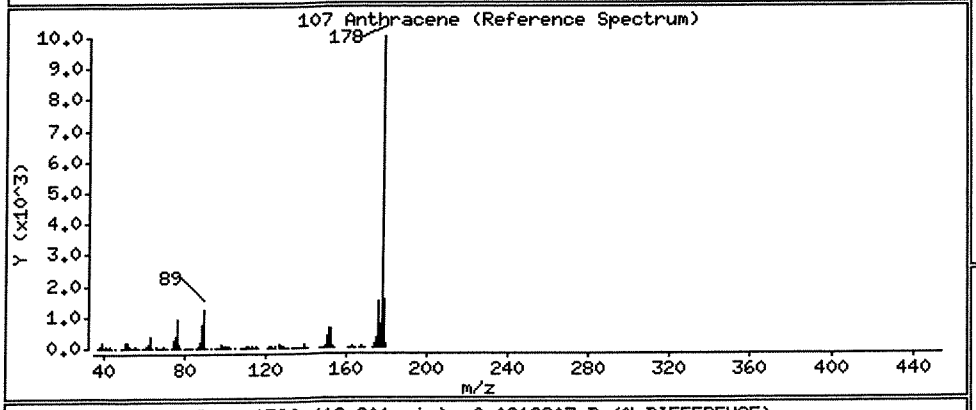
Volume Injected (uL): 0.5 Operator: ADM

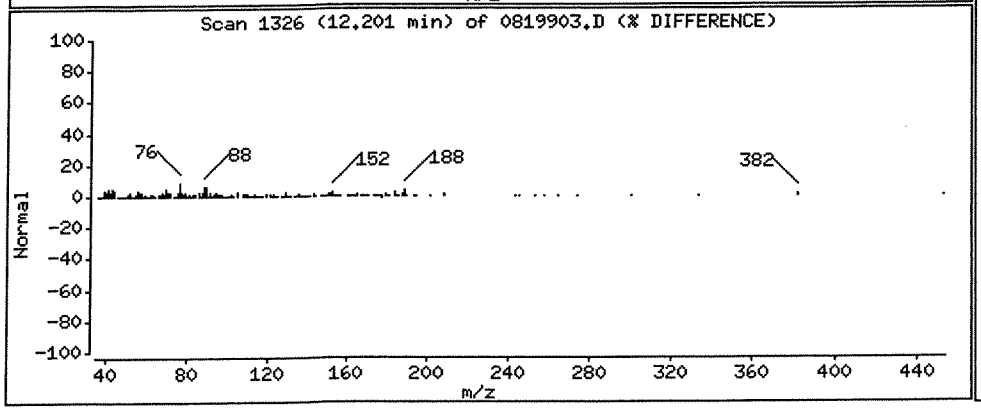
Column phase: fused silica Column diameter: 0.25

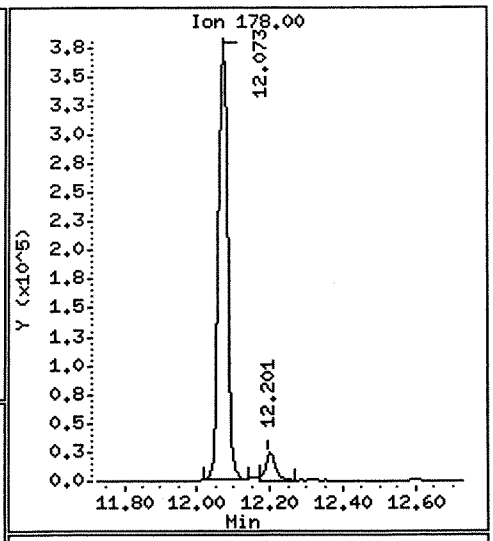
107 Anthracene Concentration: 59.43 UG/KG

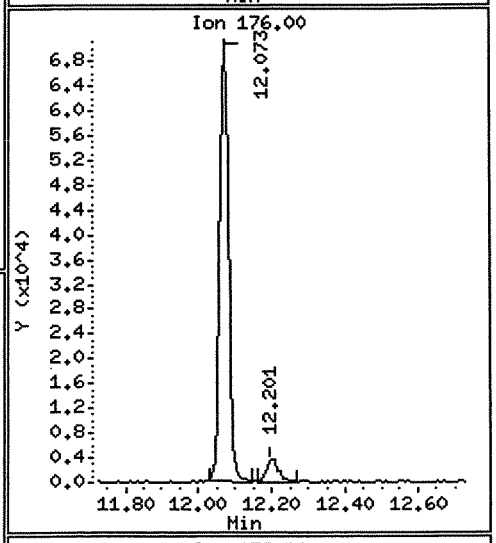


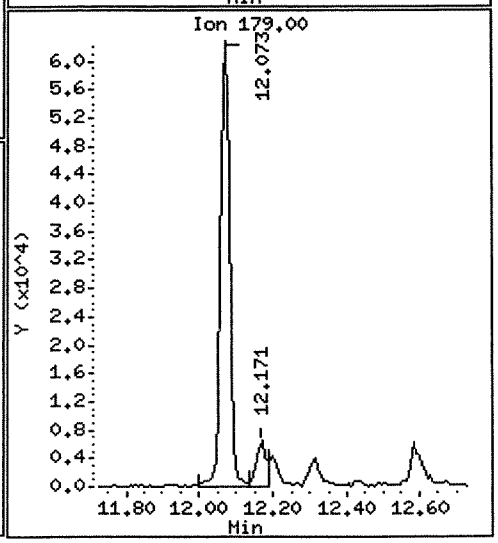












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

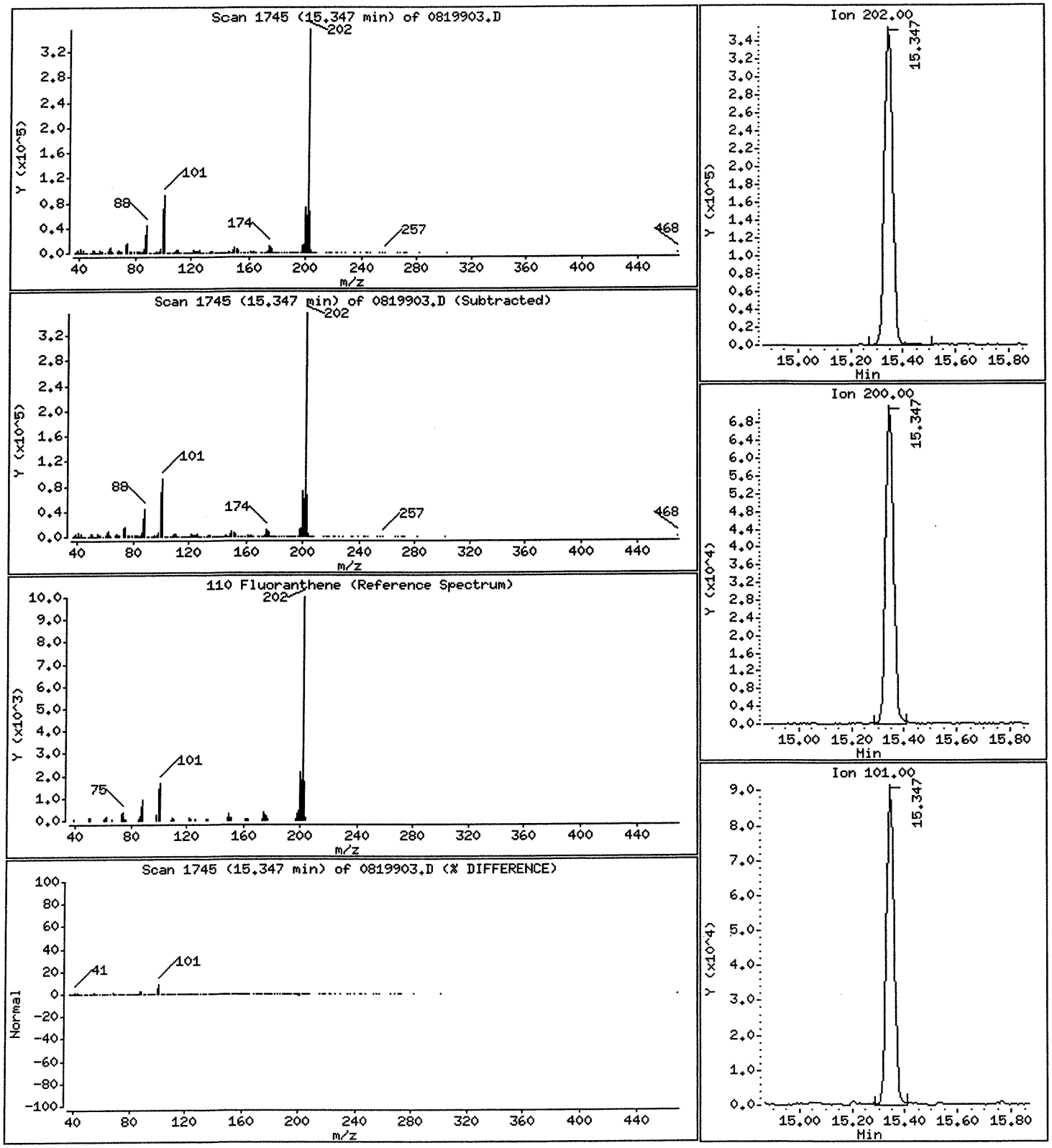
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

110 Fluoranthene Concentration: 869.0 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

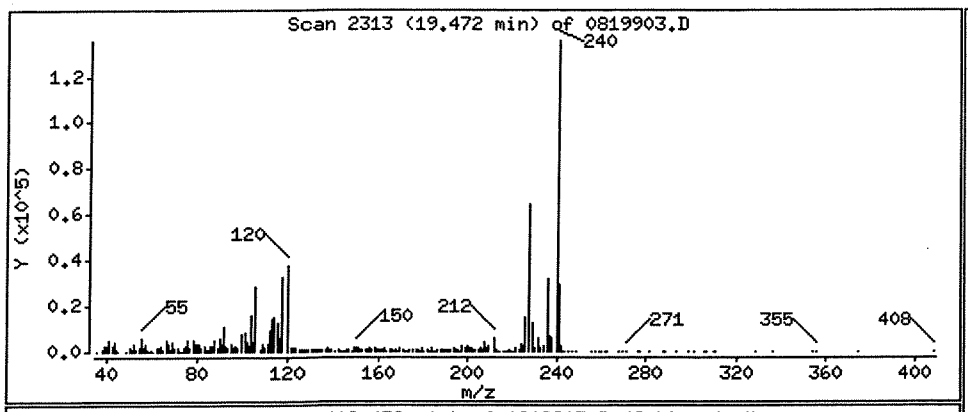
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

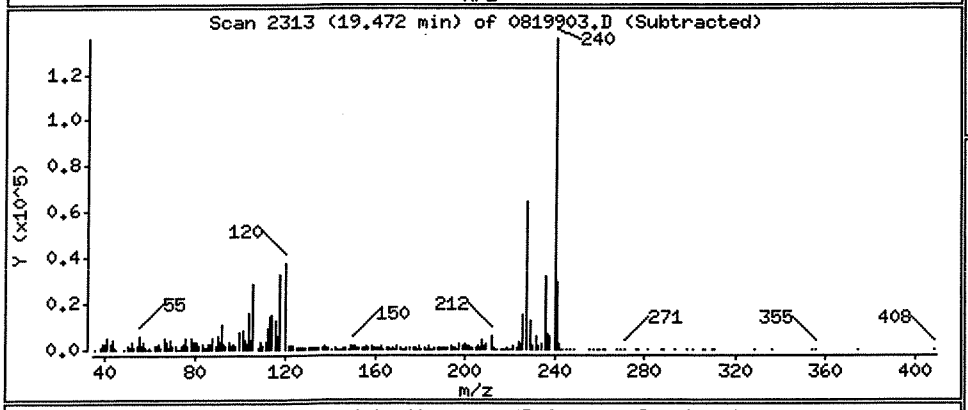
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

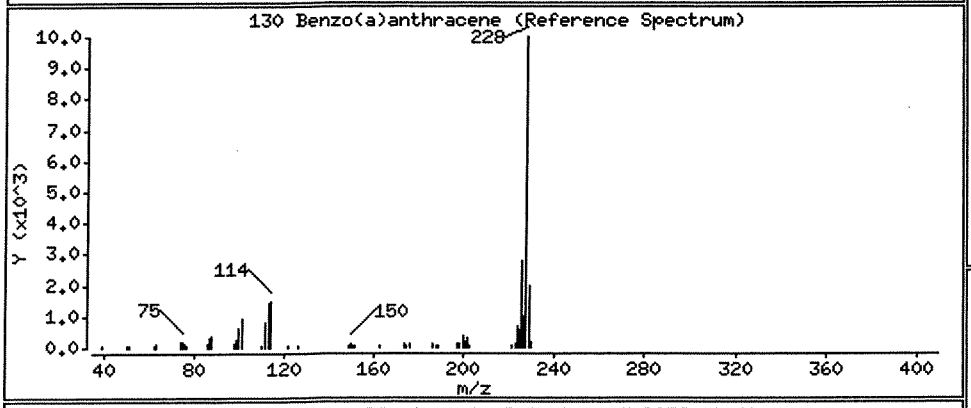
Volume Injected (uL): 0.5 Operator: ADM

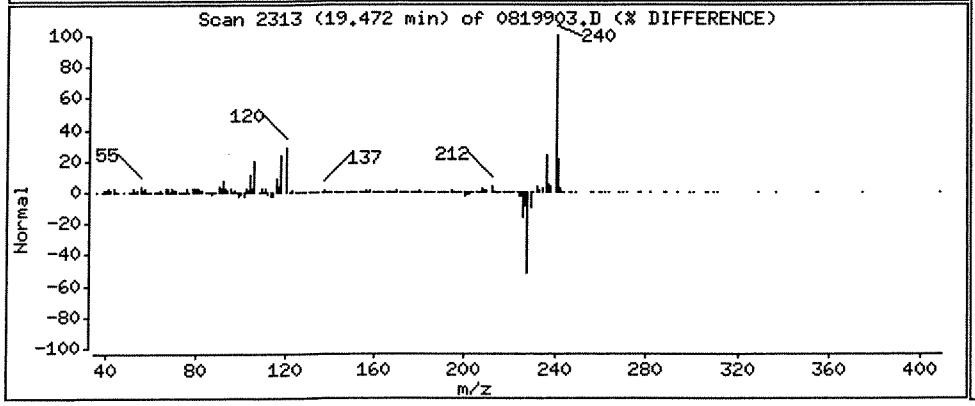
Column phase: fused silica Column diameter: 0.25

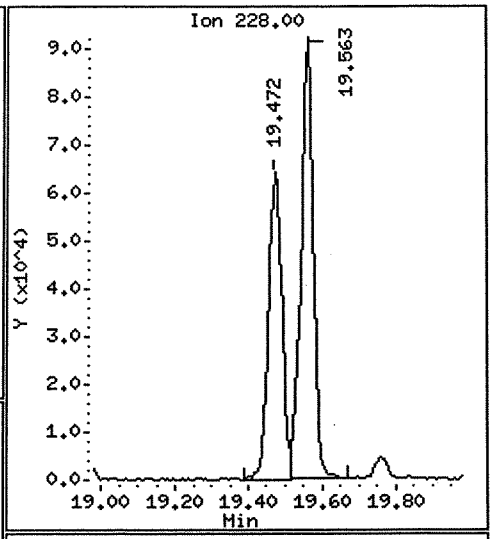
130 Benzo(a)anthracene Concentration: 400.9 UG/KG

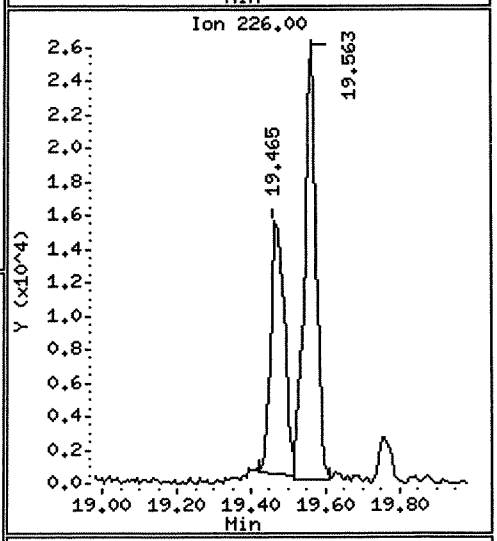


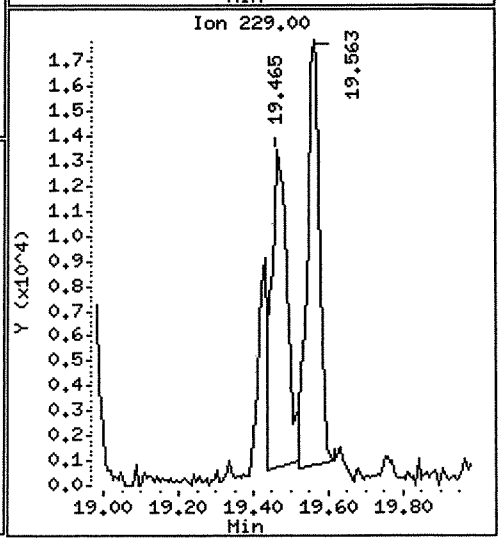












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

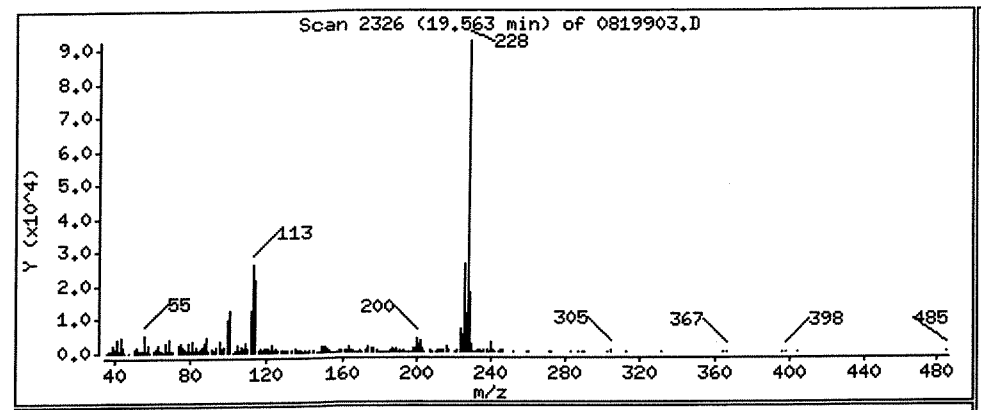
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

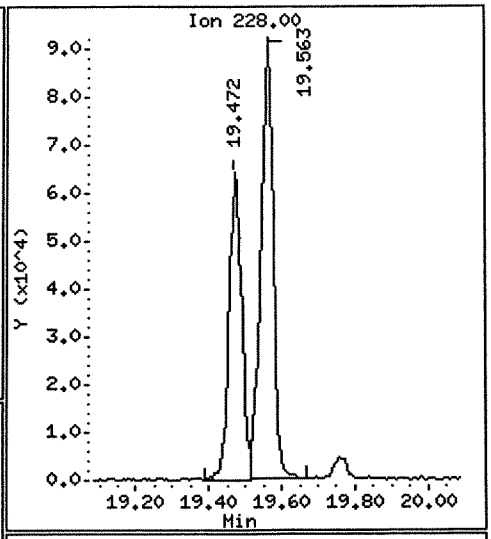
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

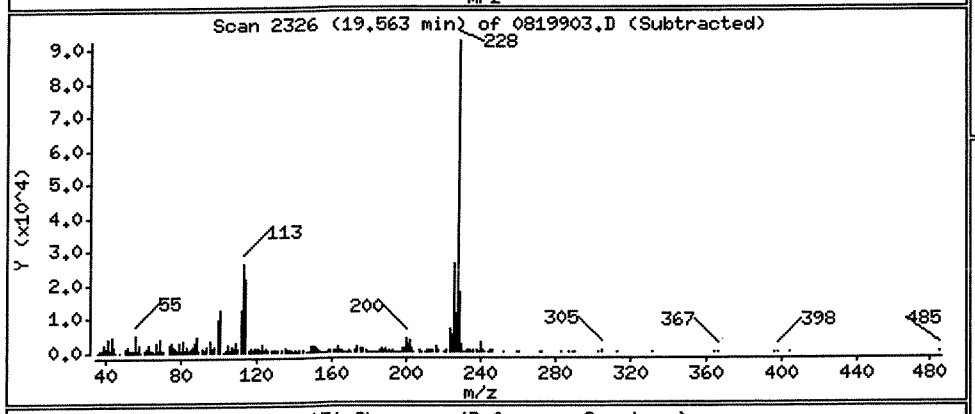
Volume Injected (uL): 0.5 Operator: ADM

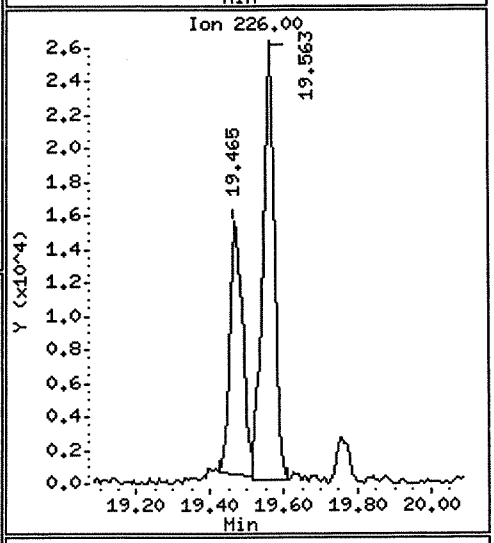
Column phase: fused silica Column diameter: 0.25

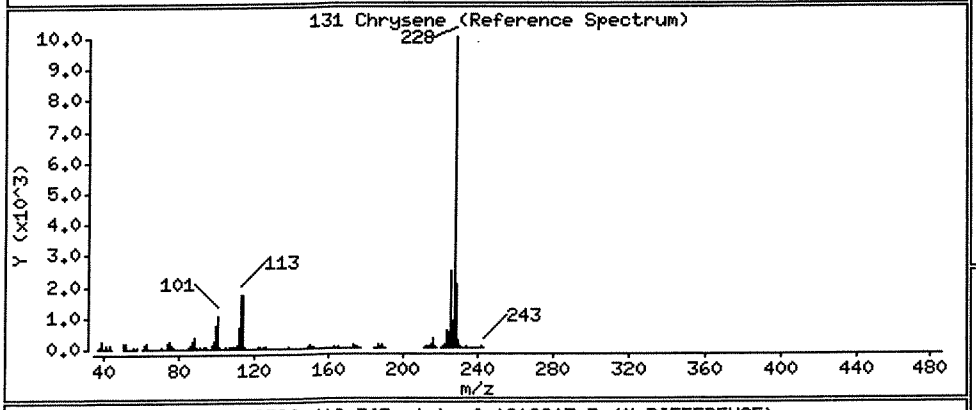
131 Chrysene Concentration: 560.8 UG/KG

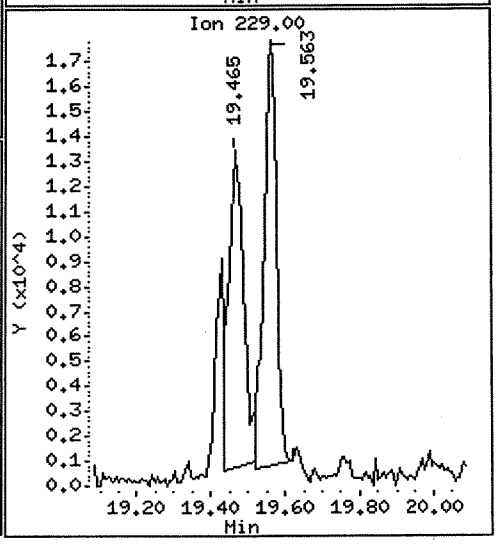


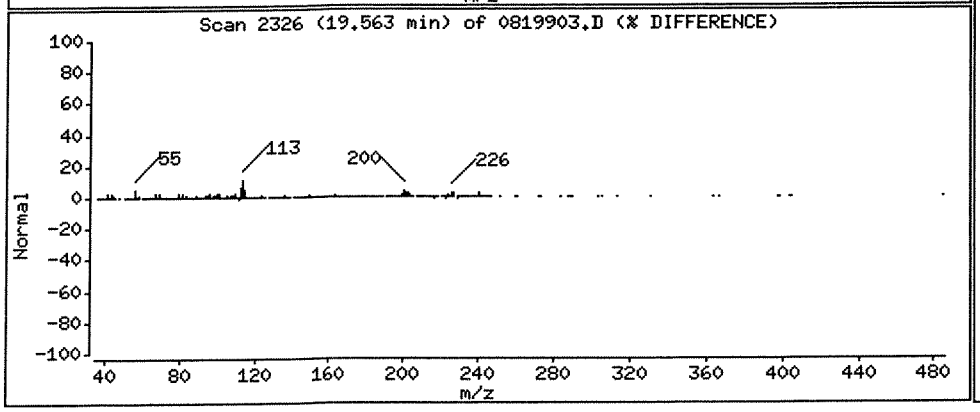












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

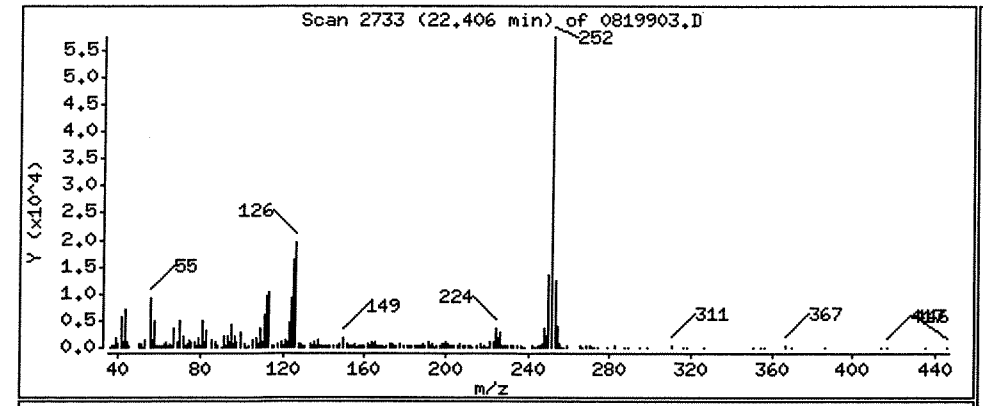
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

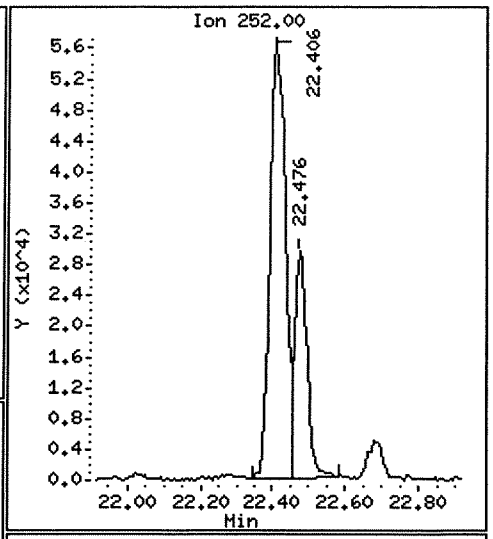
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

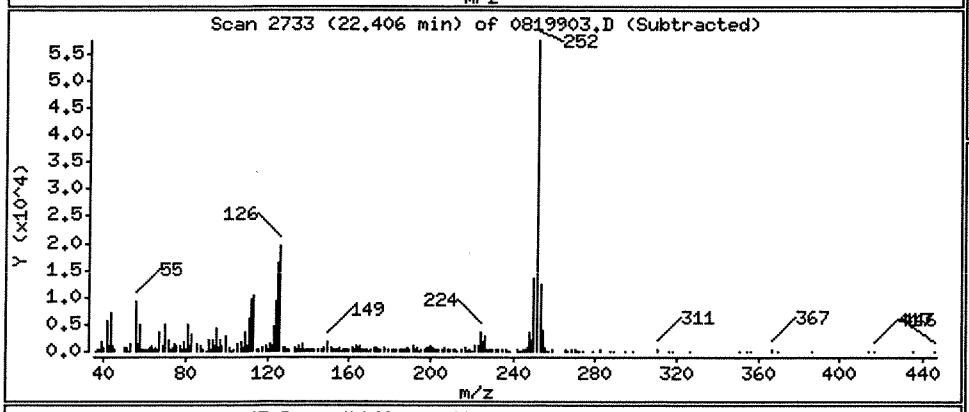
Volume Injected (uL): 0.5 Operator: ADM

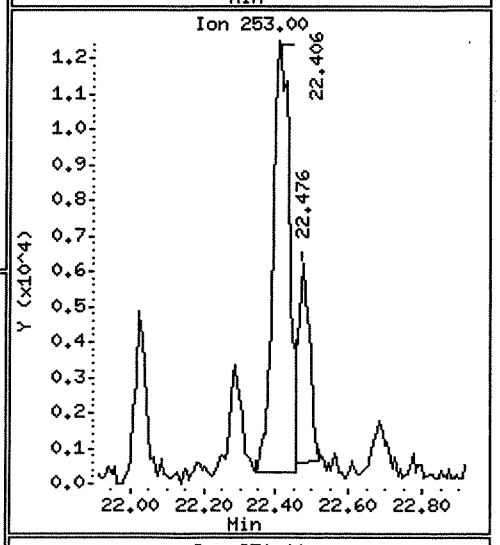
Column phase: fused silica Column diameter: 0.25

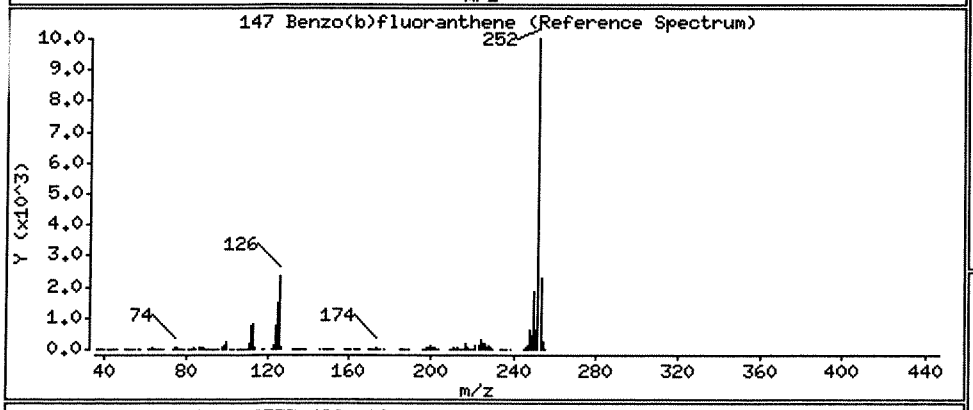
147 Benzo(b)fluoranthene Concentration: 707.7 UG/KG

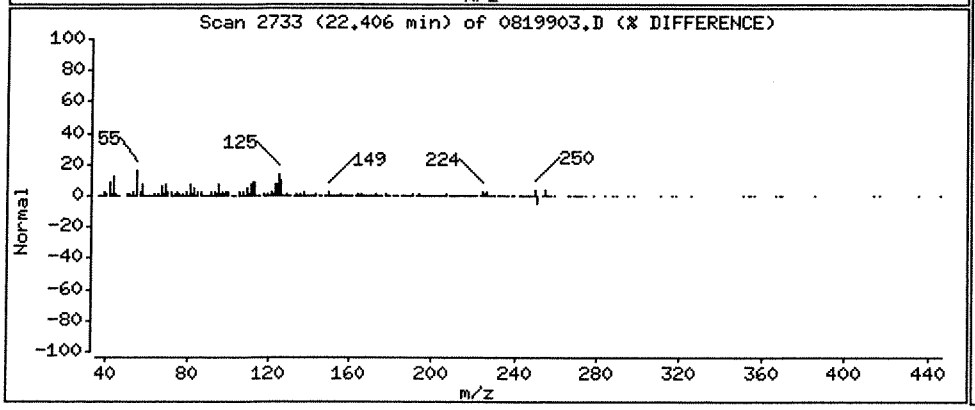


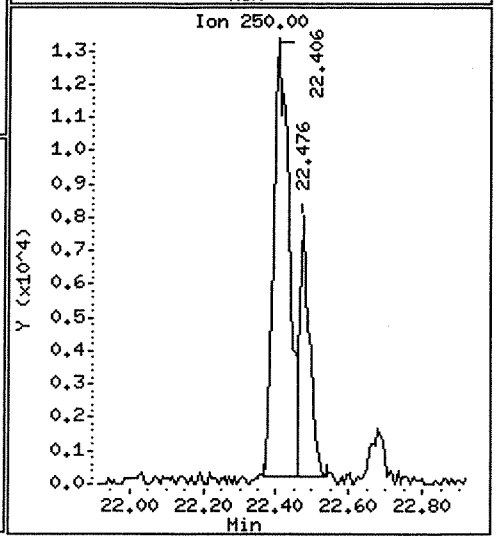












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

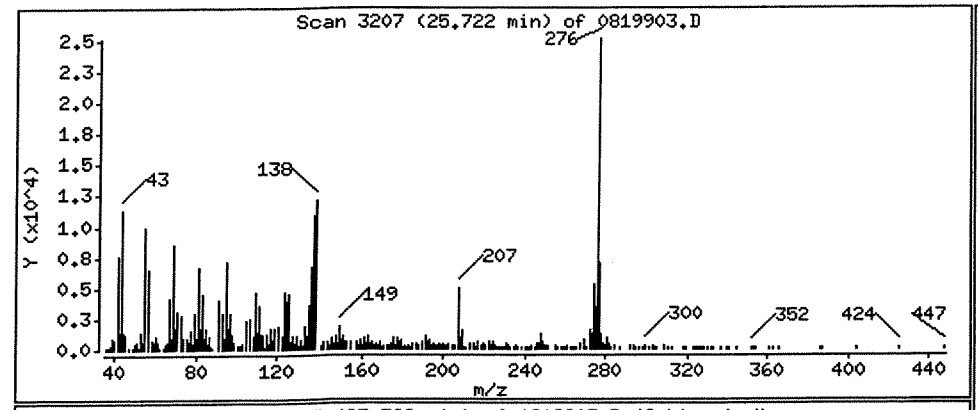
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

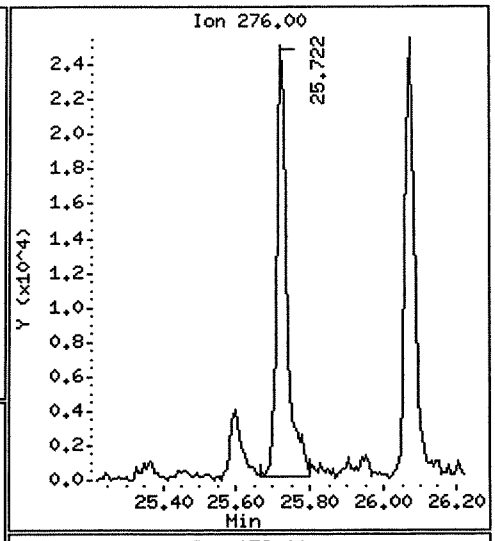
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

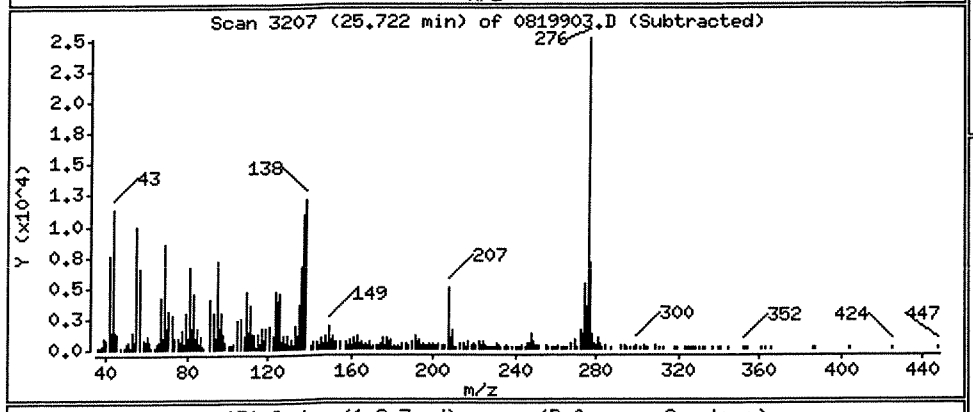
Volume Injected (uL): 0.5 Operator: ADM

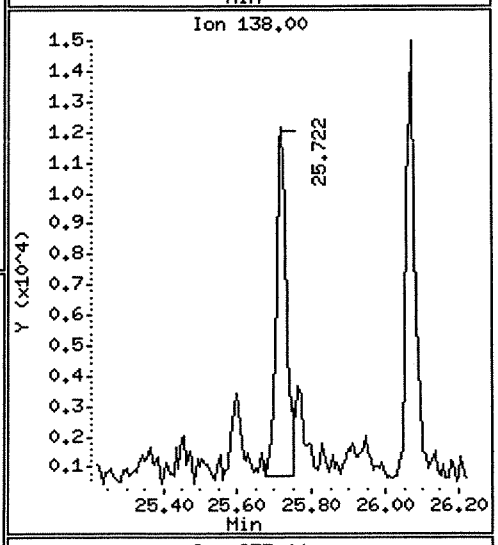
Column phase: fused silica Column diameter: 0.25

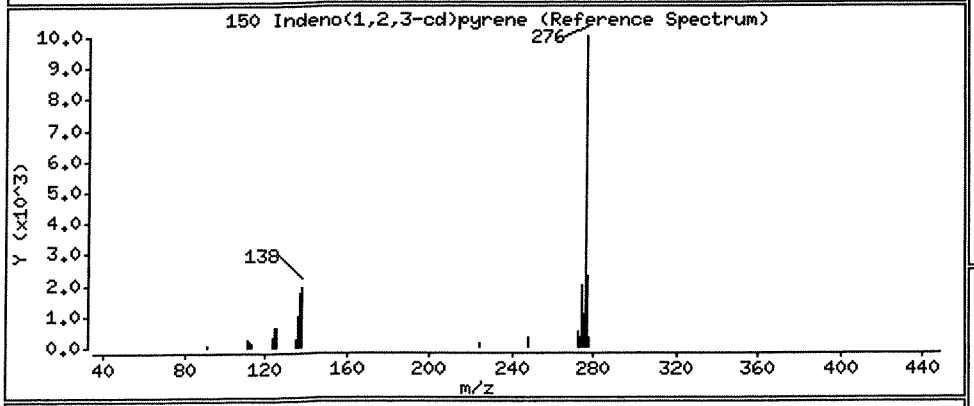
150 Indeno(1,2,3-cd)pyrene Concentration: 408.1 UG/KG

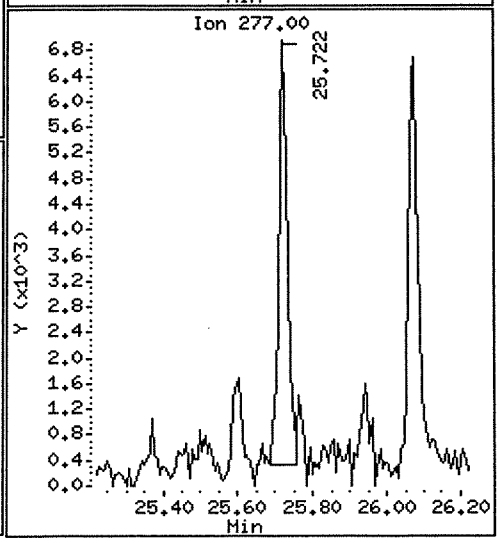


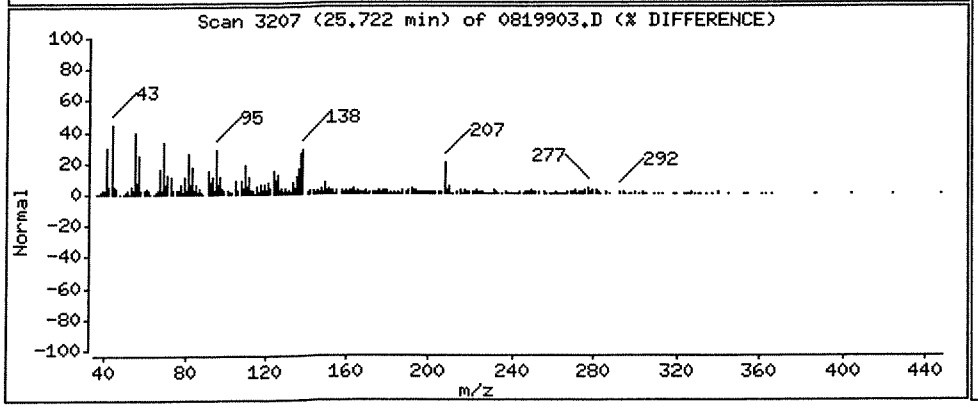












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819903.D

Date : 31-AUG-2009 17:44

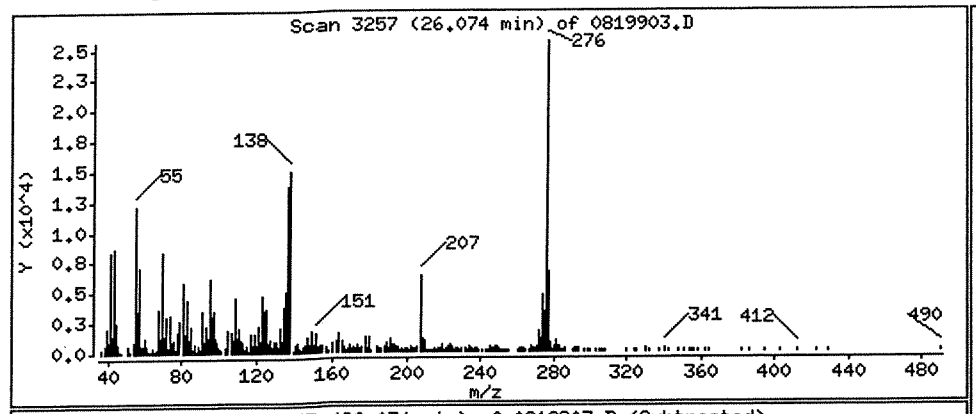
Client ID: JAX-45-SS02-02-0825 Instrument: bna1.i

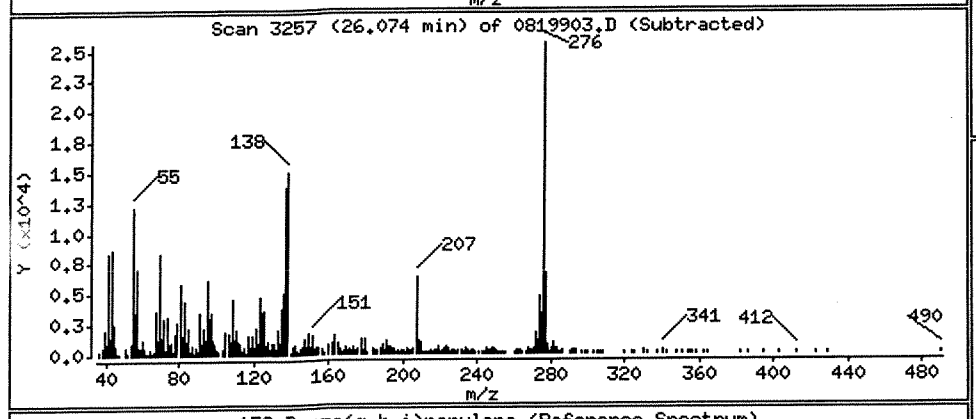
Sample Info: 0908199-03;;15;1000;;UG/KG;27-AUG-2009

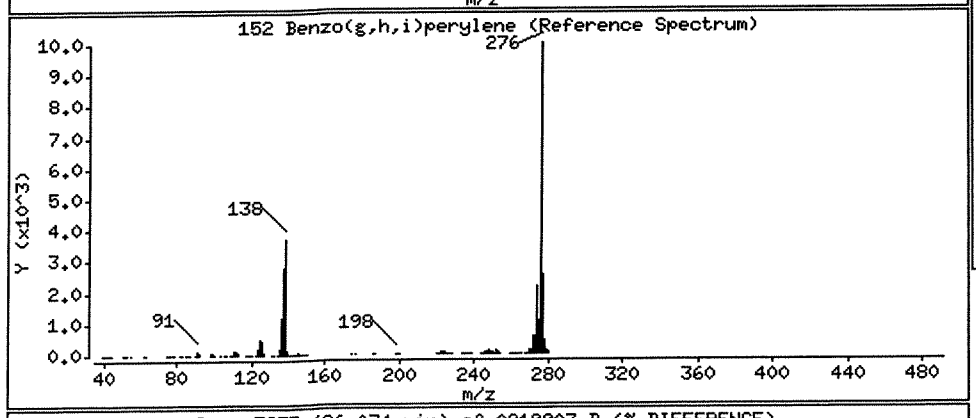
Volume Injected (uL): 0.5 Operator: ADM

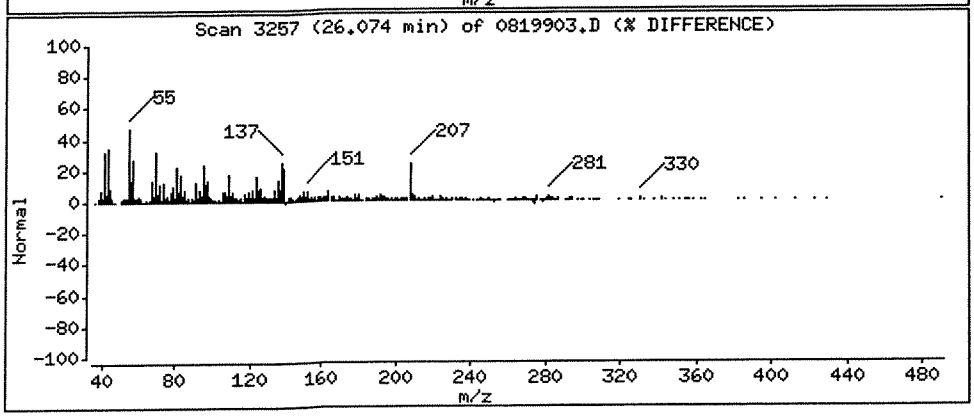
Column phase: fused silica Column diameter: 0.25

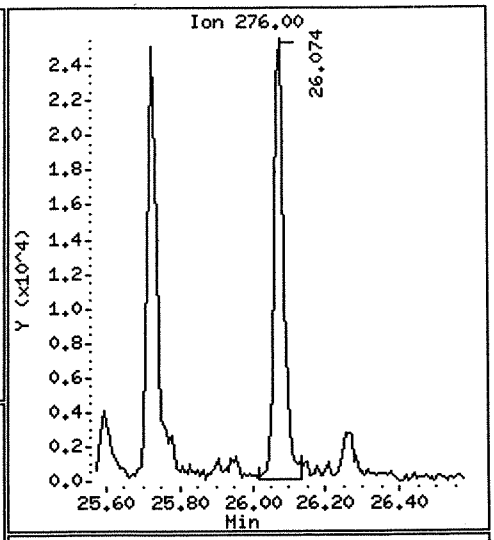
152 Benzo(g,h,i)perylene Concentration: 387.0 UG/KG

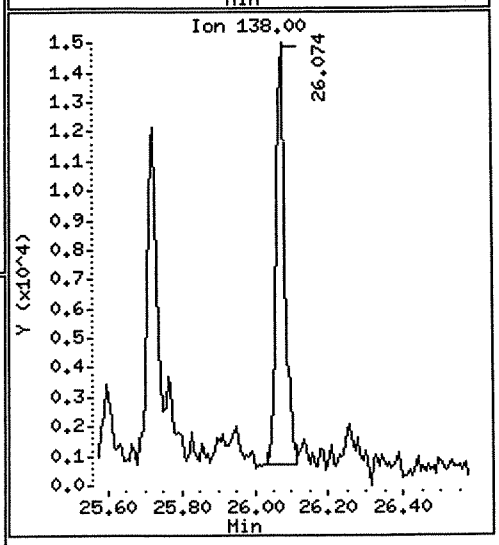












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819904

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:20

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	380		U
208-96-8	Acenaphthylene	22	380		U
98-86-2	Acetophenone	46	380		U
120-12-7	Anthracene	31	380		U
1912-24-9	Atrazine	32	380		U
100-52-7	Benzaldehyde	62	380		U
56-55-3	Benzo(a)anthracene	41	380	64	I
205-99-2	Benzo(b)fluoranthene	36	380	130	I
207-08-9	Benzo(k)fluoranthene	44	380	47	I
191-24-2	Benzo(g,h,i)perylene	80	380	100	I
50-32-8	Benzo(a)pyrene	26	380	90	I
111-91-1	bis(2-Chloroethoxy)methane	35	380		U
92-52-4	1,1'-Biphenyl	33	380		U
111-44-4	bis(2-Chloroethyl)ether	46	380		U
108-60-1	bis(2-Chloroisopropyl)ether	58	380		U
117-81-7	Bis(2-ethylhexyl)phthalate	41	380		U
101-55-3	4-Bromophenyl-phenylether	29	380		U
85-68-7	Butylbenzylphthalate	33	380		U
105-60-2	Caprolactam	76	380		U
86-74-8	Carbazole	41	380		U
106-47-8	4-Chloroaniline	54	380		U
59-50-7	4-Chloro-3-methylphenol	31	380		U
91-58-7	2-Chloronaphthalene	36	380		U
95-57-8	2-Chlorophenol	46	380		U
7005-72-3	4-Chlorophenyl-phenylether	35	380		U
218-01-9	Chrysene	35	380	80	I
53-70-3	Dibenz(a,h)anthracene	68	380		U
132-64-9	Dibenzofuran	28	380		U
91-94-1	3,3'-Dichlorobenzidine	35	380		U
120-83-2	2,4-Dichlorophenol	21	380		U
84-66-2	Diethylphthalate	38	380		U
105-67-9	2,4-Dimethylphenol	24	380		U
131-11-3	Dimethylphthalate	34	380		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819904

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:20

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	380		U
534-52-1	4,6-Dinitro-2-methylphenol	24	380		U
51-28-5	2,4-Dinitrophenol	150	380		U
121-14-2	2,4-Dinitrotoluene	27	380		U
606-20-2	2,6-Dinitrotoluene	43	380		U
117-84-0	Di-n-octylphthalate	30	380		U
206-44-0	Fluoranthene	60	380	120	I
86-73-7	Fluorene	29	380		U
118-74-1	Hexachlorobenzene	39	380		U
87-68-3	Hexachlorobutadiene	37	380		U
77-47-4	Hexachlorocyclopentadiene	69	380		U
67-72-1	Hexachloroethane	44	380		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	380	82	I
78-59-1	Isophorone	32	380		U
91-57-6	2-Methylnaphthalene	39	380		U
91-20-3	Naphthalene	36	380		U
106-44-5	4-Methylphenol	30	380		U
95-48-7	2-Methylphenol	44	380		U
88-74-4	2-Nitroaniline	36	380		U
99-09-2	3-Nitroaniline	53	380		U
100-01-6	4-Nitroaniline	110	380		U
98-95-3	Nitrobenzene	39	380		U
88-75-5	2-Nitrophenol	25	380		U
100-02-7	4-Nitrophenol	91	380		U
86-30-6	N-Nitrosodiphenylamine (1)	36	380		U
621-64-7	N-Nitroso-di-n-propylamine	62	380		U
87-86-5	Pentachlorophenol	38	750		U
85-01-8	Phenanthrene	26	380	96	I
108-95-2	Phenol	41	380		U
129-00-0	Pyrene	45	380	150	I
95-95-4	2,4,5-Trichlorophenol	30	380		U
88-06-2	2,4,6-Trichlorophenol	39	380		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D
Report Date: 01-Sep-2009 11:02

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D
Lab Smp Id: 0908199-04 Client Smp ID: JAX-45-SB02-04-0825
Inj Date : 31-AUG-2009 18:20 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-04;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	88.700	Percent Solids

M 9/1/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.703	4.707	(1.000)	989352	40.0000	
$ 2 2-Fluorophenol	112	3.754	3.759	(0.798)	1726159	47.2173	3549
$ 3 Phenol-d6	99	4.464	4.474	(0.949)	2179923	56.0128	4210
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BM 090109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D
Report Date: 01-Sep-2009 11:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.819	5.825	(1.000)	3025308	40.0000	
$	32 Nitrobenzene-d5	82	5.145	5.149	(0.884)	889540	27.0198	2031
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	Compound Not Detected.					
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.509	8.510	(1.000)	1557311	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.294	7.294	(0.857)	1488257	29.0635	2184
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	Compound Not Detected.					
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	Compound Not Detected.					
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	Compound Not Detected.					
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D
Report Date: 01-Sep-2009 11:02

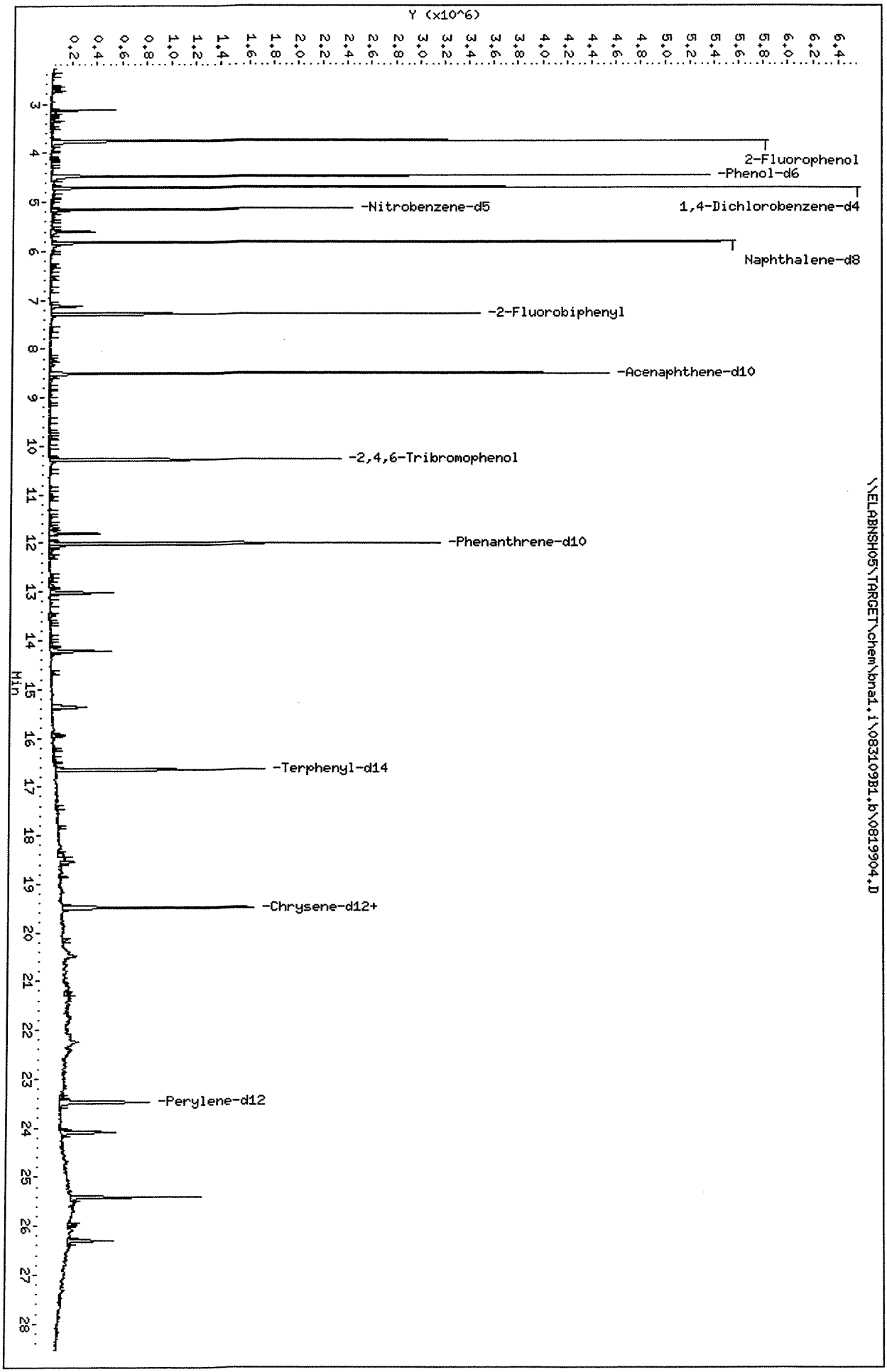
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.018	12.023	(1.000)	2132630	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	Compound Not Detected.					
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.285	10.304	(0.856)	412002	60.1553	4521
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.070	12.090	(1.004)	72567	1.28203	96.36(a)
107 Anthracene	178	Compound Not Detected.					
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.347	15.368	(1.277)	95044	1.59608	120.0(a)
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.503	19.513	(1.000)	1141286	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.948	15.967	(0.818)	77900	1.97808	148.7(a)
$ 127 Terphenyl-d14	244	16.650	16.661	(0.854)	902930	34.6389	2603
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.468	19.484	(0.998)	26186	0.85575	64.32(a)
131 Chrysene	228	19.559	19.584	(1.003)	30210	1.06852	80.31(a)
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.482	23.482	(1.000)	577040	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.406	22.417	(0.954)	29541	1.79460	134.9(a)
148 Benzo(k)fluoranthene	252	22.469	22.499	(0.957)	10610	0.62474	46.96(aM)
149 Benzo(a)pyrene	252	23.294	23.309	(0.992)	16410	1.19317	89.68(a)
150 Indeno(1,2,3-cd)pyrene	276	25.724	25.719	(1.095)	8561	1.08868	81.82(a)
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.075	26.072	(1.110)	11396	1.36116	102.3(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D
Date : 31-AUG-2009 18:20
Client ID: JAX-45-SB02-04-0825
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

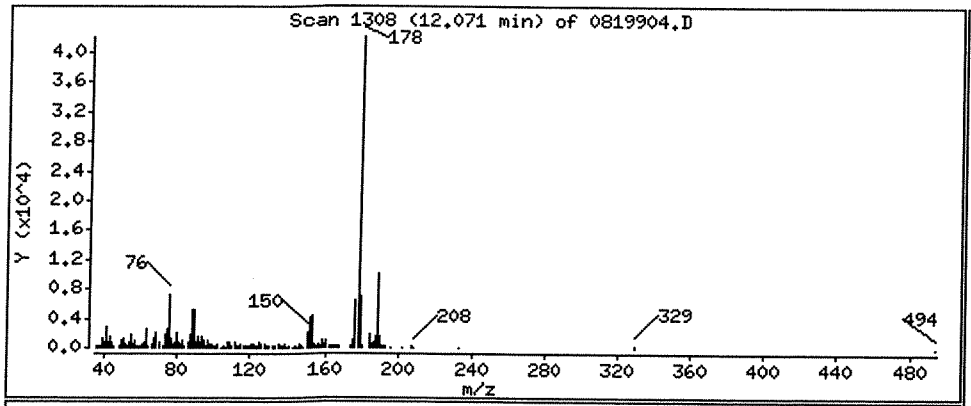
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

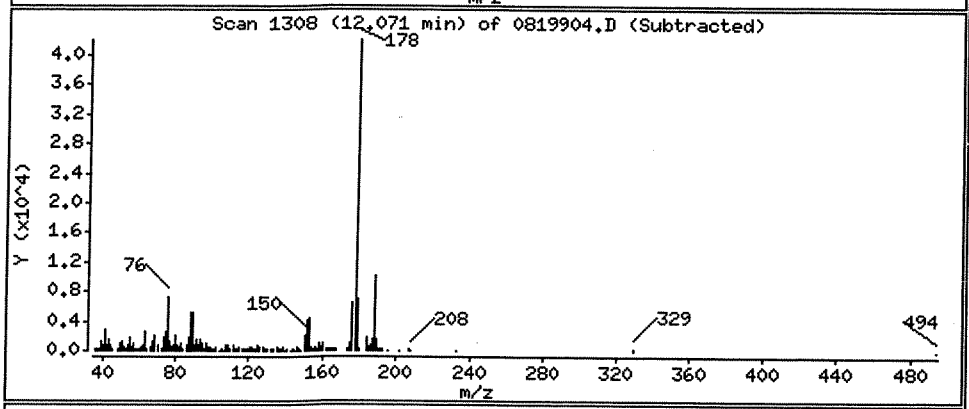
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

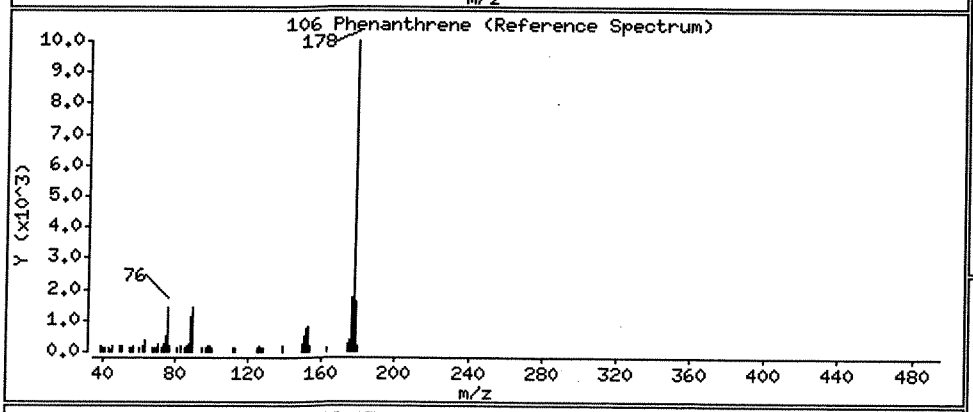
Volume Injected (uL): 0.5 Operator: ADM

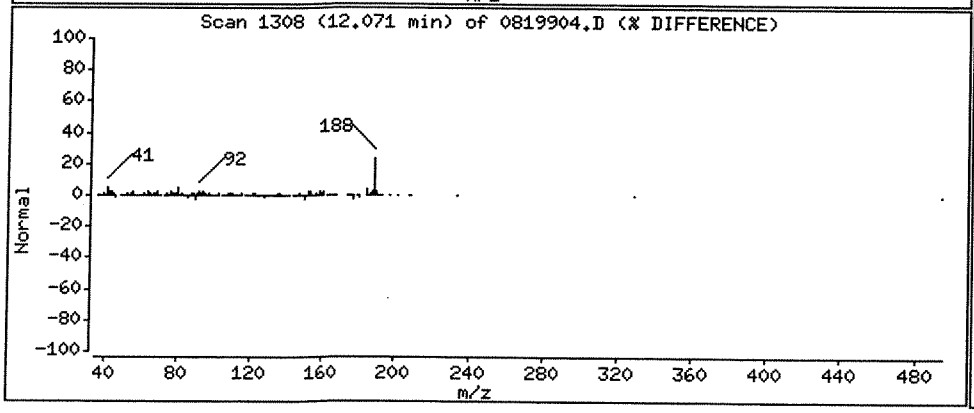
Column phase: fused silica Column diameter: 0.25

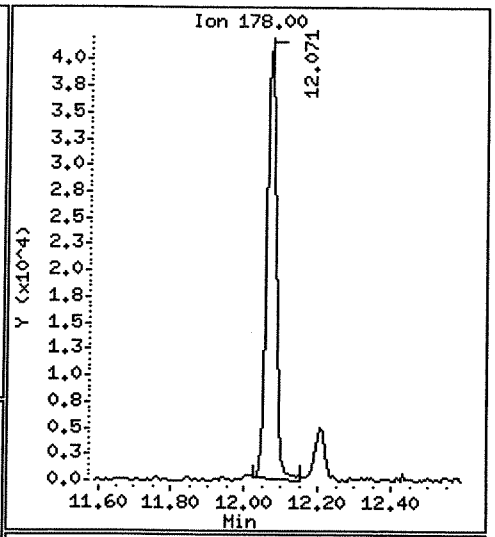
106 Phenanthrene Concentration: 96.36 UG/KG

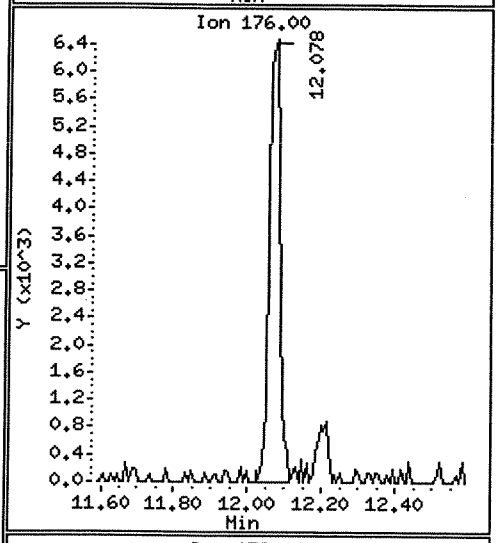


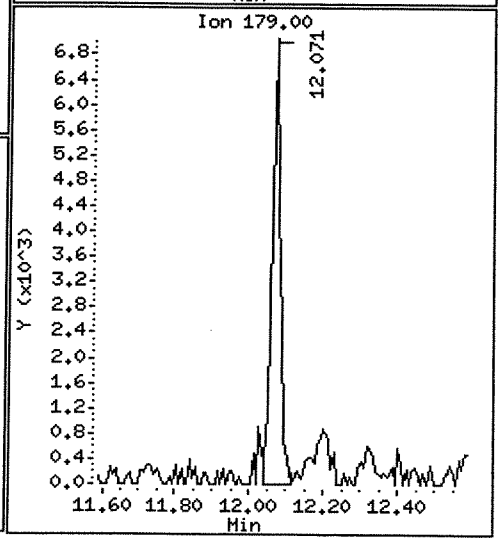












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

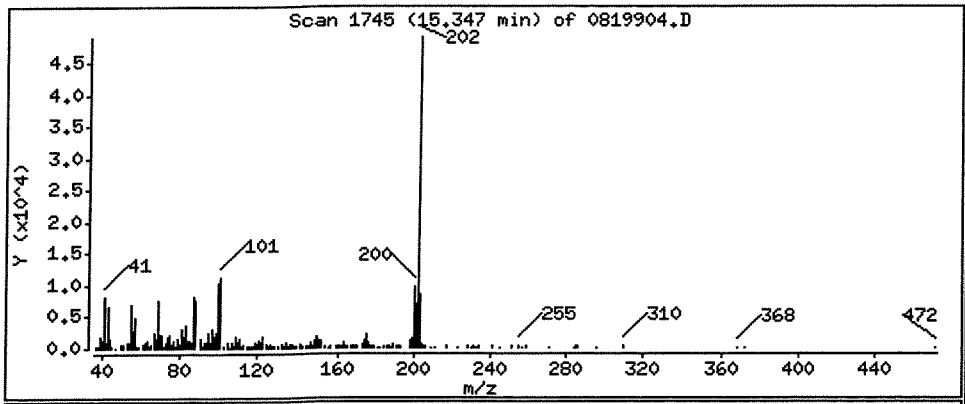
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

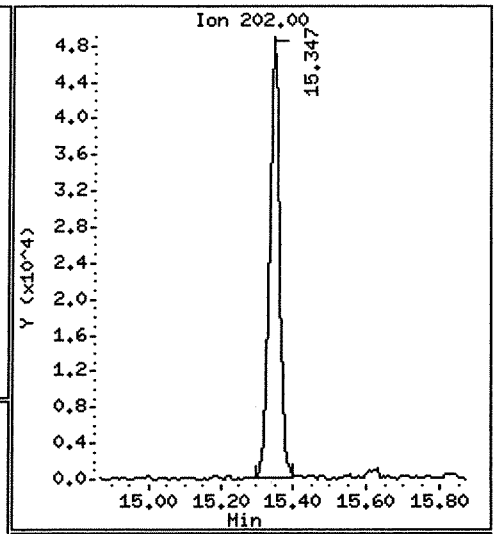
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

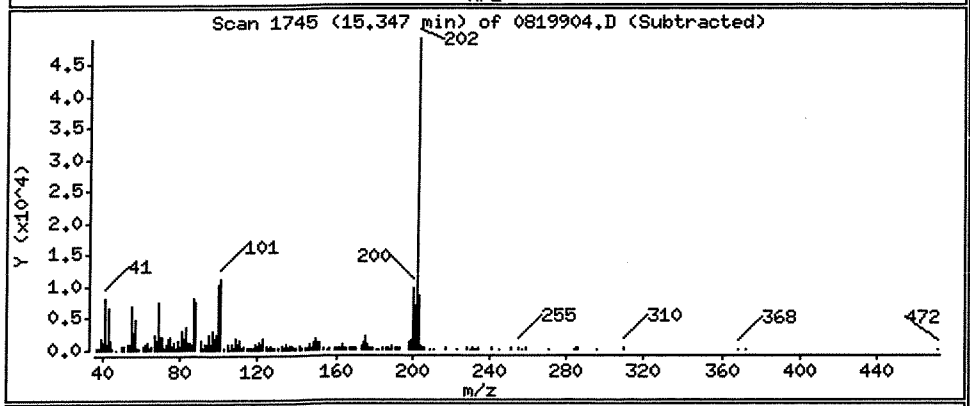
Volume Injected (uL): 0.5 Operator: ADM

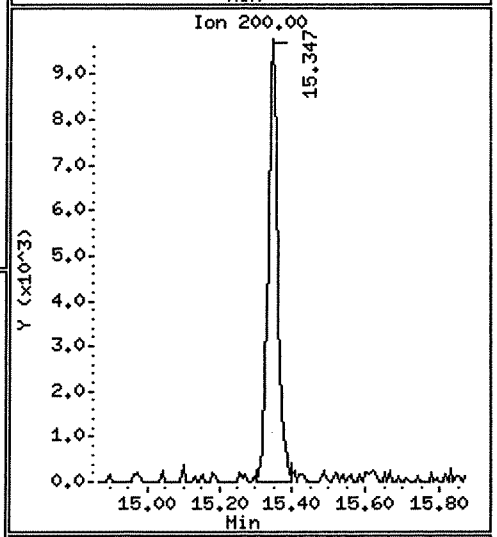
Column phase: fused silica Column diameter: 0.25

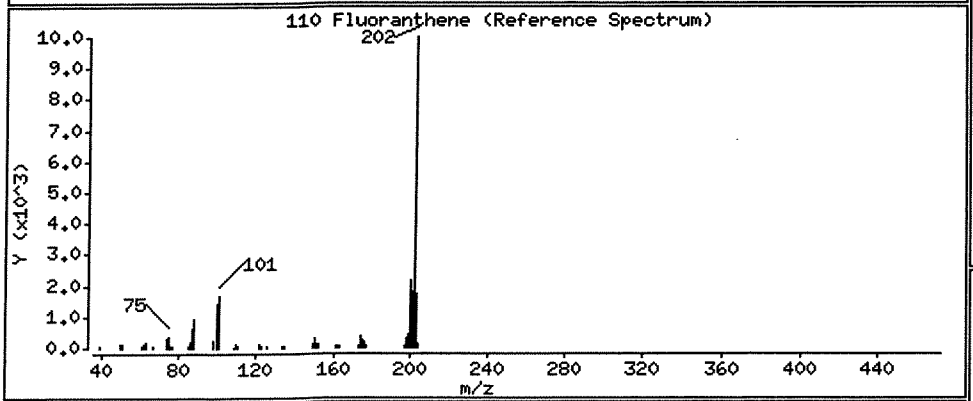
110 Fluoranthene Concentration: 120.0 UG/KG

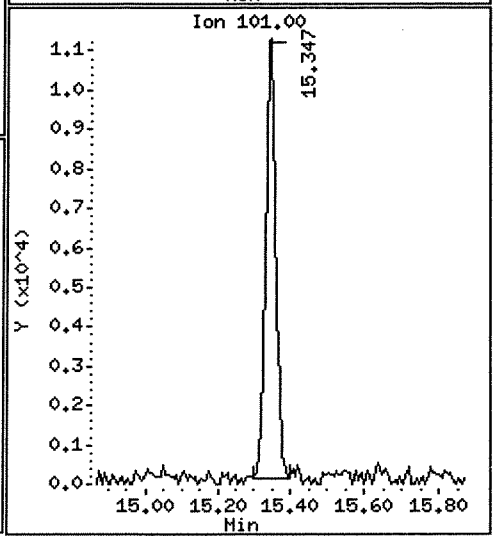


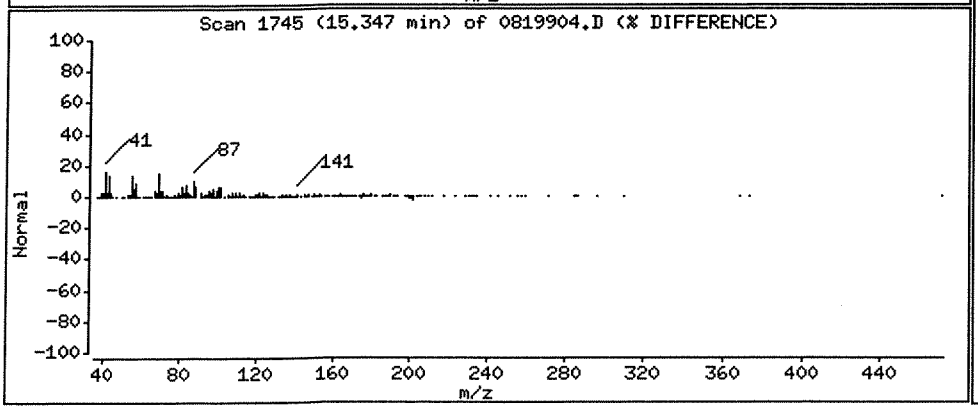












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

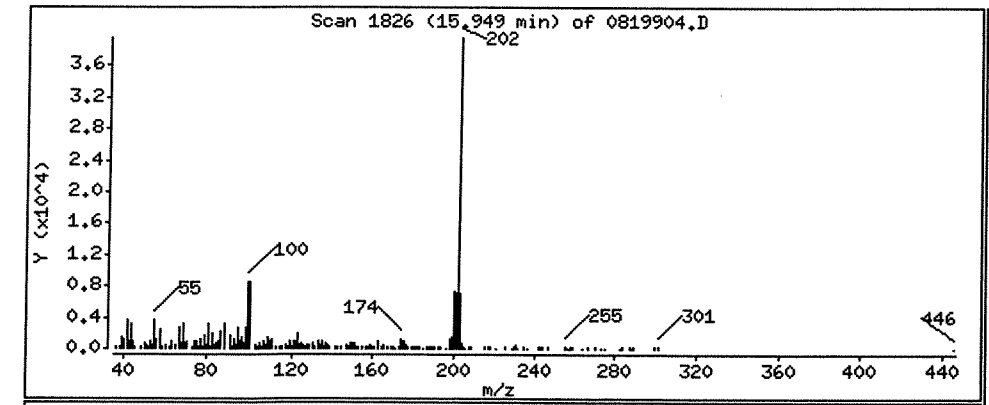
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

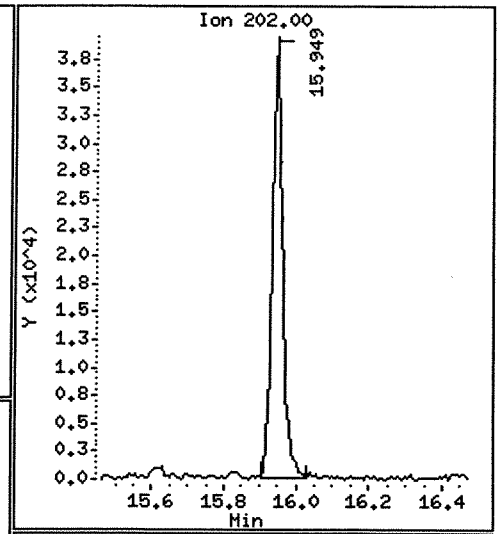
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

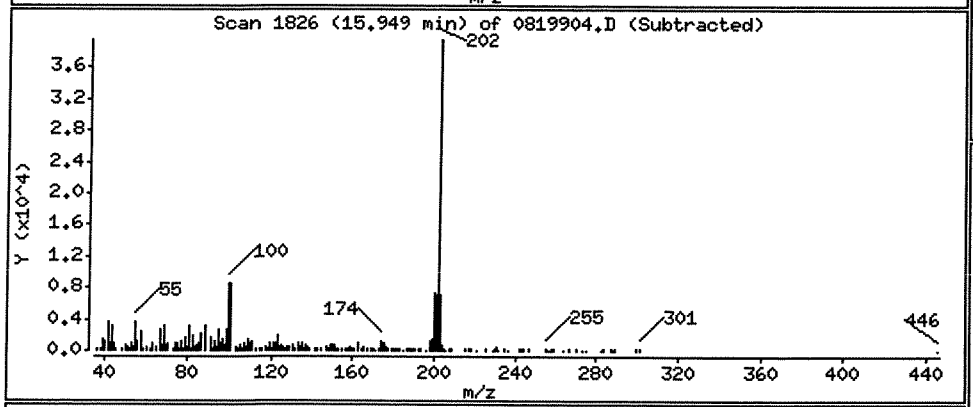
Volume Injected (uL): 0.5 Operator: ADM

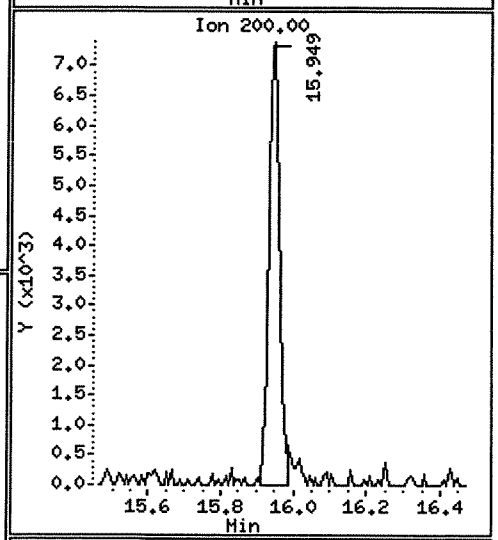
Column phase: fused silica Column diameter: 0.25

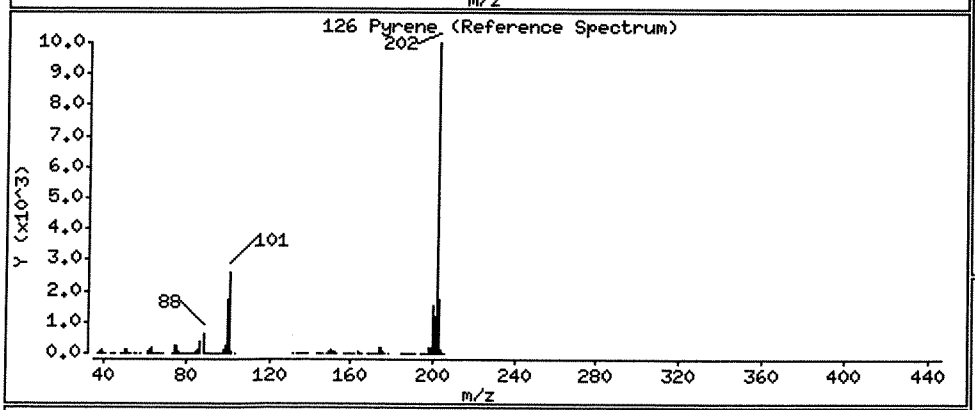
126 Pyrene Concentration: 148.7 UG/KG

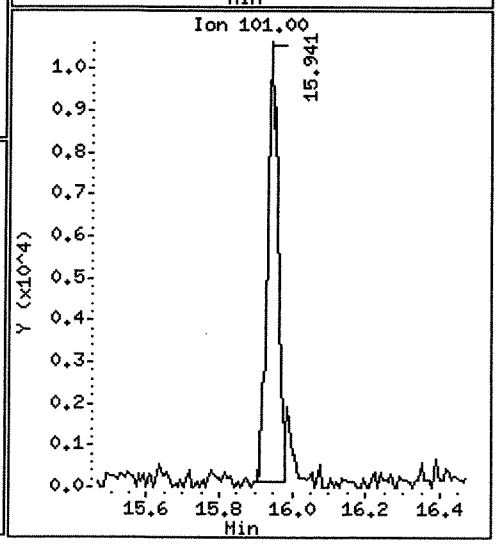


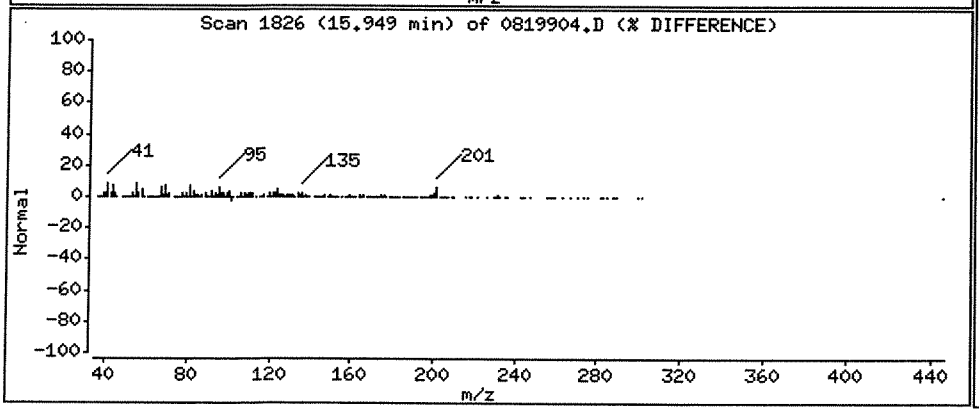












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

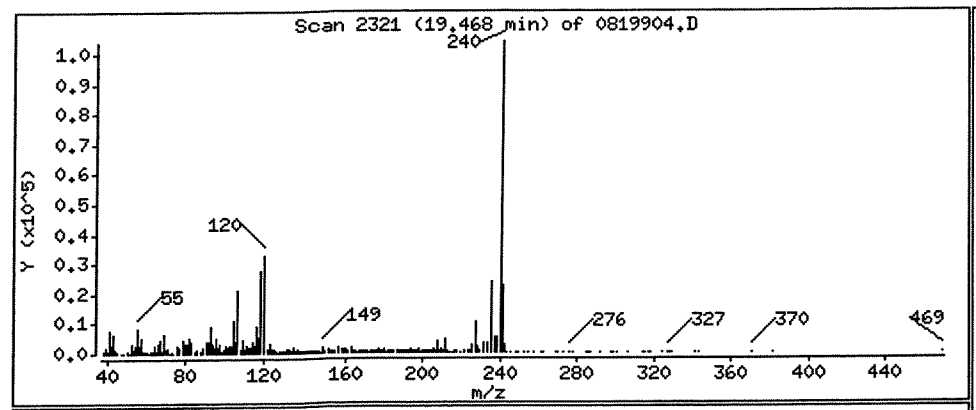
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

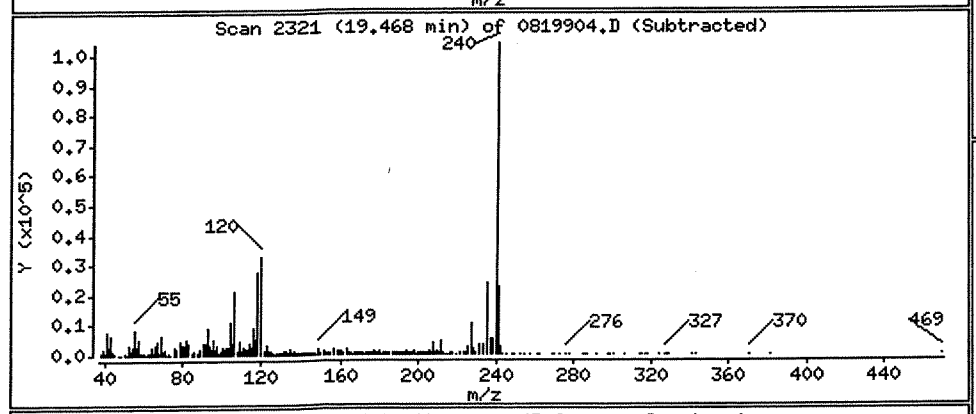
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

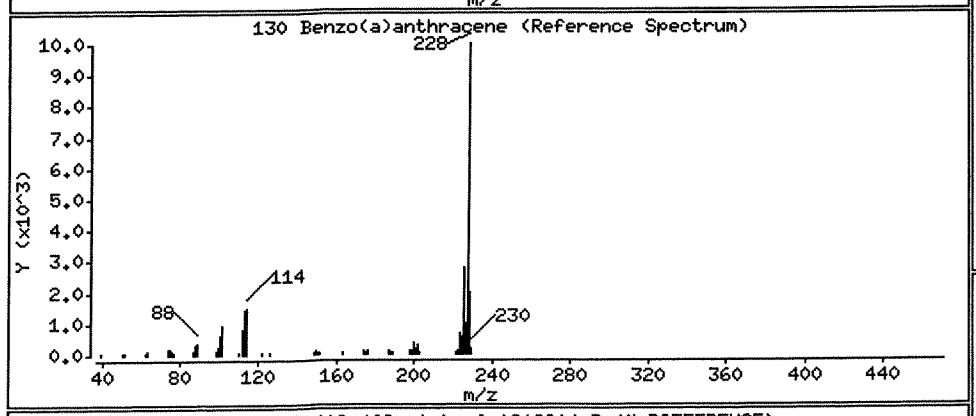
Volume Injected (uL): 0.5 Operator: ADM

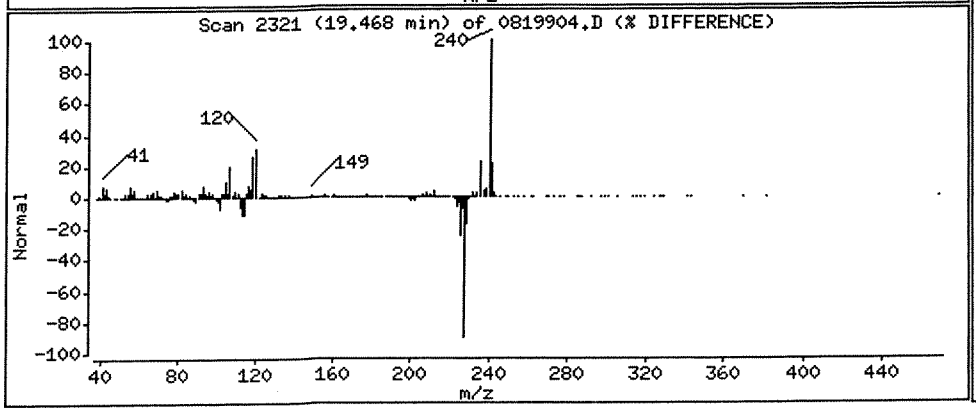
Column phase: fused silica Column diameter: 0.25

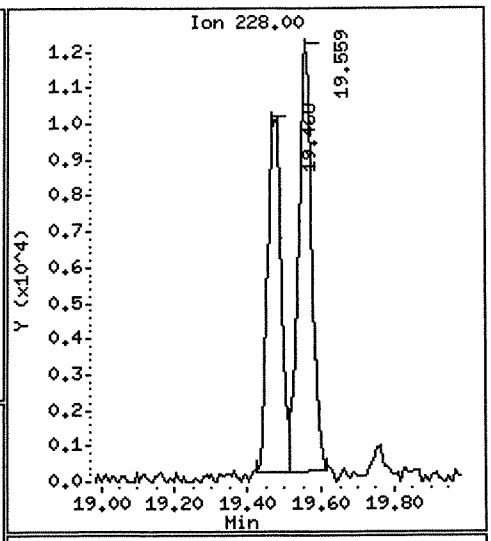
130 Benzo(a)anthracene Concentration: 64.32 UG/KG

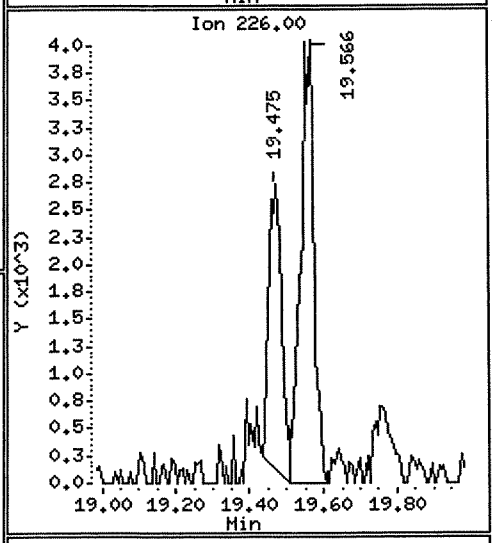


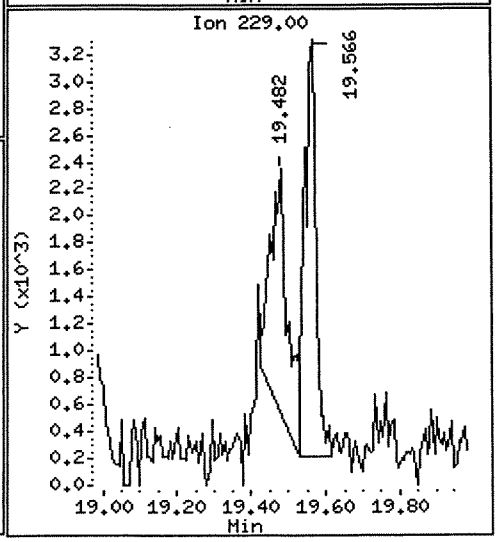












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

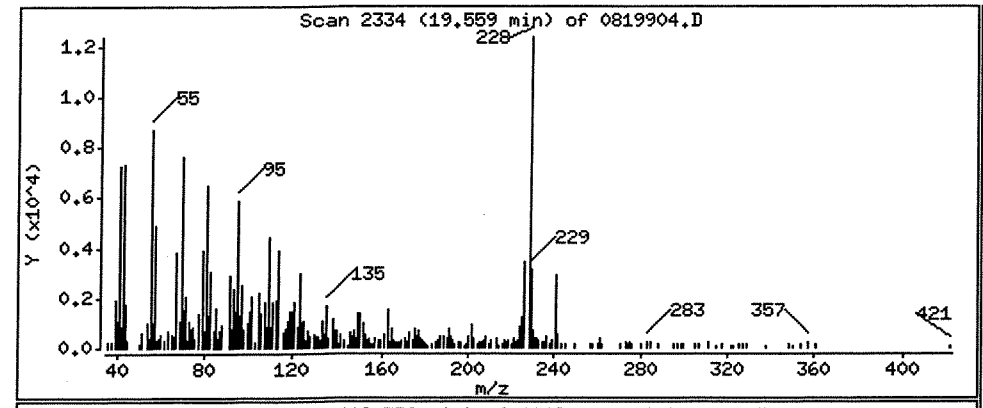
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

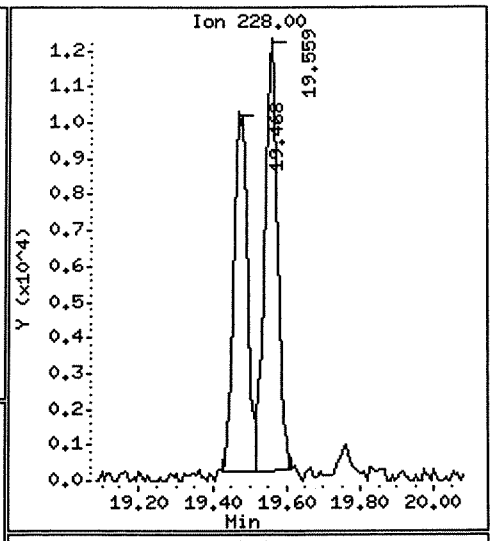
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

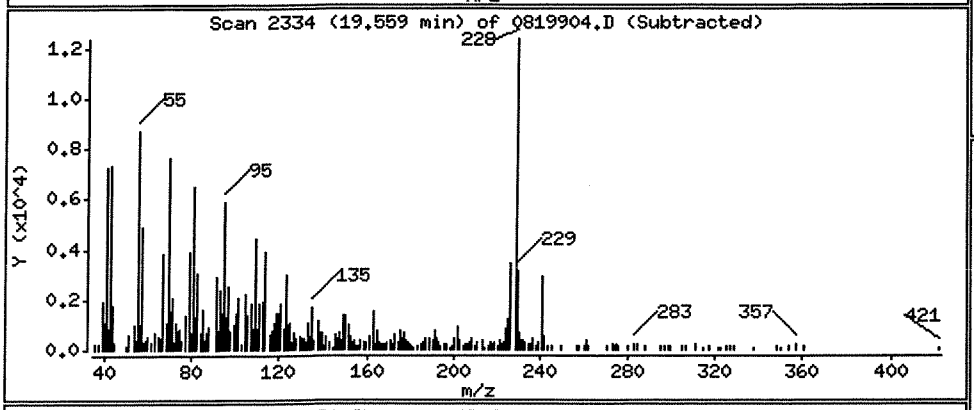
Volume Injected (uL): 0.5 Operator: ADM

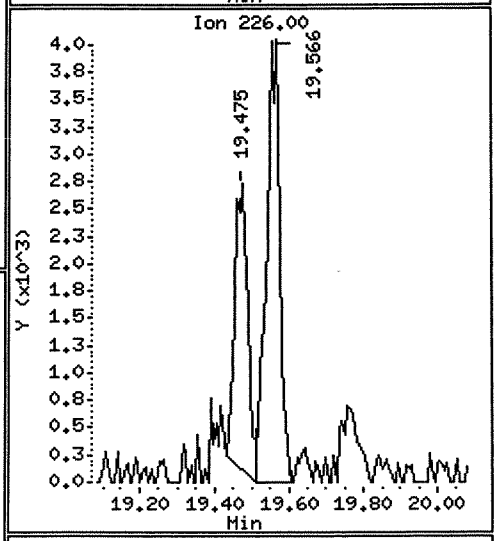
Column phase: fused silica Column diameter: 0.25

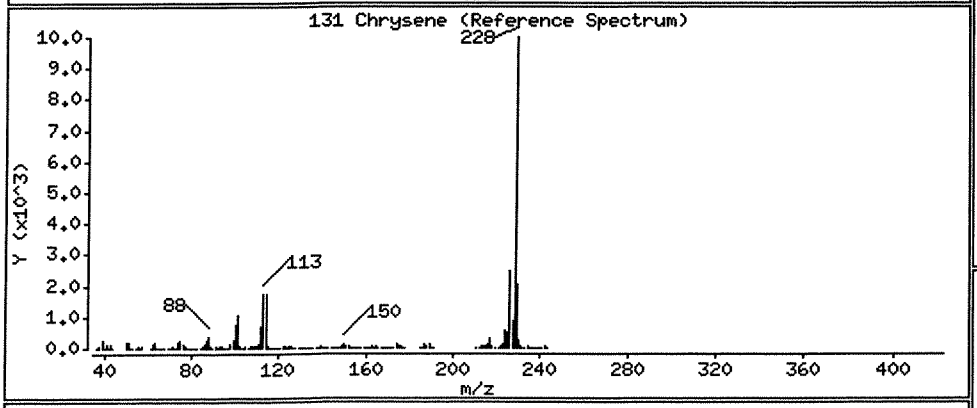
131 Chrysene Concentration: 80.31 UG/KG

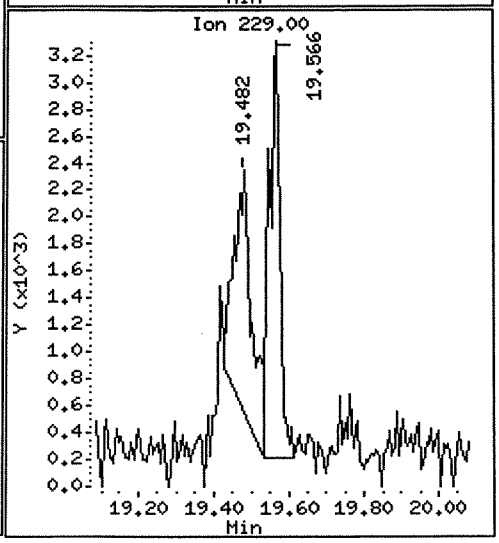


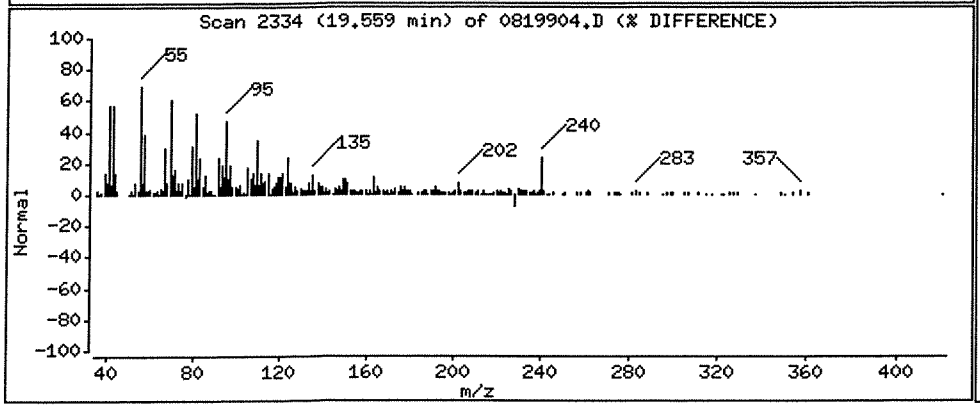












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

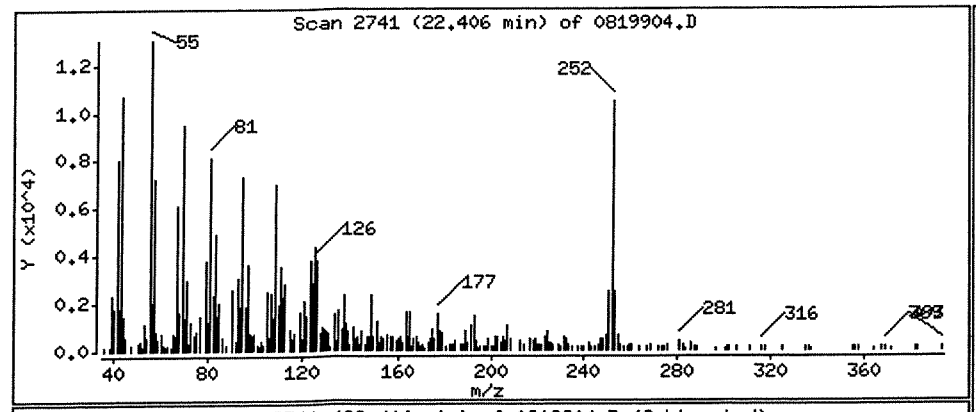
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

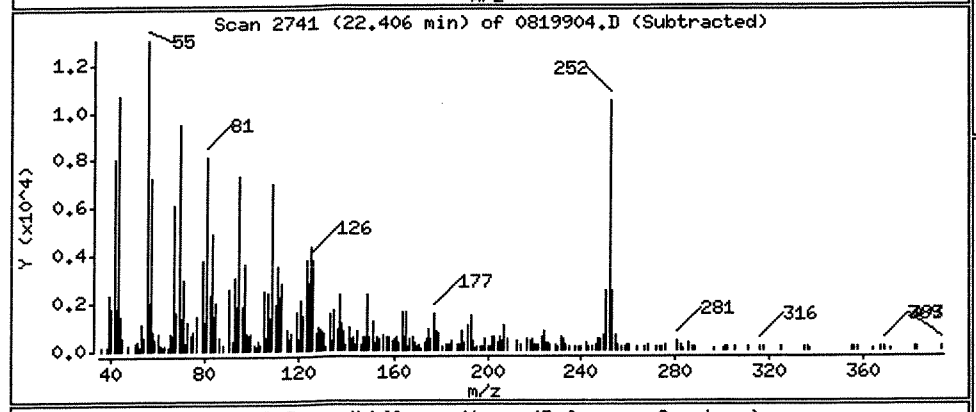
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

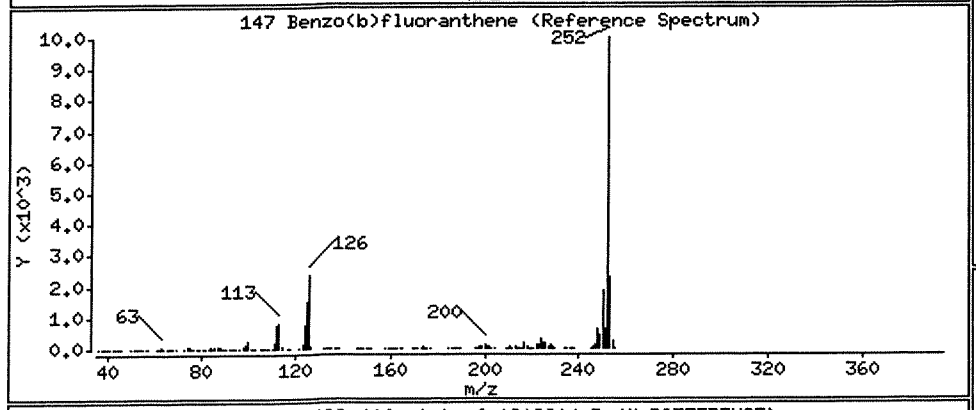
Volume Injected (uL): 0.5 Operator: ADM

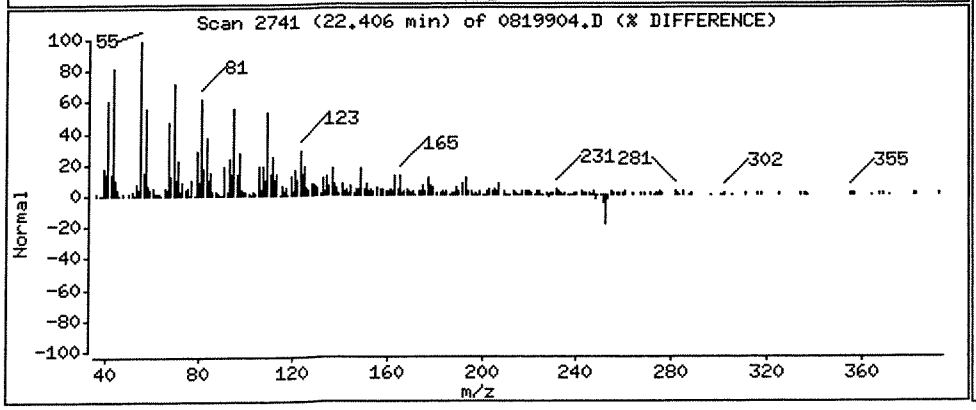
Column phase: fused silica Column diameter: 0.25

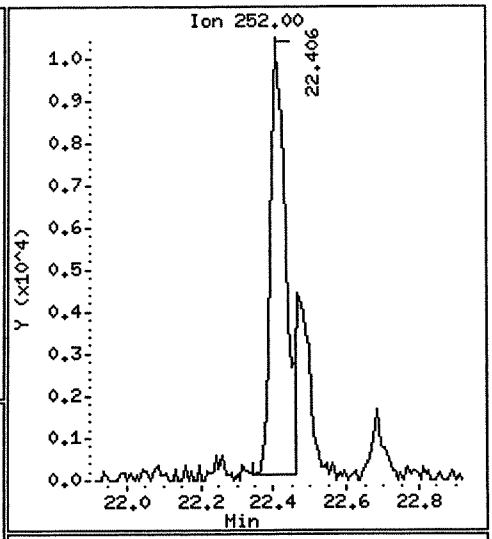
147 Benzo(b)fluoranthene Concentration: 134.9 UG/KG

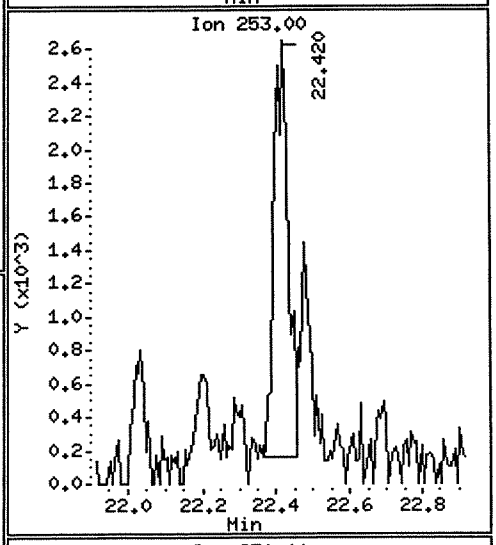


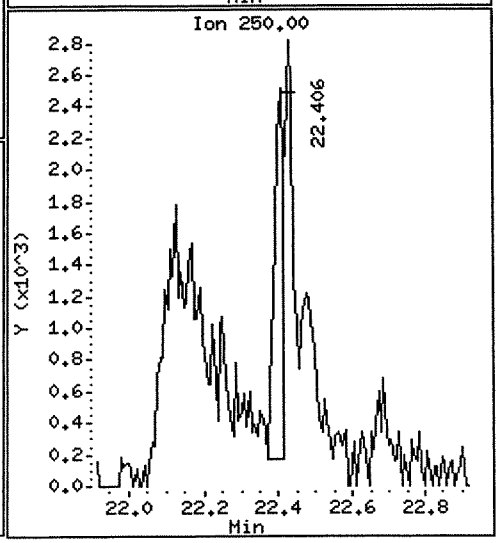












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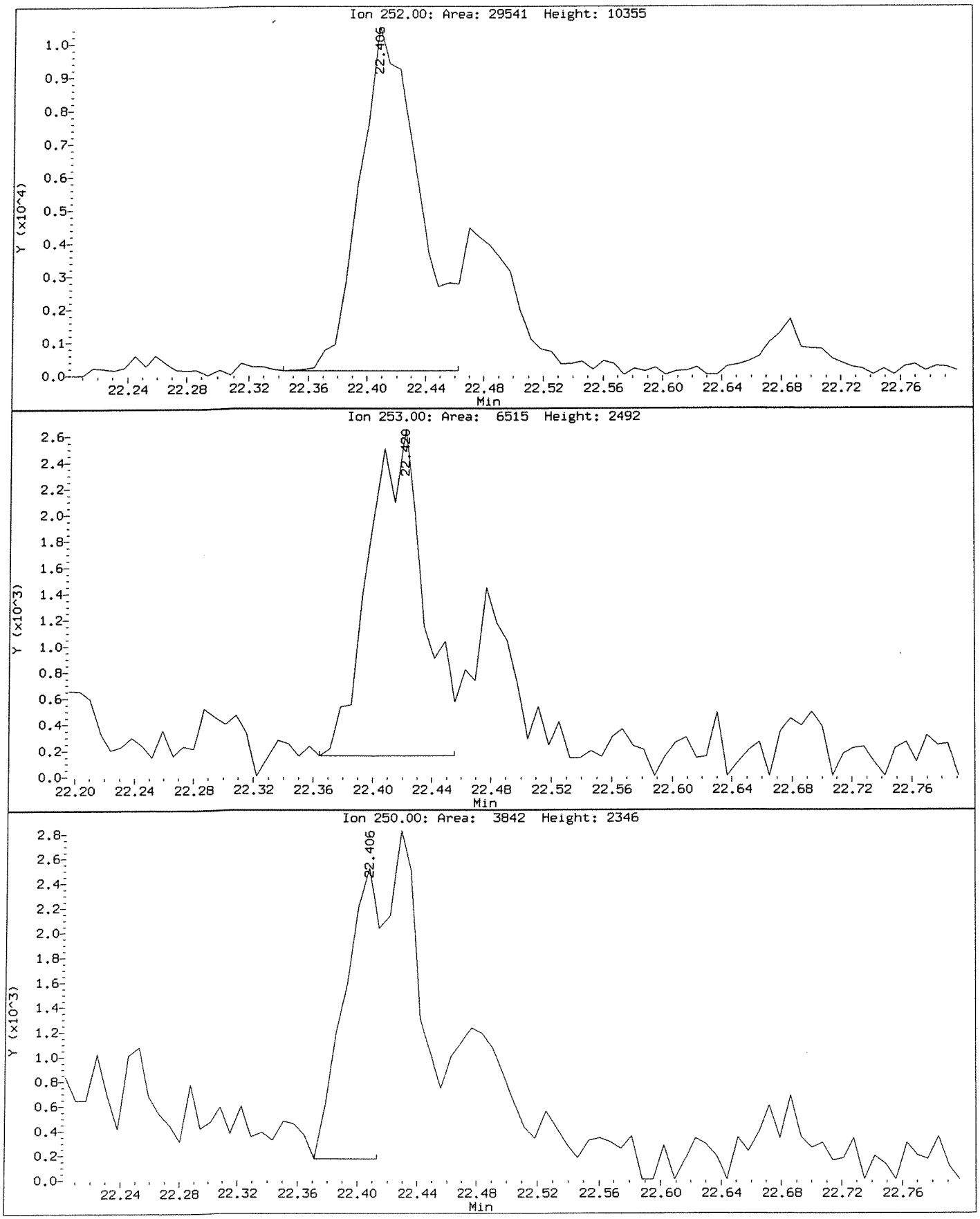
Injection Date: 31-AUG-2009 18:20
Instrument: bna1.i
Client Sample ID: JAX-45-SB02-04-0825

Compound: Benzo(k)fluoranthene
CAS Number: 207-08-9



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Date : 31-AUG-2009 18:20

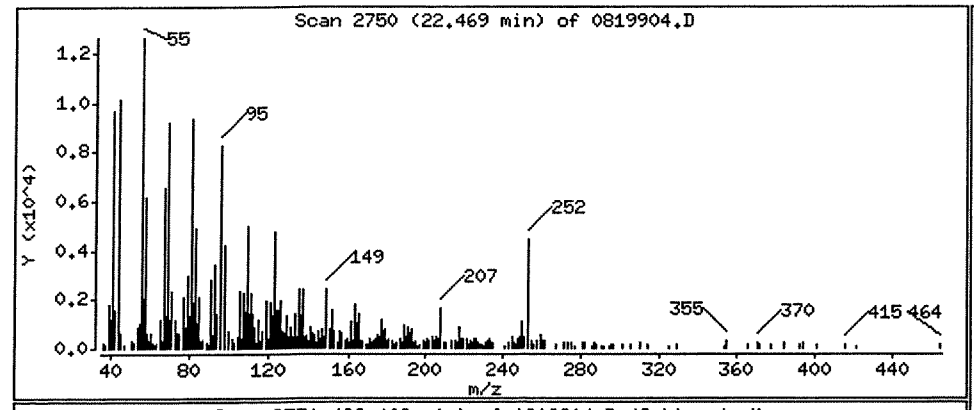
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

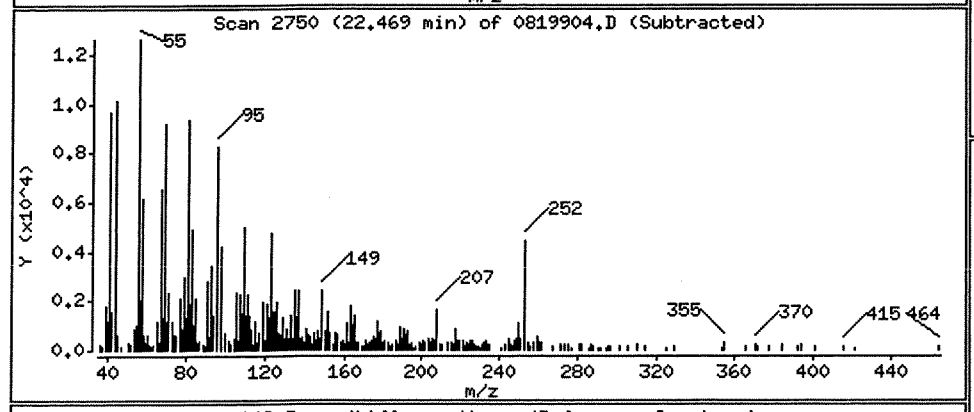
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

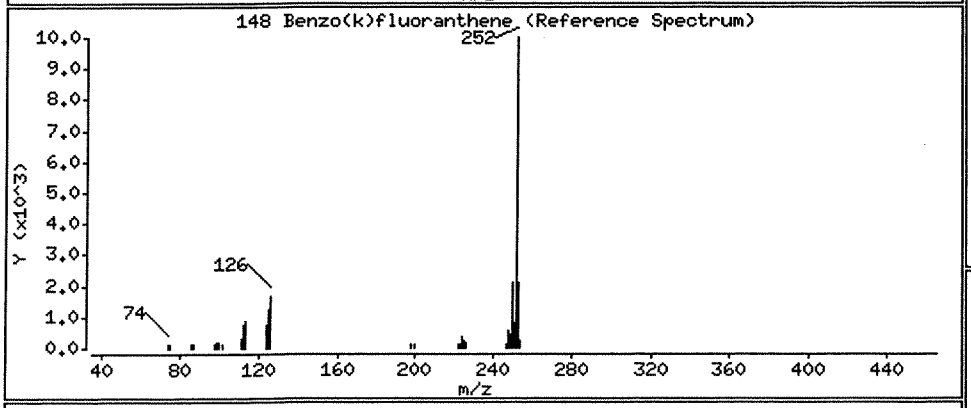
Volume Injected (uL): 0.5 Operator: ADM

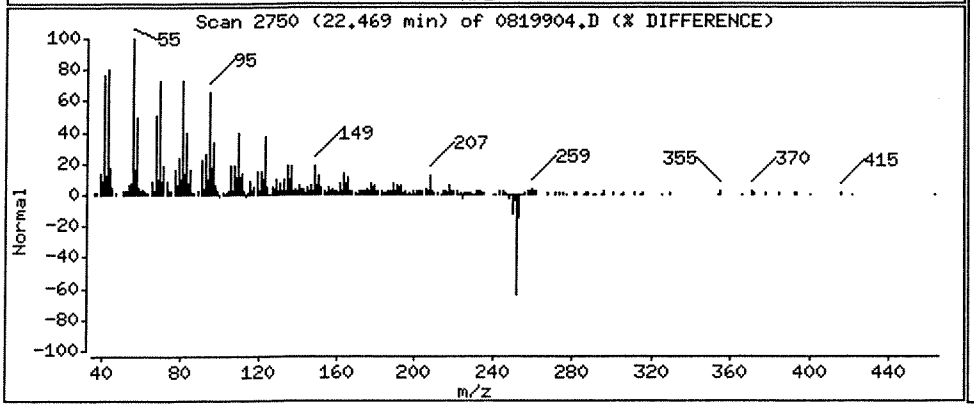
Column phase: fused silica Column diameter: 0.25

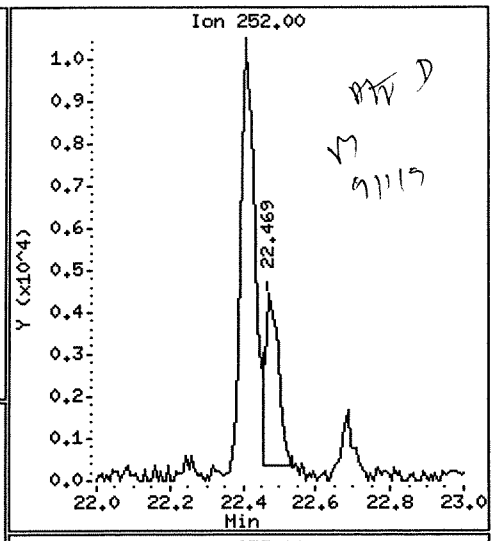
148 Benzo(k)fluoranthene Concentration: 46.96 UG/KG

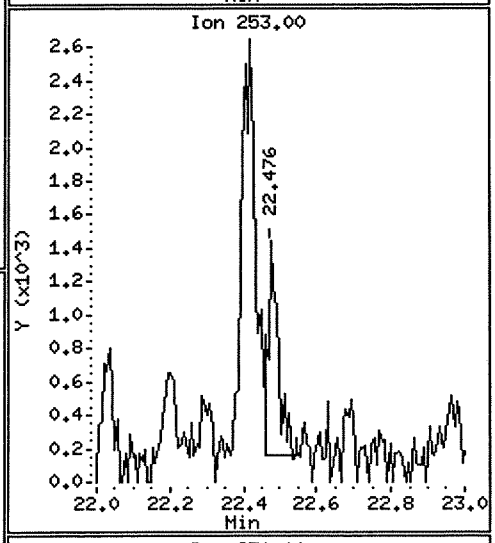


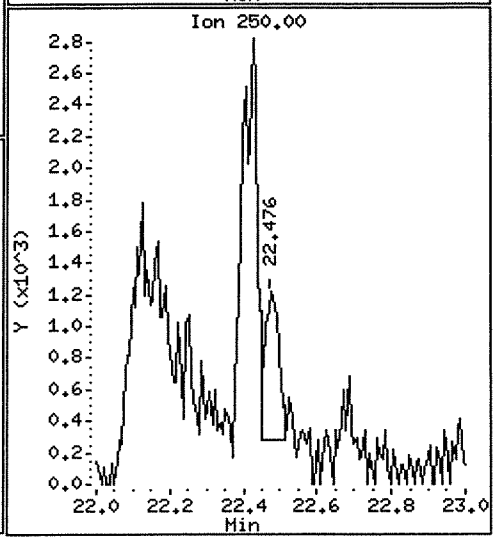












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

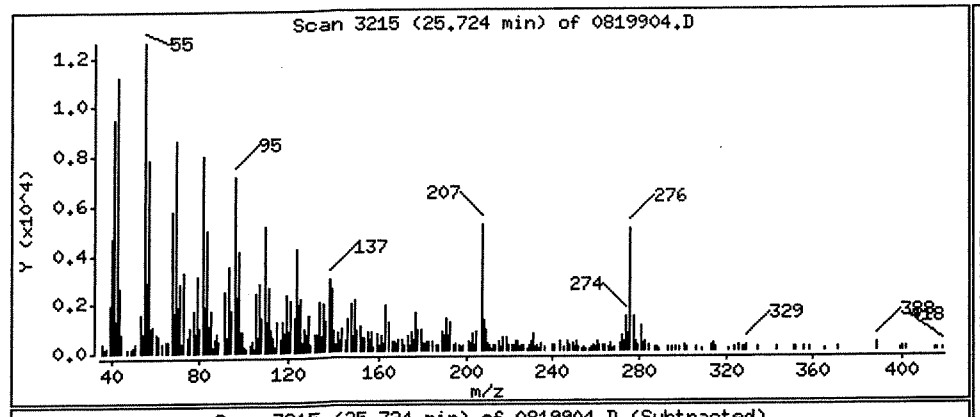
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

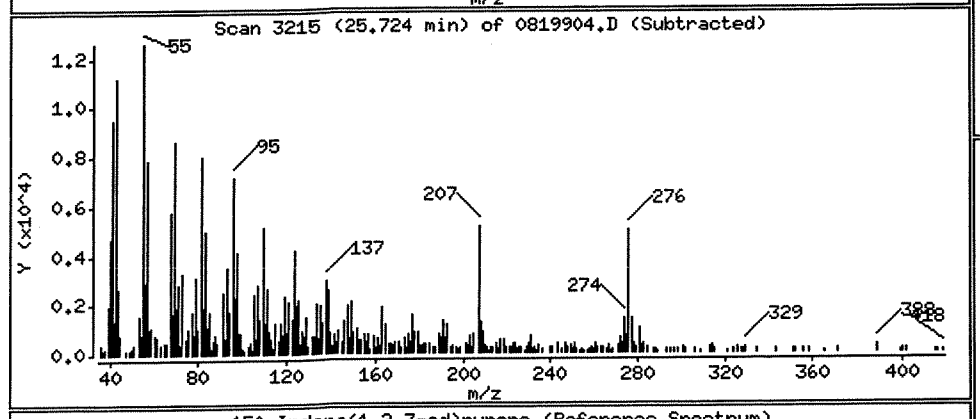
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

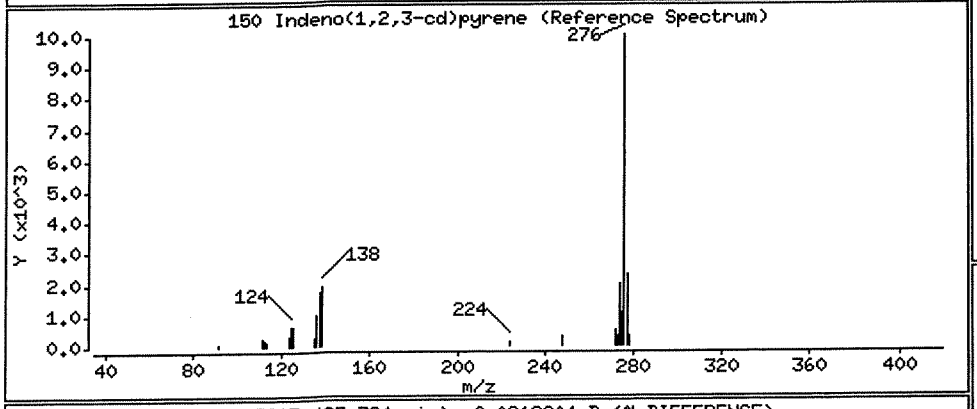
Volume Injected (uL): 0.5 Operator: ADM

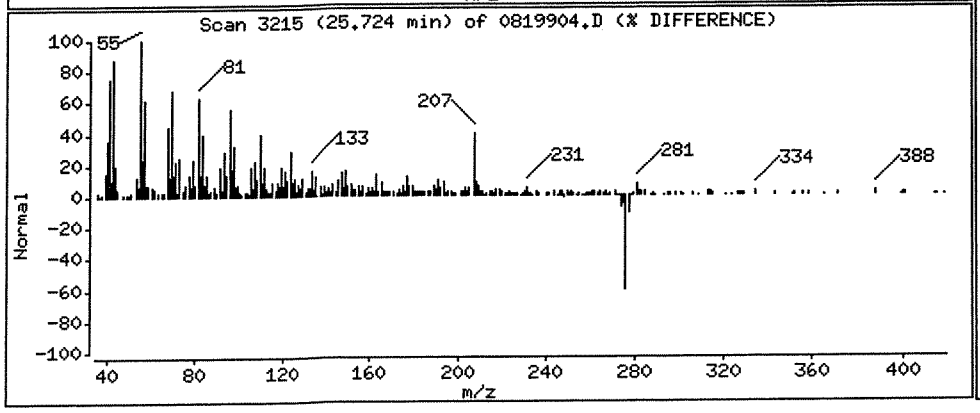
Column phase: fused silica Column diameter: 0.25

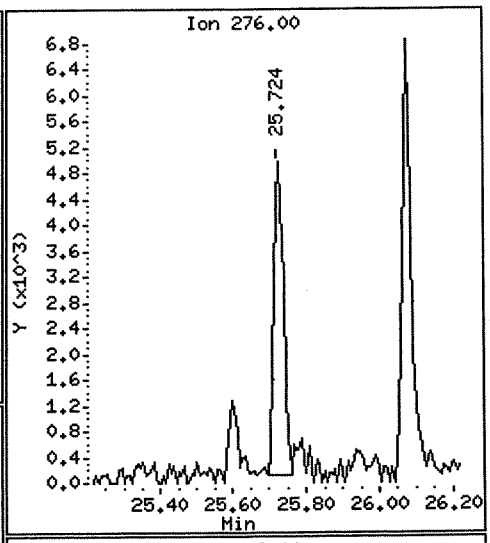
150 Indeno(1,2,3-cd)pyrene Concentration: 81.82 UG/KG

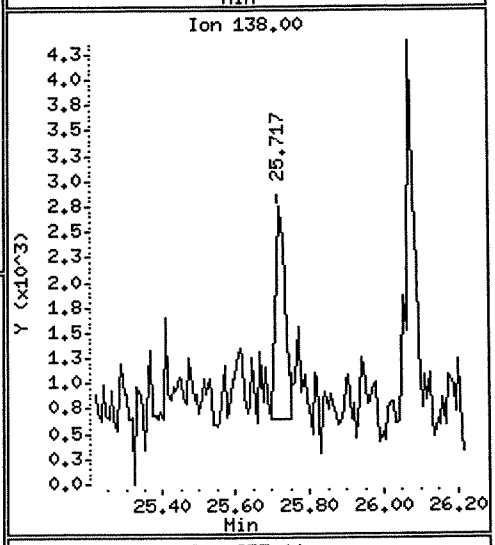


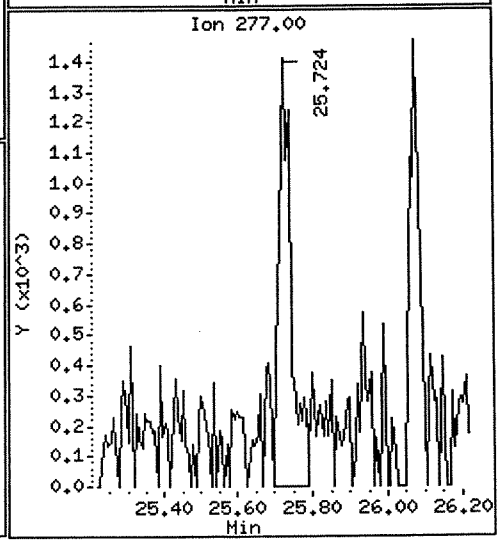












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819904.D

Date : 31-AUG-2009 18:20

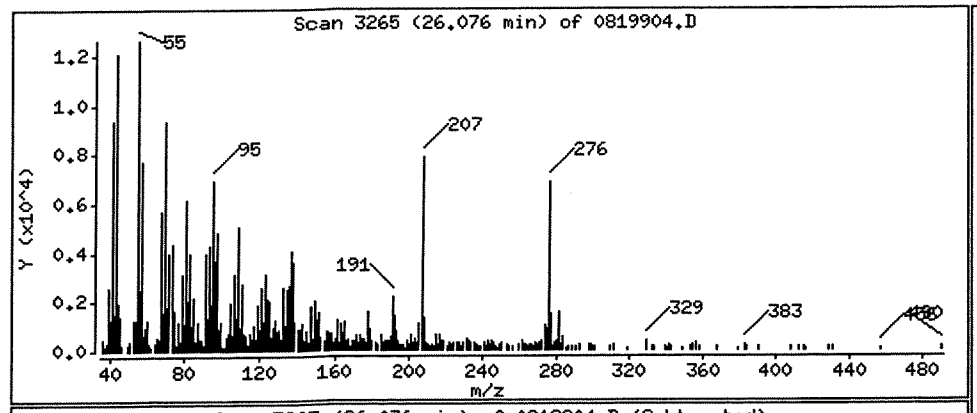
Client ID: JAX-45-SB02-04-0825 Instrument: bna1.i

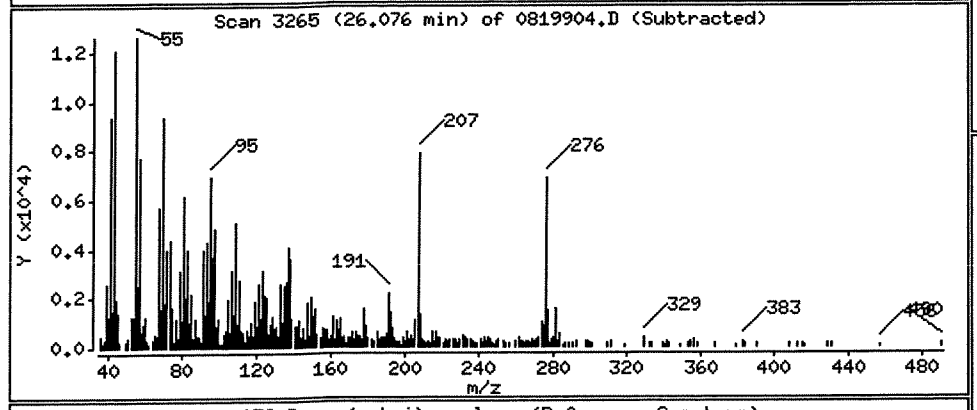
Sample Info: 0908199-04;;15;1000;;UG/KG;27-AUG-2009

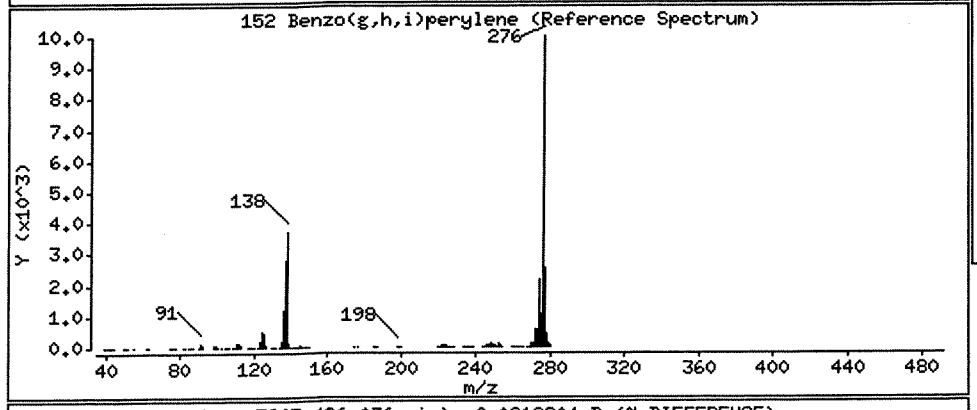
Volume Injected (uL): 0.5 Operator: ADM

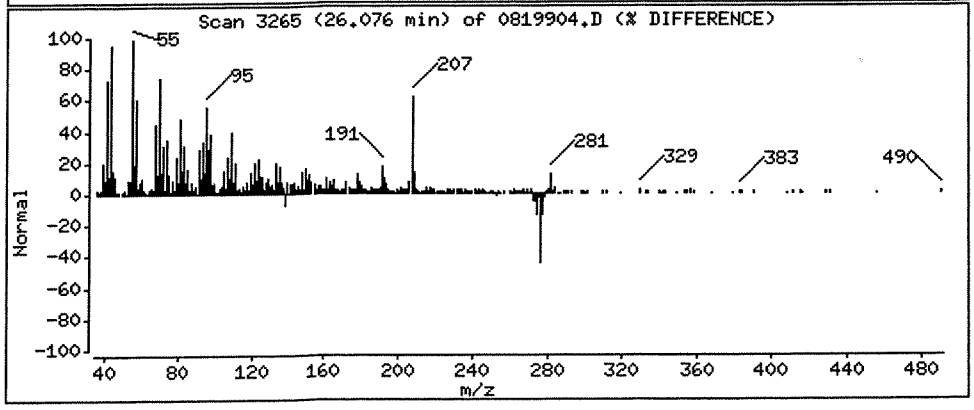
Column phase: fused silica Column diameter: 0.25

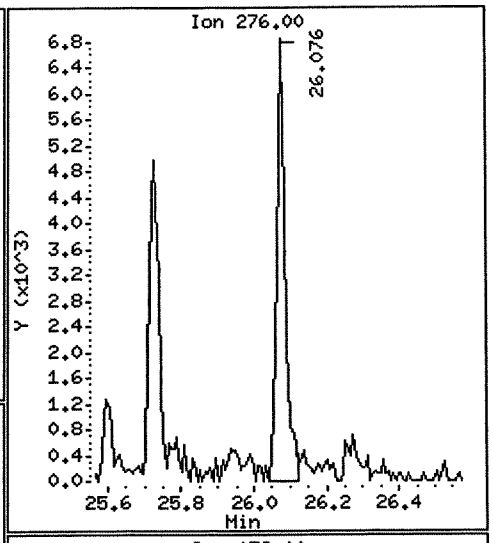
152 Benzo(g,h,i)perylene Concentration: 102.3 UG/KG

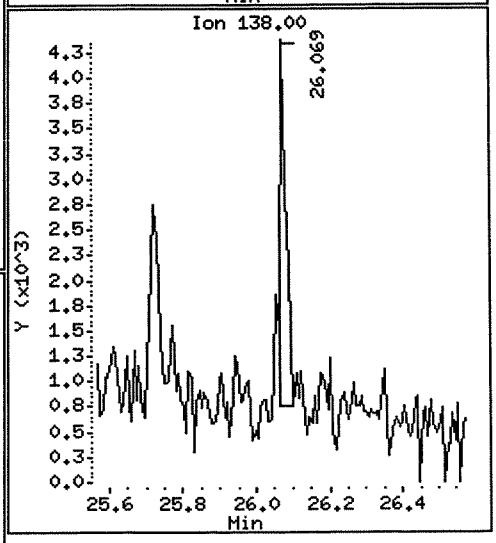












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819905

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:57

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	350		U
208-96-8	Acenaphthylene	21	350		U
98-86-2	Acetophenone	43	350		U
120-12-7	Anthracene	29	350		U
1912-24-9	Atrazine	30	350		U
100-52-7	Benzaldehyde	59	350		U
56-55-3	Benzo(a)anthracene	38	350	110	I
205-99-2	Benzo(b)fluoranthene	33	350	200	I
207-08-9	Benzo(k)fluoranthene	42	350	62	I
191-24-2	Benzo(g,h,i)perylene	75	350	110	I
50-32-8	Benzo(a)pyrene	24	350	110	I
111-91-1	bis(2-Chloroethoxy)methane	33	350		U
92-52-4	1,1'-Biphenyl	31	350		U
111-44-4	bis(2-Chloroethyl)ether	43	350		U
108-60-1	bis(2-Chloroisopropyl)ether	54	350		U
117-81-7	Bis(2-ethylhexyl)phthalate	38	350		U
101-55-3	4-Bromophenyl-phenylether	27	350		U
85-68-7	Butylbenzylphthalate	31	350		U
105-60-2	Caprolactam	71	350		U
86-74-8	Carbazole	38	350		U
106-47-8	4-Chloroaniline	51	350		U
59-50-7	4-Chloro-3-methylphenol	29	350		U
91-58-7	2-Chloronaphthalene	34	350		U
95-57-8	2-Chlorophenol	43	350		U
7005-72-3	4-Chlorophenyl-phenylether	33	350		U
218-01-9	Chrysene	33	350	130	I
53-70-3	Dibenz(a,h)anthracene	64	350		U
132-64-9	Dibenzofuran	26	350		U
91-94-1	3,3'-Dichlorobenzidine	33	350		U
120-83-2	2,4-Dichlorophenol	20	350		U
84-66-2	Diethylphthalate	36	350		U
105-67-9	2,4-Dimethylphenol	23	350		U
131-11-3	Dimethylphthalate	32	350		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819905

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:57

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	32	350		U
534-52-1	4,6-Dinitro-2-methylphenol	23	350		U
51-28-5	2,4-Dinitrophenol	140	350		U
121-14-2	2,4-Dinitrotoluene	26	350		U
606-20-2	2,6-Dinitrotoluene	40	350		U
117-84-0	Di-n-octylphthalate	28	350		U
206-44-0	Fluoranthene	57	350	160	I
86-73-7	Fluorene	28	350		U
118-74-1	Hexachlorobenzene	37	350		U
87-68-3	Hexachlorobutadiene	35	350		U
77-47-4	Hexachlorocyclopentadiene	65	350		U
67-72-1	Hexachloroethane	42	350		U
193-39-5	Indeno(1,2,3-cd)pyrene	49	350		U
78-59-1	Isophorone	30	350		U
91-57-6	2-Methylnaphthalene	37	350		U
91-20-3	Naphthalene	34	350		U
106-44-5	4-Methylphenol	28	350		U
95-48-7	2-Methylphenol	41	350		U
88-74-4	2-Nitroaniline	34	350		U
99-09-2	3-Nitroaniline	50	350		U
100-01-6	4-Nitroaniline	110	350		U
98-95-3	Nitrobenzene	37	350		U
88-75-5	2-Nitrophenol	23	350		U
100-02-7	4-Nitrophenol	86	350		U
86-30-6	N-Nitrosodiphenylamine (1)	34	350		U
621-64-7	N-Nitroso-di-n-propylamine	58	350		U
87-86-5	Pentachlorophenol	36	710		U
85-01-8	Phenanthrene	24	350	130	I
108-95-2	Phenol	38	350		U
129-00-0	Pyrene	42	350	280	I
95-95-4	2,4,5-Trichlorophenol	28	350		U
88-06-2	2,4,6-Trichlorophenol	37	350		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D
Report Date: 01-Sep-2009 11:02

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D
Lab Smp Id: 0908199-05 Client Smp ID: JAX-45-SS03-02-0825
Inj Date : 31-AUG-2009 18:57 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-05;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	94.300	Percent Solids

mg/kg

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.703	4.707	(1.000)	907465	40.0000	
$ 2 2-Fluorophenol	112	3.754	3.759	(0.798)	1445413	41.8879	2961
$ 3 Phenol-d6	99	4.464	4.474	(0.949)	1869565	51.4416	3637
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BM 070109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D
Report Date: 01-Sep-2009 11:02

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
15 2-Methylphenol	108	Compound Not Detected.					
16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
17 3-Methylphenol	108	Compound Not Detected.					
18 4-Methylphenol	108	Compound Not Detected.					
19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
20 Hexachloroethane	116	Compound Not Detected.					
30 Benzaldehyde	106	Compound Not Detected.					
* 31 Naphthalene-d8	136	5.825	5.825	(1.000)	2854344	40.0000	
$ 32 Nitrobenzene-d5	82	5.137	5.149	(0.882)	781865	25.1717	1780
33 Nitrobenzene	77	Compound Not Detected.					
35 Isophorone	82	Compound Not Detected.					
36 2-Nitrophenol	139	Compound Not Detected.					
38 2,4-Dimethylphenol	107	Compound Not Detected.					
39 Benzoic acid	105	Compound Not Detected.					
40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
43 2,4-Dichlorophenol	162	Compound Not Detected.					
46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
47 Naphthalene	128	Compound Not Detected.					
48 4-Chloroaniline	127	Compound Not Detected.					
49 Hexachlorobutadiene	224	Compound Not Detected.					
50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
51 2-Methylnaphthalene	141	Compound Not Detected.					
52 1-Methylnaphthalene	141	Compound Not Detected.					
53 Acetophenone	105	Compound Not Detected.					
63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
64 Caprolactam	113	Compound Not Detected.					
* 65 Acenaphthene-d10	164	8.512	8.510	(1.000)	1469353	40.0000	
66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
69 2-Chloronaphthalene	162	Compound Not Detected.					
$ 70 2-Fluorobiphenyl	172	7.292	7.294	(0.857)	1158879	23.9859	1696
71 2-Nitroaniline	65	Compound Not Detected.					
72 Dimethylphthalate	163	Compound Not Detected.					
73 Acenaphthylene	151	Compound Not Detected.					
74 2,6-Dinitrotoluene	165	Compound Not Detected.					
75 3-Nitroaniline	138	Compound Not Detected.					
76 Acenaphthene	153	Compound Not Detected.					
77 2,4-Dinitrophenol	184	Compound Not Detected.					
79 4-Nitrophenol	65	Compound Not Detected.					
80 Dibenzofuran	168	Compound Not Detected.					
81 2,4-Dinitrotoluene	165	Compound Not Detected.					
82 Diethylphthalate	149	Compound Not Detected.					
83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
84 Fluorene	166	Compound Not Detected.					
85 4-Nitroaniline	138	Compound Not Detected.					
92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D
Report Date: 01-Sep-2009 11:02

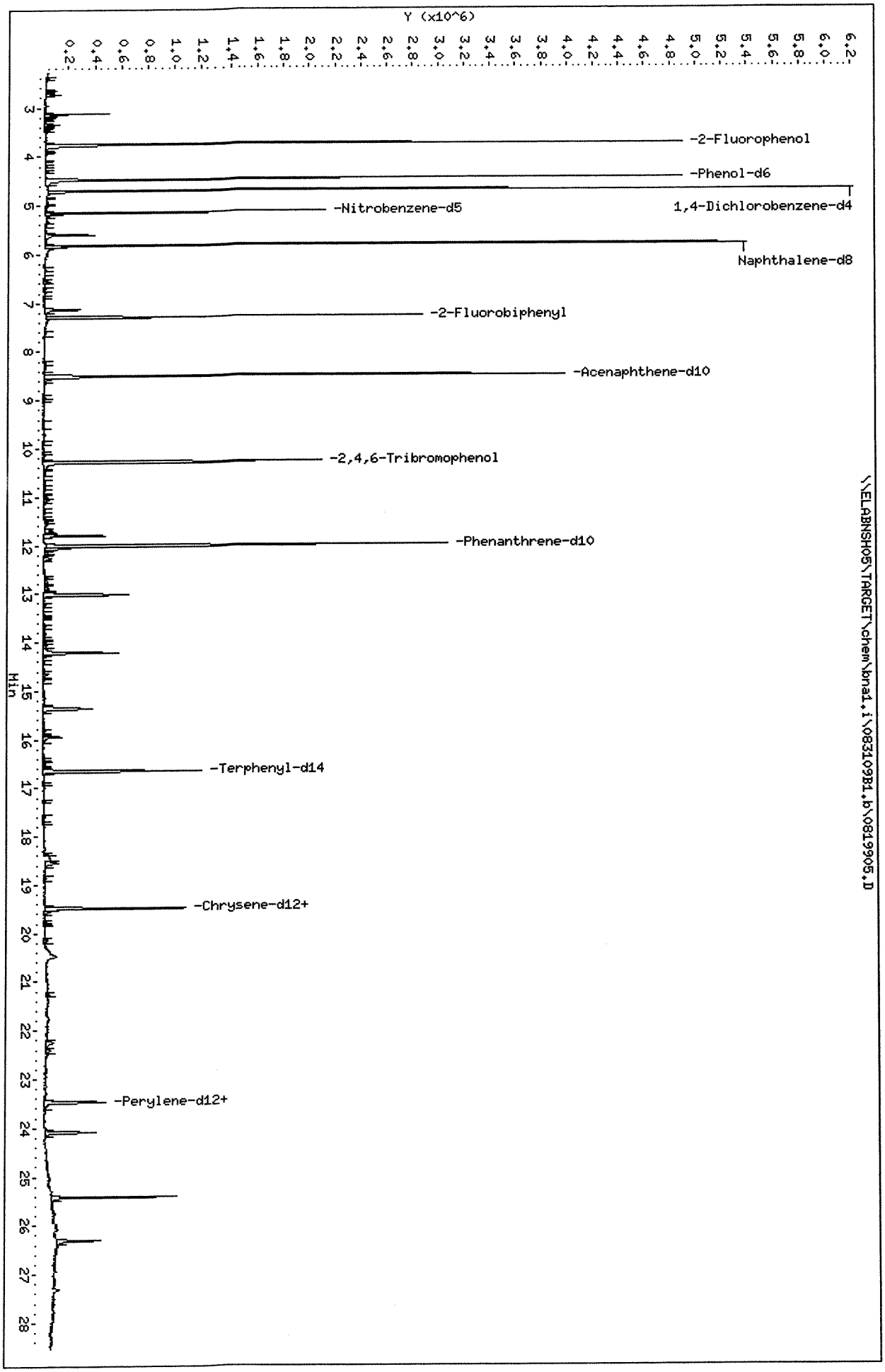
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.015	12.023	(1.000)	2097982	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	Compound Not Detected.					
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.286	10.304	(0.856)	380284	56.4412	3990
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.068	12.090	(1.004)	104501	1.87669	132.7(a)
107 Anthracene	178	Compound Not Detected.					
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.342	15.368	(1.277)	132992	2.27022	160.5(a)
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.495	19.513	(1.000)	772840	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.943	15.967	(0.818)	104587	3.92183	277.2(a)
$ 127 Terphenyl-d14	244	16.654	16.661	(0.854)	650861	36.8726	2607
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.466	19.484	(0.999)	32024	1.54545	109.2(a)
131 Chrysene	228	19.561	19.584	(1.003)	34610	1.80776	127.8(a)
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.471	23.482	(1.000)	397394	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.405	22.417	(0.955)	31780	2.80338	198.2(a)
148 Benzo(k)fluoranthene	252	22.472	22.499	(0.957)	10253	0.87663	61.97(aM)
149 Benzo(a)pyrene	252	23.284	23.309	(0.992)	15376	1.62338	114.8(a)
150 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.071	26.072	(1.111)	8978	1.55712	110.1(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819905.D
Date : 31-AUG-2009 18:57
Client ID: JAX-45-SS03-02-0825
Sample Info: 0908199-05;15;1000;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

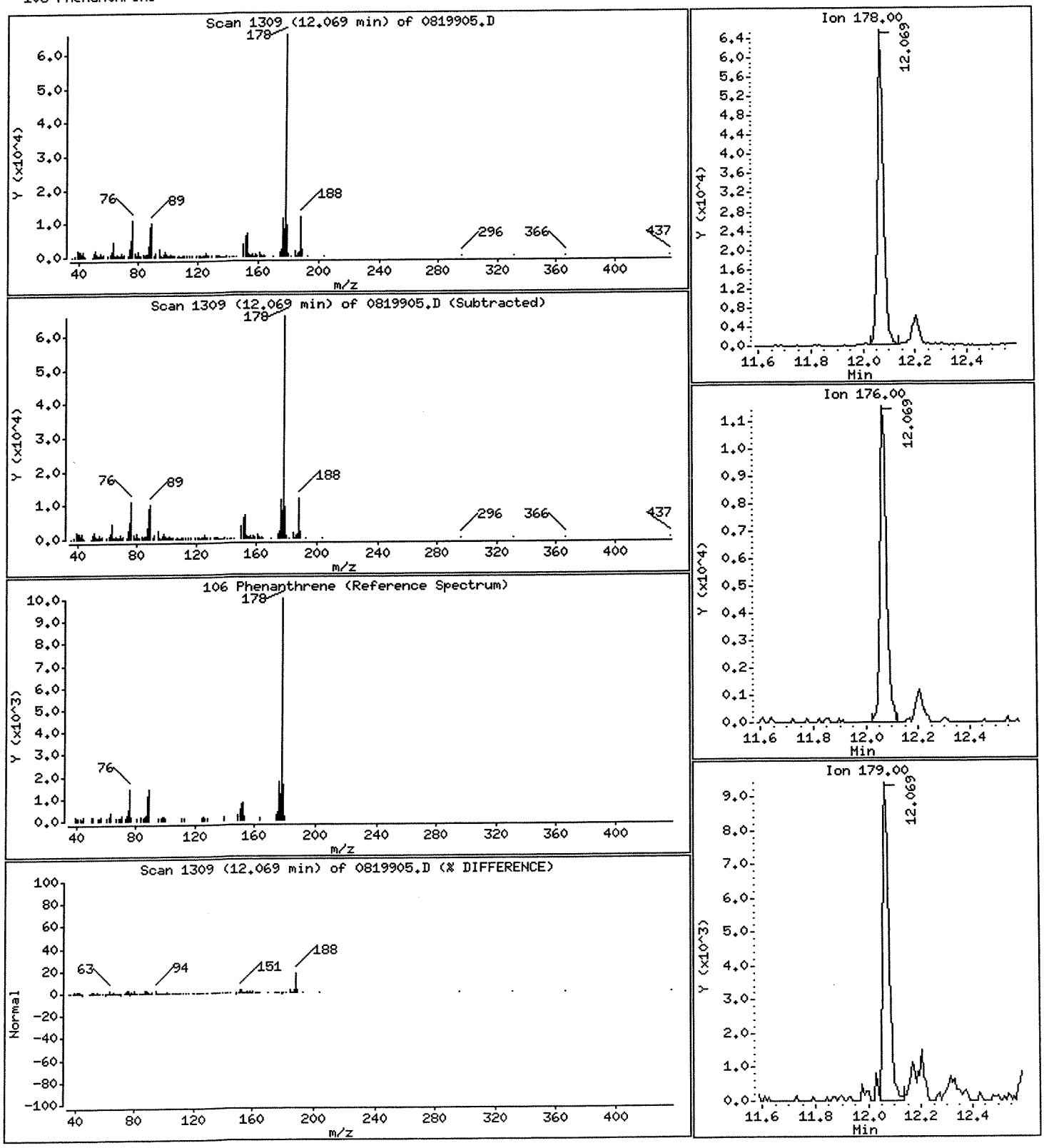
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

106 Phenanthrene Concentration: 132.7 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

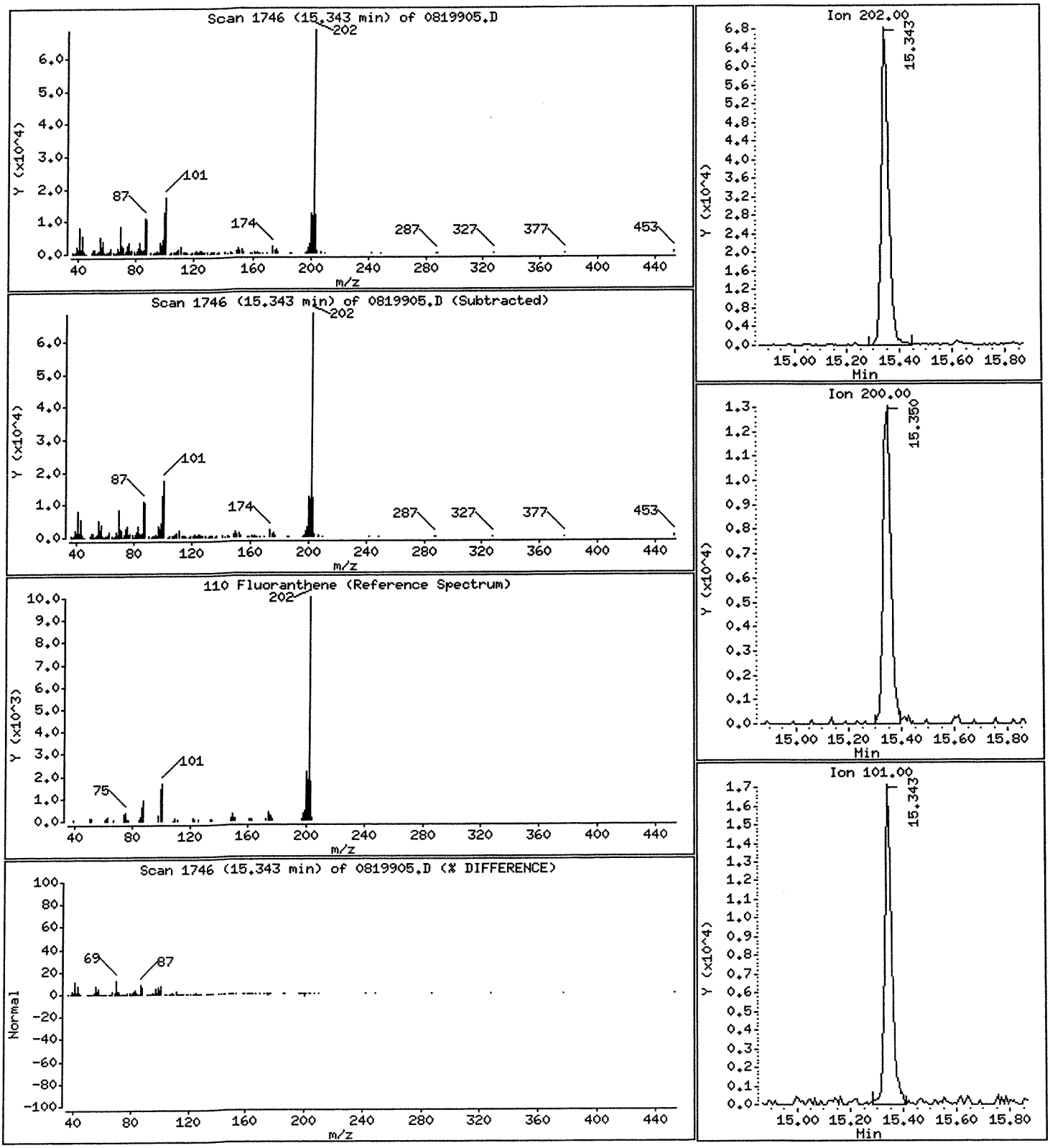
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

110 Fluoranthene Concentration: 160.5 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

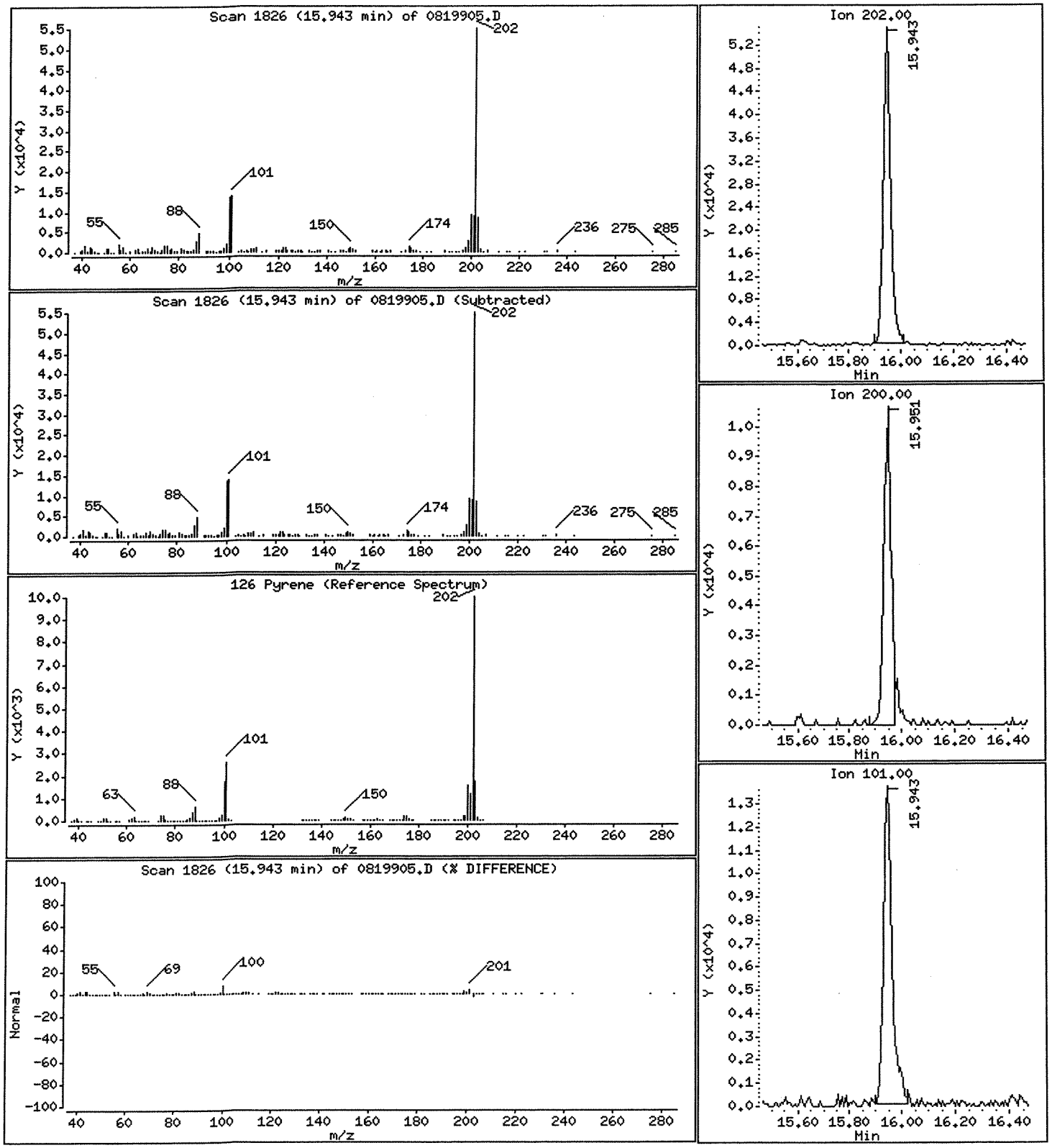
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

126 Pyrene Concentration: 277.2 UG/KG



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Date : 31-AUG-2009 18:57

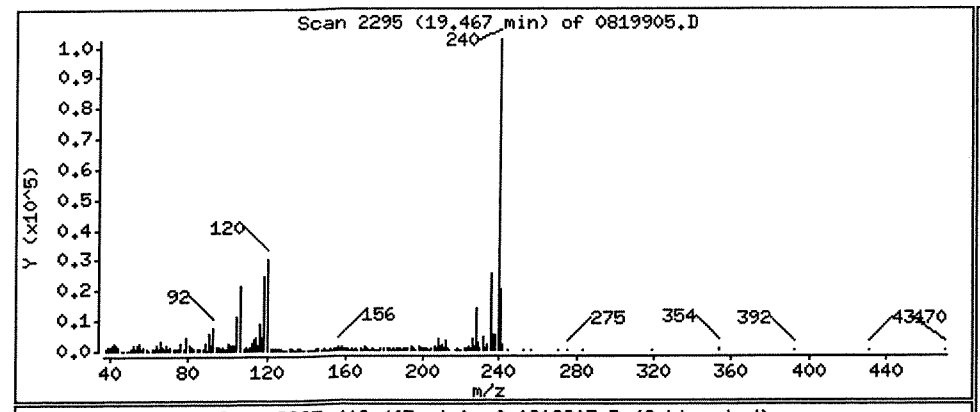
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

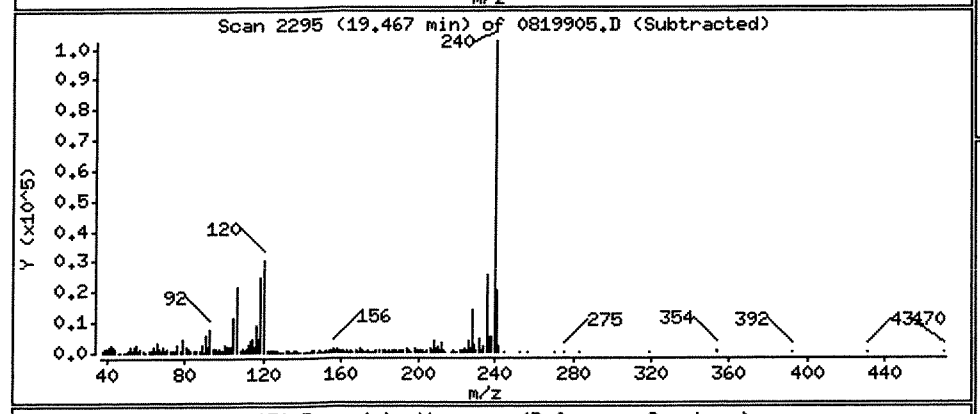
Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

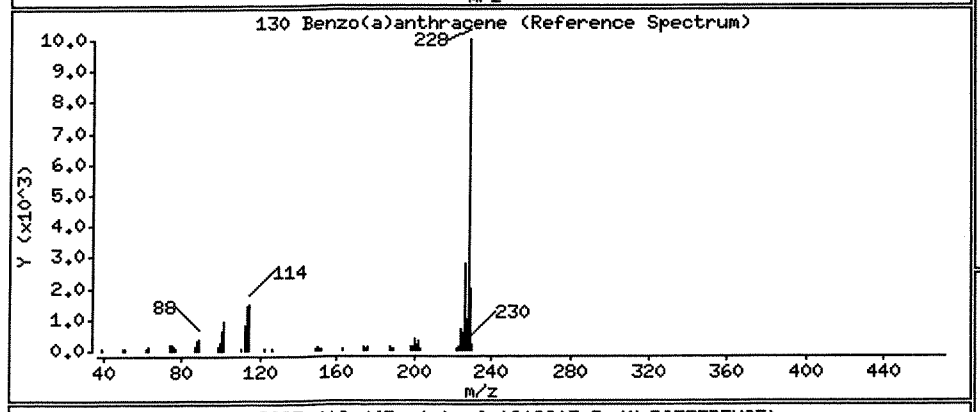
Volume Injected (uL): 0.5 Operator: ADM

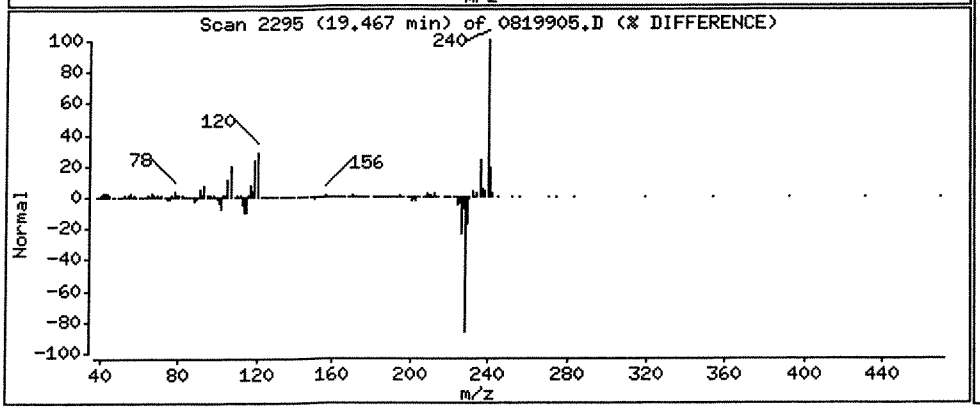
Column phase: fused silica Column diameter: 0.25

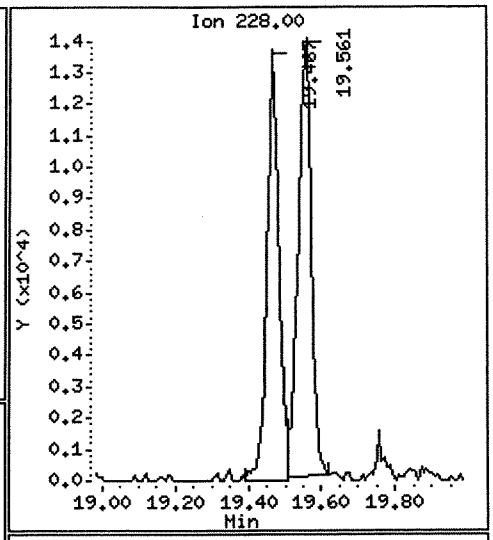
130 Benzo(a)anthracene Concentration: 109.2 UG/KG

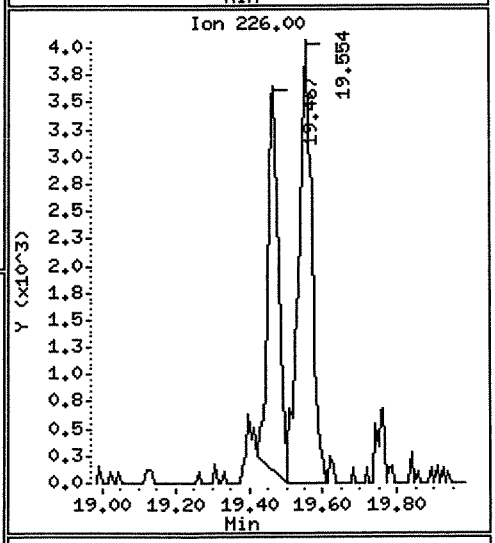


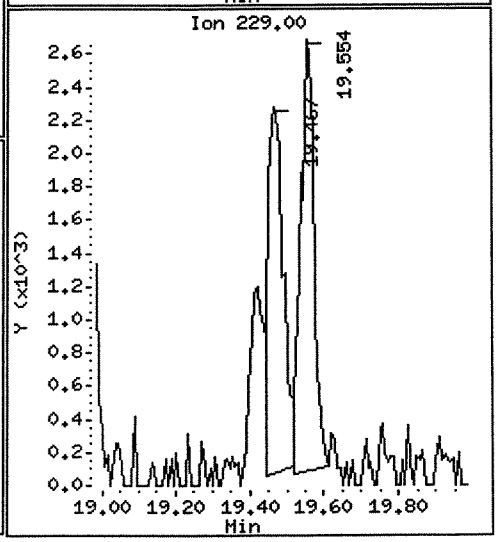












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

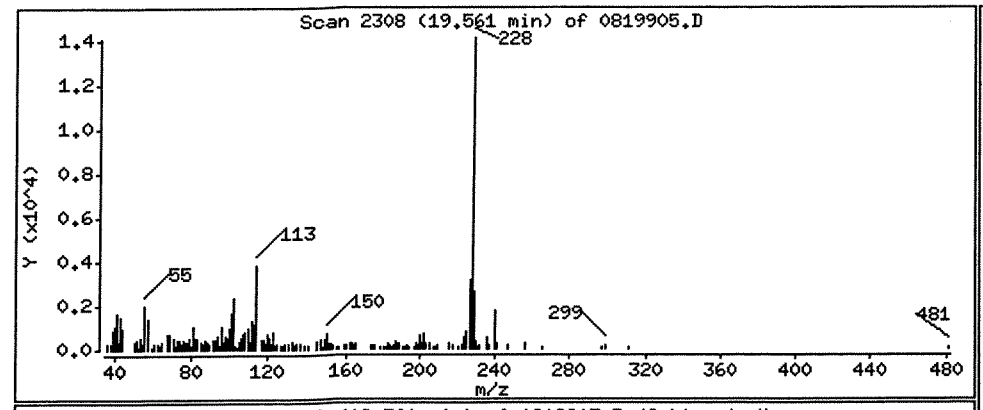
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

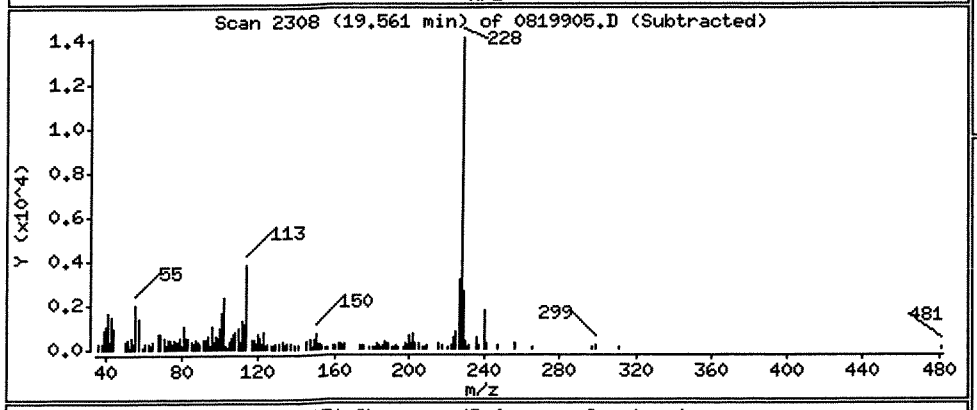
Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

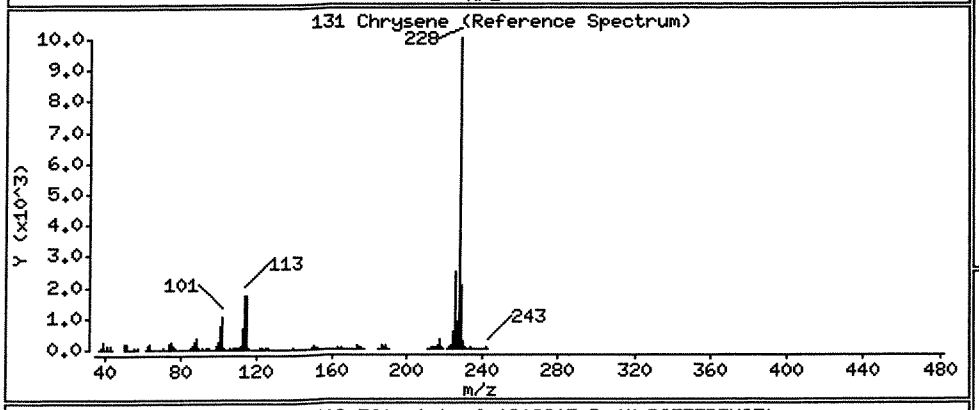
Volume Injected (uL): 0.5 Operator: ADM

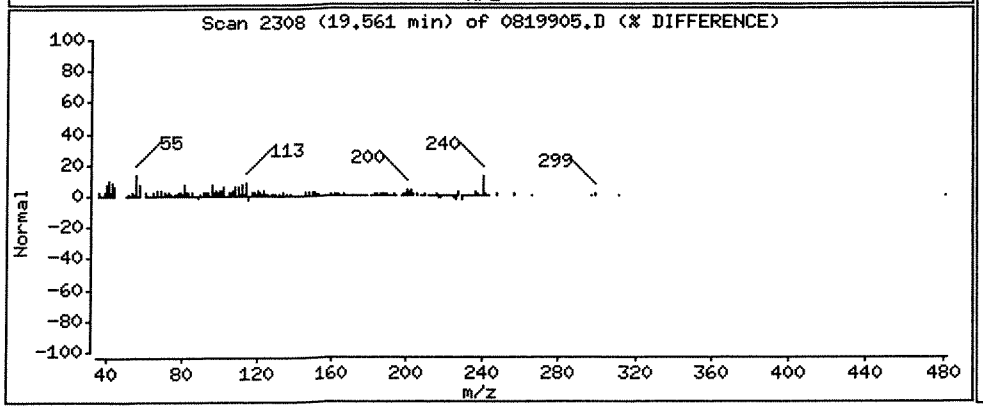
Column phase: fused silica Column diameter: 0.25

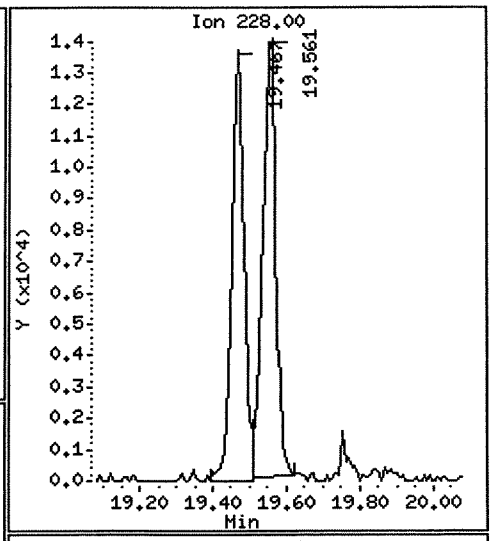
131 Chrysene Concentration: 127.8 UG/KG

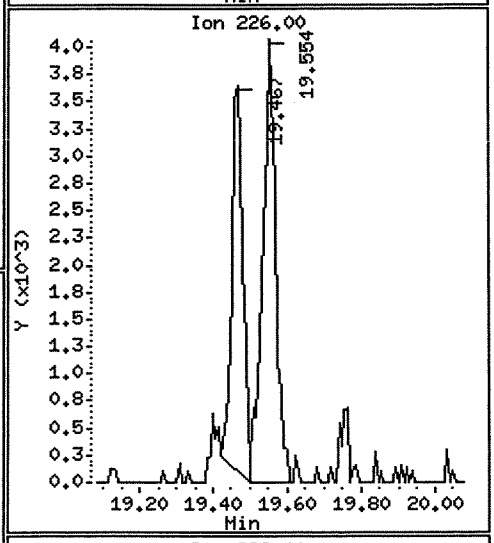


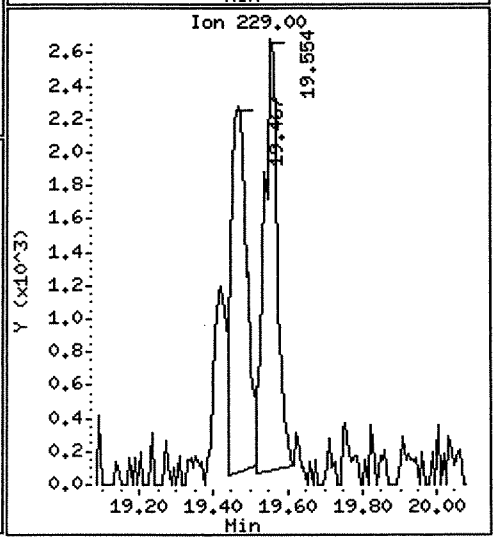












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

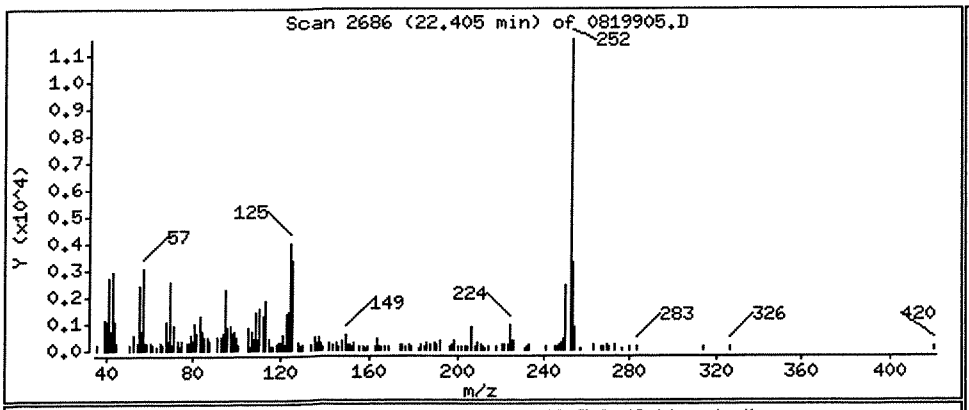
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

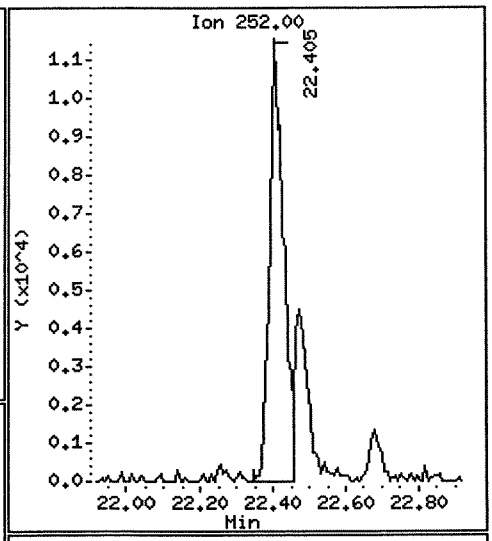
Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

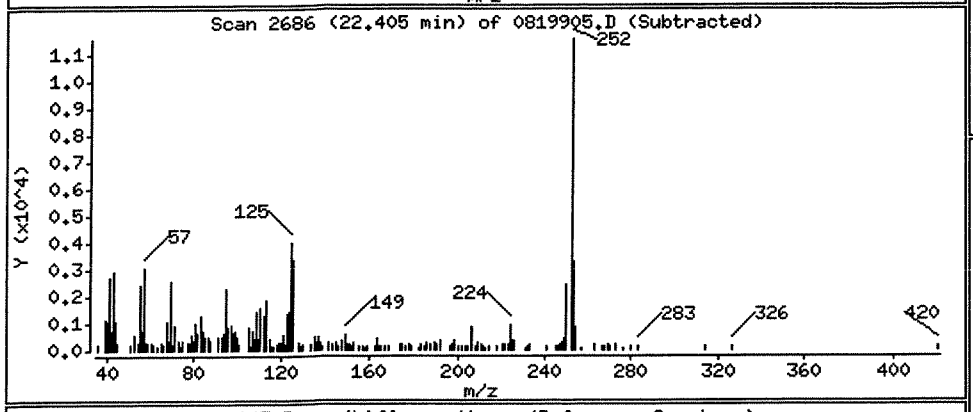
Volume Injected (uL): 0.5 Operator: ADM

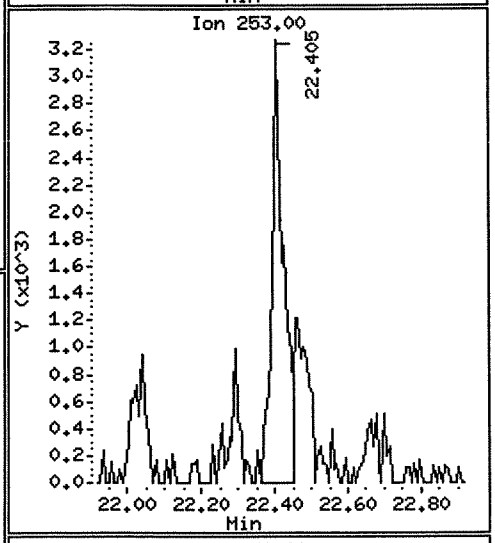
Column phase: fused silica Column diameter: 0.25

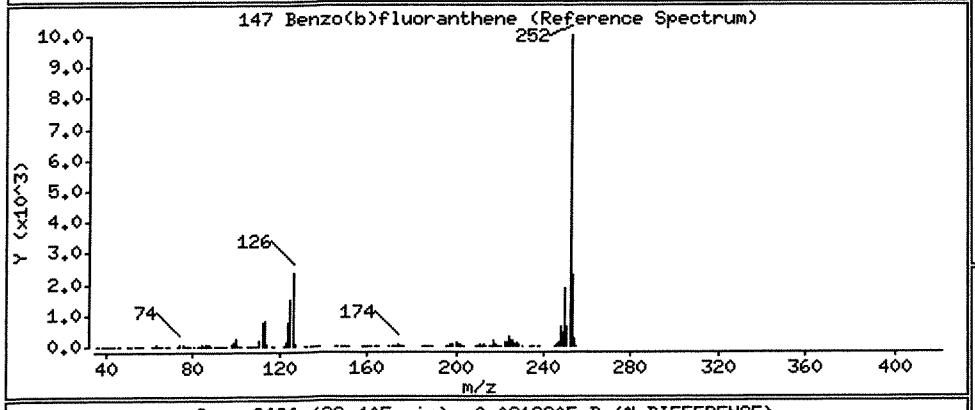
147 Benzo(b)fluoranthene Concentration: 198.2 UG/KG

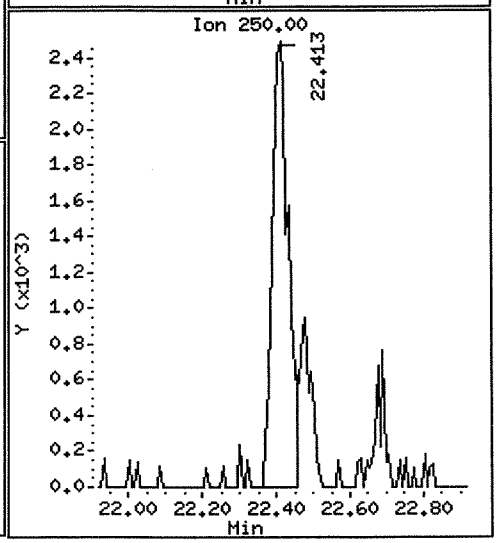


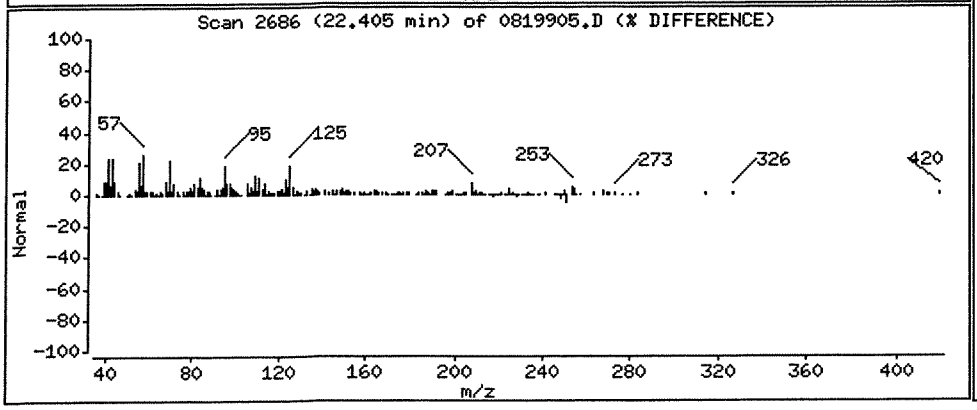






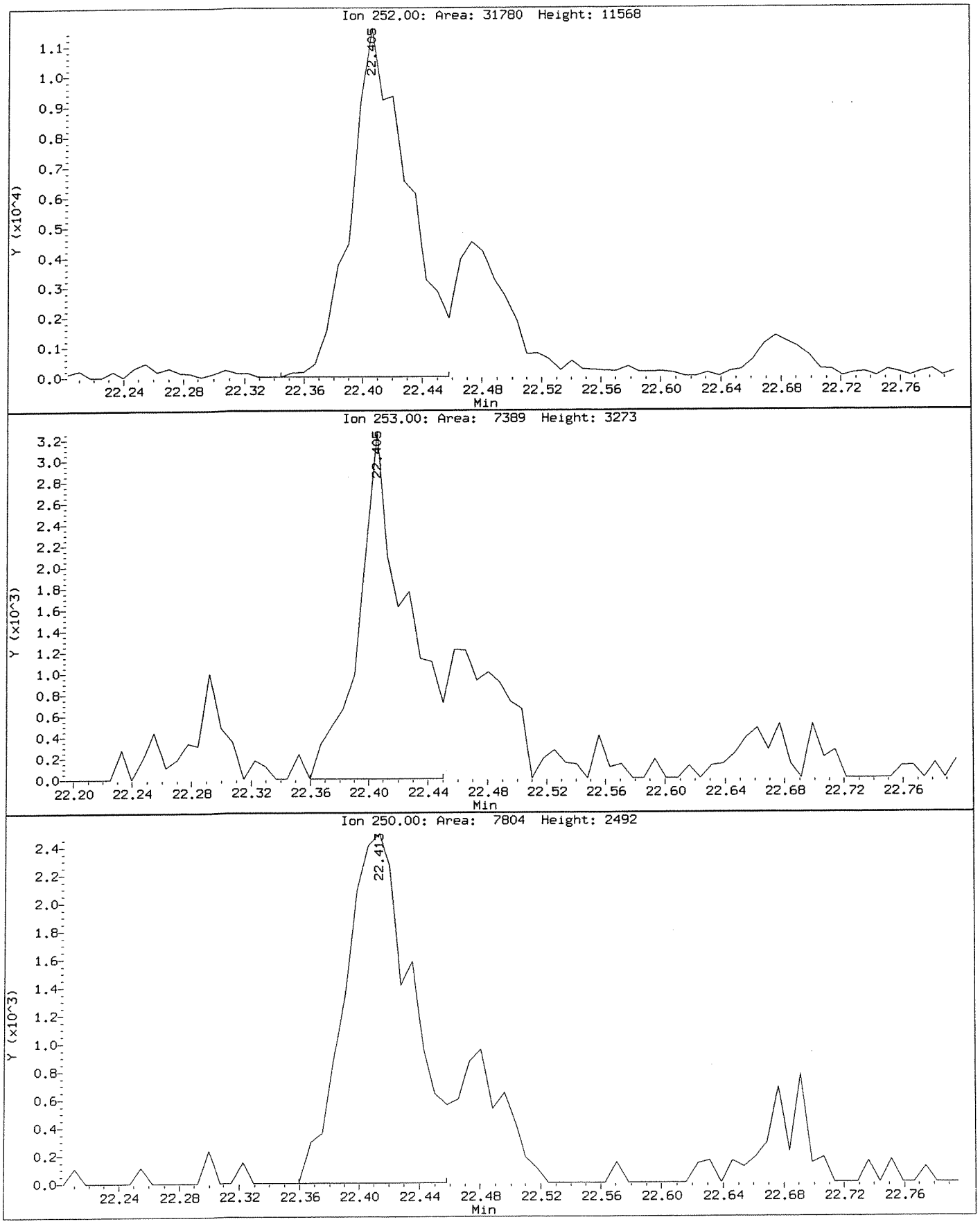






Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819905.D
Injection Date: 31-AUG-2009 18:57
Instrument: bna1.i
Client Sample ID: JAX-45-SS03-02-0825

Compound: Benzo(k)fluoranthene
CAS Number: 207-08-9



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819905.D

Date : 31-AUG-2009 18:57

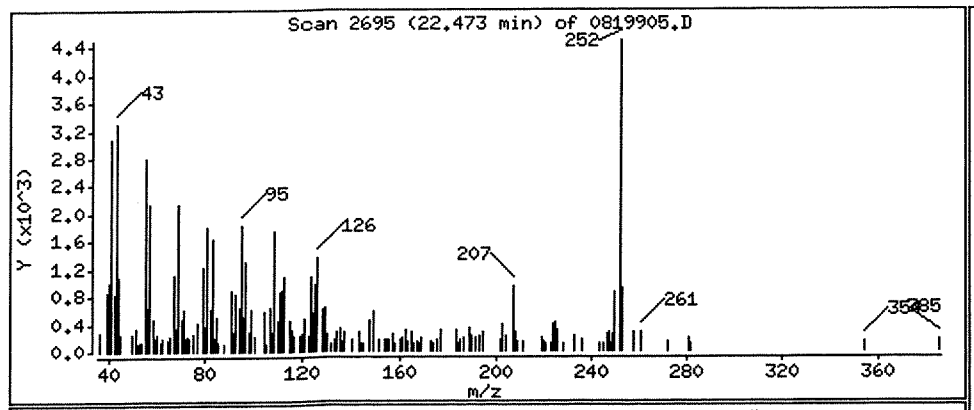
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

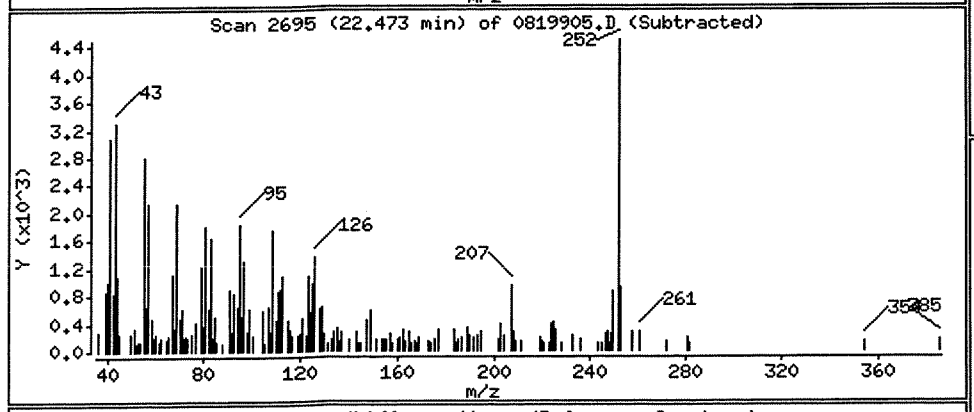
Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

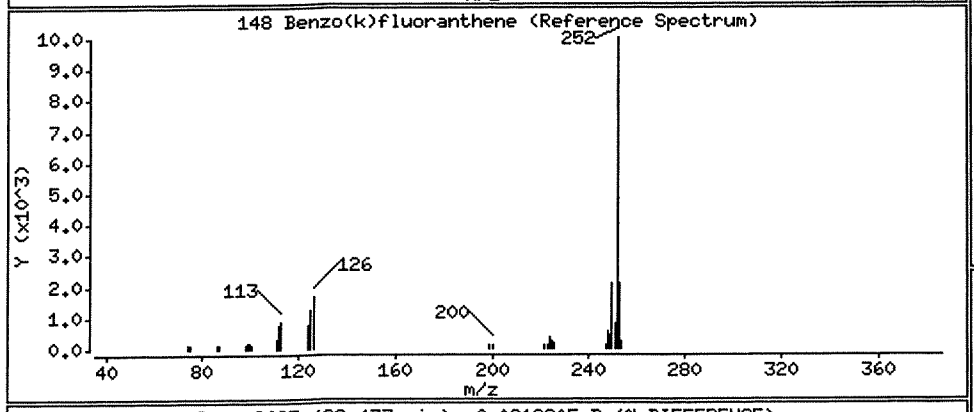
Volume Injected (uL): 0.5 Operator: ADM

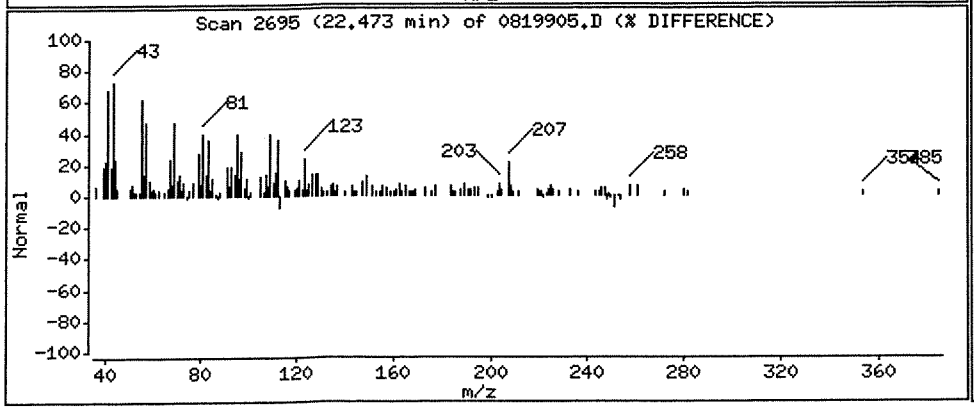
Column phase: fused silica Column diameter: 0.25

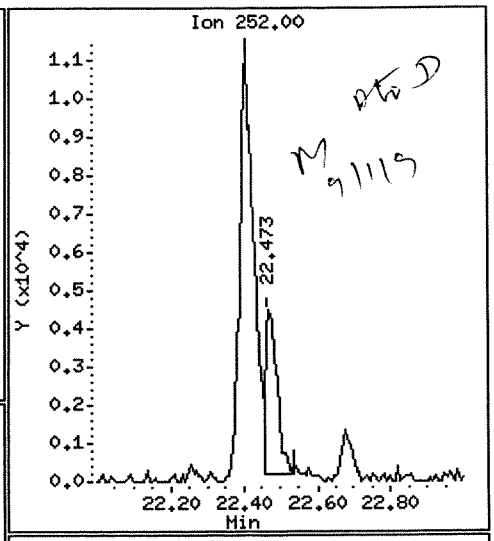
148 Benzo(k)fluoranthene Concentration: 61.97 UG/KG

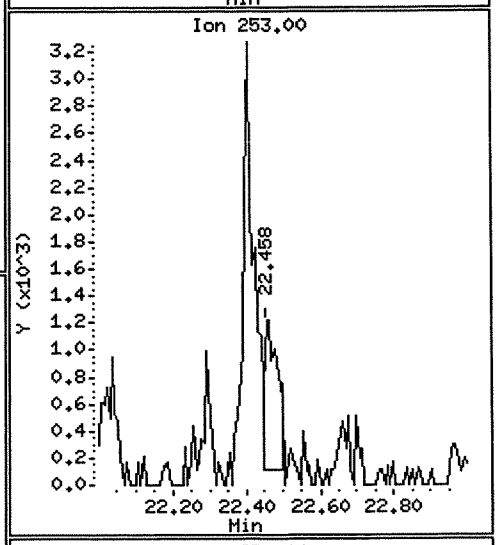


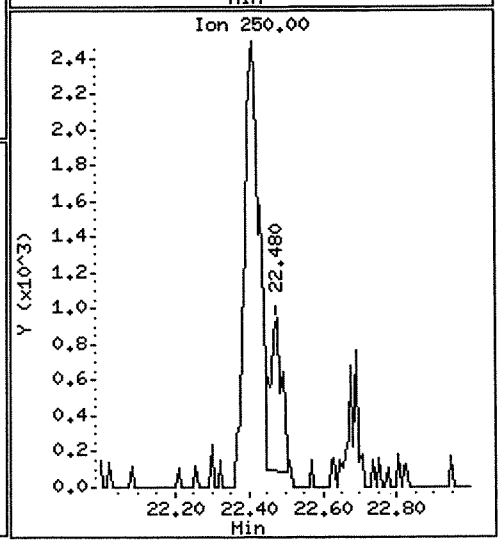












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Date : 31-AUG-2009 18:57

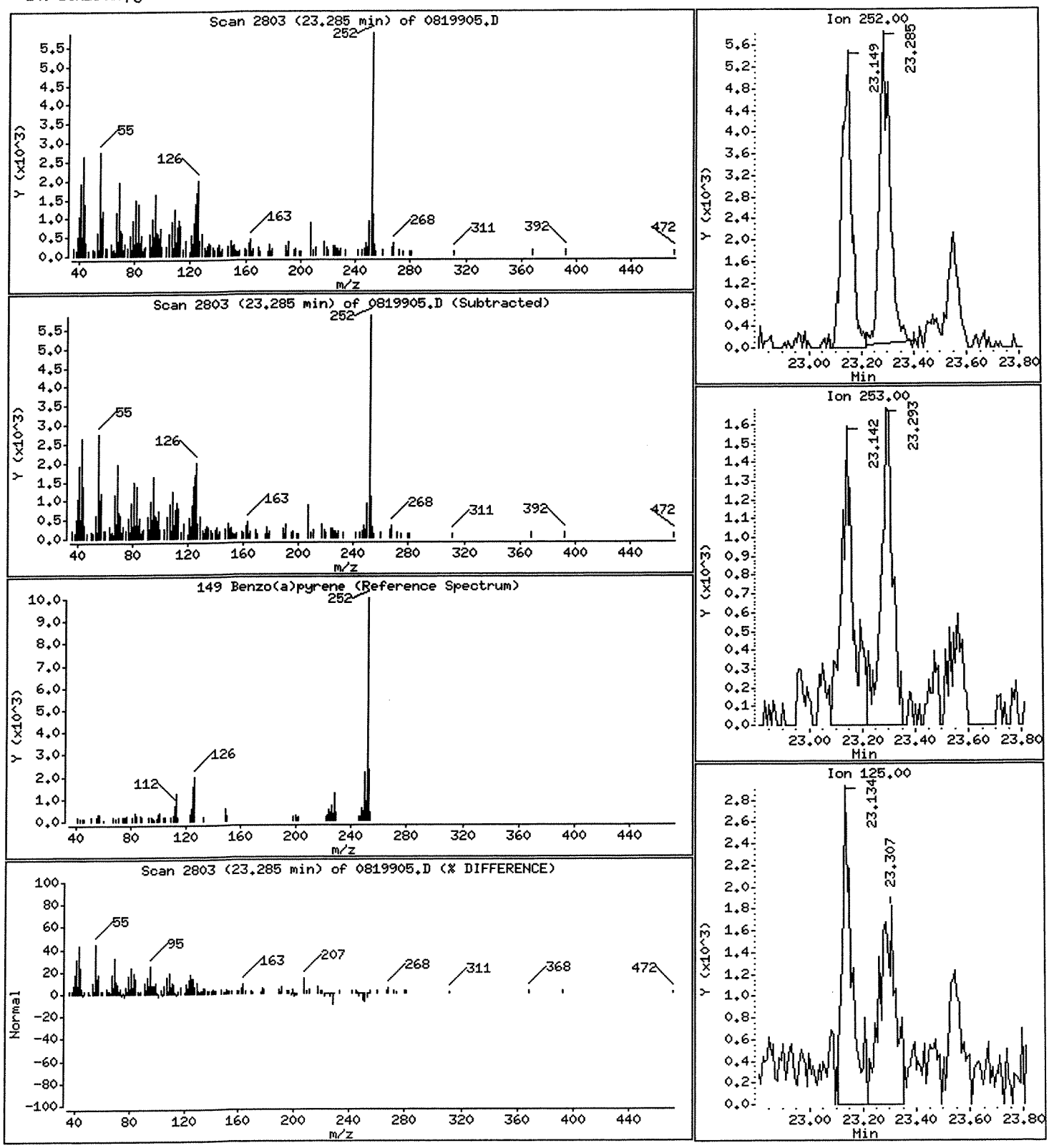
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

149 Benzo(a)pyrene Concentration: 114.8 UG/KG



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Date : 31-AUG-2009 18:57

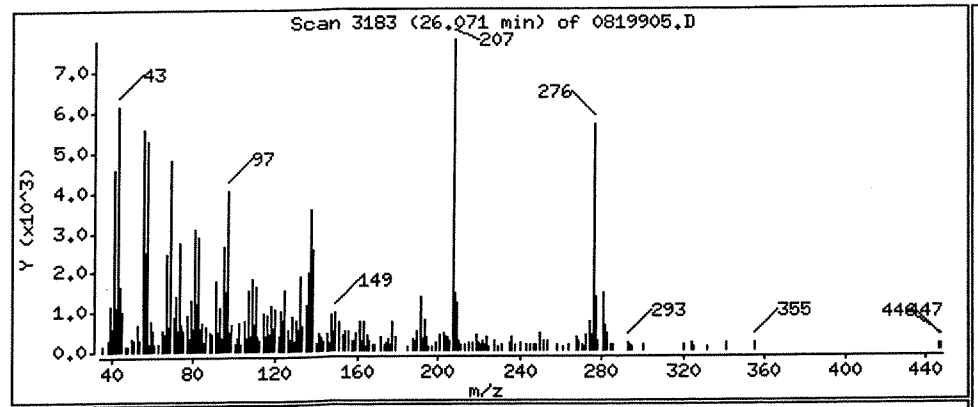
Client ID: JAX-45-SS03-02-0825 Instrument: bna1.i

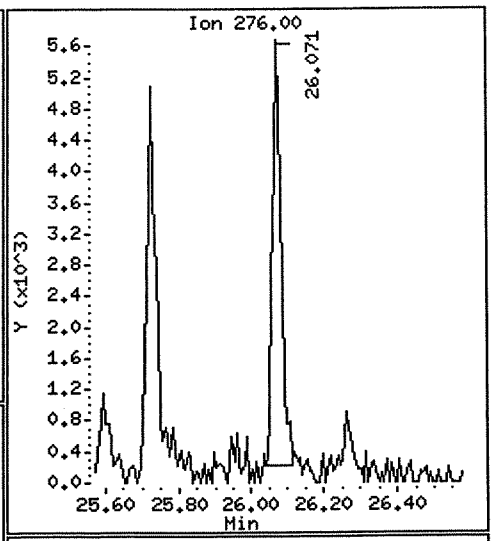
Sample Info: 0908199-05;;15;1000;;UG/KG;27-AUG-2009

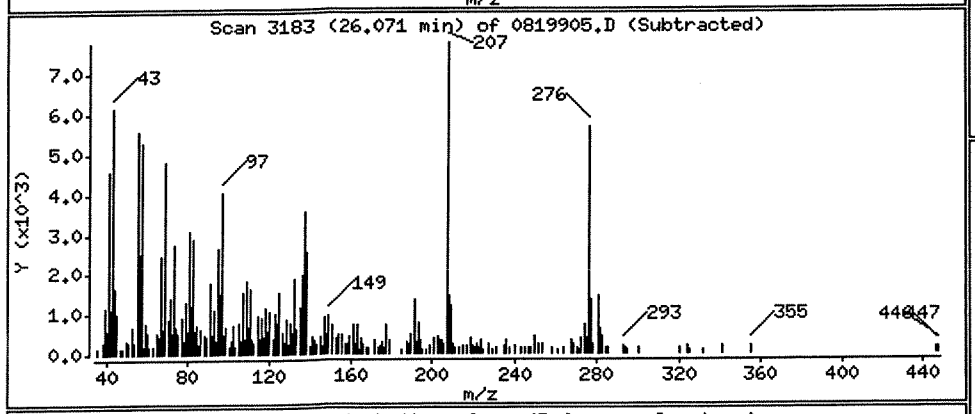
Volume Injected (uL): 0.5 Operator: ADM

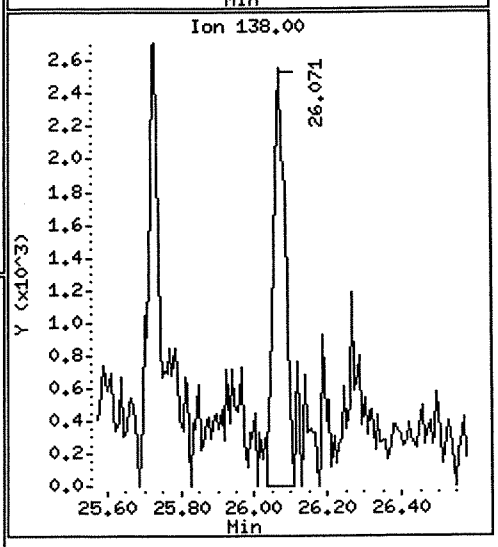
Column phase: fused silica Column diameter: 0.25

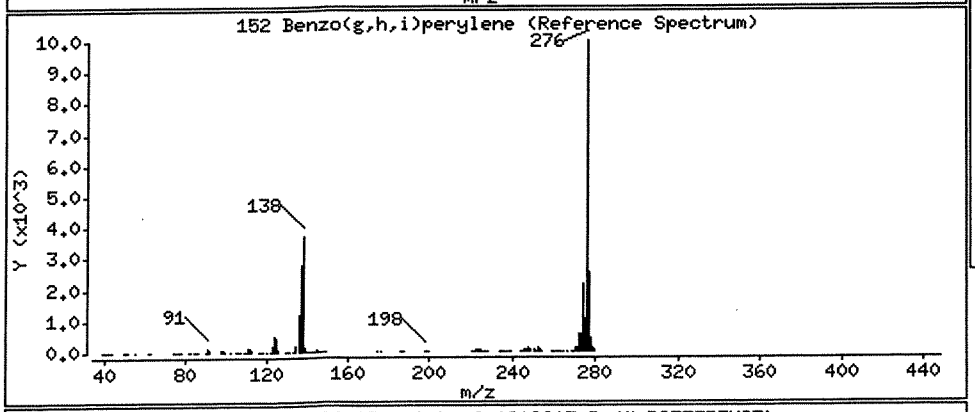
152 Benzo(g,h,i)perylene Concentration: 110.1 UG/KG

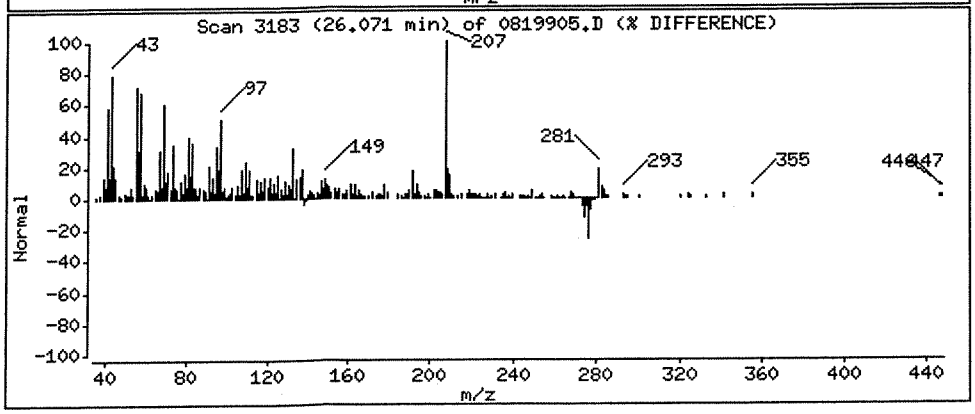












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819906

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 19:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	380	54	I
208-96-8	Acenaphthylene	22	380		U
98-86-2	Acetophenone	47	380		U
120-12-7	Anthracene	31	380	36	I
1912-24-9	Atrazine	32	380		U
100-52-7	Benzaldehyde	63	380		U
56-55-3	Benzo(a)anthracene	41	380	140	I
205-99-2	Benzo(b)fluoranthene	36	380	230	I
207-08-9	Benzo(k)fluoranthene	45	380	75	I
191-24-2	Benzo(g,h,i)perylene	80	380	110	I
50-32-8	Benzo(a)pyrene	26	380	140	I
111-91-1	bis(2-Chloroethoxy)methane	35	380		U
92-52-4	1,1'-Biphenyl	34	380		U
111-44-4	bis(2-Chloroethyl)ether	46	380		U
108-60-1	bis(2-Chloroisopropyl)ether	58	380		U
117-81-7	Bis(2-ethylhexyl)phthalate	41	380		U
101-55-3	4-Bromophenyl-phenylether	29	380		U
85-68-7	Butylbenzylphthalate	34	380		U
105-60-2	Caprolactam	77	380		U
86-74-8	Carbazole	41	380	46	I
106-47-8	4-Chloroaniline	54	380		U
59-50-7	4-Chloro-3-methylphenol	32	380		U
91-58-7	2-Chloronaphthalene	36	380		U
95-57-8	2-Chlorophenol	46	380		U
7005-72-3	4-Chlorophenyl-phenylether	35	380		U
218-01-9	Chrysene	35	380	170	I
53-70-3	Dibenz(a,h)anthracene	68	380		U
132-64-9	Dibenzofuran	28	380	31	I
91-94-1	3,3'-Dichlorobenzidine	36	380		U
120-83-2	2,4-Dichlorophenol	21	380		U
84-66-2	Diethylphthalate	38	380		U
105-67-9	2,4-Dimethylphenol	24	380		U
131-11-3	Dimethylphthalate	35	380		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819906

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 19:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	380		U
534-52-1	4,6-Dinitro-2-methylphenol	25	380		U
51-28-5	2,4-Dinitrophenol	150	380		U
121-14-2	2,4-Dinitrotoluene	27	380		U
606-20-2	2,6-Dinitrotoluene	43	380		U
117-84-0	Di-n-octylphthalate	31	380		U
206-44-0	Fluoranthene	61	380	290	I
86-73-7	Fluorene	30	380	32	I
118-74-1	Hexachlorobenzene	40	380		U
87-68-3	Hexachlorobutadiene	37	380		U
77-47-4	Hexachlorocyclopentadiene	70	380		U
67-72-1	Hexachloroethane	45	380		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	380		U
78-59-1	Isophorone	32	380		U
91-57-6	2-Methylnaphthalene	40	380		U
91-20-3	Naphthalene	37	380	140	I
106-44-5	4-Methylphenol	30	380		U
95-48-7	2-Methylphenol	44	380		U
88-74-4	2-Nitroaniline	36	380		U
99-09-2	3-Nitroaniline	54	380		U
100-01-6	4-Nitroaniline	110	380		U
98-95-3	Nitrobenzene	39	380		U
88-75-5	2-Nitrophenol	25	380		U
100-02-7	4-Nitrophenol	92	380		U
86-30-6	N-Nitrosodiphenylamine (1)	36	380		U
621-64-7	N-Nitroso-di-n-propylamine	62	380		U
87-86-5	Pentachlorophenol	38	760		U
85-01-8	Phenanthrene	26	380	300	I
108-95-2	Phenol	41	380		U
129-00-0	Pyrene	45	380	340	I
95-95-4	2,4,5-Trichlorophenol	30	380		U
88-06-2	2,4,6-Trichlorophenol	40	380		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D
Report Date: 01-Sep-2009 11:02

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D
Lab Smp Id: 0908199-06 Client Smp ID: JAX-45-SB03-04-0825
Inj Date : 31-AUG-2009 19:33 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-06;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	87.900	Percent Solids

M 9/1/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.703	4.707	(1.000)	976661	40.0000	
$ 2 2-Fluorophenol	112	3.753	3.759	(0.798)	1789598	50.4094	3823
$ 3 Phenol-d6	99	4.471	4.474	(0.951)	2271560	60.0263	4553
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BT 09/01/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D
Report Date: 01-Sep-2009 11:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.823	5.825	(1.000)	3142730	40.0000	
$	32 Nitrobenzene-d5	82	5.143	5.149	(0.883)	871187	25.4736	1932
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	5.846	5.855	(1.004)	38561	1.79959	136.5(a)
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.512	8.510	(1.000)	1548072	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.290	7.294	(0.856)	1419247	27.8812	2115
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	8.564	8.586	(1.006)	30938	0.71072	53.90(a)
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	8.939	8.946	(1.050)	25445	0.41122	31.19(a)
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	9.702	9.720	(1.140)	20575	0.41757	31.67(a)
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D
Report Date: 01-Sep-2009 11:02

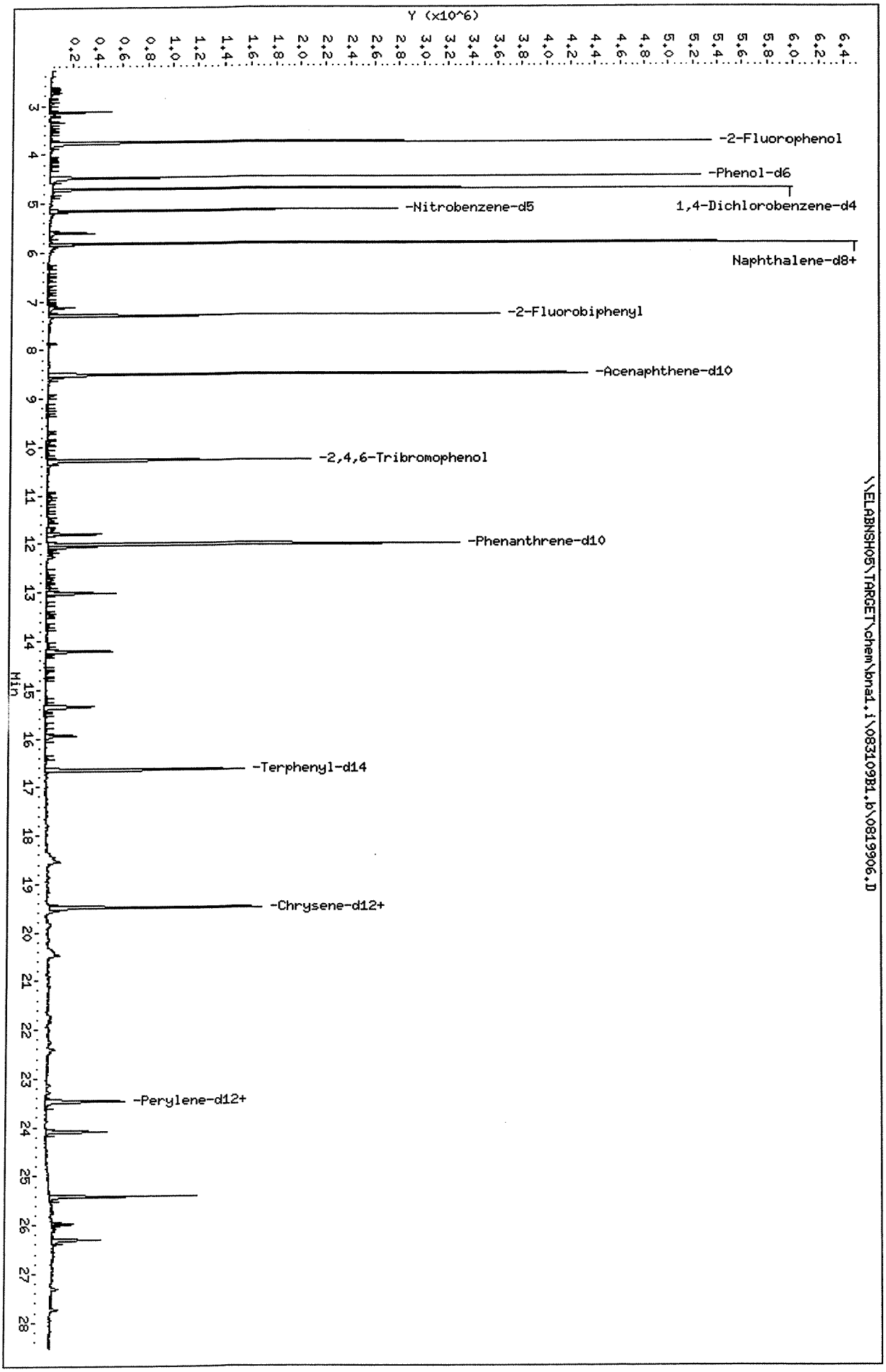
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.022	12.023	(1.000)	2288660	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	12.734	12.735	(1.059)	36219	0.61313	46.50(a)
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.286	10.304	(0.856)	391816	53.3078	4043
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.067	12.090	(1.004)	240621	3.96120	300.4(a)
107 Anthracene	178	12.201	12.225	(1.015)	28571	0.47467	36.00(a)
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.346	15.368	(1.277)	246274	3.85373	292.3(a)
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.497	19.513	(1.000)	1199531	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.944	15.967	(0.818)	183022	4.42173	335.4(a)
$ 127 Terphenyl-d14	244	16.649	16.661	(0.854)	897941	32.7749	2486
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.469	19.484	(0.999)	59964	1.86444	141.4(a)
131 Chrysene	228	19.556	19.584	(1.003)	67529	2.27251	172.4(a)
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.470	23.482	(1.000)	569716	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.413	22.417	(0.955)	49887	3.06957	232.8(a)
148 Benzo(k)fluoranthene	252	22.473	22.499	(0.957)	16577	0.98863	74.98(aM)
149 Benzo(a)pyrene	252	23.284	23.309	(0.992)	24881	1.83235	139.0(a)
150 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.073	26.072	(1.111)	11905	1.44024	109.2(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819906.D
Date : 31-AUG-2009 19:33
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

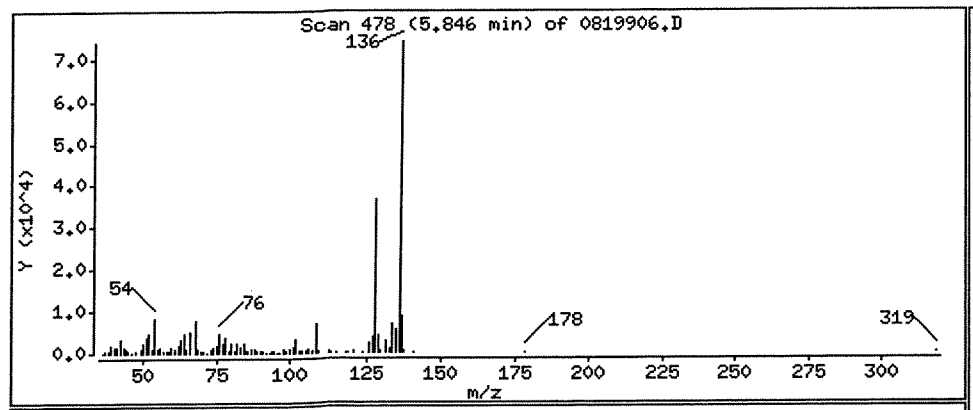
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

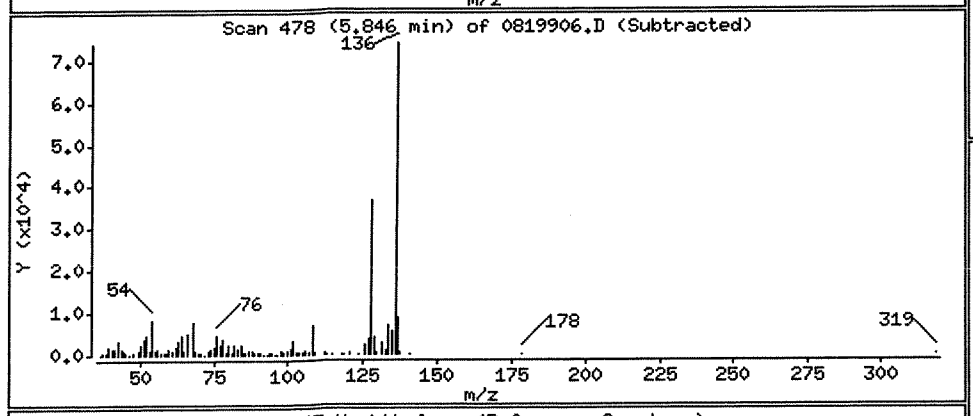
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

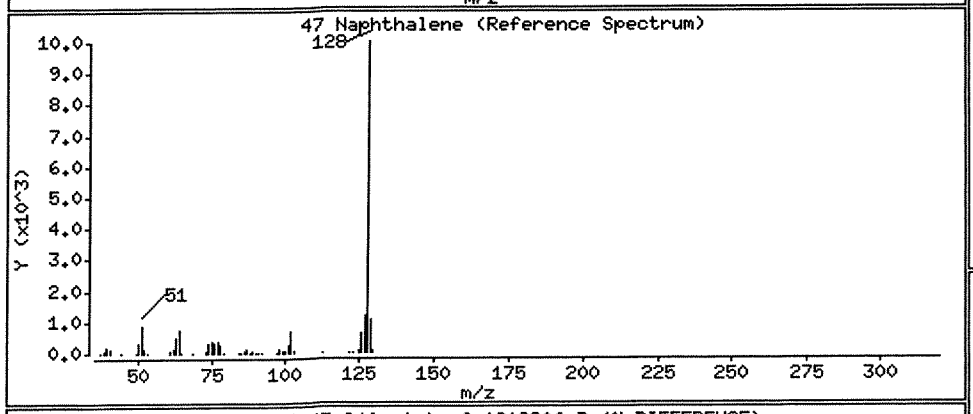
Volume Injected (uL): 0.5 Operator: ADM

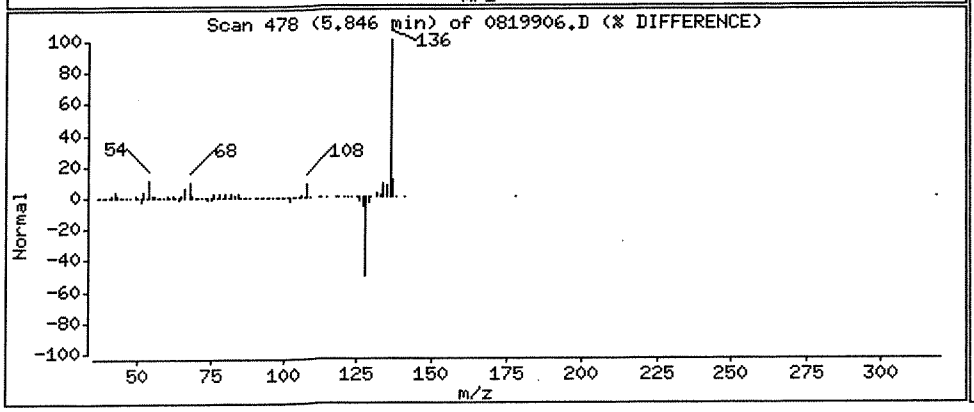
Column phase: fused silica Column diameter: 0.25

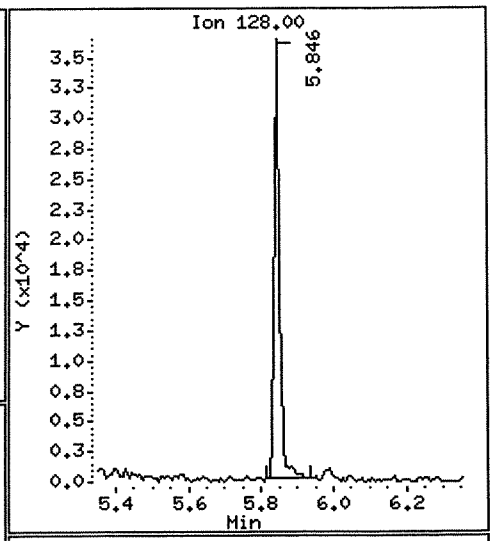
47 Naphthalene Concentration: 136.5 UG/KG

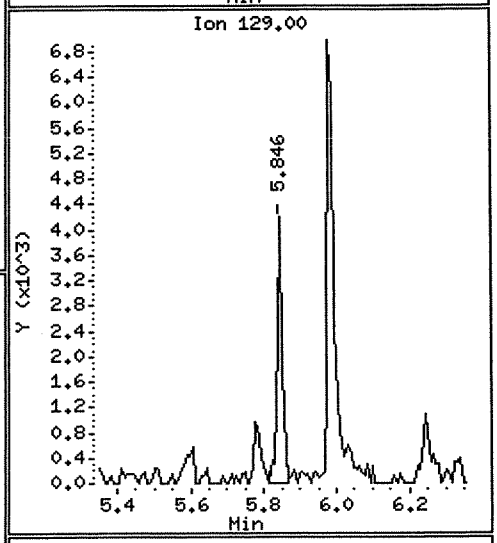


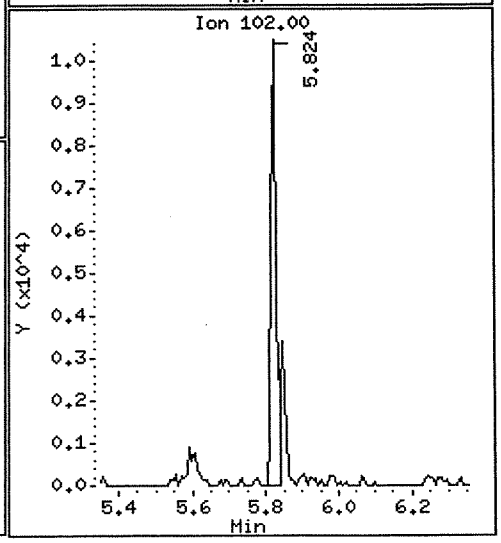












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

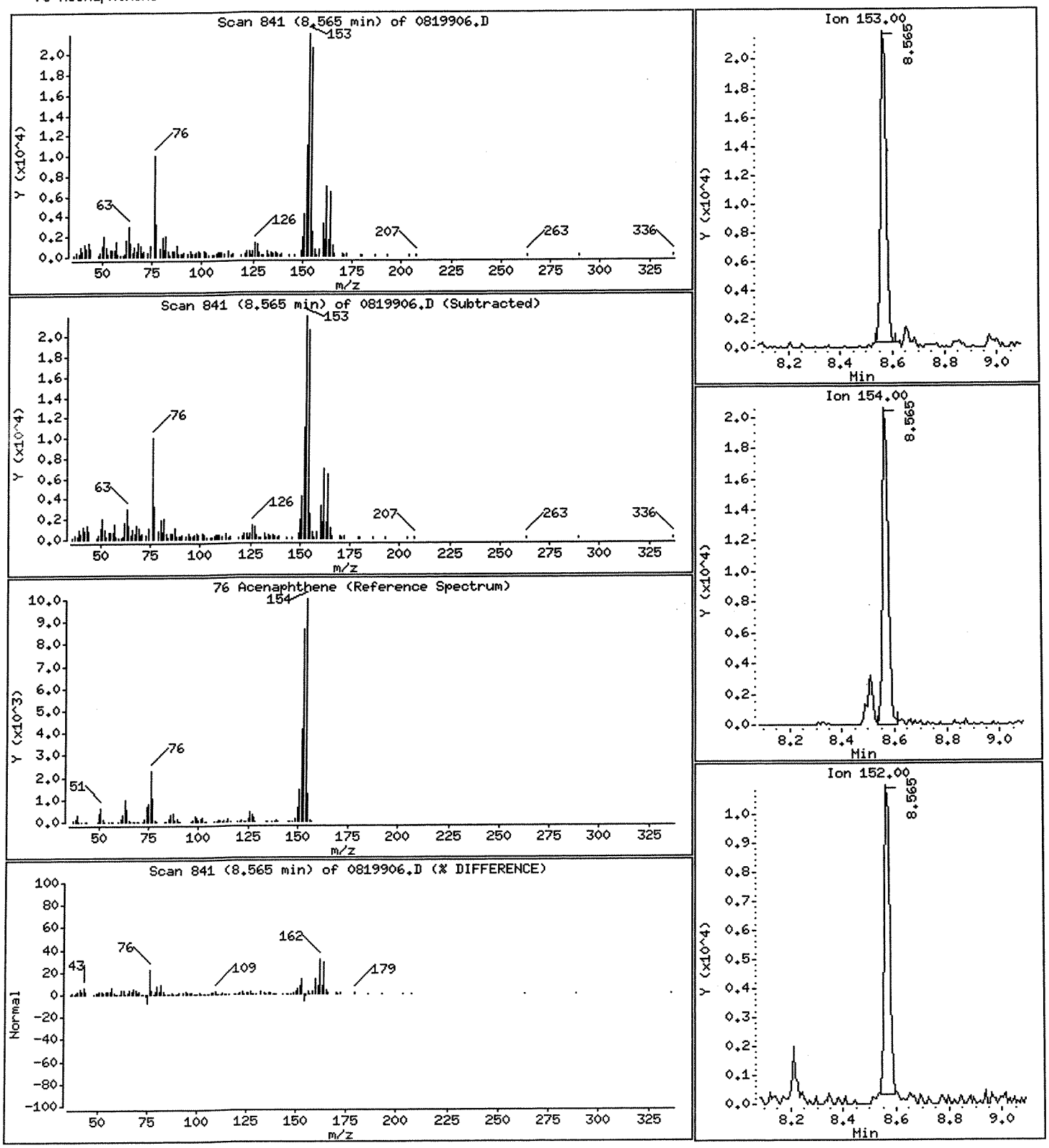
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

76 Acenaphthene Concentration: 53.90 UG/KG



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Date : 31-AUG-2009 19:33

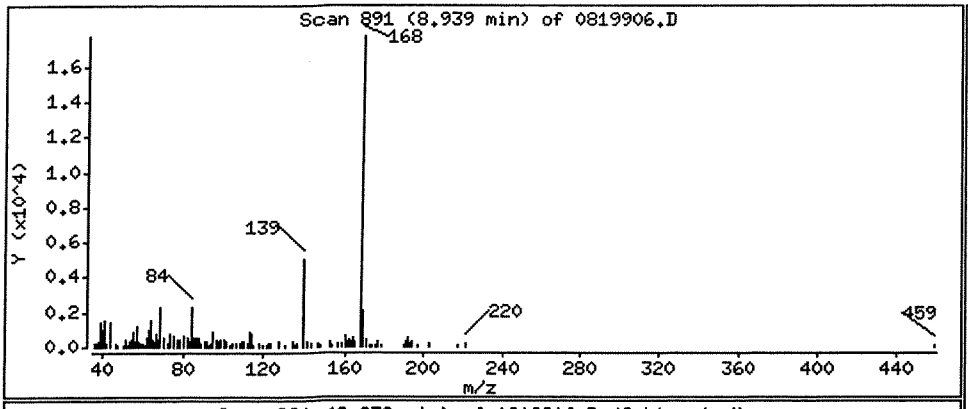
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

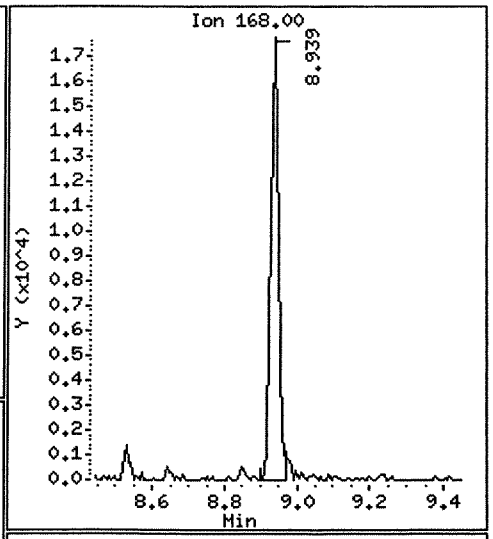
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

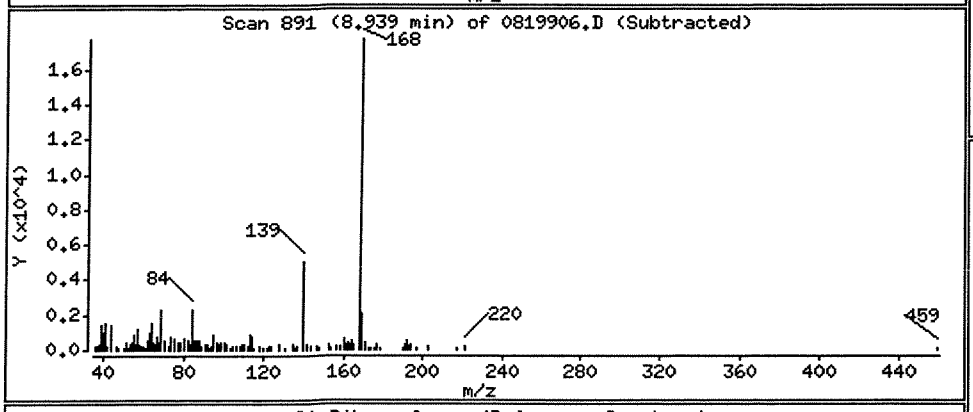
Volume Injected (uL): 0.5 Operator: ADM

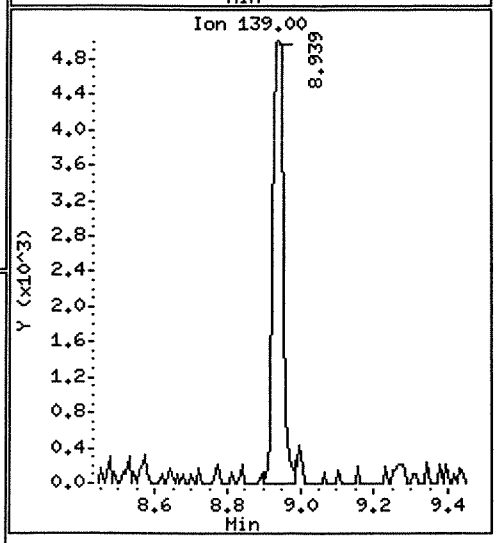
Column phase: fused silica Column diameter: 0.25

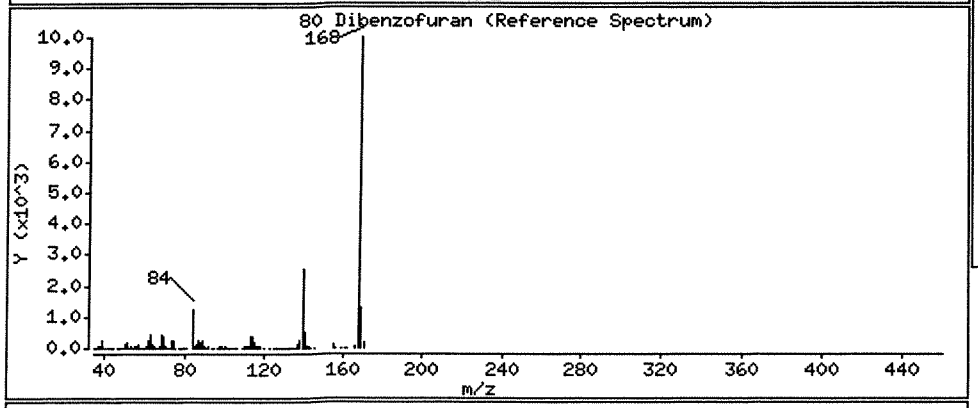
80 Dibenzofuran Concentration: 31.19 UG/KG

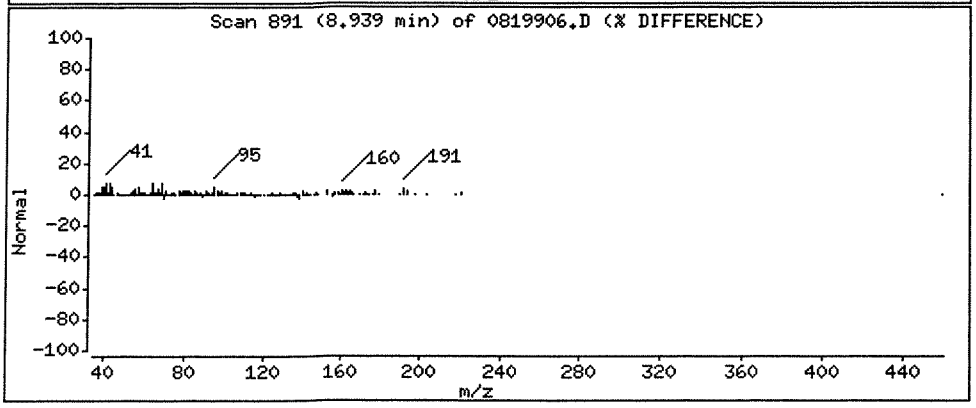












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

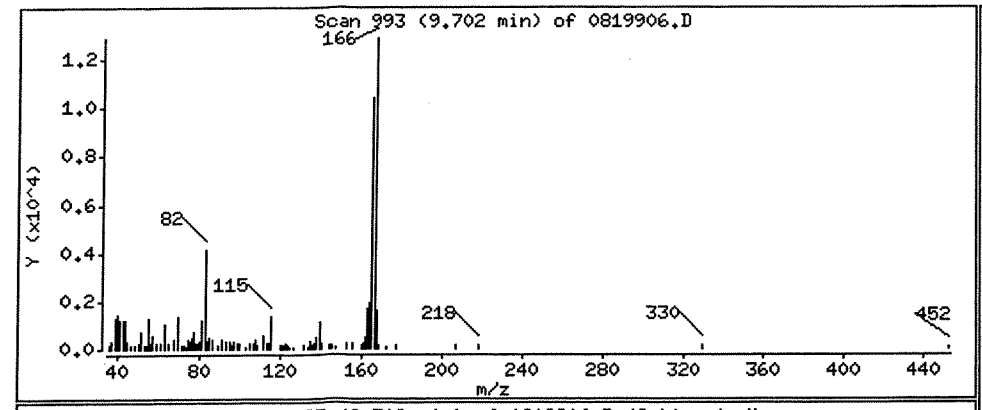
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

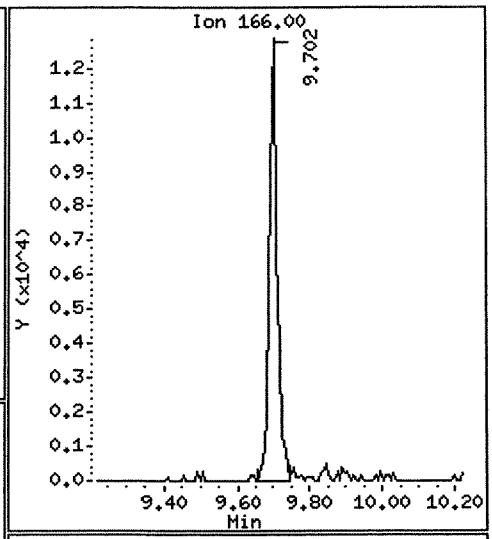
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

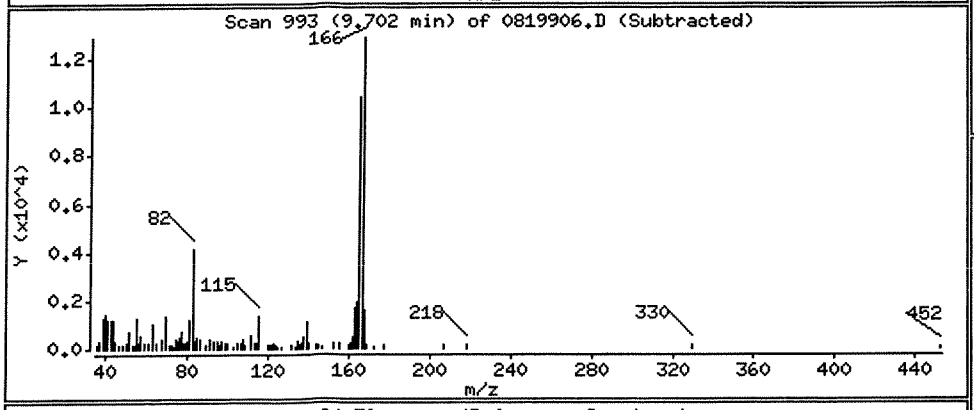
Volume Injected (uL): 0.5 Operator: ADM

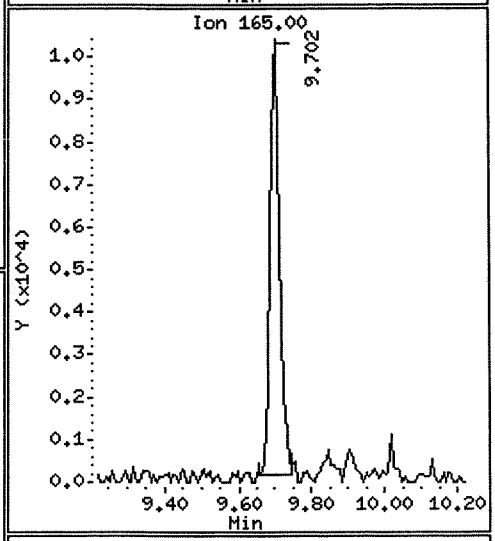
Column phase: fused silica Column diameter: 0.25

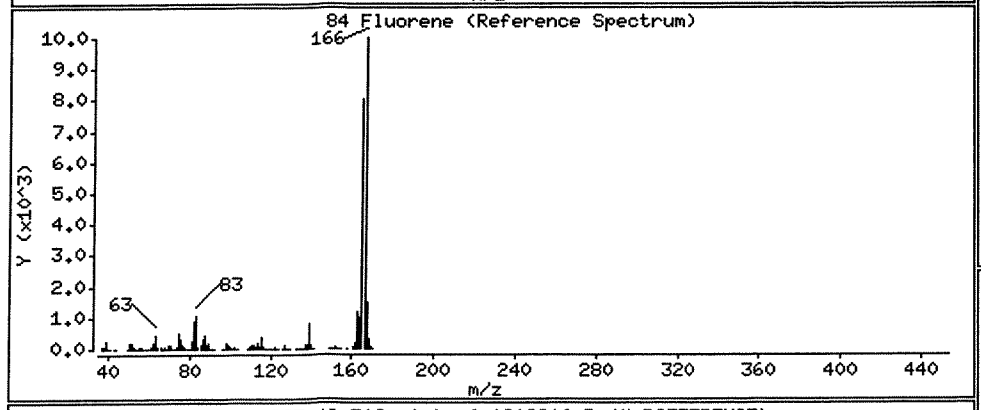
84 Fluorene Concentration: 31.67 UG/KG

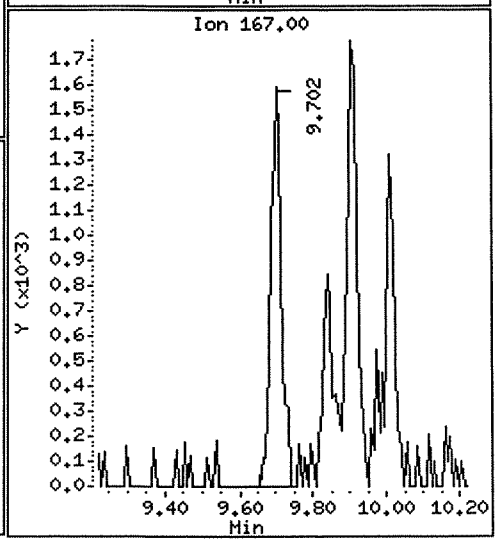


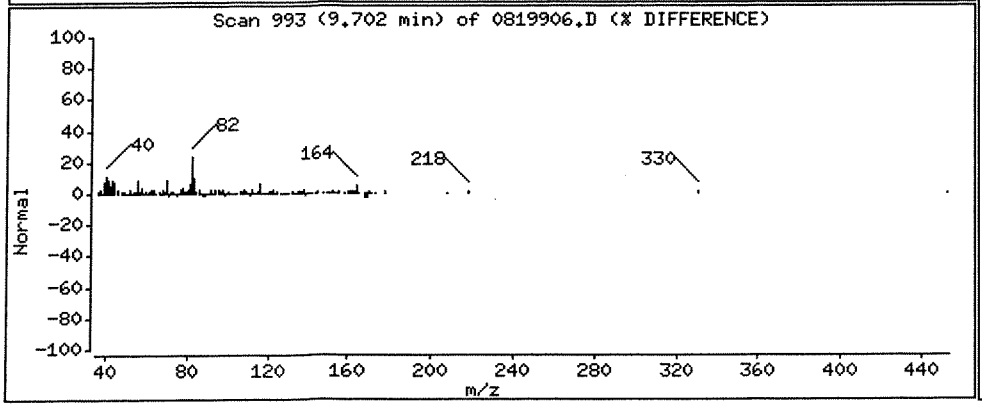












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

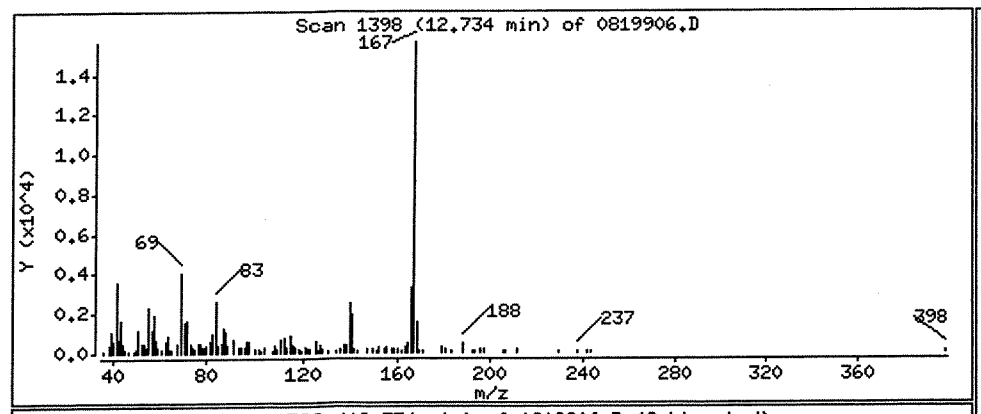
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

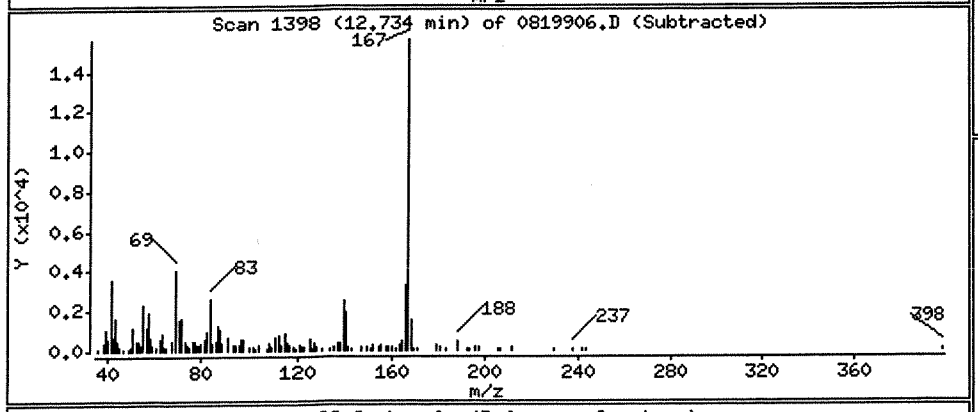
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

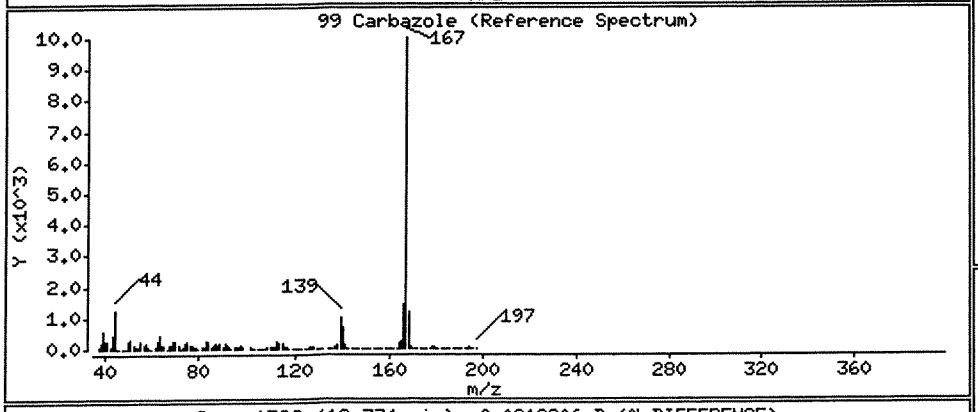
Volume Injected (uL): 0.5 Operator: ADM

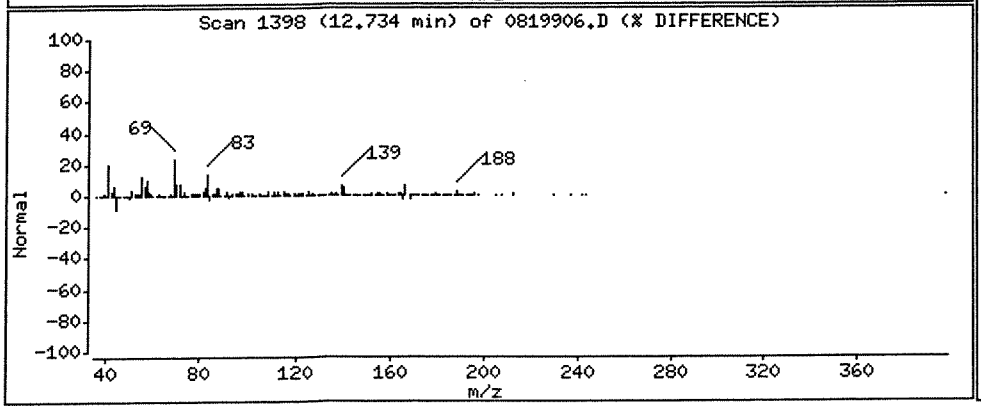
Column phase: fused silica Column diameter: 0.25

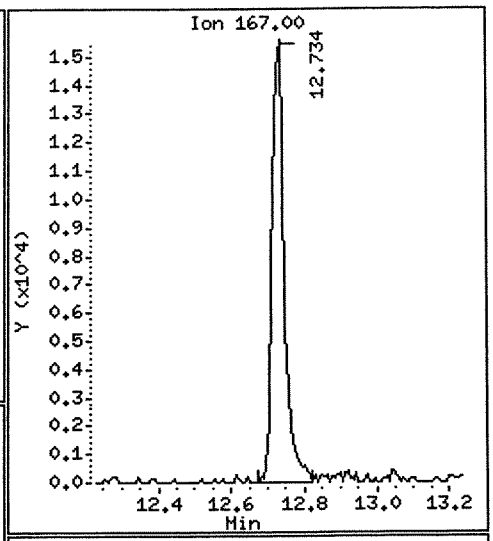
99 Carbazole Concentration: 46.50 UG/KG

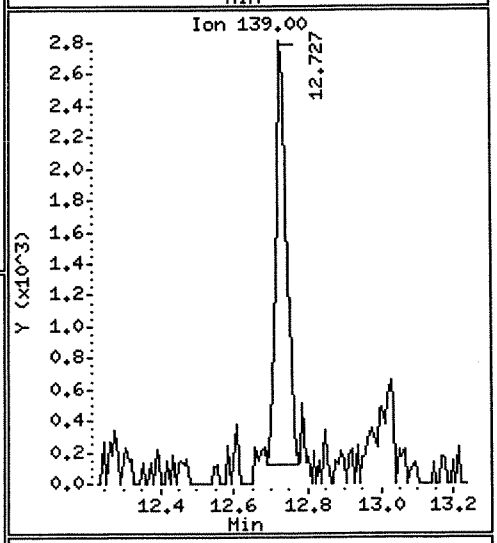


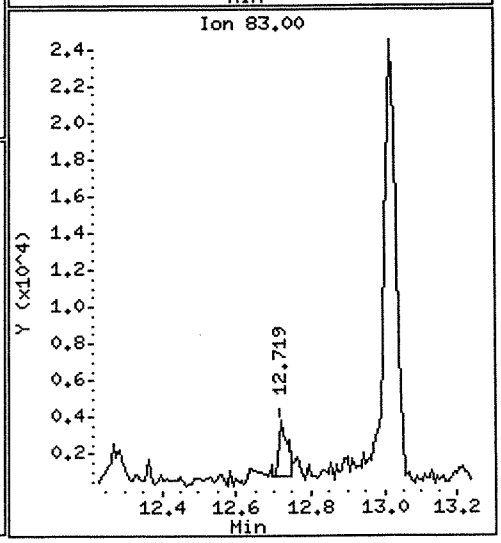












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Date : 31-AUG-2009 19:33

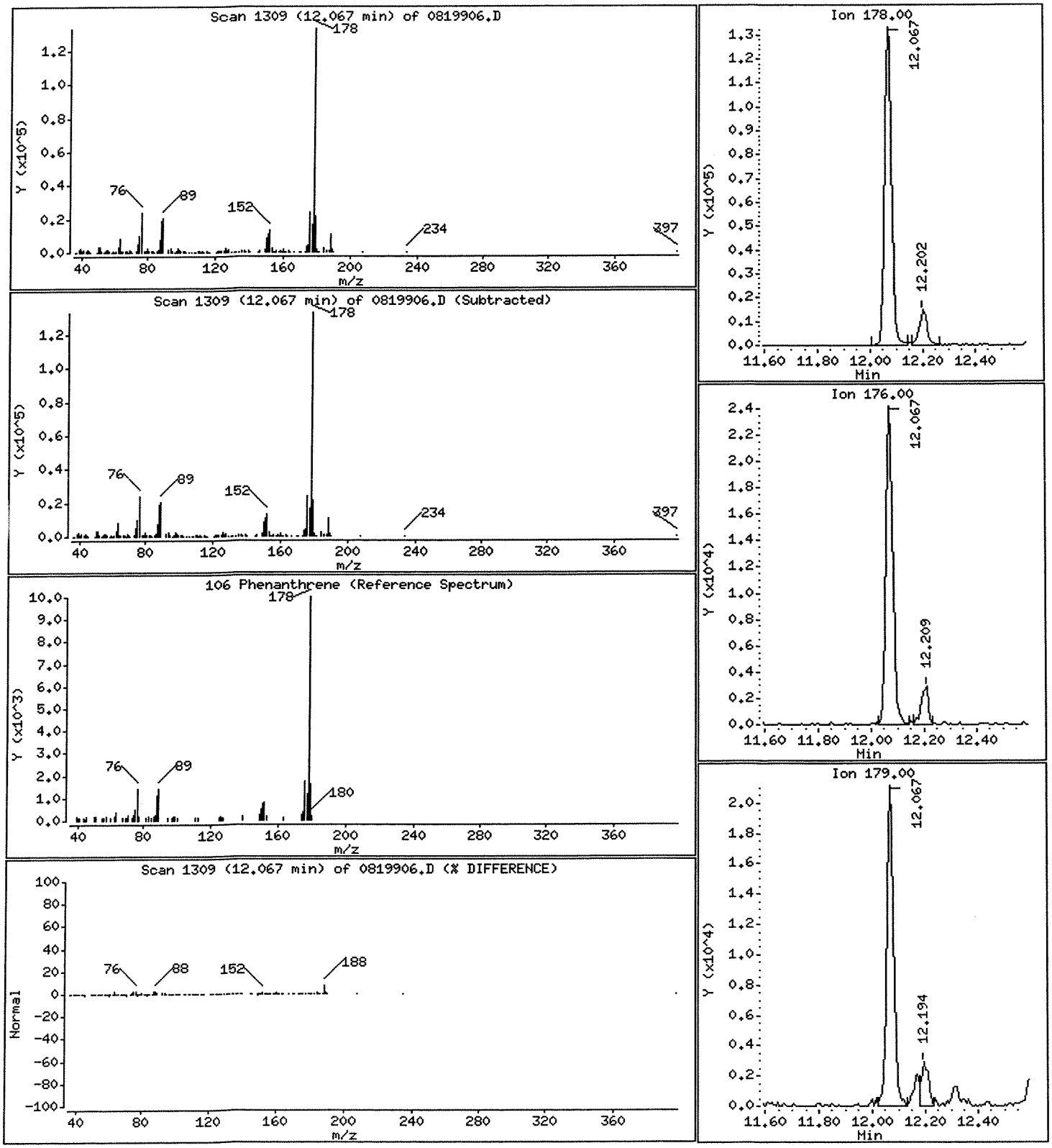
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

106 Phenanthrene Concentration: 300.4 UG/KG



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Date : 31-AUG-2009 19:33

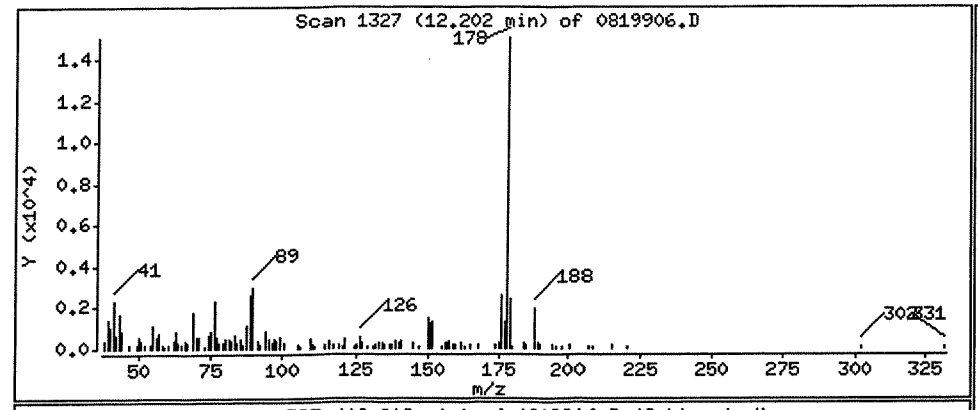
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

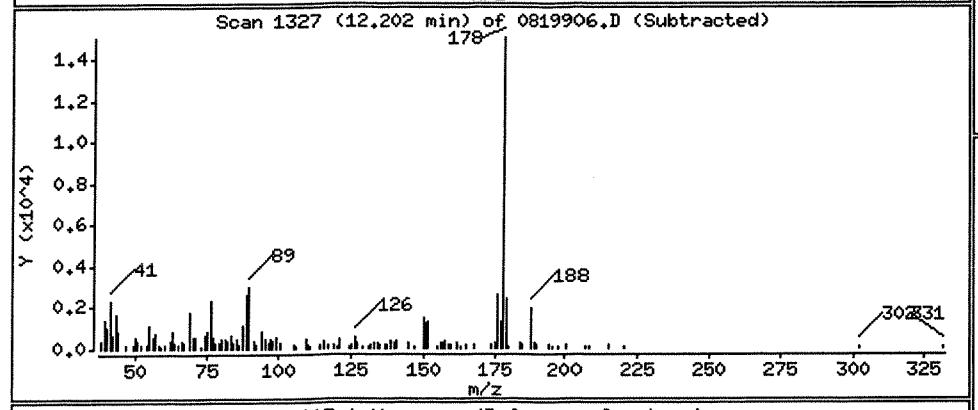
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

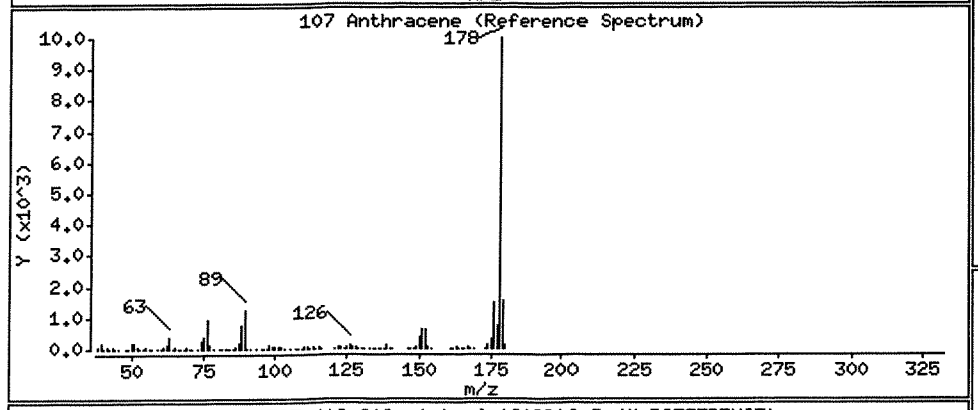
Volume Injected (uL): 0.5 Operator: ADM

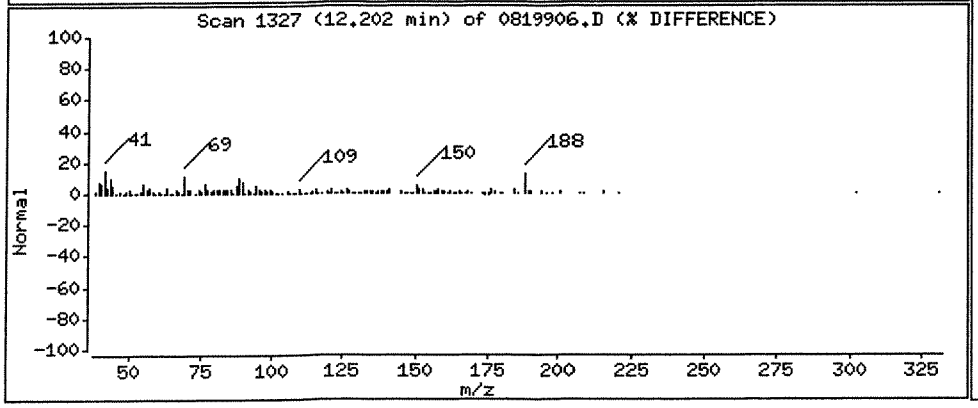
Column phase: fused silica Column diameter: 0.25

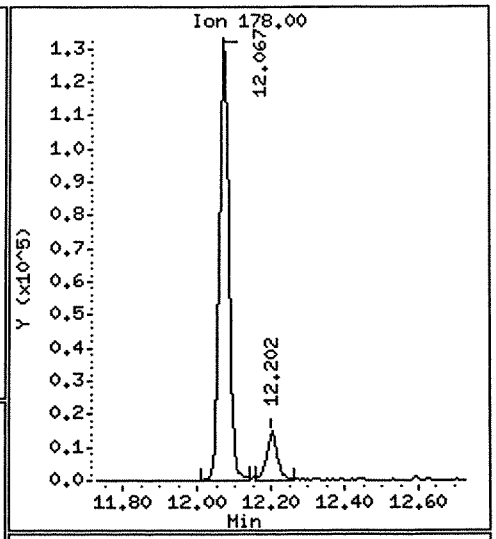
107 Anthracene Concentration: 36.00 UG/KG

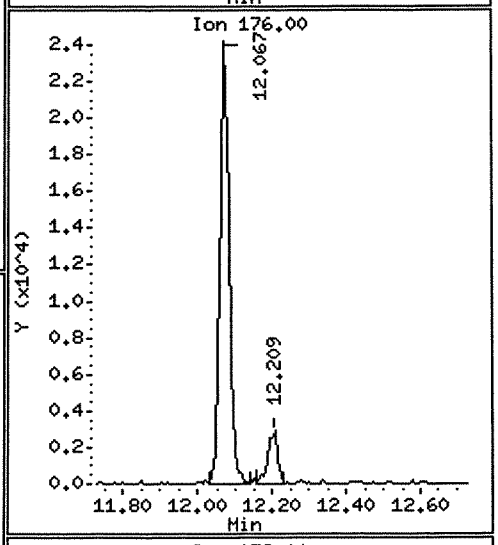


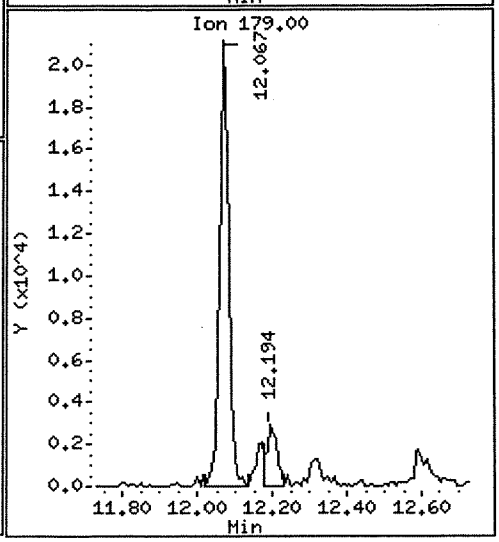












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Date : 31-AUG-2009 19:33

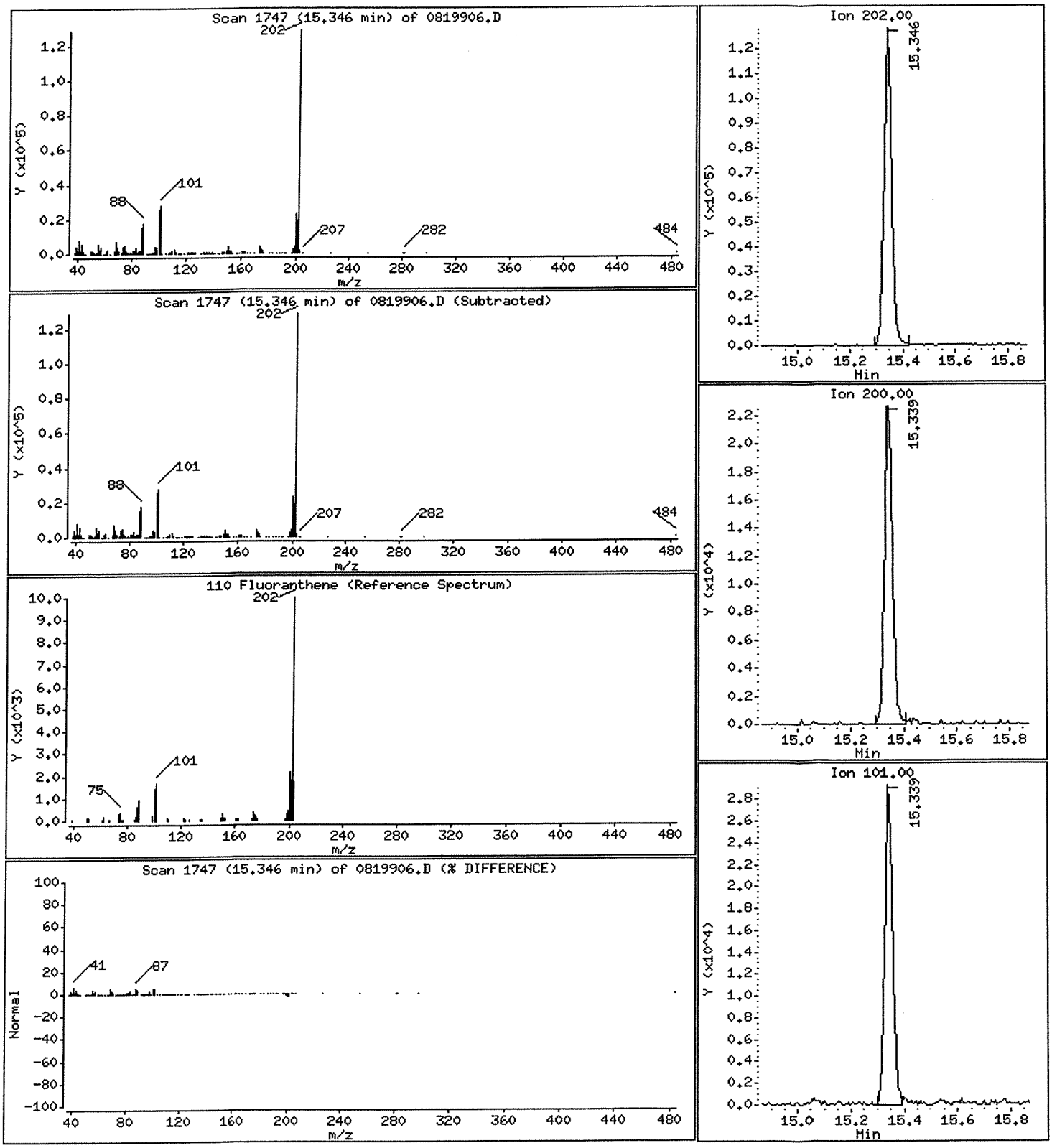
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

110 Fluoranthene Concentration: 292.3 UG/KG



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Date : 31-AUG-2009 19:33

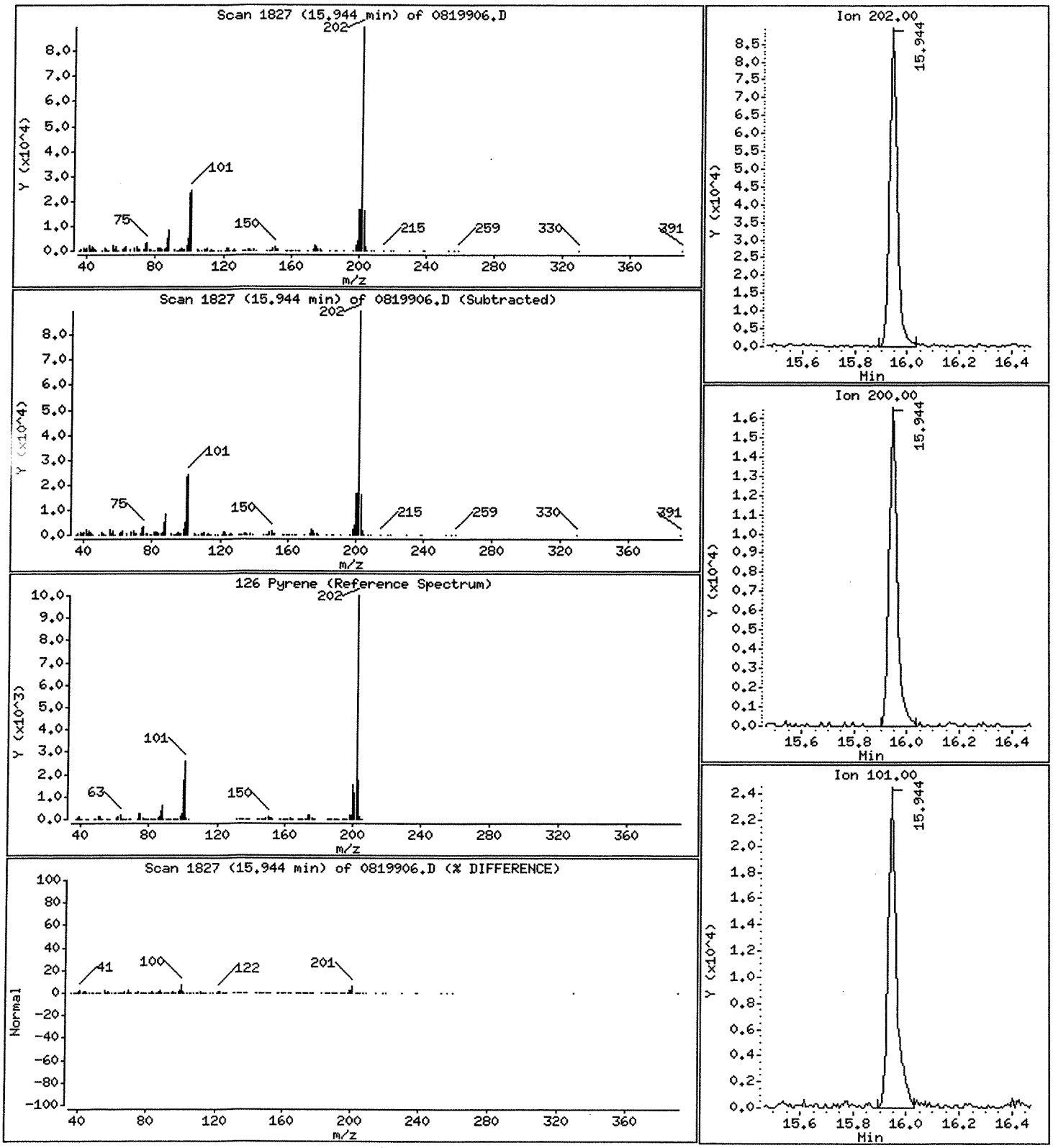
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

126 Pyrene Concentration: 335.4 UG/KG



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Date : 31-AUG-2009 19:33

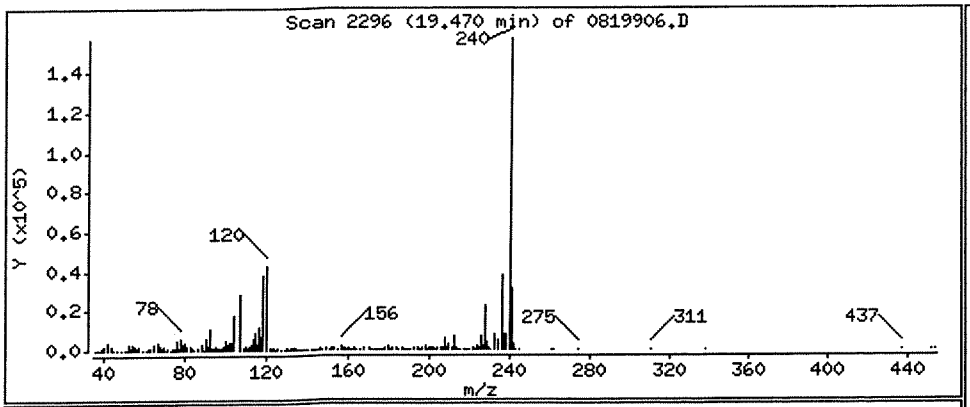
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

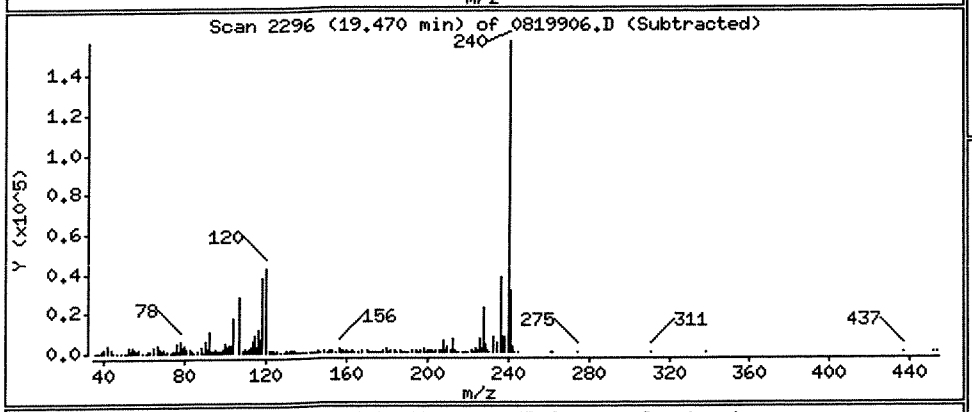
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

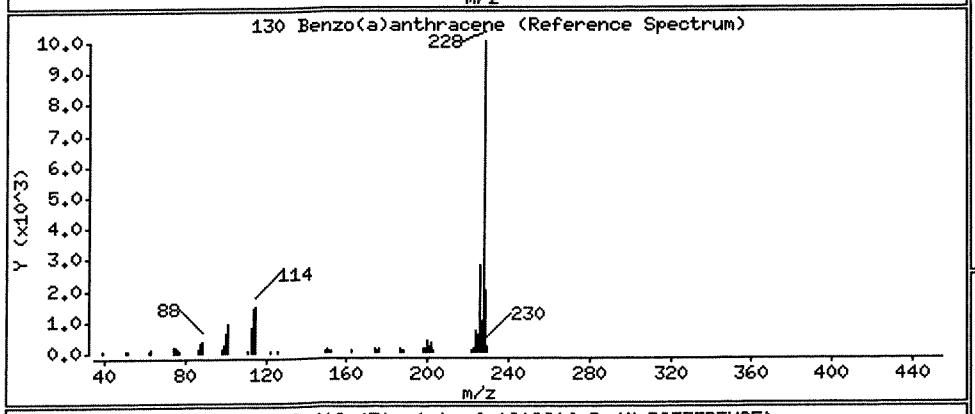
Volume Injected (uL): 0.5 Operator: ADM

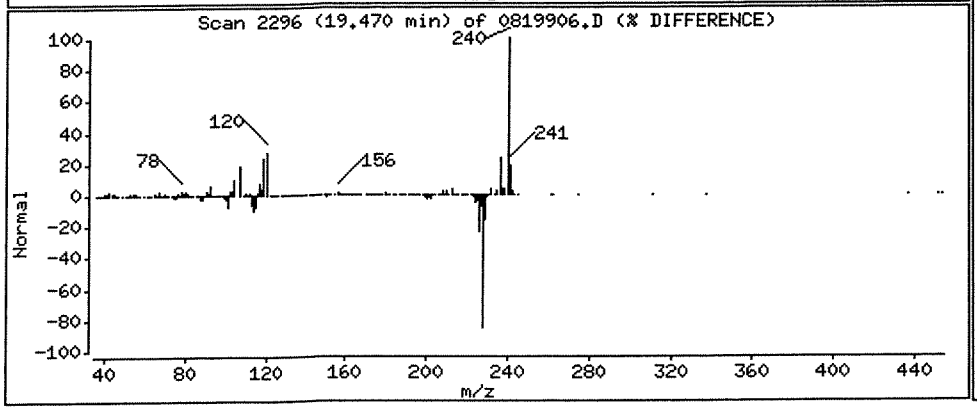
Column phase: fused silica Column diameter: 0.25

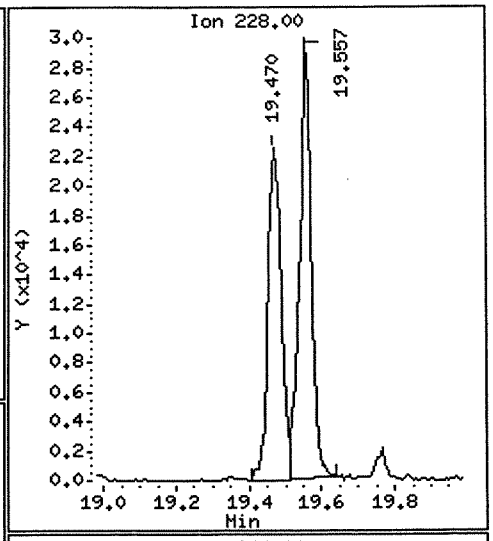
130 Benzo(a)anthracene Concentration: 141.4 UG/KG

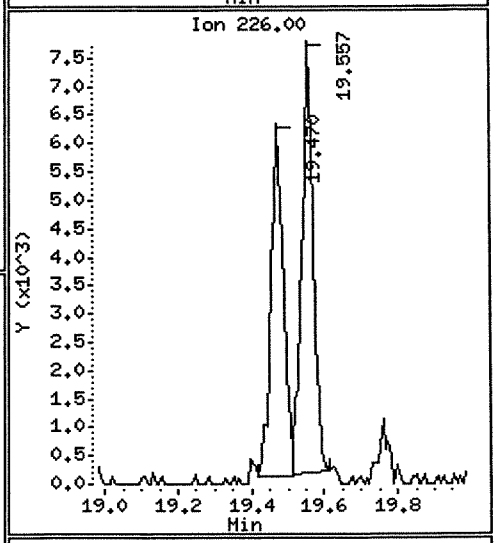


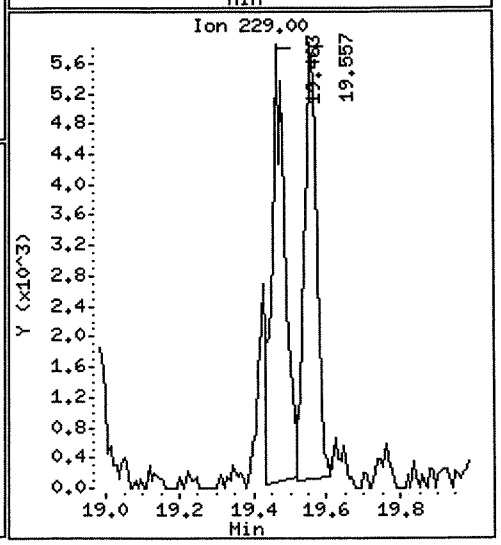












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Date : 31-AUG-2009 19:33

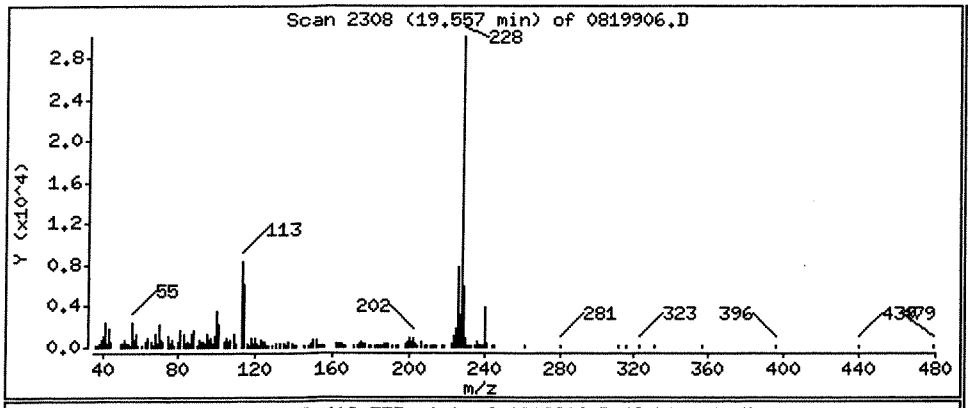
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

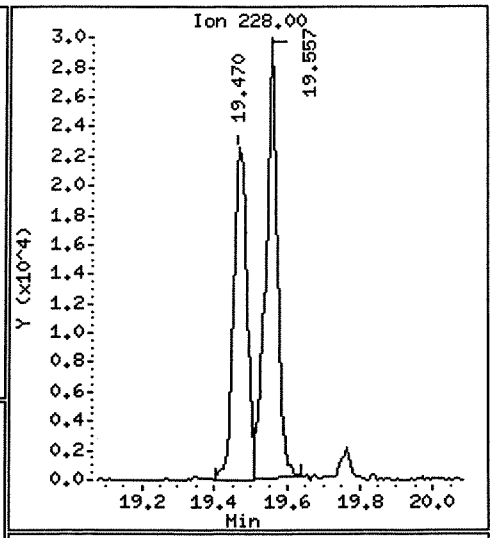
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

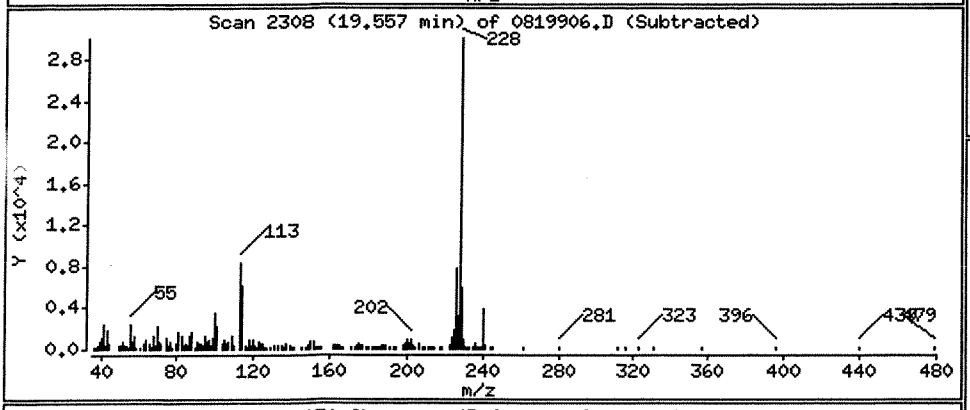
Volume Injected (uL): 0.5 Operator: ADM

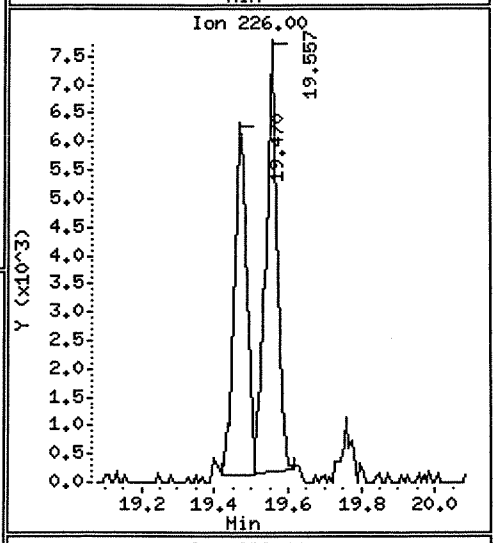
Column phase: fused silica Column diameter: 0.25

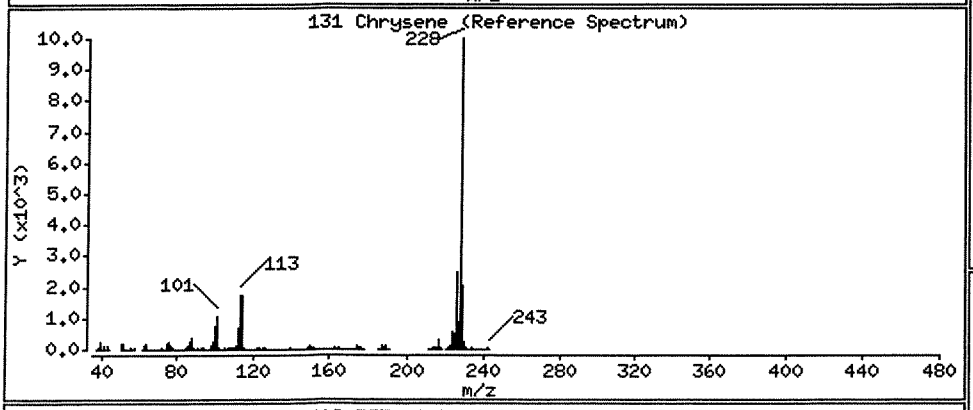
131 Chrysene Concentration: 172.4 UG/KG

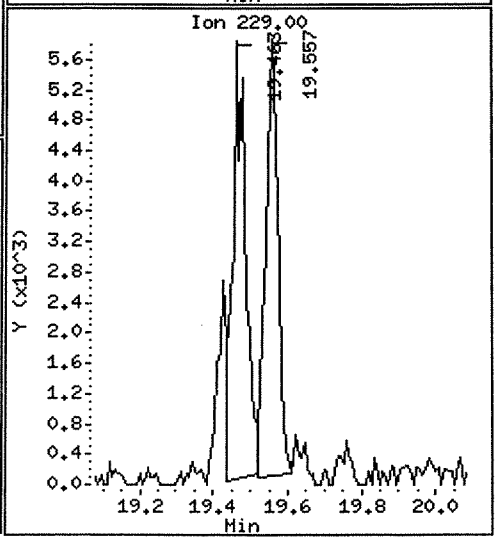


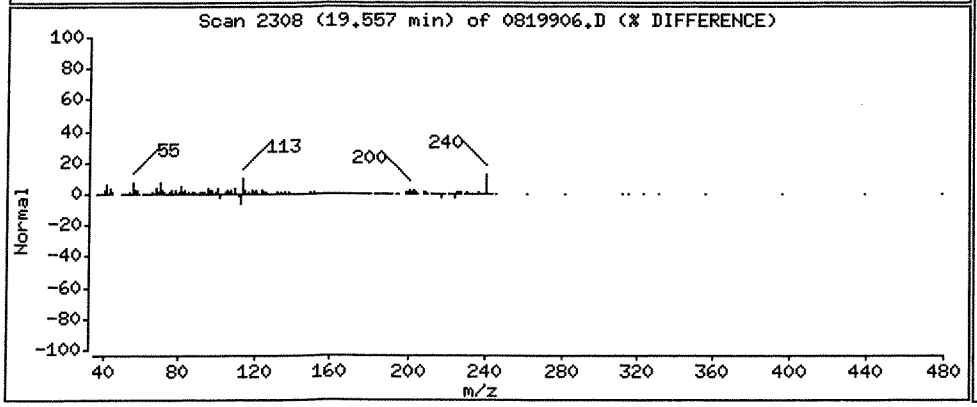












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

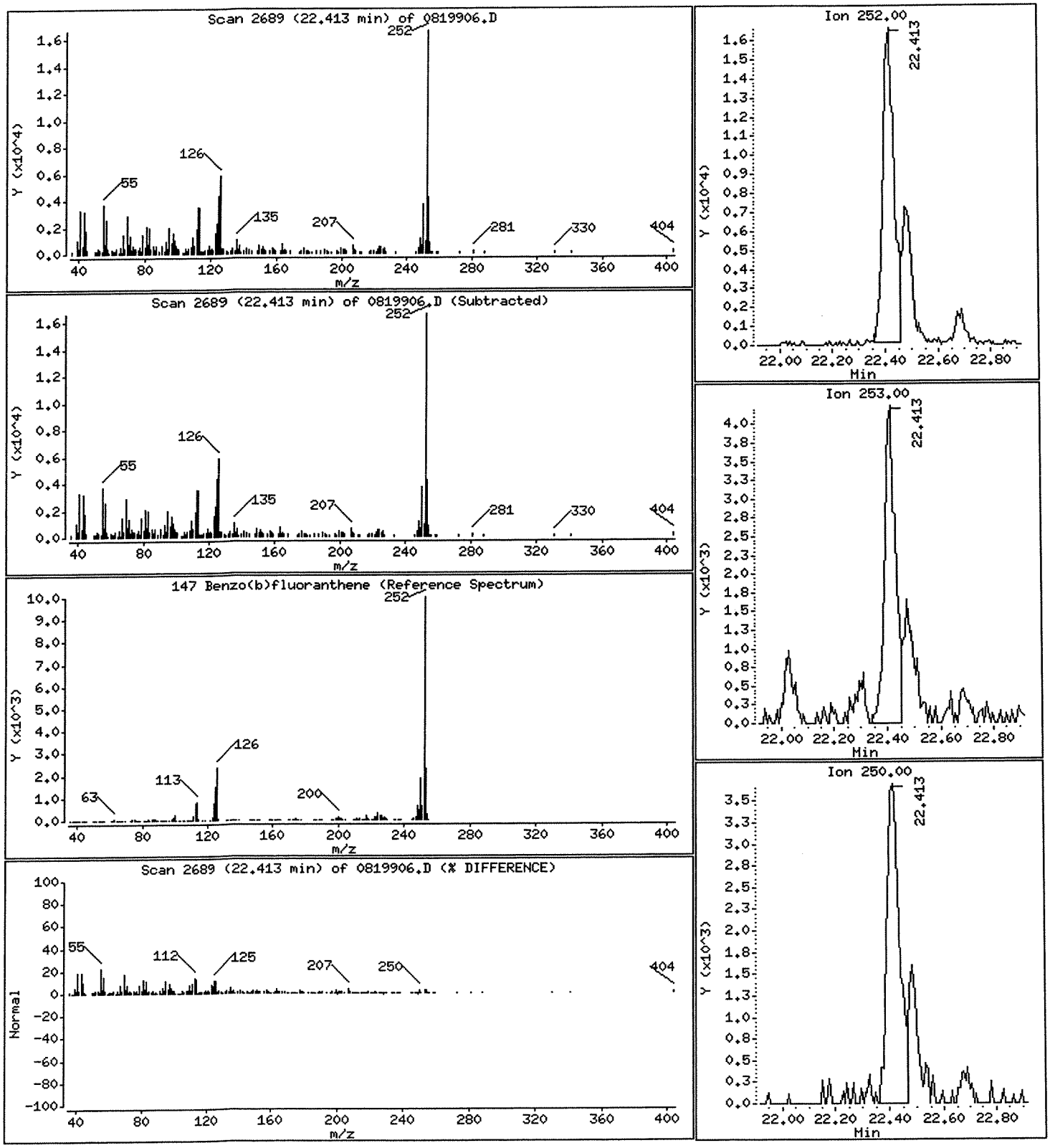
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

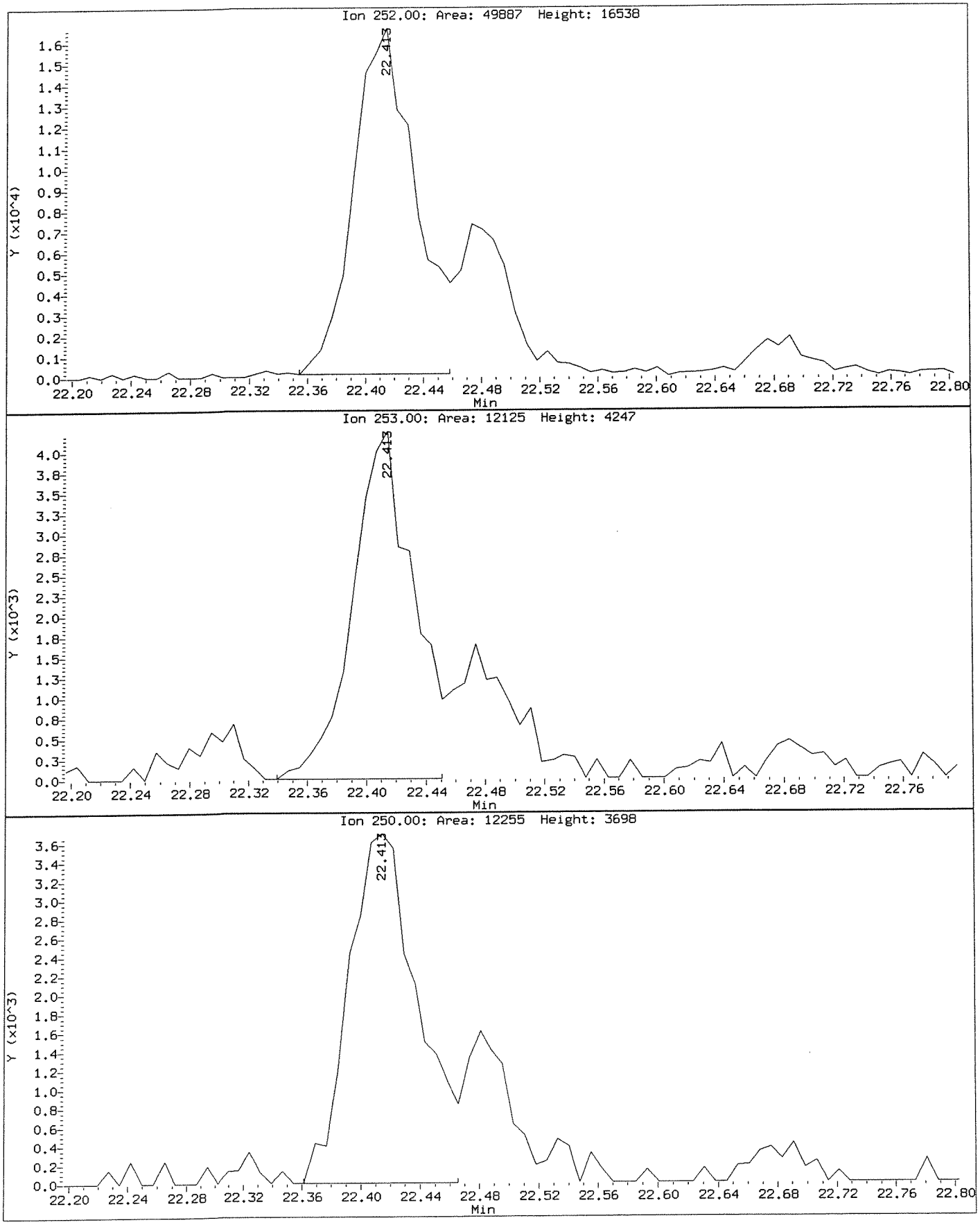
Column phase: fused silica Column diameter: 0.25

147 Benzo(b)fluoranthene Concentration: 232.8 UG/KG



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D
Injection Date: 31-AUG-2009 19:33
Instrument: bna1.i
Client Sample ID: JAX-45-SB03-04-0825

Compound: Benzo(k)fluoranthene
CAS Number: 207-08-9



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819906.D

Date : 31-AUG-2009 19:33

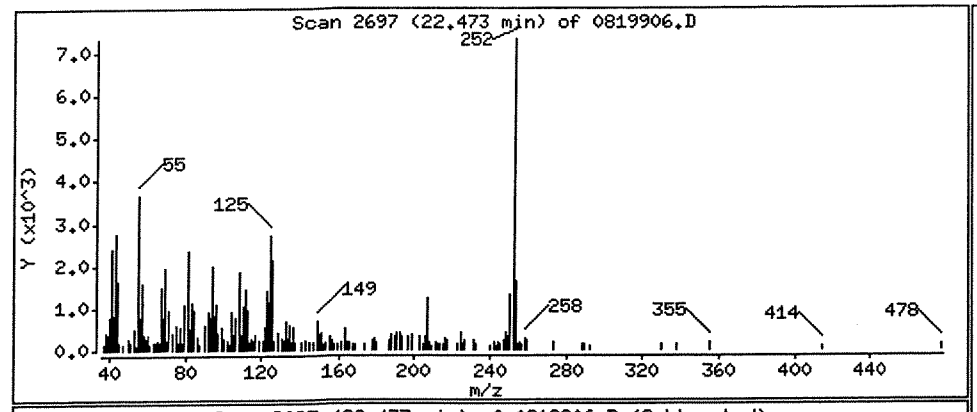
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

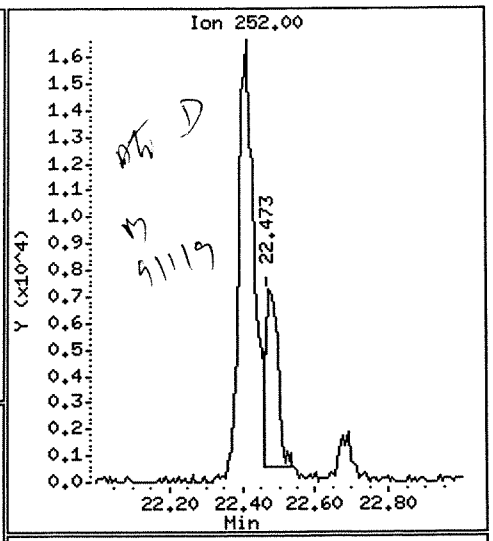
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

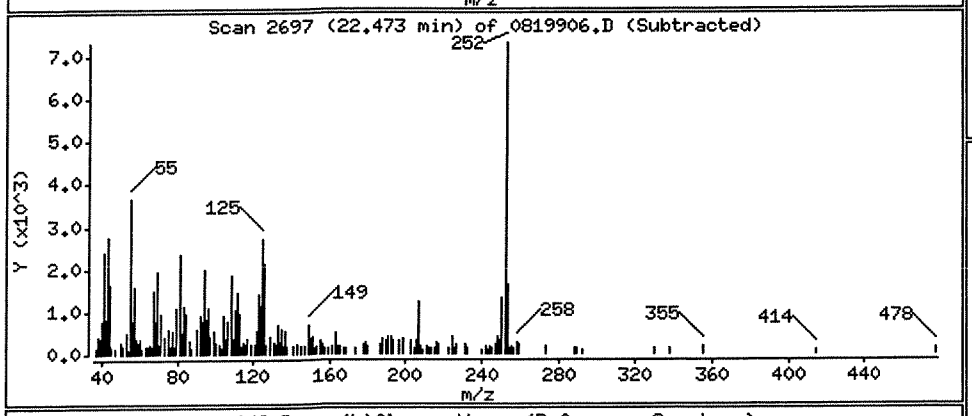
Volume Injected (uL): 0.5 Operator: ADM

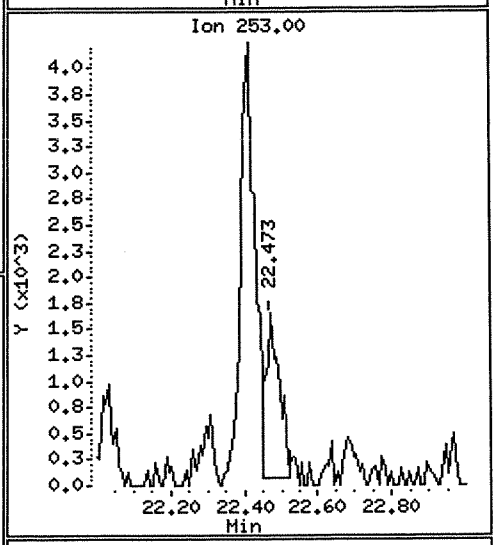
Column phase: fused silica Column diameter: 0.25

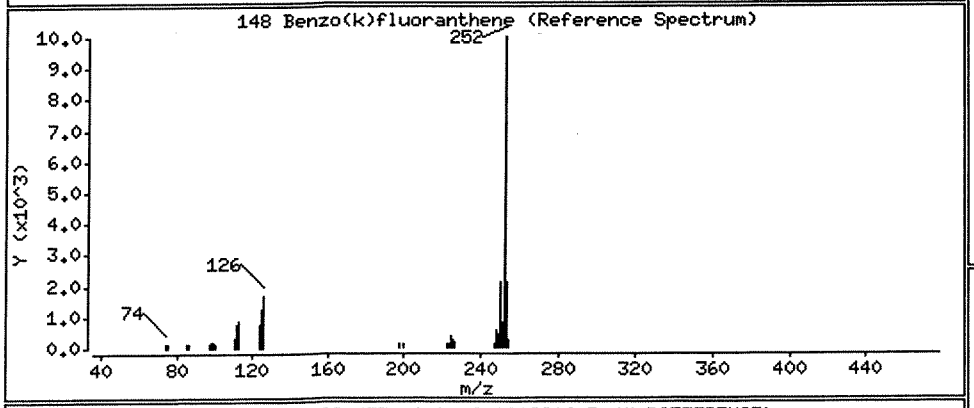
148 Benzo(k)fluoranthene Concentration: 74.98 UG/KG

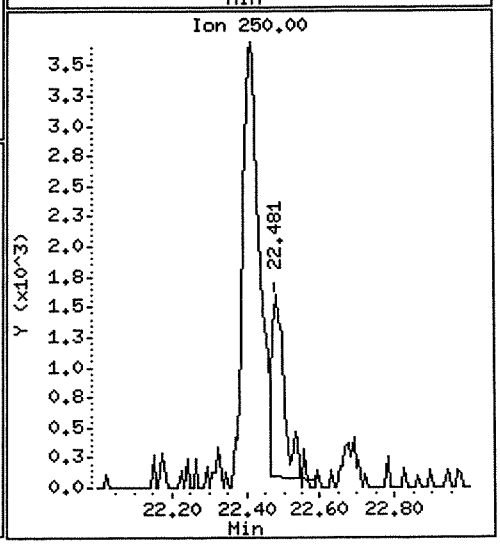


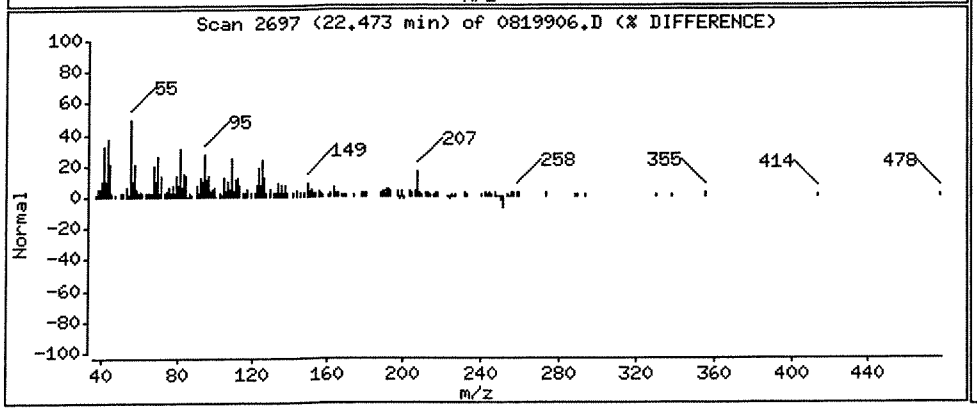












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Date : 31-AUG-2009 19:33

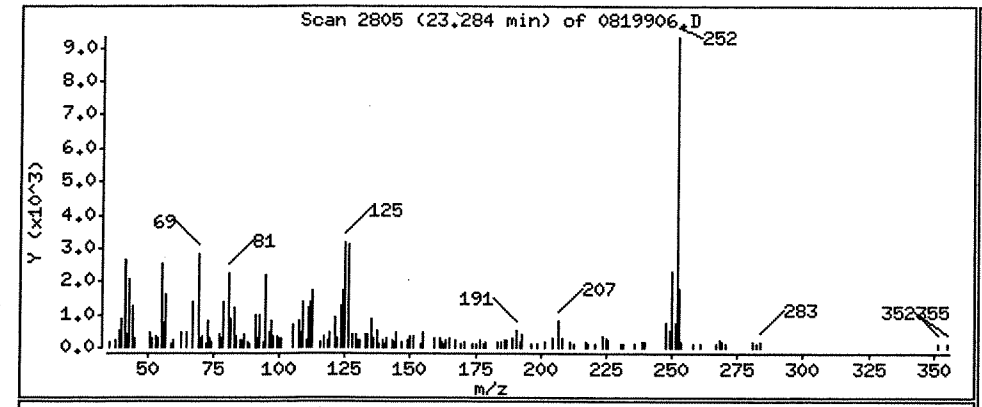
Client ID: JAX-45-SB03-04-0825 Instrument: bna1.i

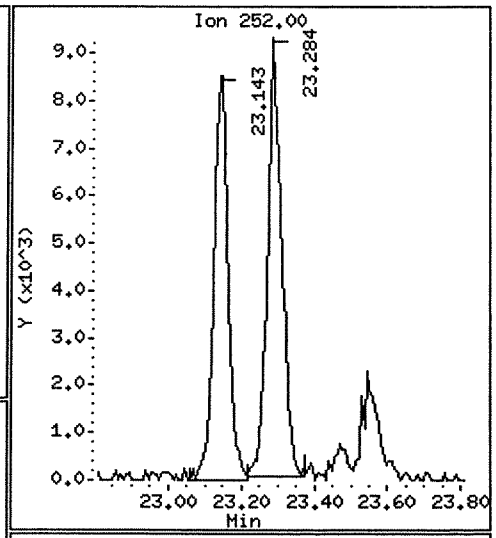
Sample Info: 0908199-06;;15;1000;;UG/KG;27-AUG-2009

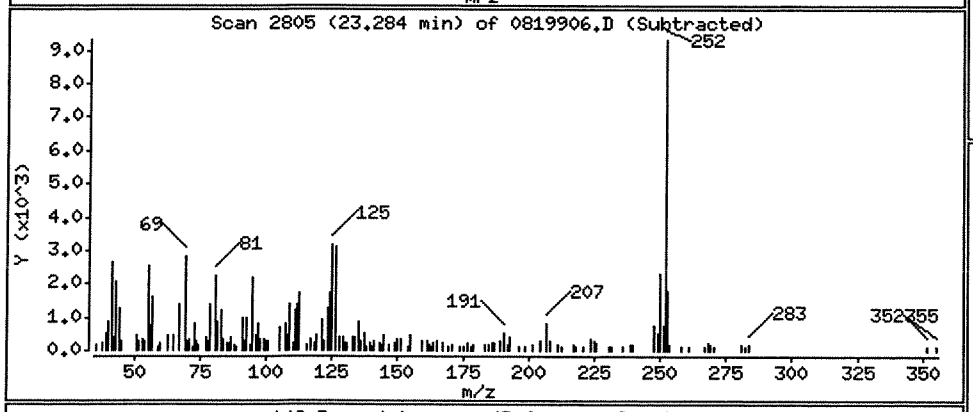
Volume Injected (uL): 0.5 Operator: ADM

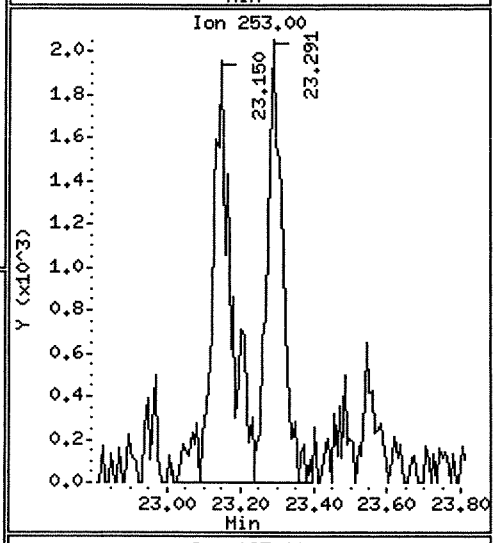
Column phase: fused silica Column diameter: 0.25

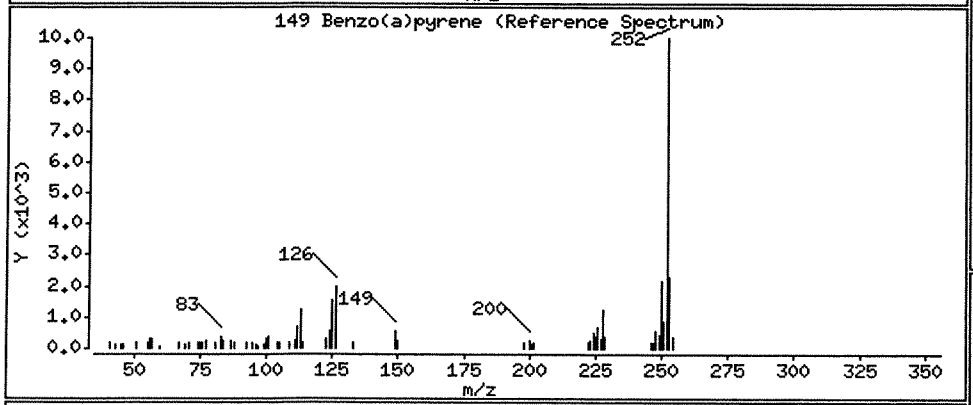
149 Benzo(a)pyrene Concentration: 139.0 UG/KG

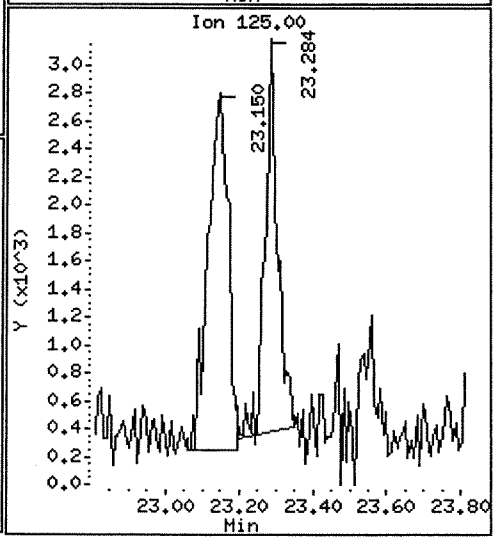


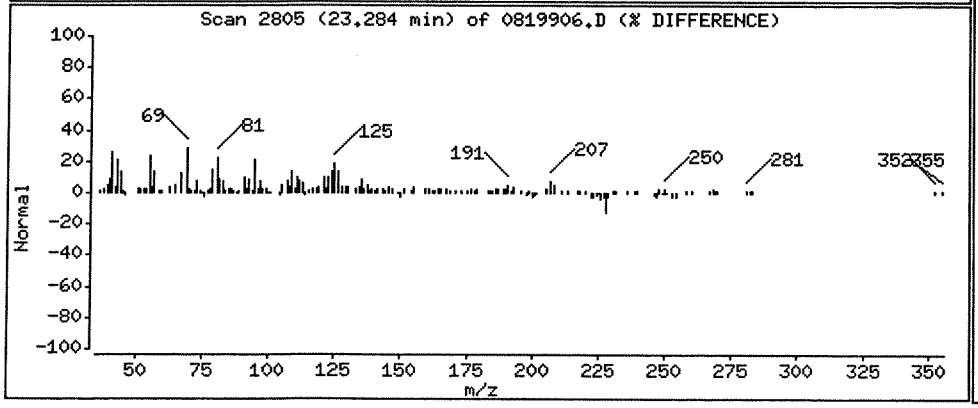












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819907

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:10

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	360		U
208-96-8	Acenaphthylene	21	360		U
98-86-2	Acetophenone	44	360		U
120-12-7	Anthracene	29	360		U
1912-24-9	Atrazine	31	360		U
100-52-7	Benzaldehyde	60	360		U
56-55-3	Benzo(a)anthracene	39	360	78	I
205-99-2	Benzo(b)fluoranthene	34	360	140	I
207-08-9	Benzo(k)fluoranthene	42	360	53	I
191-24-2	Benzo(g,h,i)perylene	76	360	110	I
50-32-8	Benzo(a)pyrene	25	360	100	I
111-91-1	bis(2-Chloroethoxy)methane	33	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	44	360		U
108-60-1	bis(2-Chloroisopropyl)ether	55	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	39	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	73	360		U
86-74-8	Carbazole	39	360		U
106-47-8	4-Chloroaniline	52	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	34	360		U
95-57-8	2-Chlorophenol	44	360		U
7005-72-3	4-Chlorophenyl-phenylether	33	360		U
218-01-9	Chrysene	33	360	87	I
53-70-3	Dibenz(a,h)anthracene	65	360		U
132-64-9	Dibenzofuran	26	360		U
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	20	360		U
84-66-2	Diethylphthalate	37	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819907

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:10

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	33	360		U
534-52-1	4,6-Dinitro-2-methylphenol	24	360		U
51-28-5	2,4-Dinitrophenol	140	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	41	360		U
117-84-0	Di-n-octylphthalate	29	360		U
206-44-0	Fluoranthene	58	360	120	I
86-73-7	Fluorene	28	360		U
118-74-1	Hexachlorobenzene	38	360		U
87-68-3	Hexachlorobutadiene	35	360		U
77-47-4	Hexachlorocyclopentadiene	66	360		U
67-72-1	Hexachloroethane	42	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	50	360		U
78-59-1	Isophorone	31	360		U
91-57-6	2-Methylnaphthalene	38	360		U
91-20-3	Naphthalene	35	360		U
106-44-5	4-Methylphenol	29	360		U
95-48-7	2-Methylphenol	42	360		U
88-74-4	2-Nitroaniline	35	360		U
99-09-2	3-Nitroaniline	51	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	37	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	87	360		U
86-30-6	N-Nitrosodiphenylamine (1)	34	360		U
621-64-7	N-Nitroso-di-n-propylamine	59	360		U
87-86-5	Pentachlorophenol	36	720		U
85-01-8	Phenanthrene	25	360	78	I
108-95-2	Phenol	39	360		U
129-00-0	Pyrene	43	360	190	I
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	38	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Report Date: 01-Sep-2009 11:02

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Lab Smp Id: 0908199-07 Client Smp ID: JAX-45-SS04-02-0825
Inj Date : 31-AUG-2009 20:10 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-07;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	92.600	Percent Solids

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.703	4.707	(1.000)	873477	40.0000	
$ 2 2-Fluorophenol	112	3.753	3.759	(0.798)	1425724	43.2462	3113
$ 3 Phenol-d6	99	4.463	4.474	(0.949)	1888937	54.6957	3938
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Report Date: 01-Sep-2009 11:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.824	5.825	(1.000)	2816617	40.0000	
$	32 Nitrobenzene-d5	82	5.144	5.149	(0.883)	796781	25.9955	1872
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	Compound Not Detected.					
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.506	8.510	(1.000)	1350283	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.291	7.294	(0.857)	1180084	26.5786	1914
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	Compound Not Detected.					
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	Compound Not Detected.					
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	Compound Not Detected.					
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Report Date: 01-Sep-2009 11:02

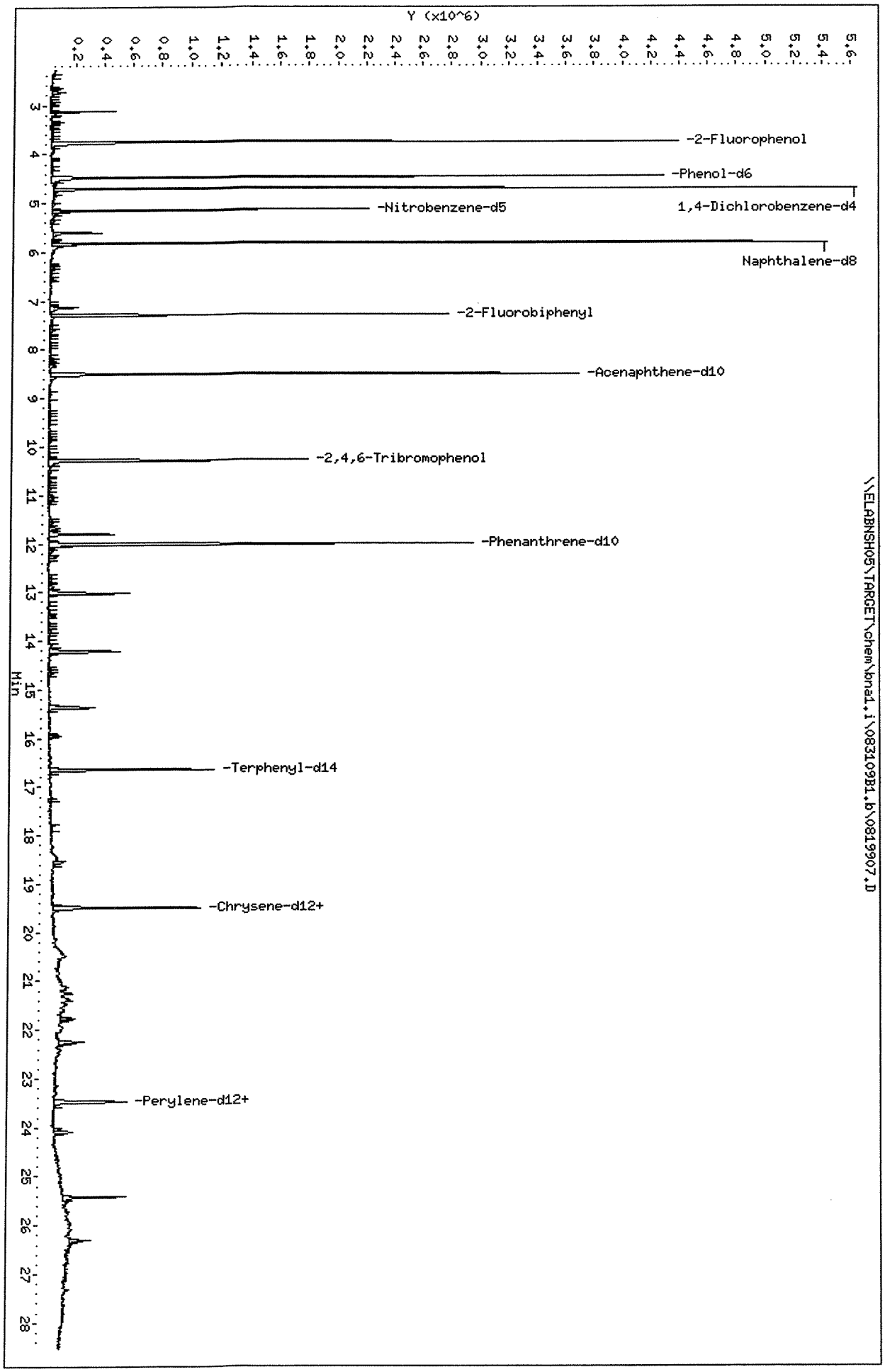
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.015	12.023	(1.000)	1986404	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	Compound Not Detected.					
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.282	10.304	(0.856)	325640	51.0458	3675
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	12.067	12.090	(1.004)	57070	1.08247	77.93(a)
107 Anthracene	178	Compound Not Detected.					
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	15.341	15.368	(1.277)	90732	1.63583	117.8(a)
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.493	19.513	(1.000)	733505	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.949	15.967	(0.818)	66547	2.62921	189.3(a)
$ 127 Terphenyl-d14	244	16.645	16.661	(0.854)	602317	35.9523	2588
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	19.466	19.484	(0.999)	21326	1.08437	78.07(aM)
131 Chrysene	228	19.564	19.584	(1.004)	21886	1.20446	86.71(a)
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.481	23.482	(1.000)	454082	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	22.422	22.417	(0.955)	24669	1.90444	137.1(a)
148 Benzo(k)fluoranthene	252	22.491	22.499	(0.958)	9862	0.73794	53.13(aM)
149 Benzo(a)pyrene	252	23.294	23.309	(0.992)	15844	1.46396	105.4(a)
150 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	26.072	26.072	(1.110)	10316	1.56581	112.7(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819907.D
Date : 31-AUG-2009 20:10
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

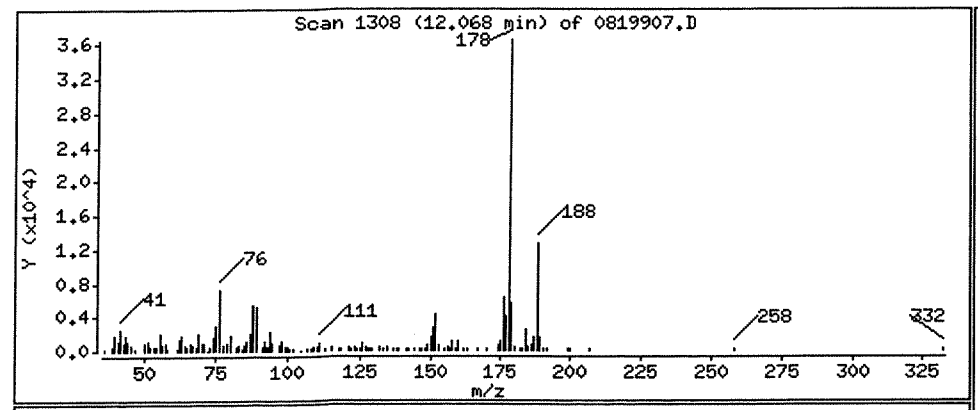
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

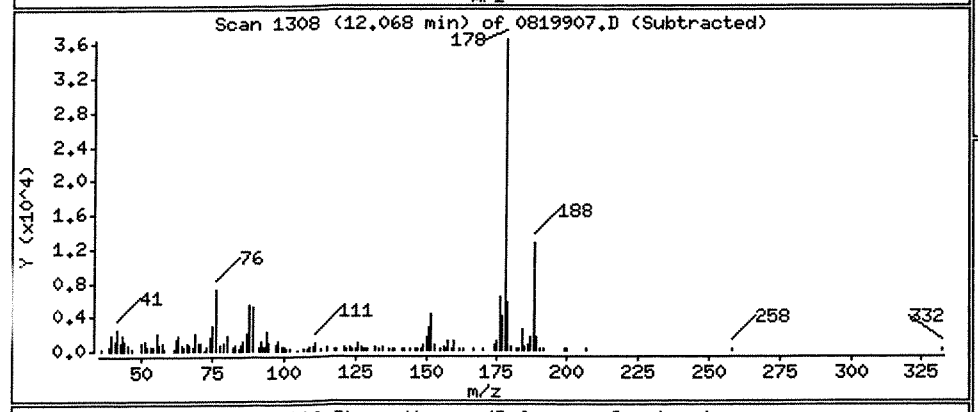
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

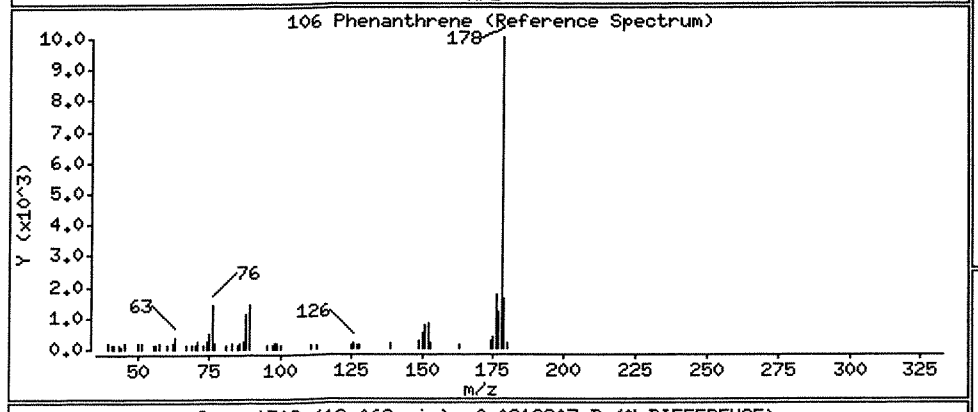
Volume Injected (uL): 0.5 Operator: ADM

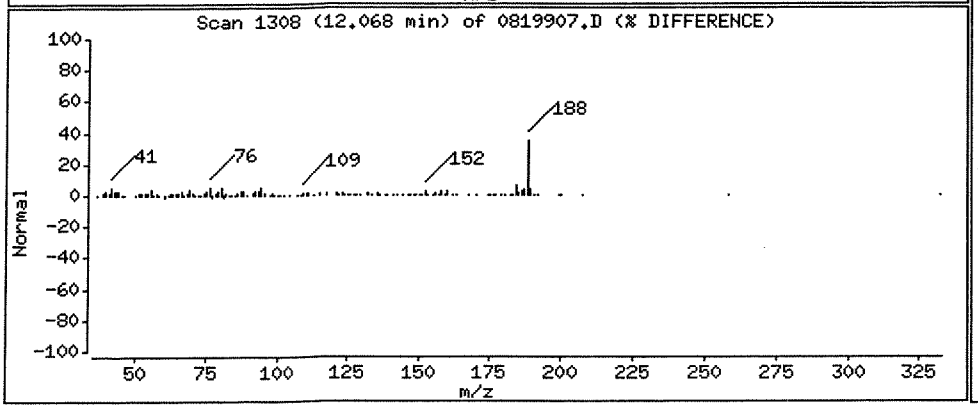
Column phase: fused silica Column diameter: 0.25

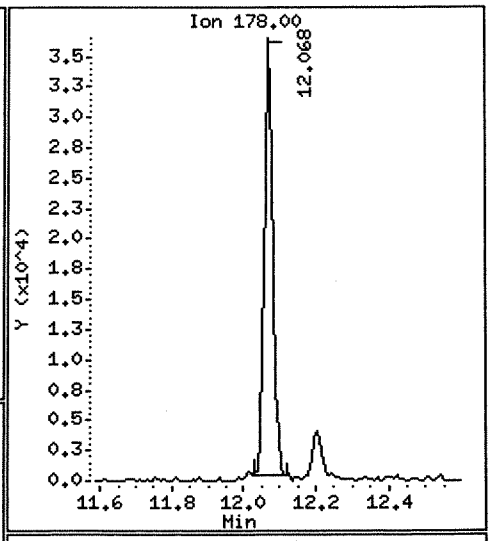
106 Phenanthrene Concentration: 77.93 UG/KG

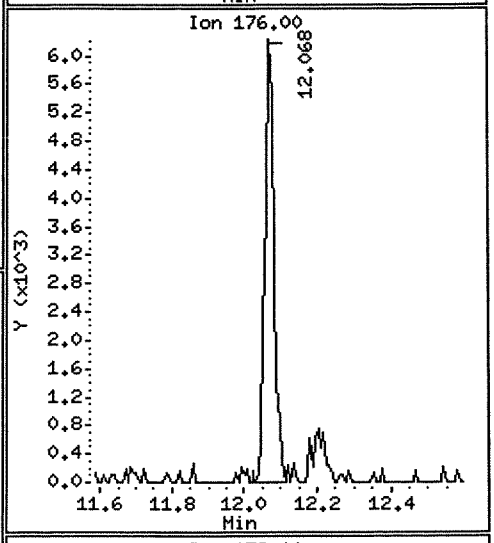


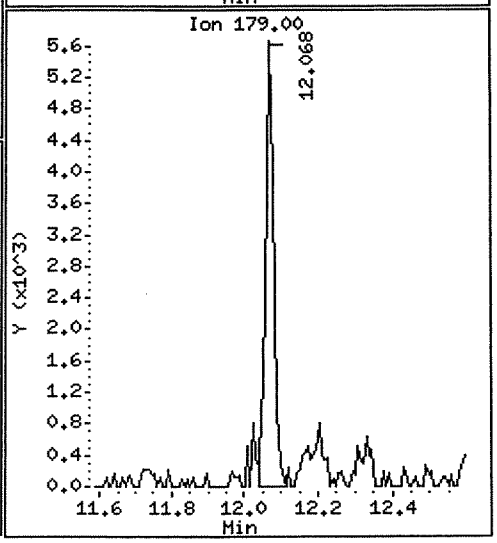












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

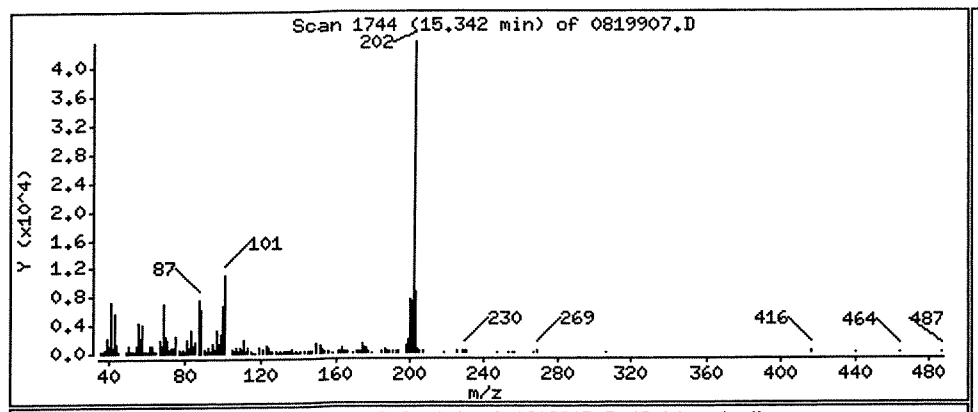
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

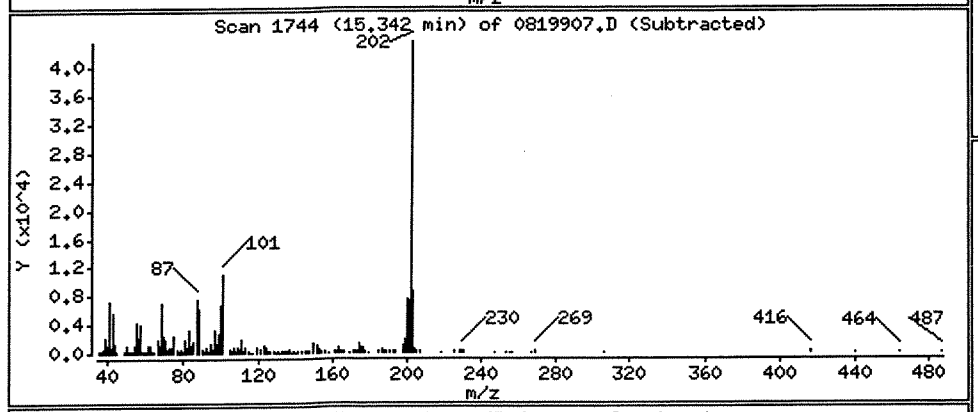
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

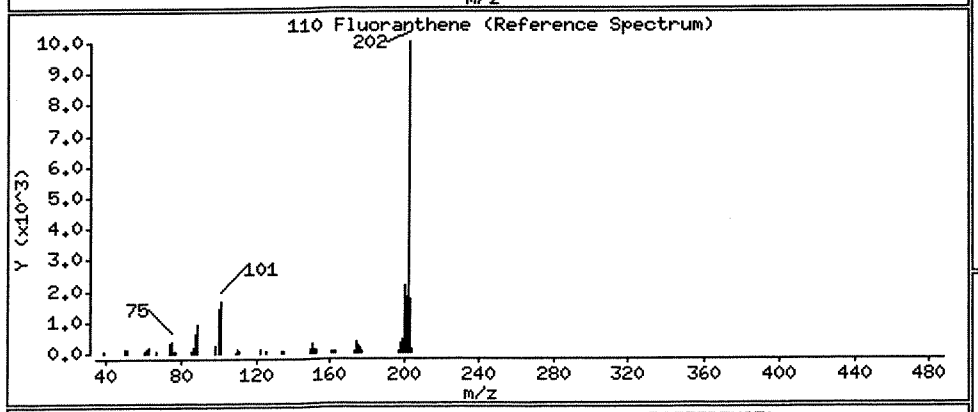
Volume Injected (uL): 0.5 Operator: ADM

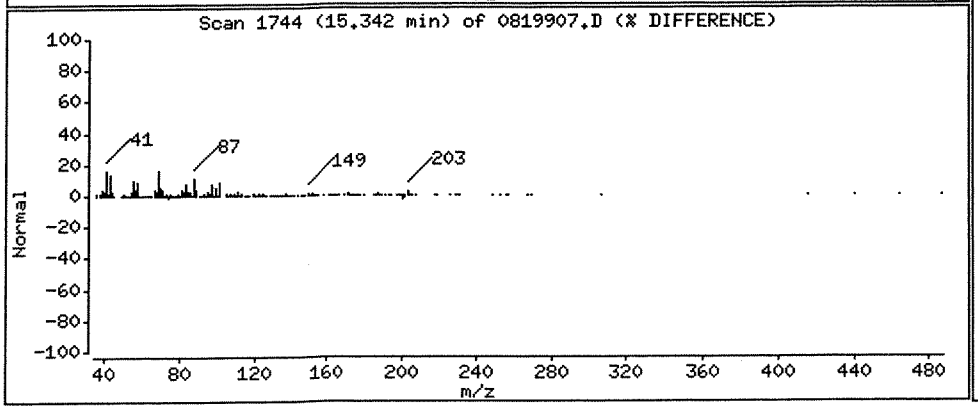
Column phase: fused silica Column diameter: 0.25

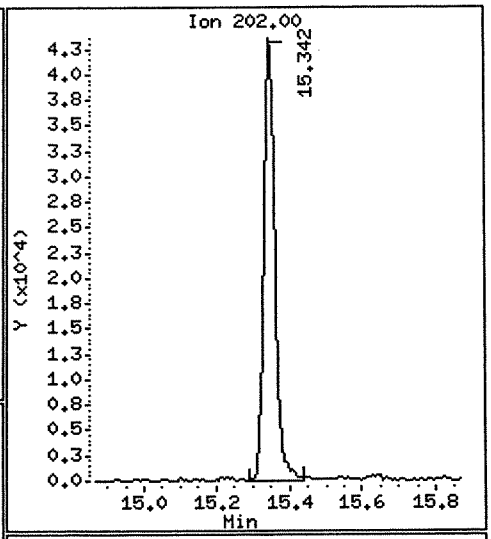
110 Fluoranthene Concentration: 117.8 UG/KG

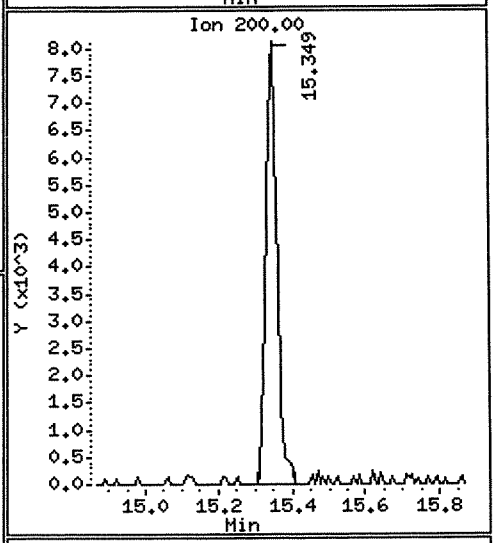


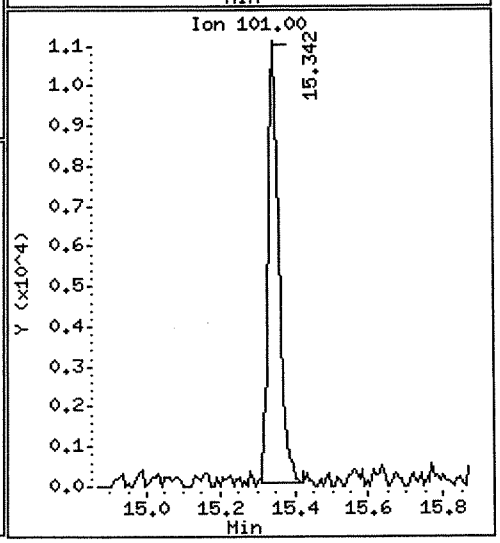












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

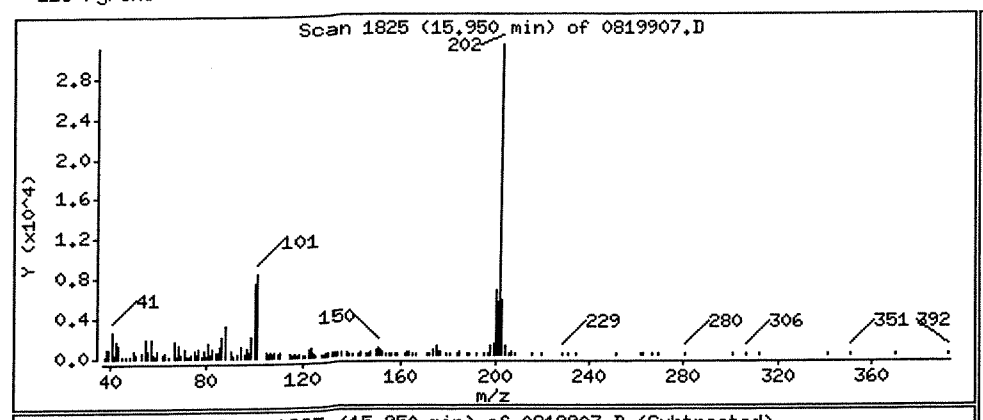
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

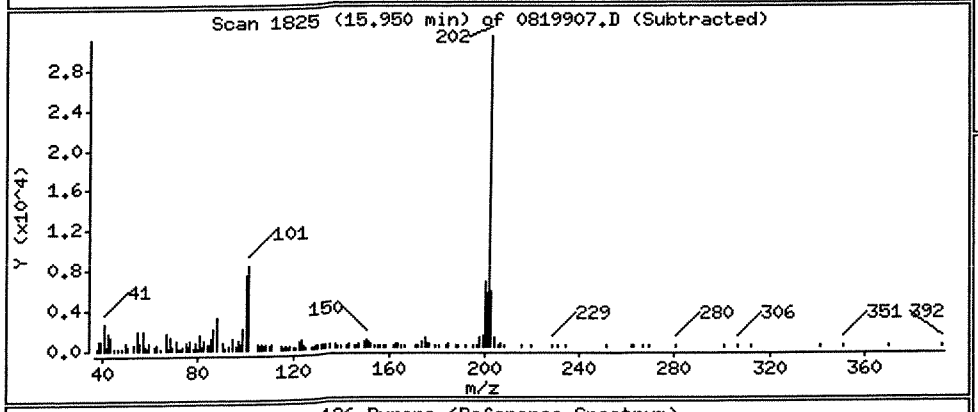
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

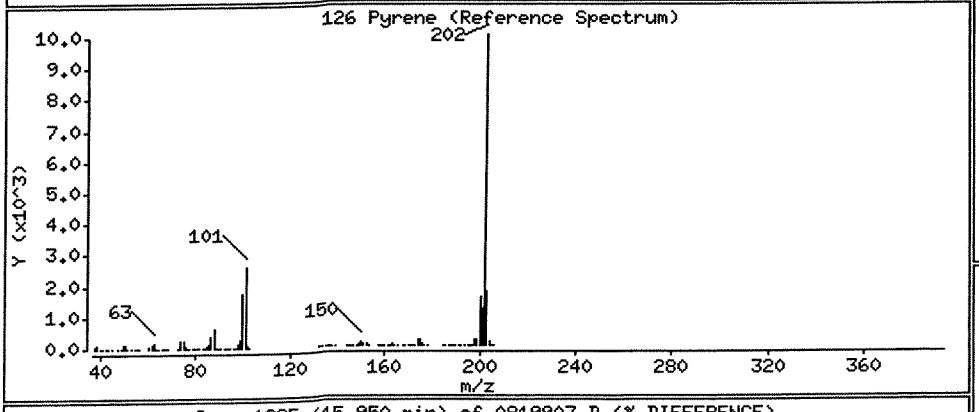
Volume Injected (uL): 0.5 Operator: ADM

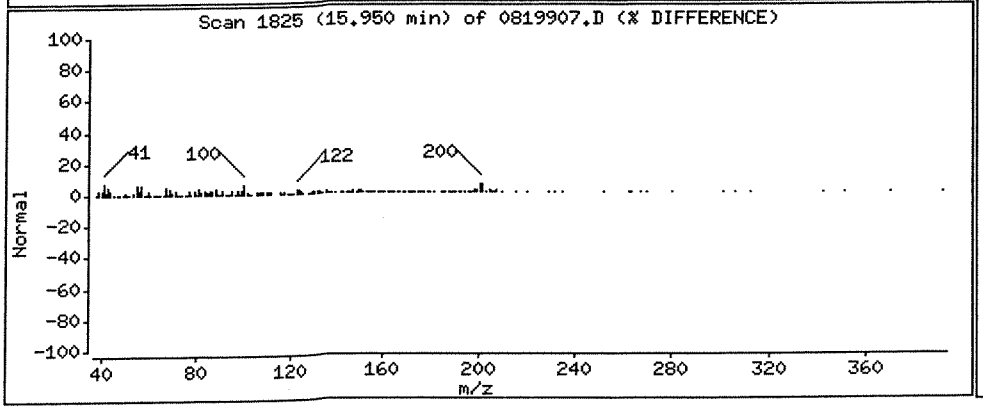
Column phase: fused silica Column diameter: 0.25

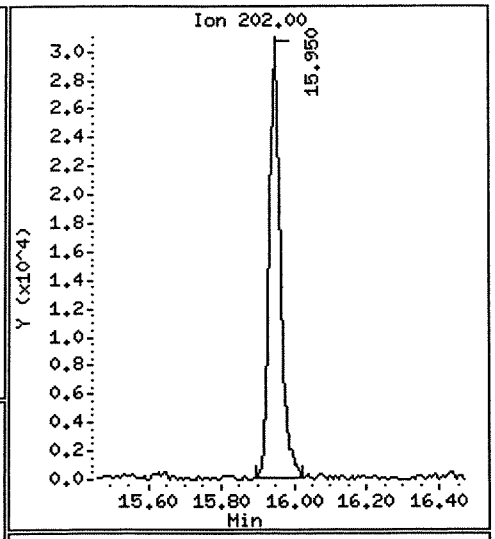
126 Pyrene Concentration: 189.3 UG/KG

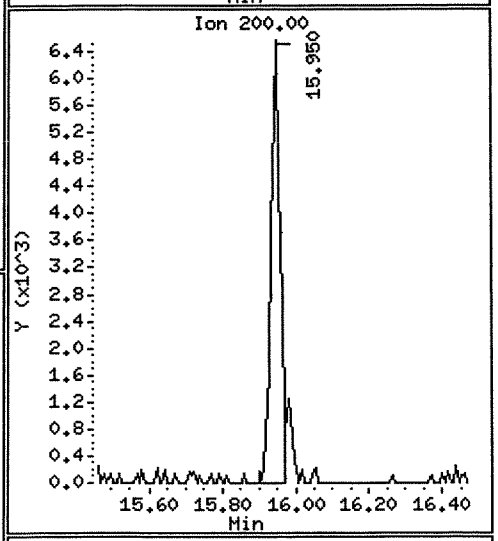


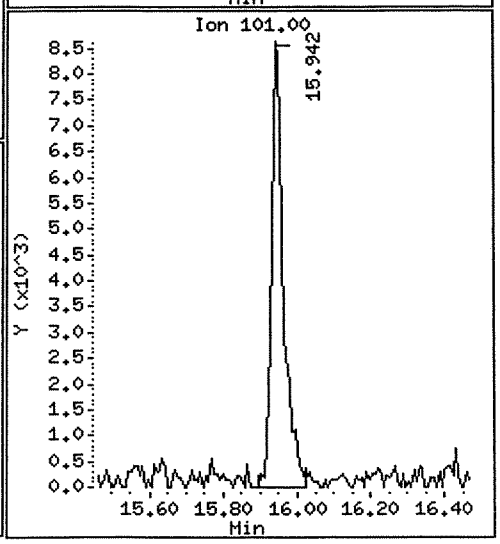






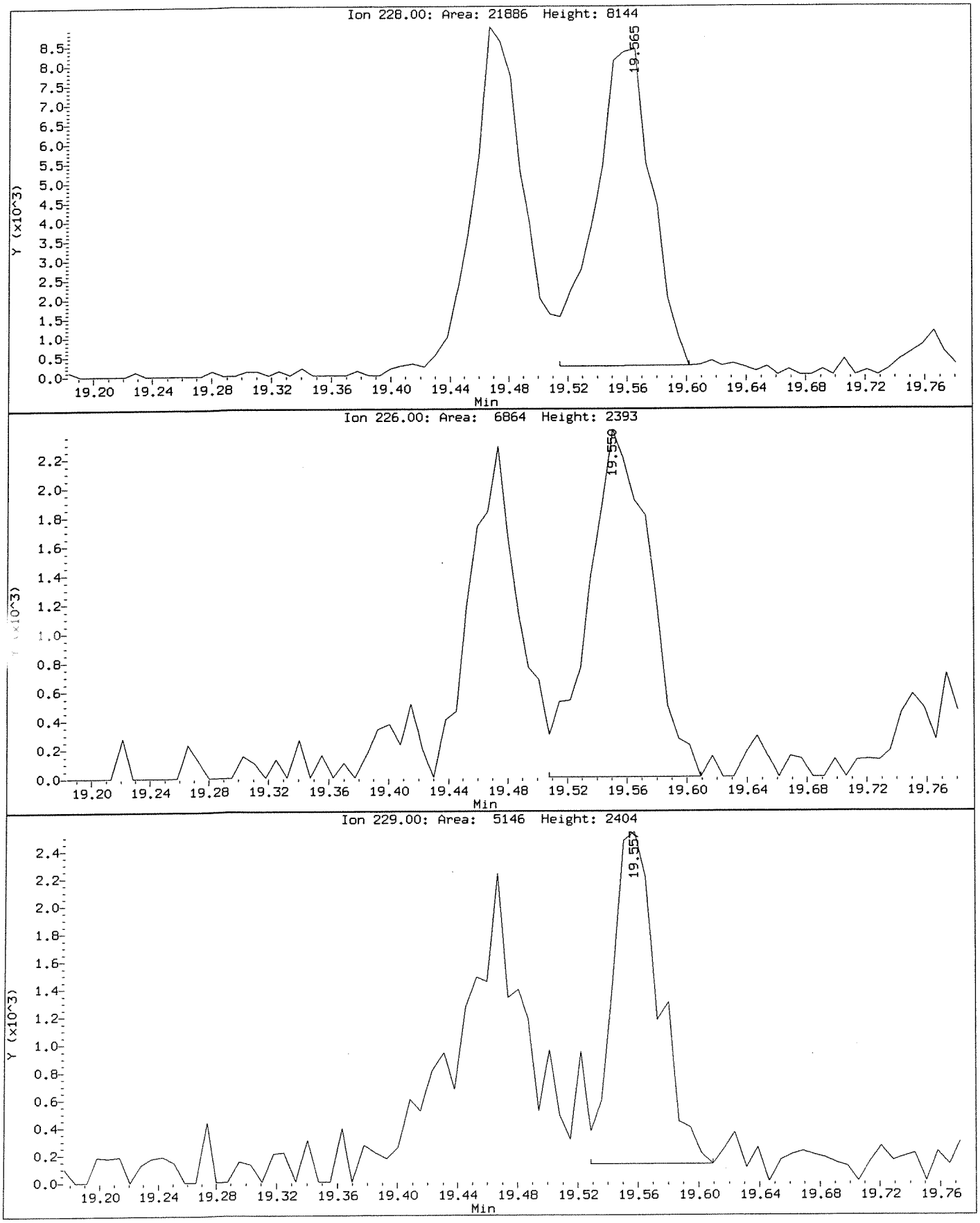






Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Injection Date: 31-AUG-2009 20:10
Instrument: bna1.i
Client Sample ID: JAX-45-SS04-02-0825

Compound: Benzo(a)anthracene
CAS Number: 56-55-3



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

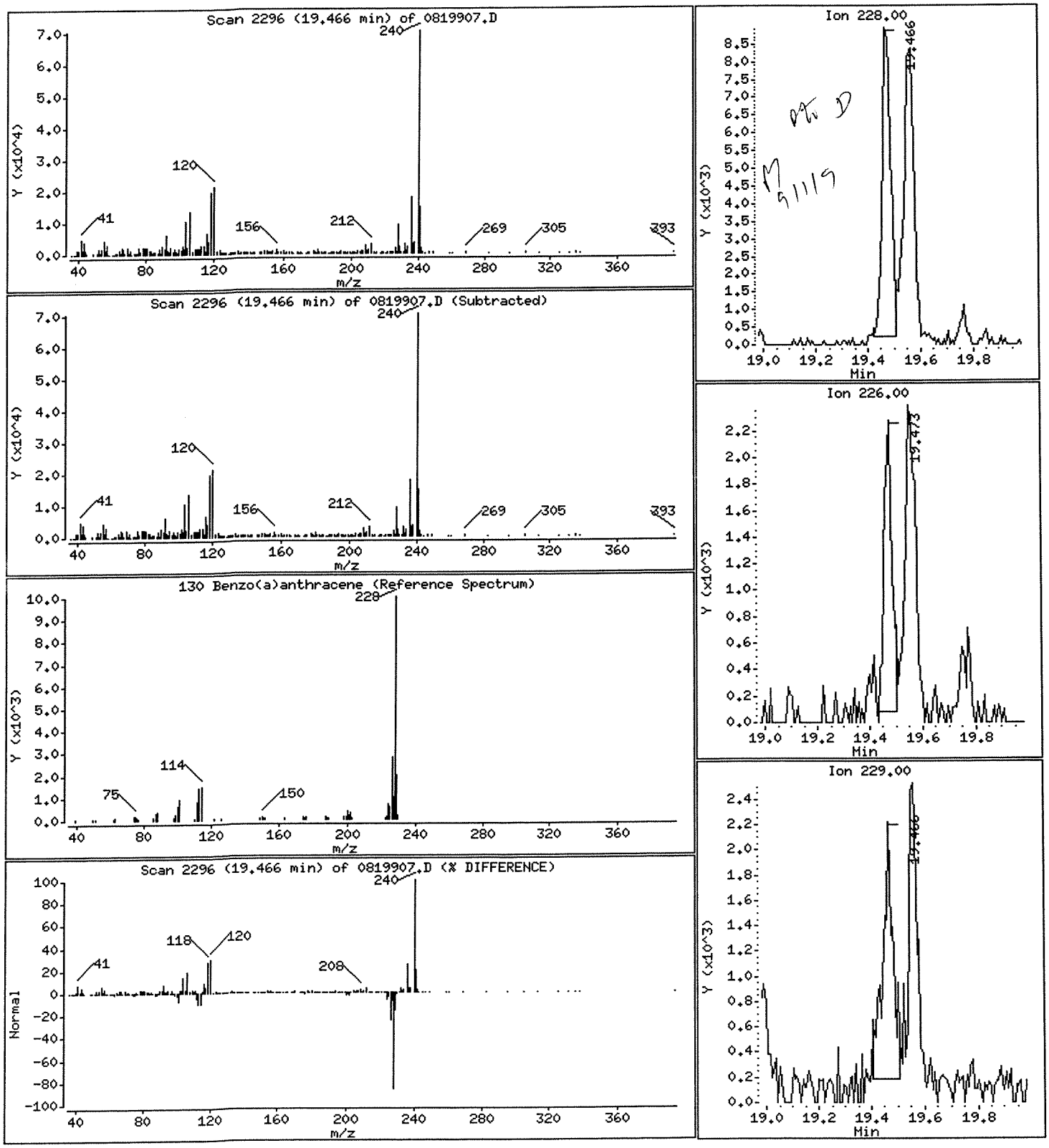
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

130 Benzo(a)anthracene Concentration: 78.07 UG/KG



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Date : 31-AUG-2009 20:10

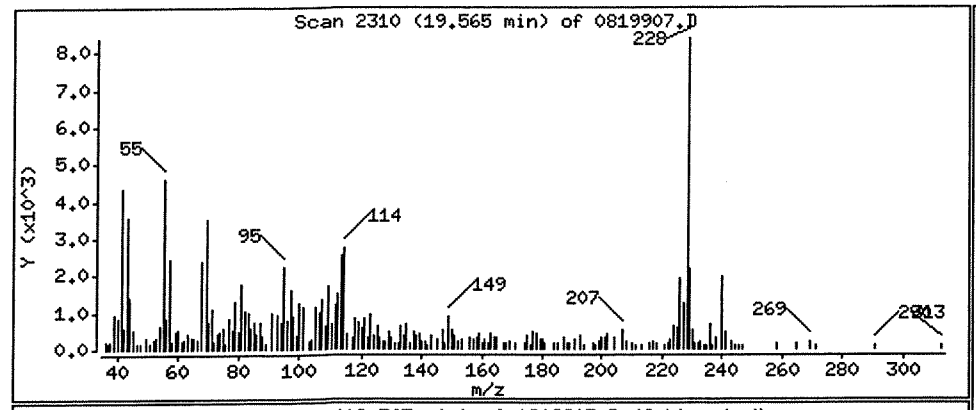
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

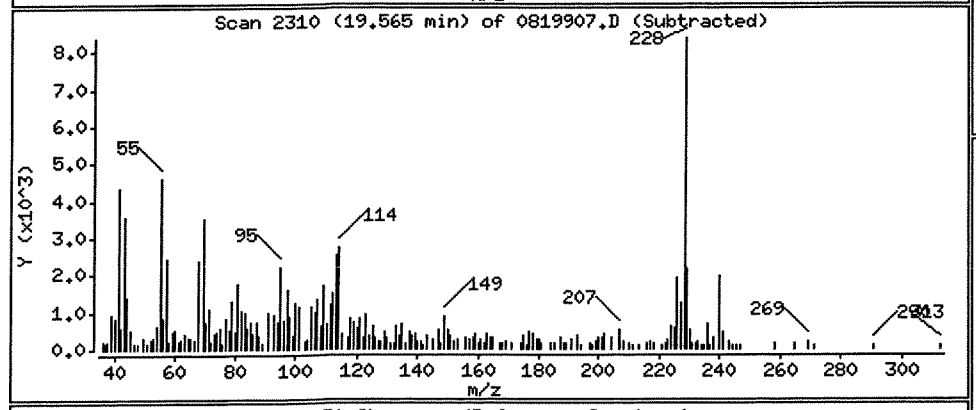
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

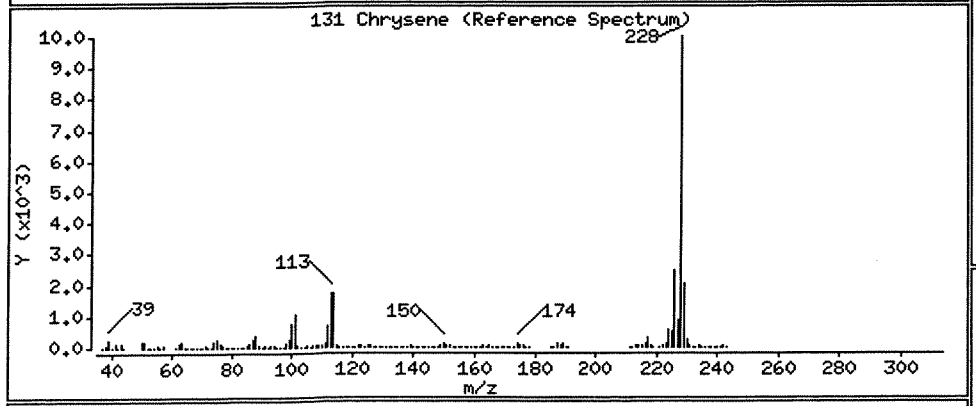
Volume Injected (uL): 0.5 Operator: ADM

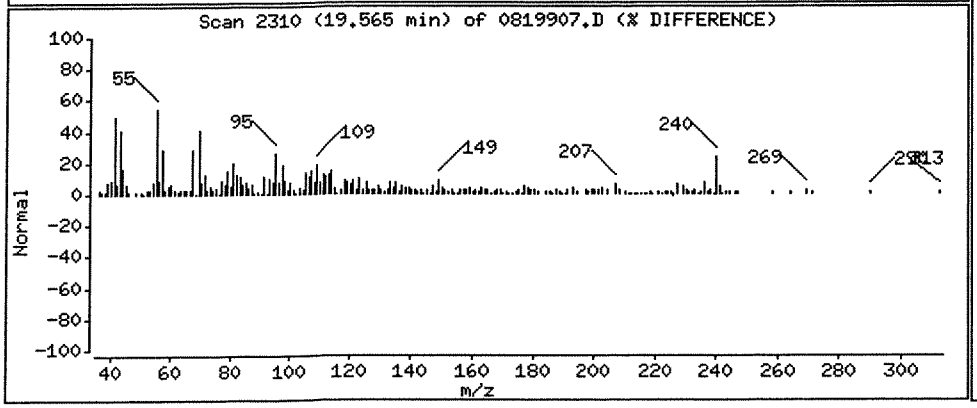
Column phase: fused silica Column diameter: 0.25

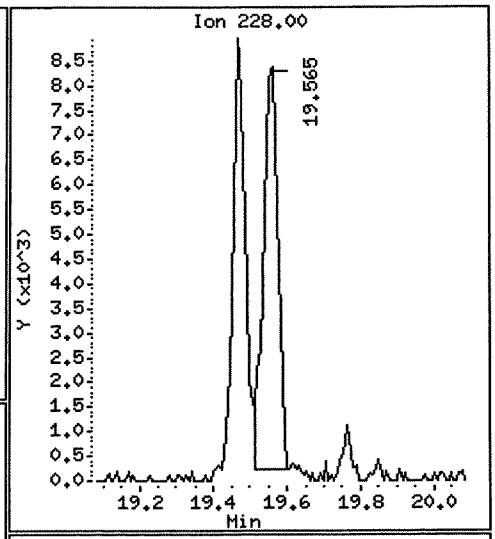
131 Chrysene Concentration: 86.71 UG/KG

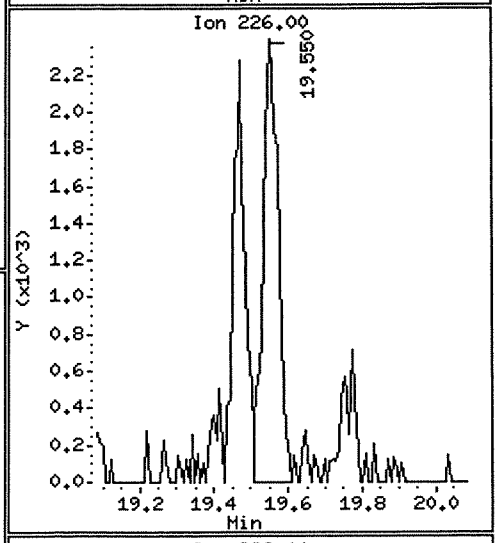


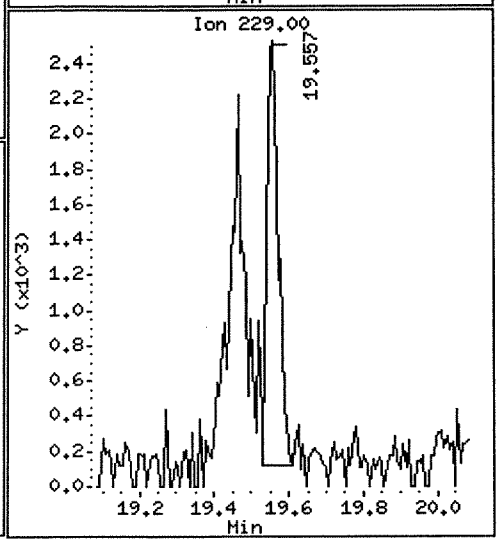












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Date : 31-AUG-2009 20:10

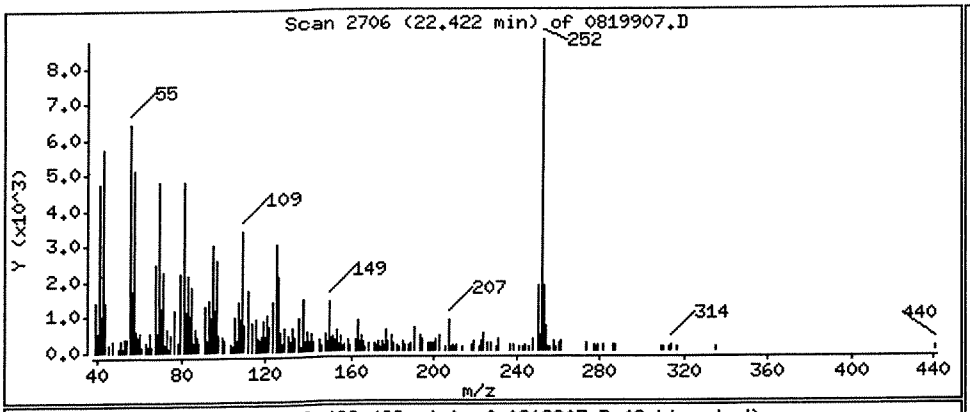
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

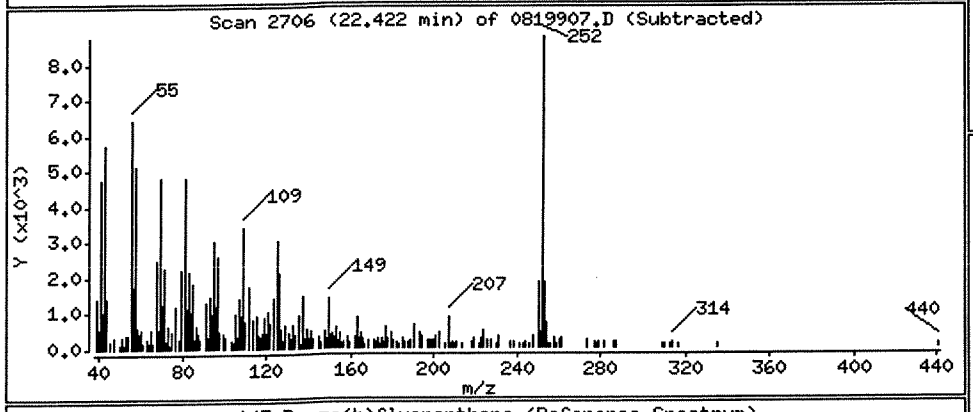
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

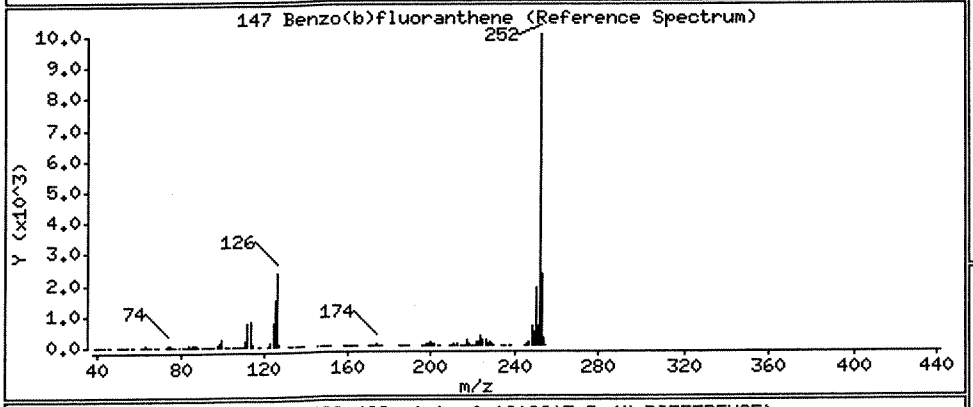
Volume Injected (uL): 0.5 Operator: ADM

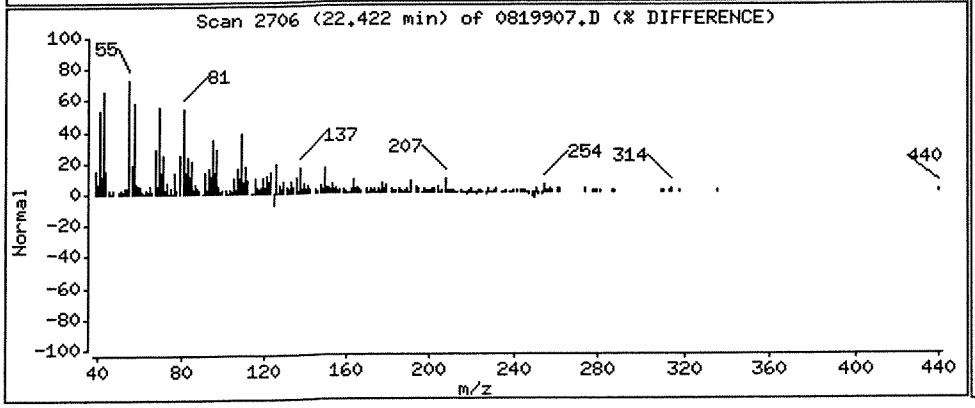
Column phase: fused silica Column diameter: 0.25

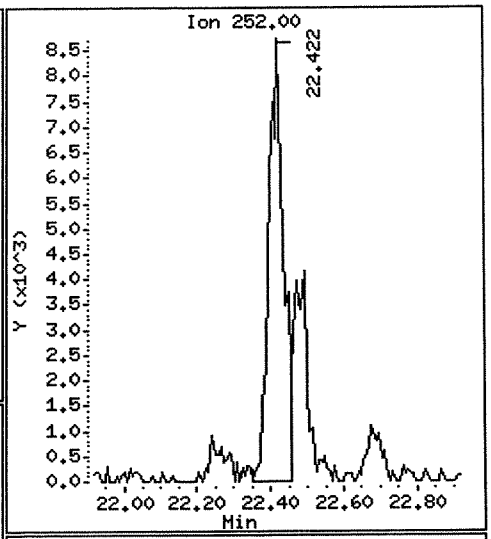
147 Benzo(b)fluoranthene Concentration: 137.1 UG/KG

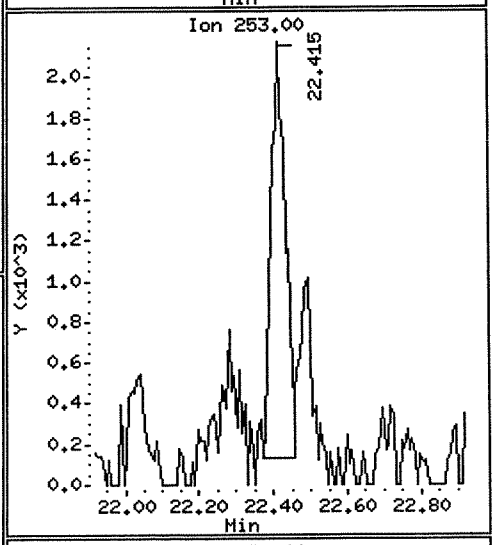


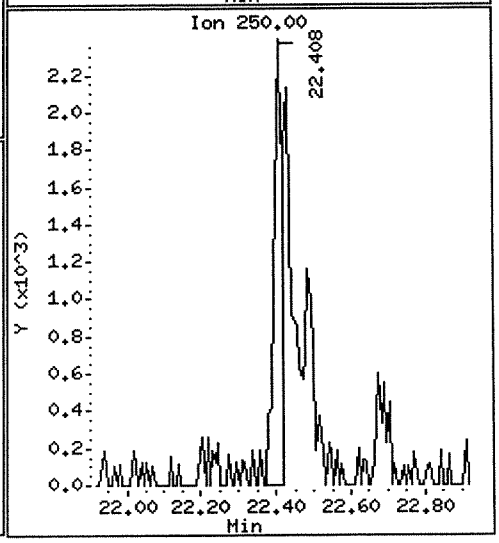






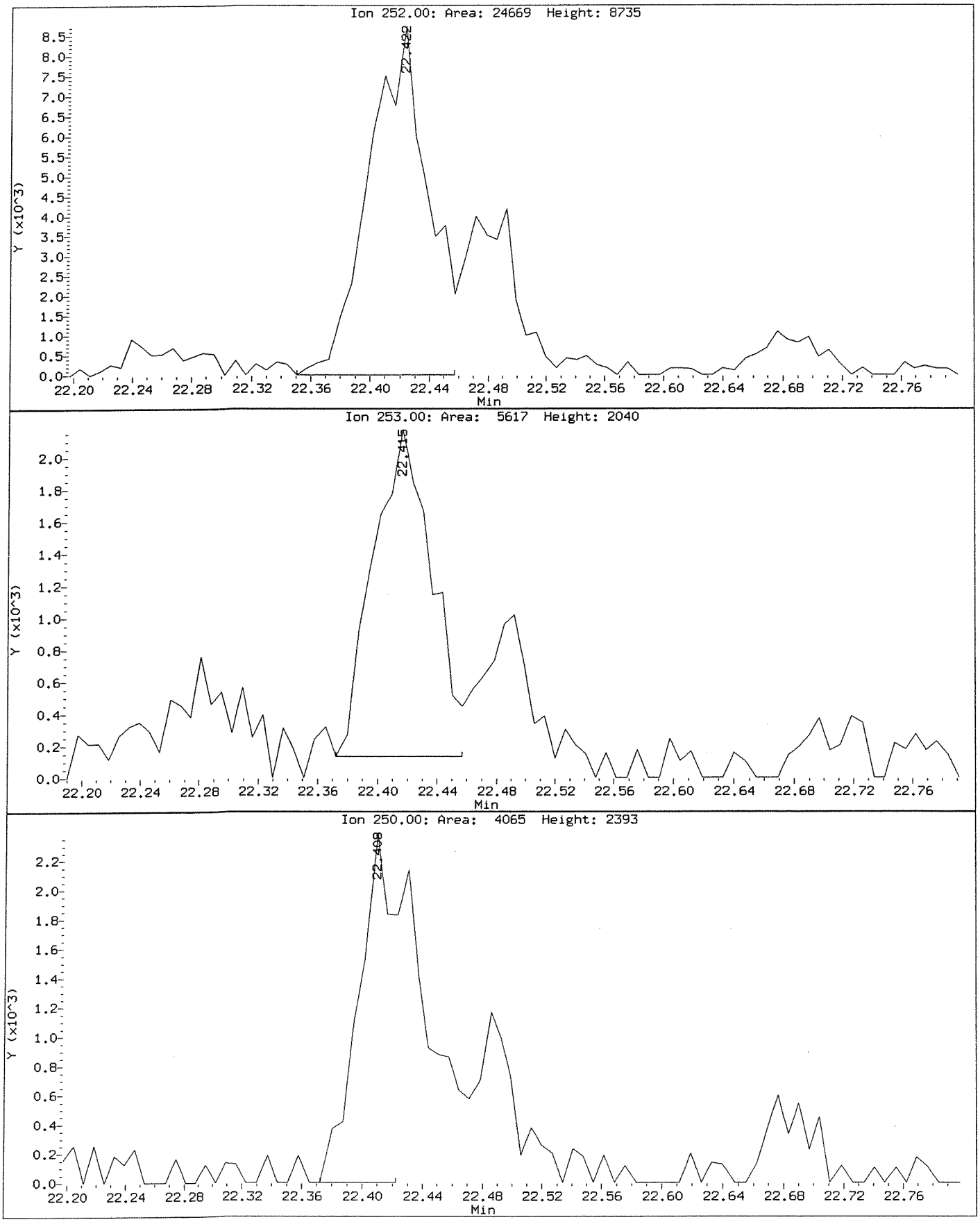






Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D
Injection Date: 31-AUG-2009 20:10
Instrument: bna1.i
Client Sample ID: JAX-45-SS04-02-0825

Compound: Benzo(k)fluoranthene
CAS Number: 207-08-9



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

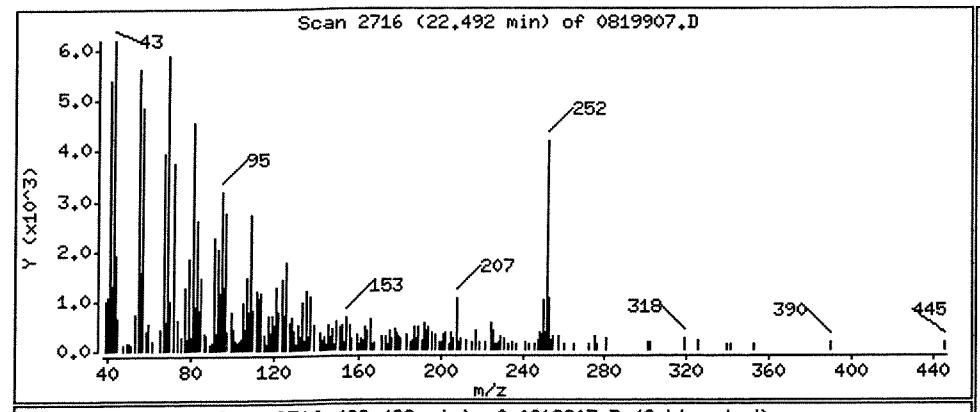
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

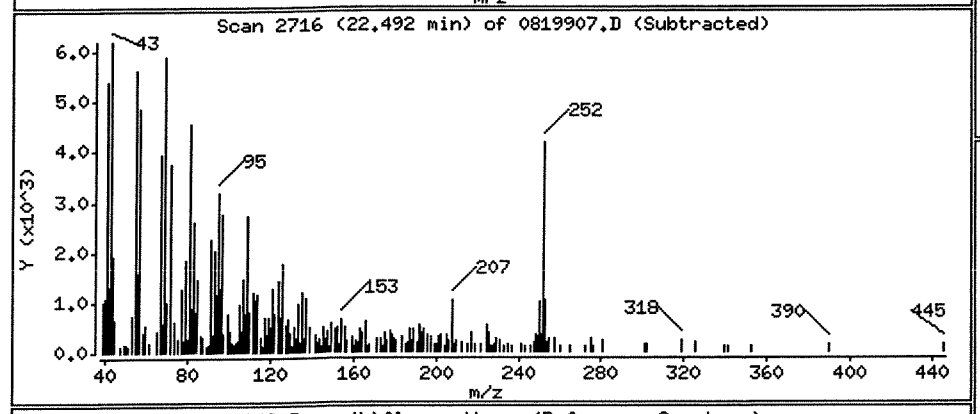
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

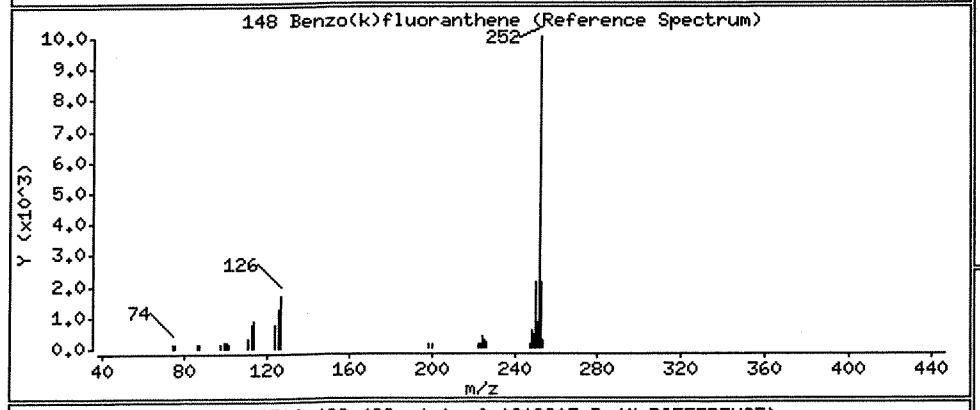
Volume Injected (uL): 0.5 Operator: ADM

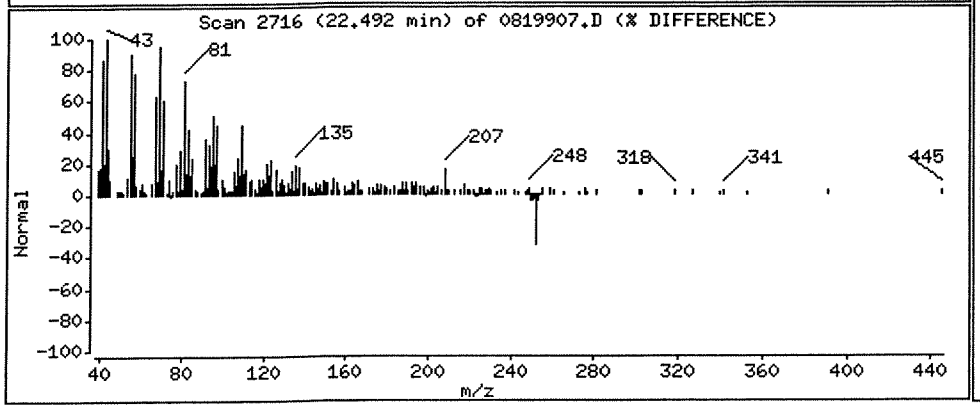
Column phase: fused silica Column diameter: 0.25

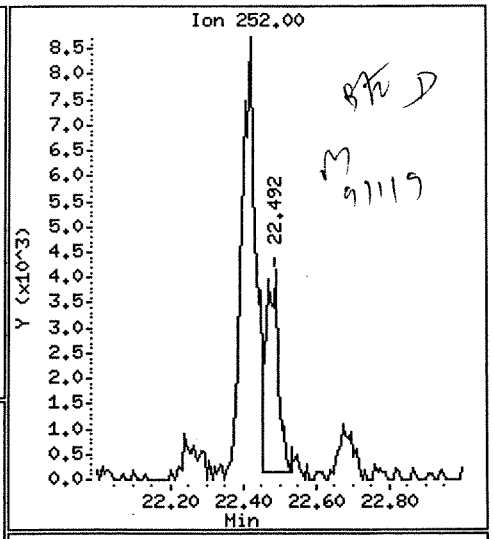
148 Benzo(k)fluoranthene Concentration: 53.13 UG/KG

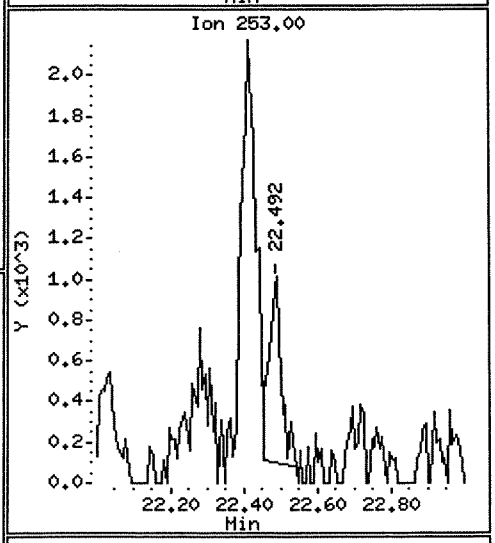


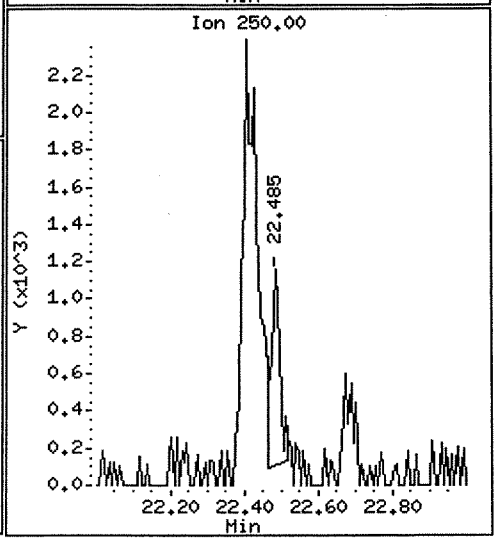












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

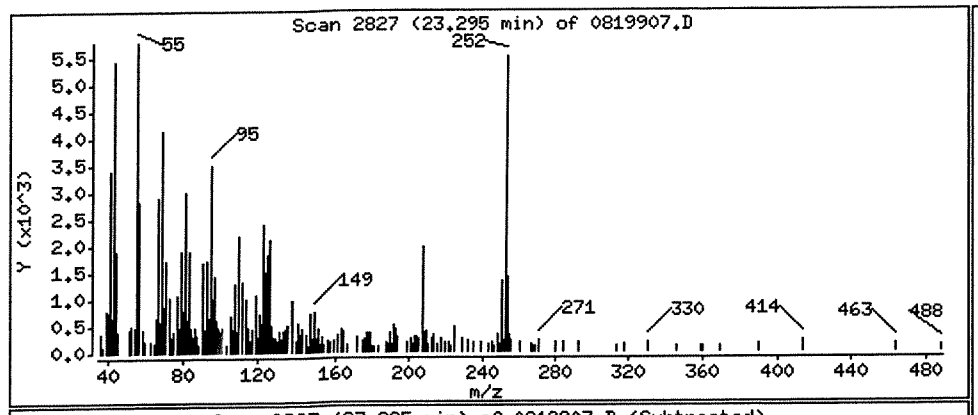
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

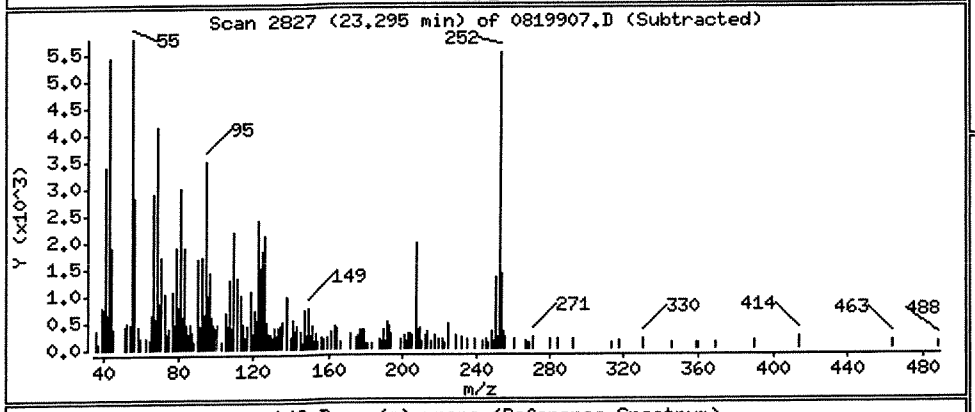
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

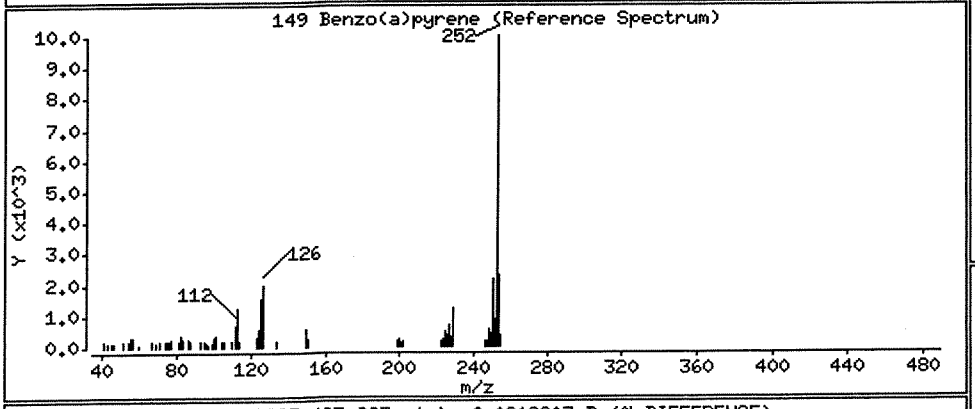
Volume Injected (uL): 0.5 Operator: ADM

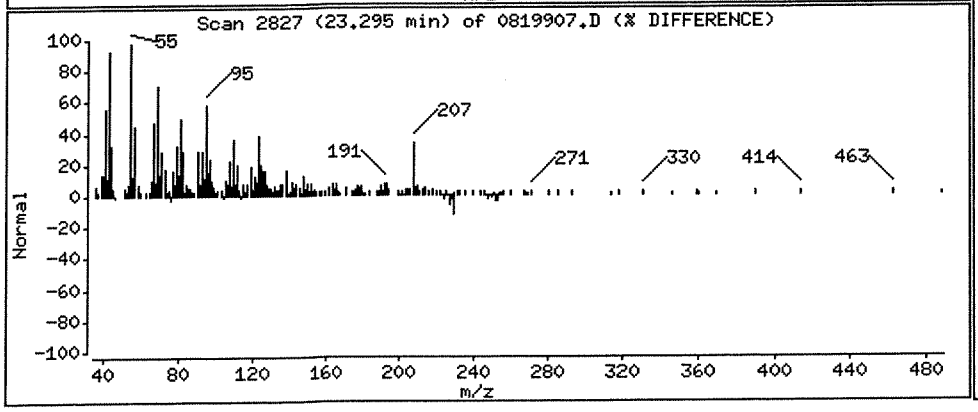
Column phase: fused silica Column diameter: 0.25

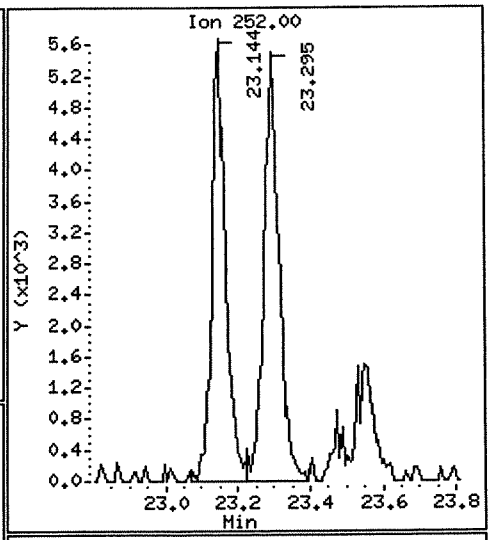
149 Benzo(a)pyrene Concentration: 105.4 UG/KG

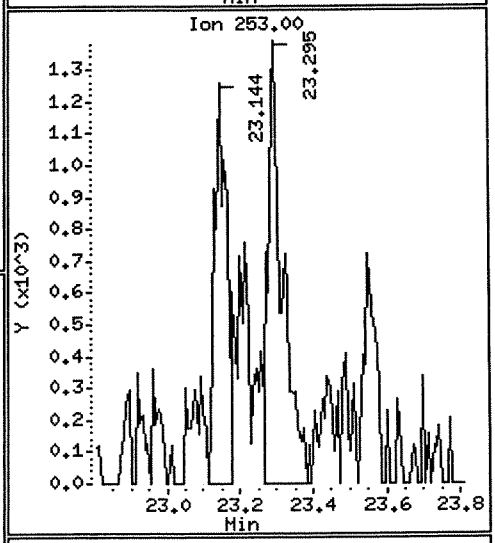


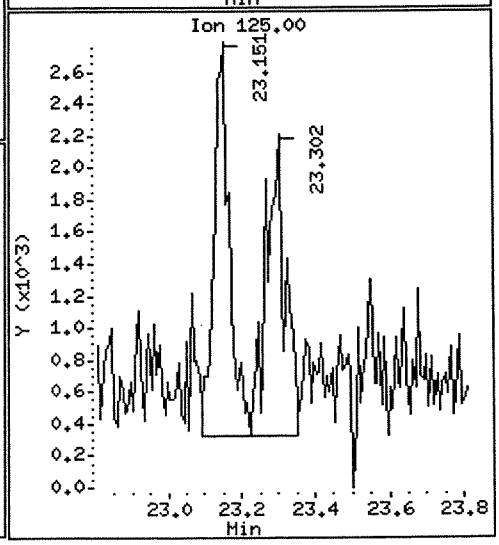












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819907.D

Date : 31-AUG-2009 20:10

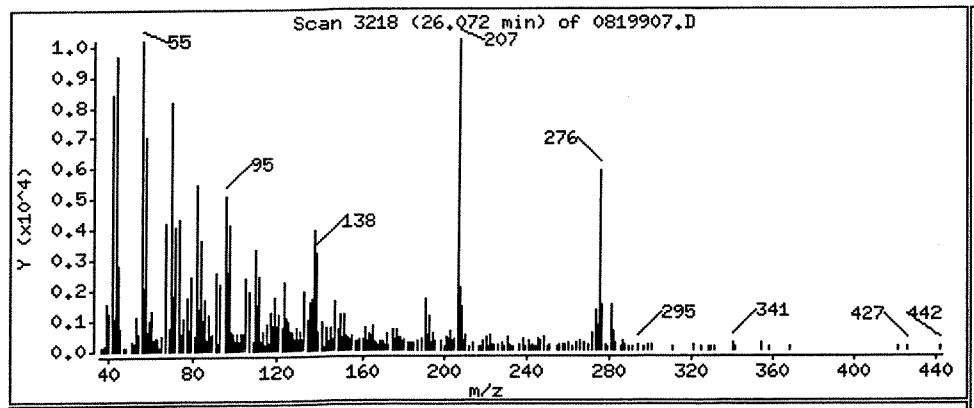
Client ID: JAX-45-SS04-02-0825 Instrument: bna1.i

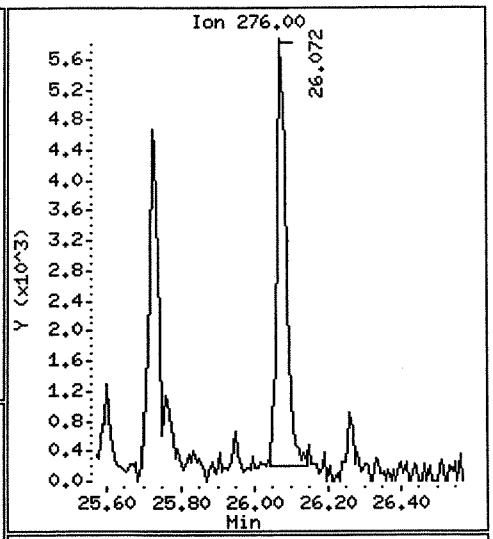
Sample Info: 0908199-07;;15;1000;;UG/KG;27-AUG-2009

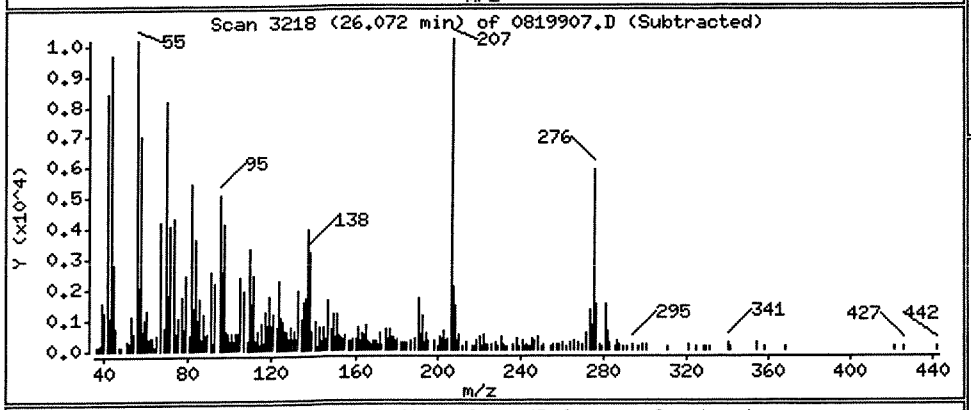
Volume Injected (uL): 0.5 Operator: ADM

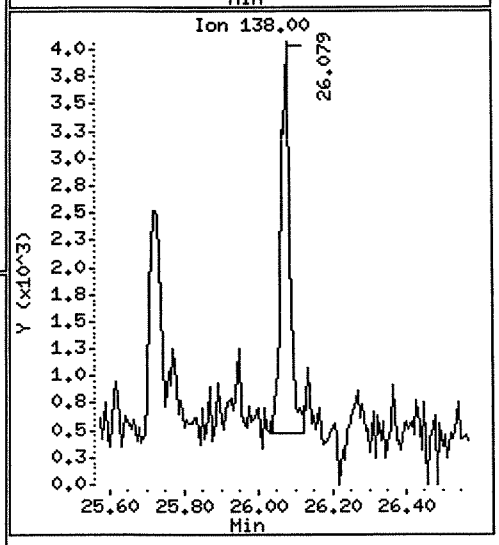
Column phase: fused silica Column diameter: 0.25

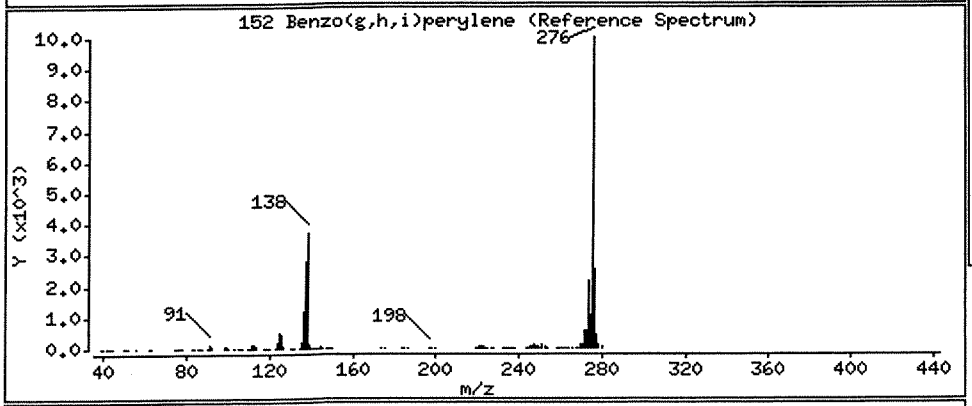
152 Benzo(g,h,i)perylene Concentration: 112.7 UG/KG

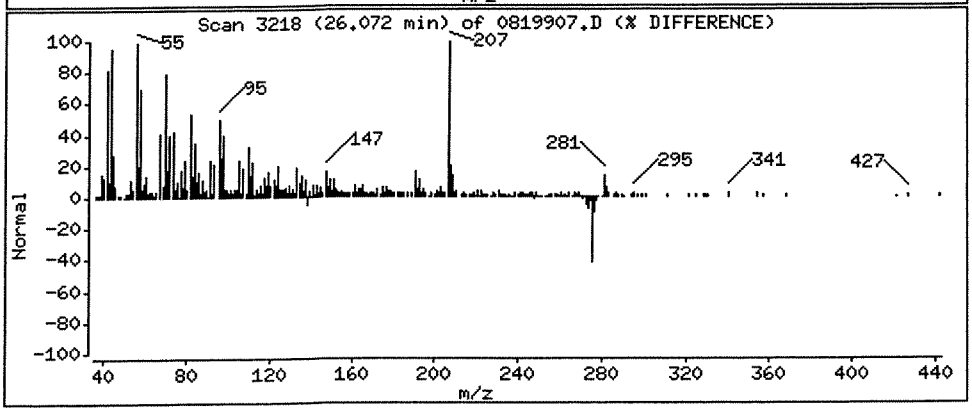












FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:46

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	370		U
208-96-8	Acenaphthylene	22	370		U
98-86-2	Acetophenone	46	370		U
120-12-7	Anthracene	30	370		U
1912-24-9	Atrazine	32	370		U
100-52-7	Benzaldehyde	62	370		U
56-55-3	Benzo(a)anthracene	41	370	140	I
205-99-2	Benzo(b)fluoranthene	35	370	320	I
207-08-9	Benzo(k)fluoranthene	44	370	140	I
191-24-2	Benzo(g,h,i)perylene	79	370	190	I
50-32-8	Benzo(a)pyrene	26	370	240	I
111-91-1	bis(2-Chloroethoxy)methane	34	370		U
92-52-4	1,1'-Biphenyl	33	370		U
111-44-4	bis(2-Chloroethyl)ether	46	370		U
108-60-1	bis(2-Chloroisopropyl)ether	57	370		U
117-81-7	Bis(2-ethylhexyl)phthalate	40	370		U
101-55-3	4-Bromophenyl-phenylether	29	370		U
85-68-7	Butylbenzylphthalate	33	370		U
105-60-2	Caprolactam	75	370		U
86-74-8	Carbazole	40	370		U
106-47-8	4-Chloroaniline	53	370		U
59-50-7	4-Chloro-3-methylphenol	31	370		U
91-58-7	2-Chloronaphthalene	36	370		U
95-57-8	2-Chlorophenol	46	370		U
7005-72-3	4-Chlorophenyl-phenylether	34	370		U
218-01-9	Chrysene	34	370	220	I
53-70-3	Dibenz(a,h)anthracene	67	370		U
132-64-9	Dibenzofuran	27	370		U
91-94-1	3,3'-Dichlorobenzidine	35	370		U
120-83-2	2,4-Dichlorophenol	21	370		U
84-66-2	Diethylphthalate	38	370		U
105-67-9	2,4-Dimethylphenol	24	370		U
131-11-3	Dimethylphthalate	34	370		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:46

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	370		U
534-52-1	4,6-Dinitro-2-methylphenol	24	370		U
51-28-5	2,4-Dinitrophenol	150	370		U
121-14-2	2,4-Dinitrotoluene	27	370		U
606-20-2	2,6-Dinitrotoluene	42	370		U
117-84-0	Di-n-octylphthalate	30	370		U
206-44-0	Fluoranthene	60	370	260	I
86-73-7	Fluorene	29	370		U
118-74-1	Hexachlorobenzene	39	370		U
87-68-3	Hexachlorobutadiene	37	370		U
77-47-4	Hexachlorocyclopentadiene	68	370		U
67-72-1	Hexachloroethane	44	370		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	370	180	I
78-59-1	Isophorone	32	370		U
91-57-6	2-Methylnaphthalene	39	370		U
91-20-3	Naphthalene	36	370		U
106-44-5	4-Methylphenol	30	370		U
95-48-7	2-Methylphenol	43	370		U
88-74-4	2-Nitroaniline	36	370		U
99-09-2	3-Nitroaniline	53	370		U
100-01-6	4-Nitroaniline	110	370		U
98-95-3	Nitrobenzene	39	370		U
88-75-5	2-Nitrophenol	25	370		U
100-02-7	4-Nitrophenol	90	370		U
86-30-6	N-Nitrosodiphenylamine (1)	36	370		U
621-64-7	N-Nitroso-di-n-propylamine	61	370		U
87-86-5	Pentachlorophenol	38	740		U
85-01-8	Phenanthrene	26	370	200	I
108-95-2	Phenol	40	370		U
129-00-0	Pyrene	44	370	360	I
95-95-4	2,4,5-Trichlorophenol	30	370		U
88-06-2	2,4,6-Trichlorophenol	39	370		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D
Report Date: 01-Sep-2009 11:02

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D
Lab Smp Id: 0908199-08 Client Smp ID: JAX-45-SB04-04-0
Inj Date : 31-AUG-2009 20:46 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-08;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;0;;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	89.500	Percent Solids

m 9/1/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.703	4.707	(1.000)	993052	40.0000	
$ 2 2-Fluorophenol	112	3.753	3.759	(0.798)	1555307	40.9812	3053
$ 3 Phenol-d6	99	4.471	4.474	(0.951)	2140347	54.4637	4057
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

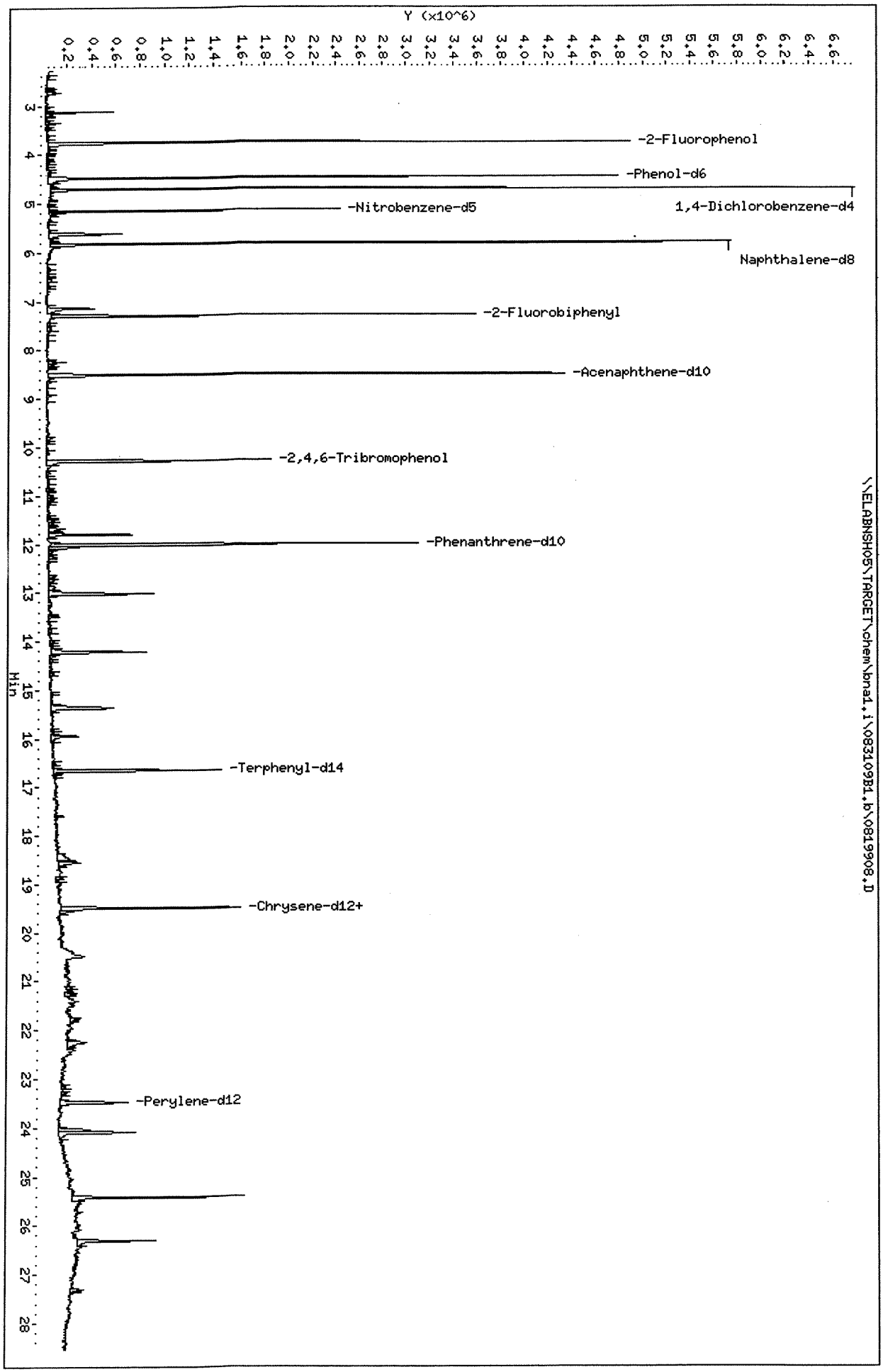
BM 090109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D
Report Date: 01-Sep-2009 11:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.820	5.825	(1.000)	2947667	40.0000	
$	32 Nitrobenzene-d5	82	5.137	5.149	(0.883)	898482	28.0103	2086
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	Compound Not Detected.					
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.511	8.510	(1.000)	1541954	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.289	7.294	(0.856)	1382603	27.2691	2031
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	Compound Not Detected.					
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	Compound Not Detected.					
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	Compound Not Detected.					
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D
Date : 31-AUG-2009 20:46
Client ID: JAX-45-SB04-04-0
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



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Date : 31-AUG-2009 20:46

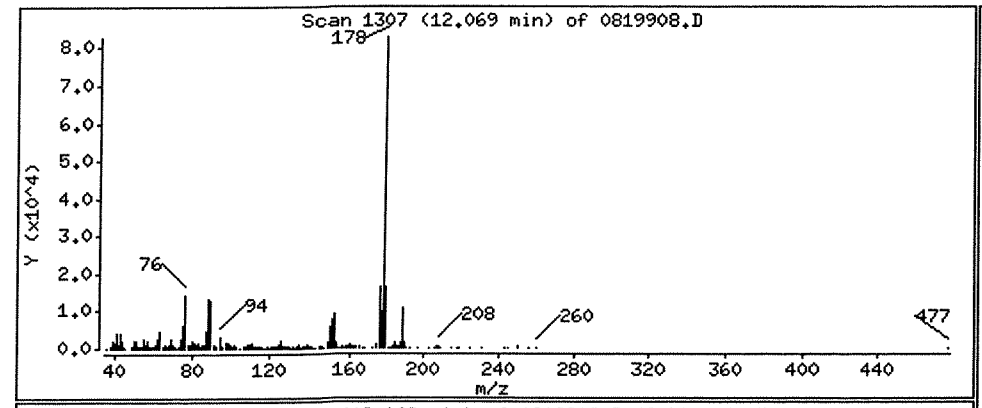
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

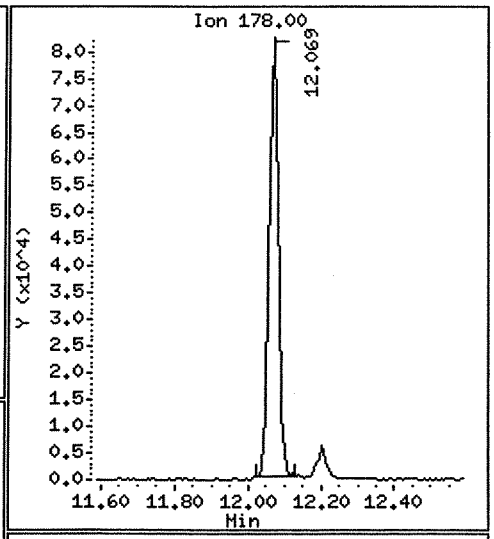
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

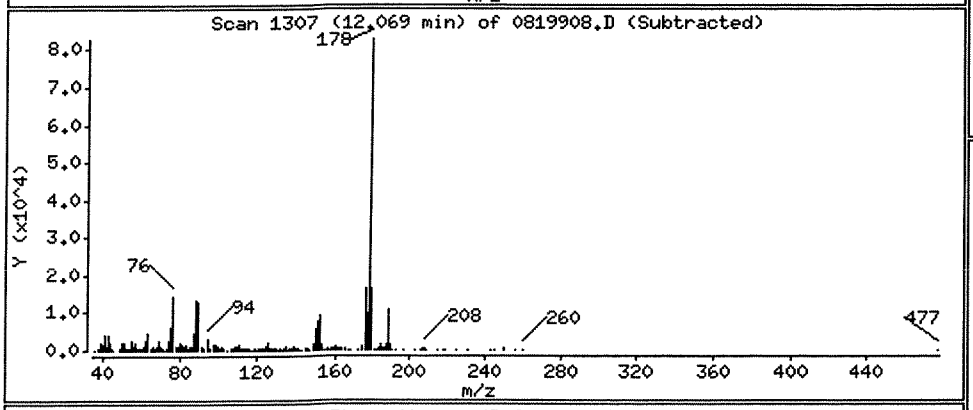
Volume Injected (uL): 0.5 Operator: ADM

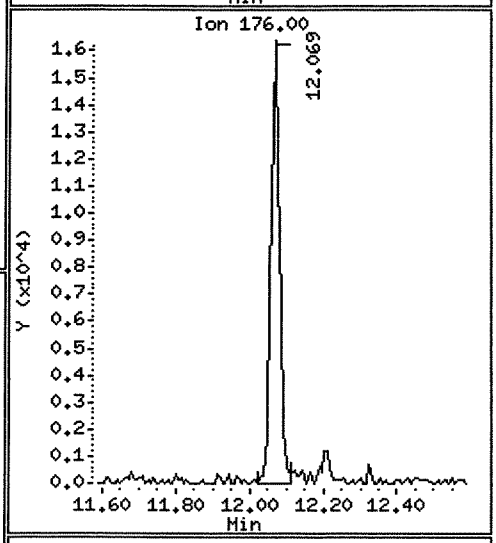
Column phase: fused silica Column diameter: 0.25

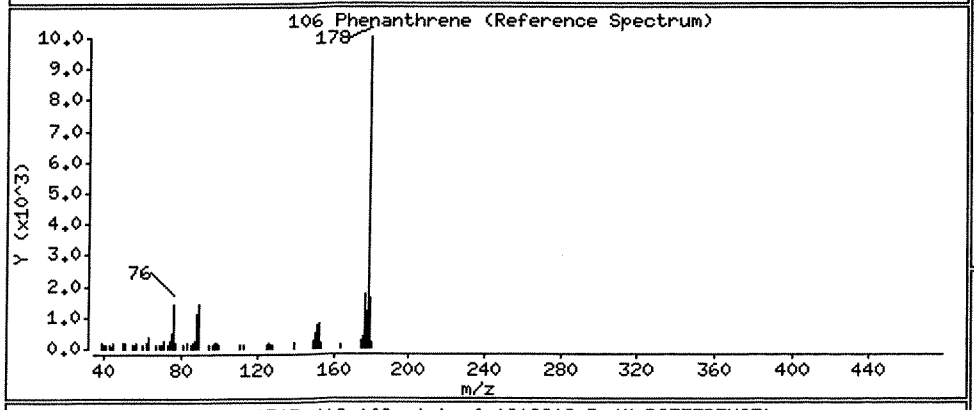
106 Phenanthrene Concentration: 195.2 UG/KG

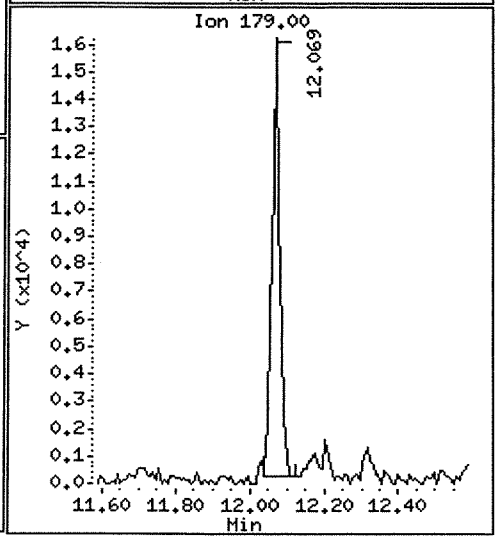


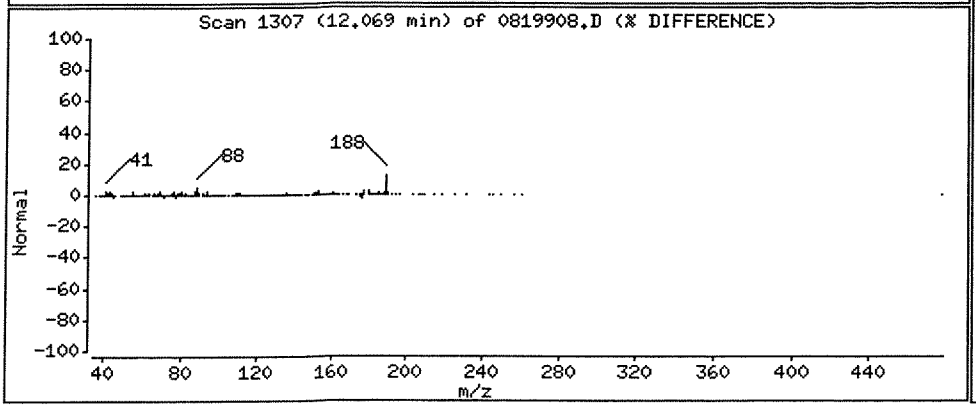












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Date : 31-AUG-2009 20:46

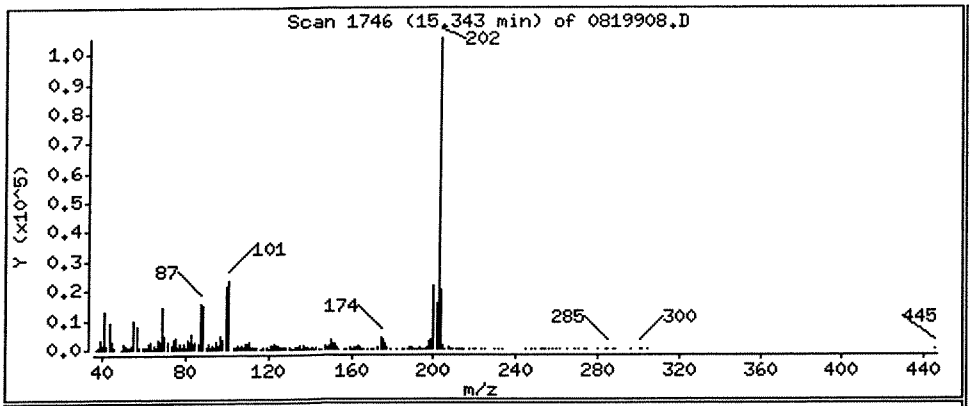
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

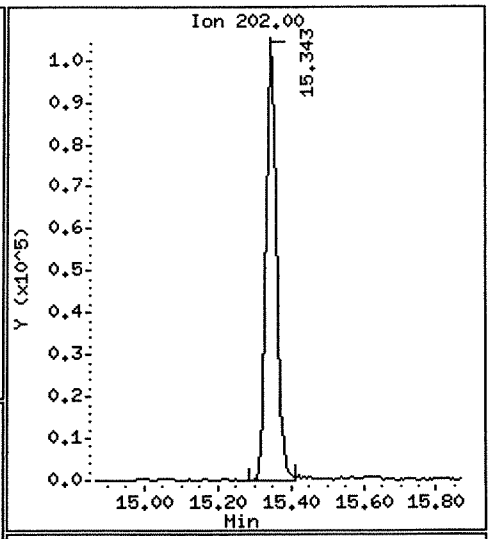
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

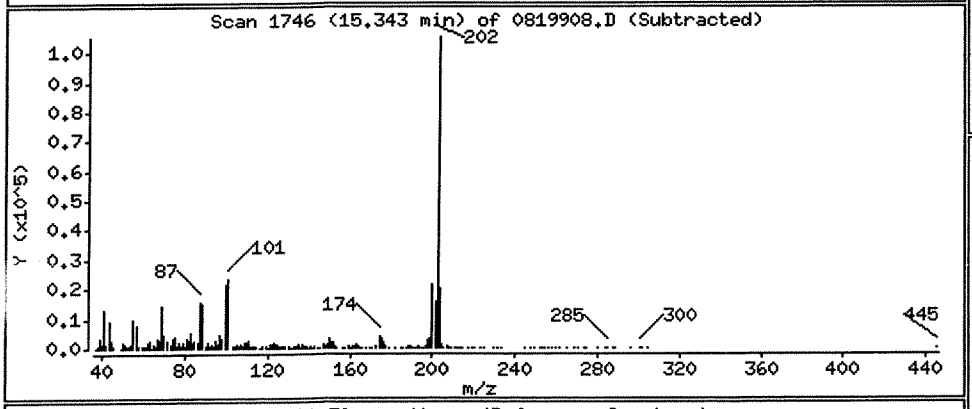
Volume Injected (uL): 0.5 Operator: ADM

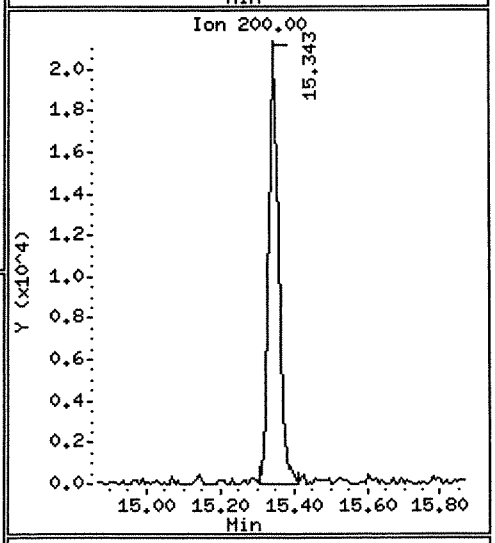
Column phase: fused silica Column diameter: 0.25

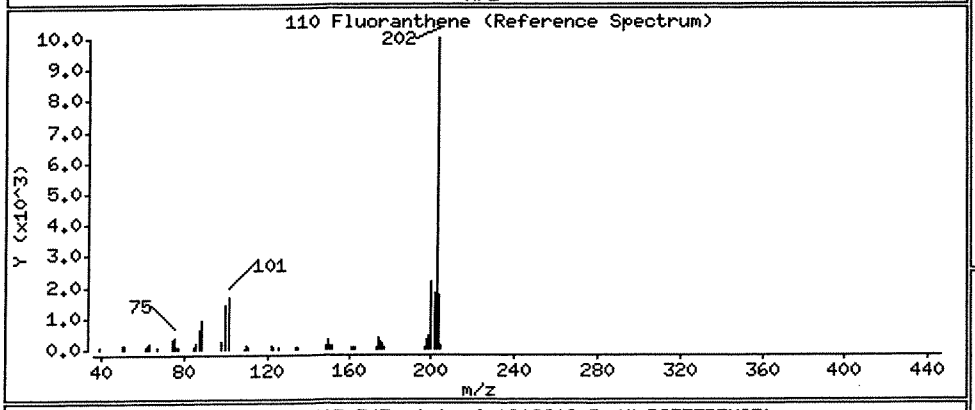
110 Fluoranthene Concentration: 263.0 UG/KG

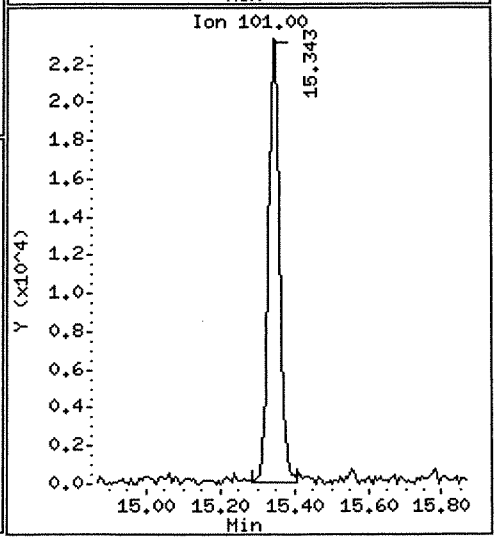


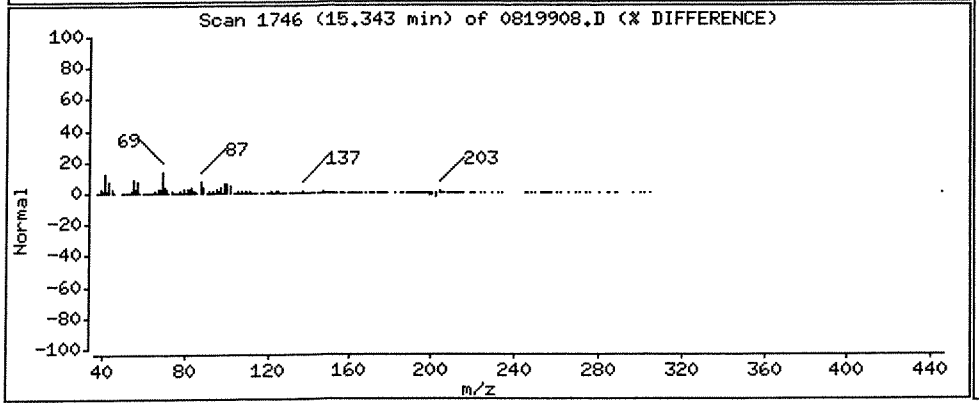












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Date : 31-AUG-2009 20:46

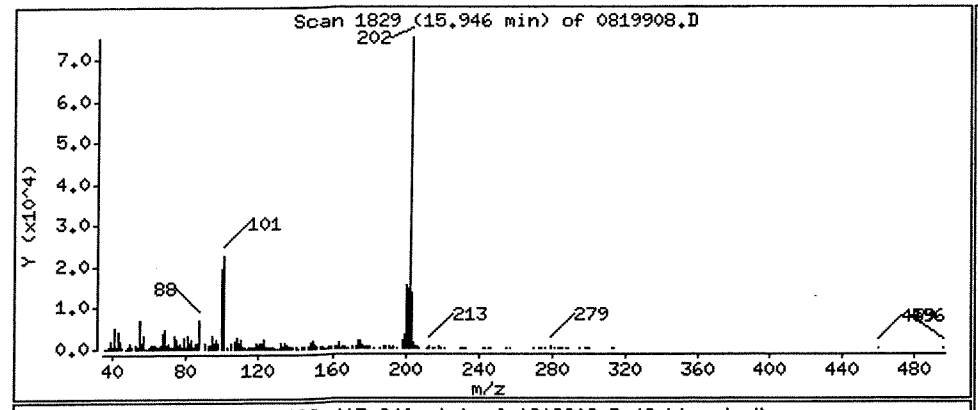
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

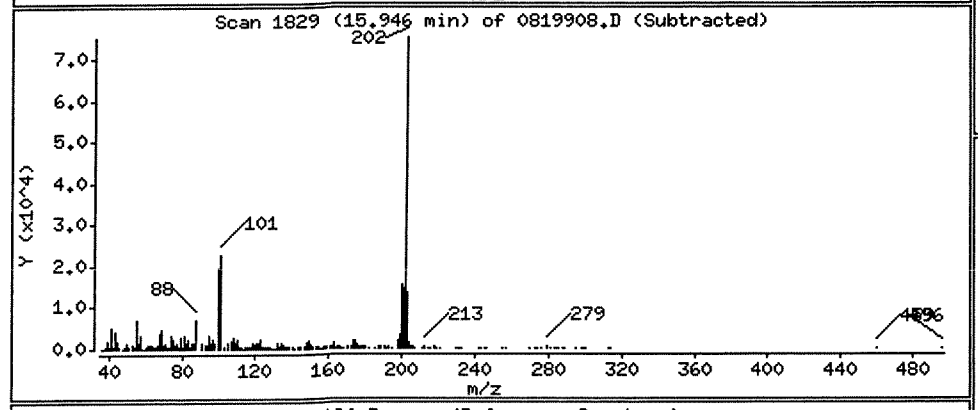
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

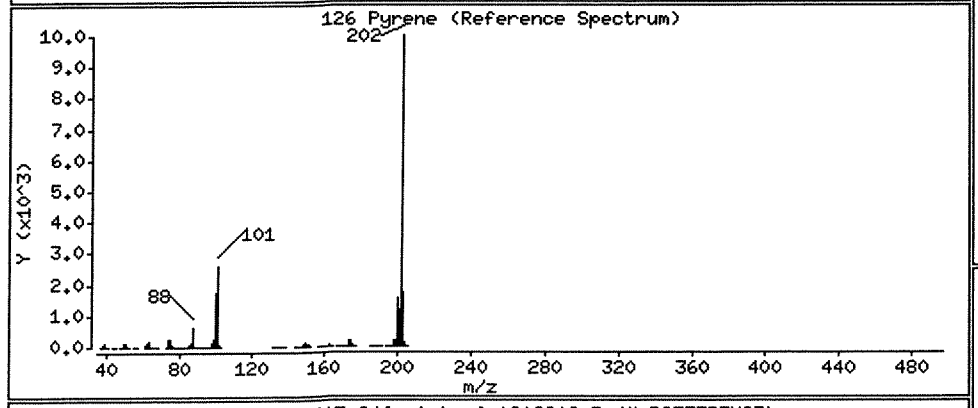
Volume Injected (uL): 0.5 Operator: ADM

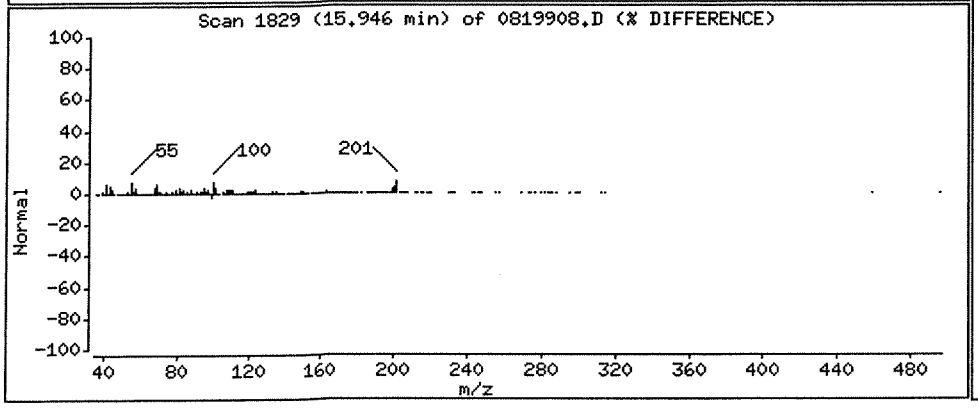
Column phase: fused silica Column diameter: 0.25

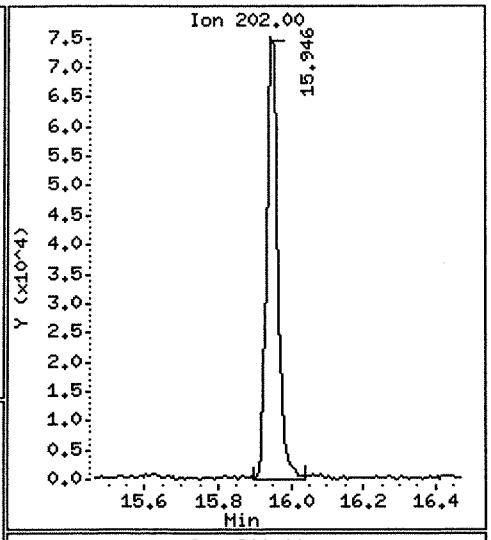
126 Pyrene Concentration: 361.2 UG/KG

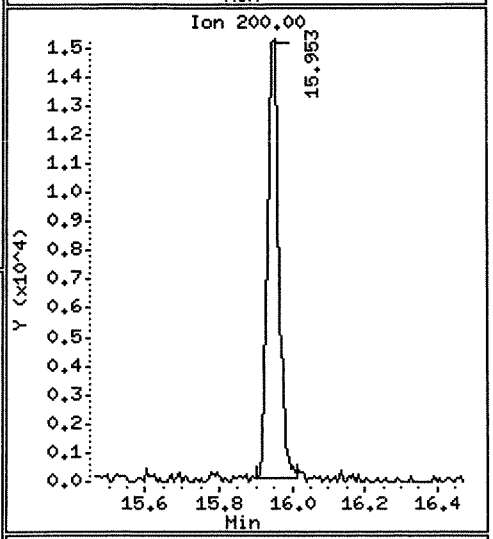


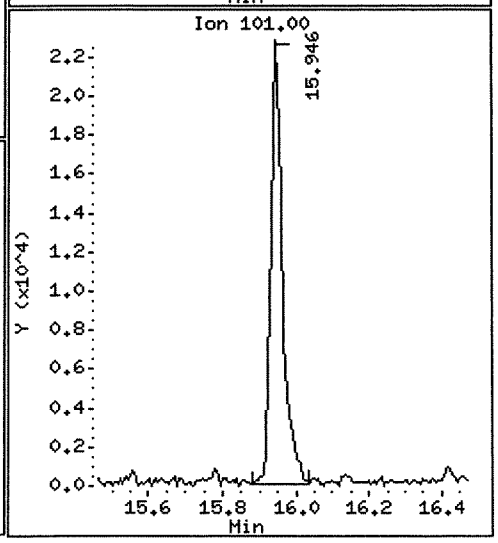












Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\0819908.D

Date : 31-AUG-2009 20:46

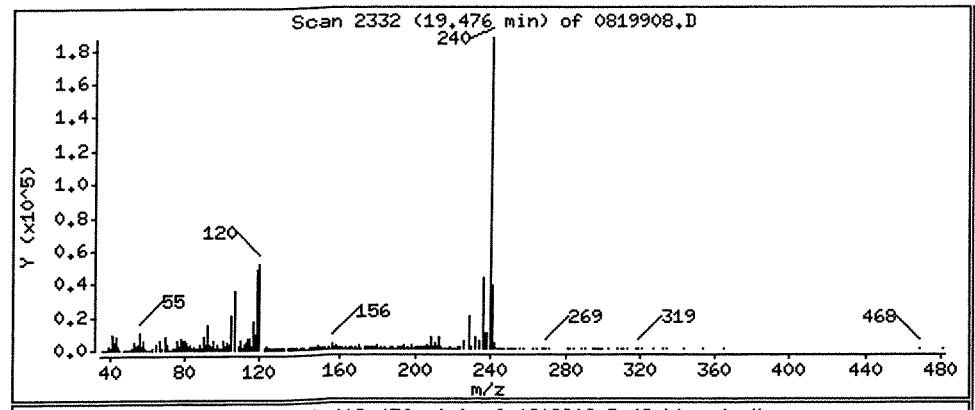
Client ID: JAX-45-SB04-04-0 | Instrument: bna1.i

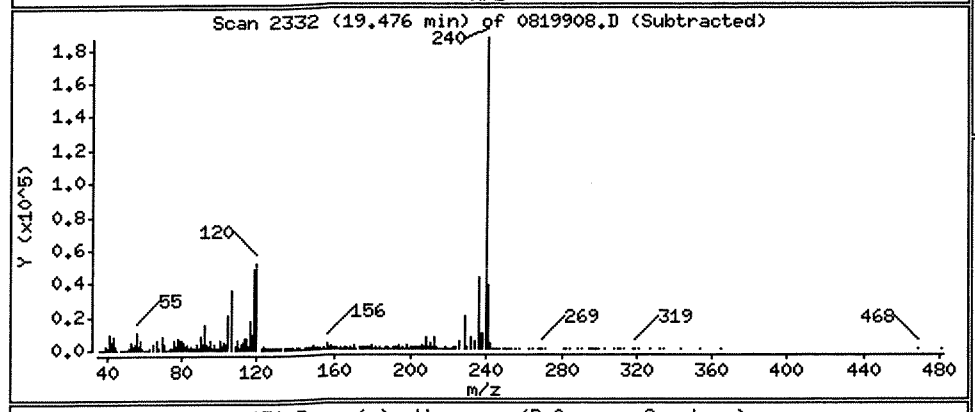
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

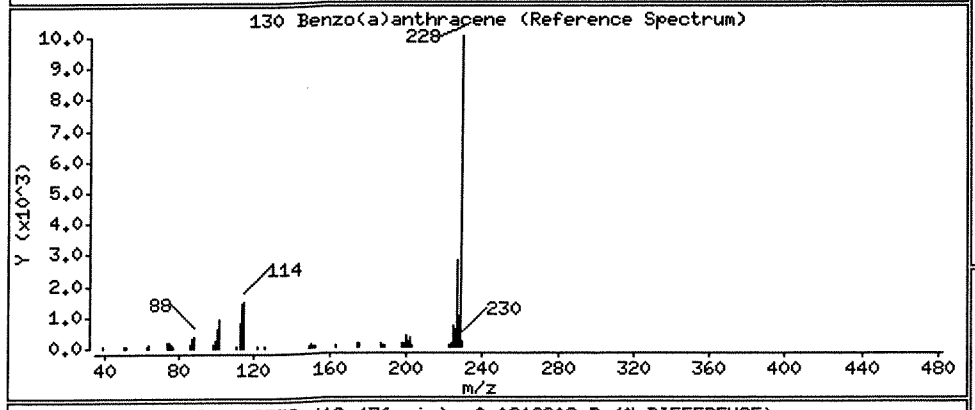
Volume Injected (uL): 0.5 | Operator: ADM

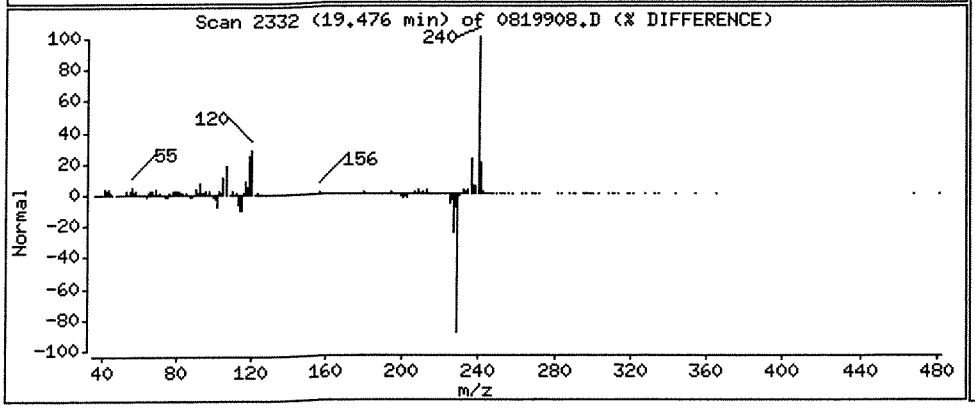
Column phase: fused silica | Column diameter: 0.25

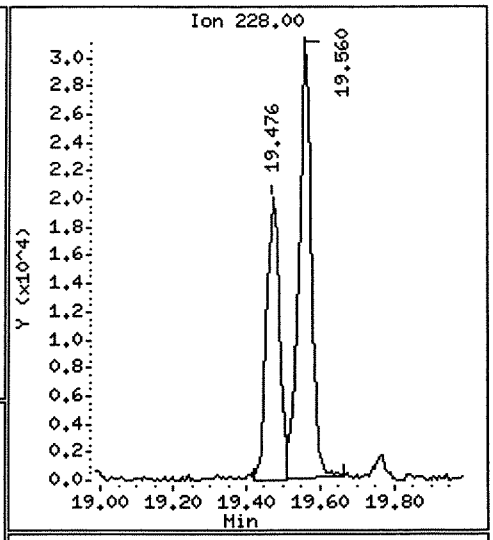
130 Benzo(a)anthracene | Concentration: 141.0 UG/KG

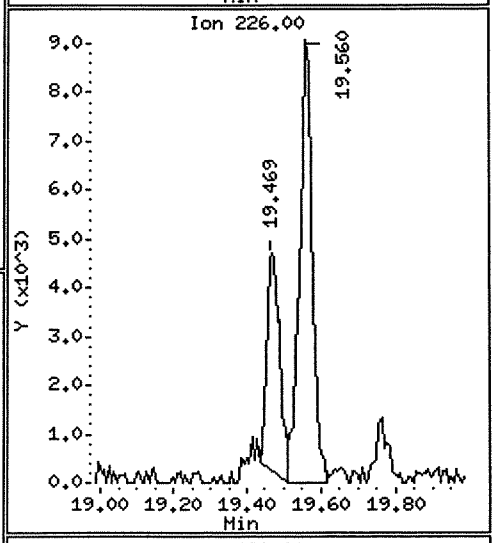


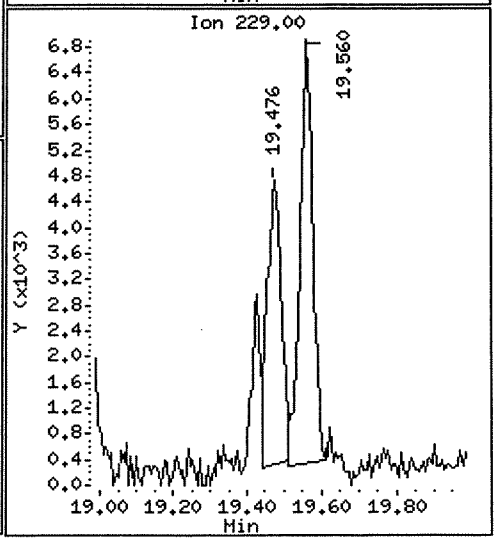












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D

Date : 31-AUG-2009 20:46

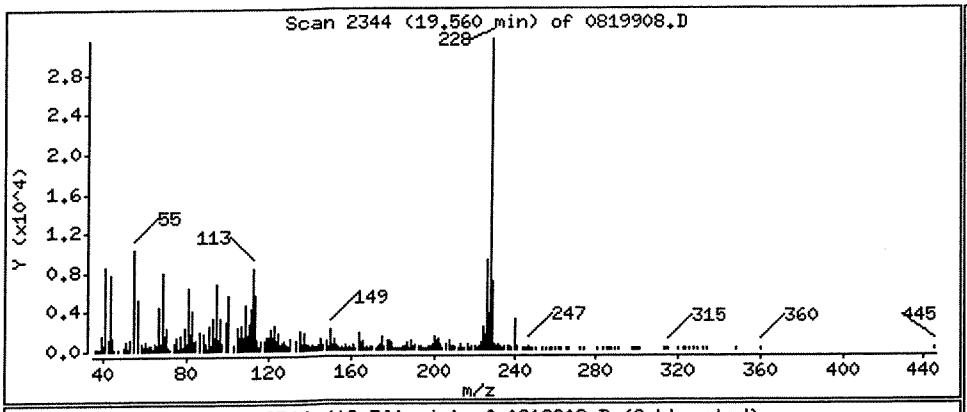
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

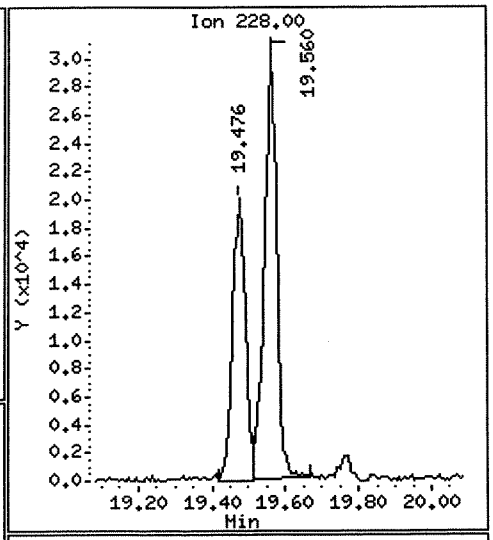
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

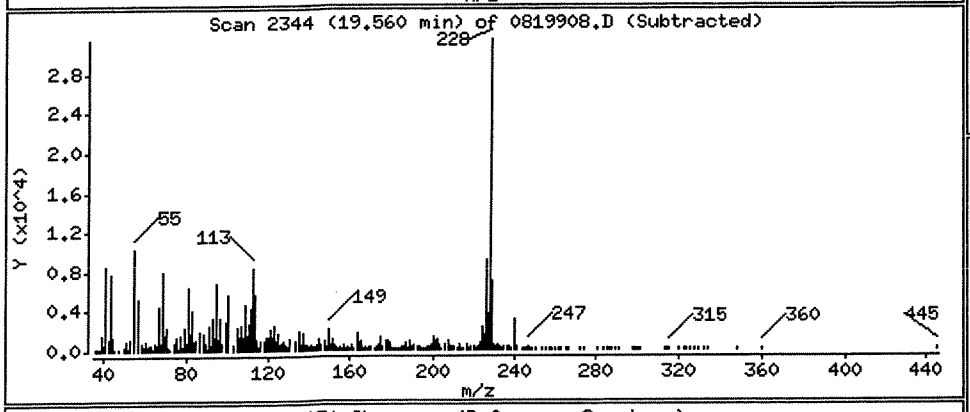
Volume Injected (uL): 0.5 Operator: ADM

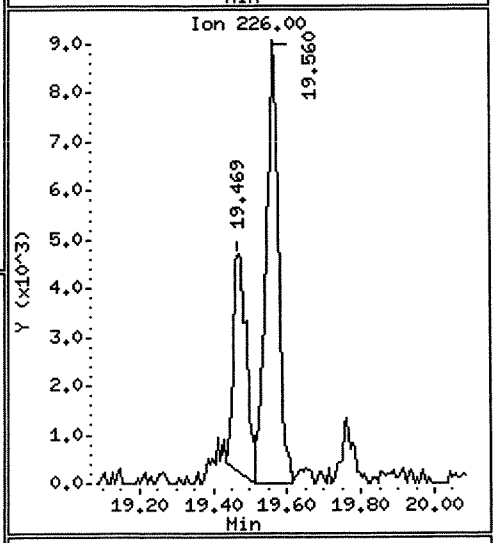
Column phase: fused silica Column diameter: 0.25

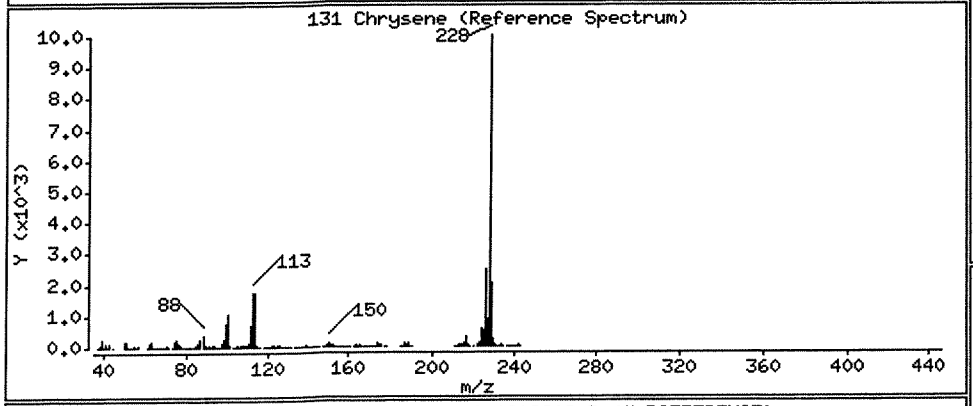
131 Chrysene Concentration: 224.0 UG/KG

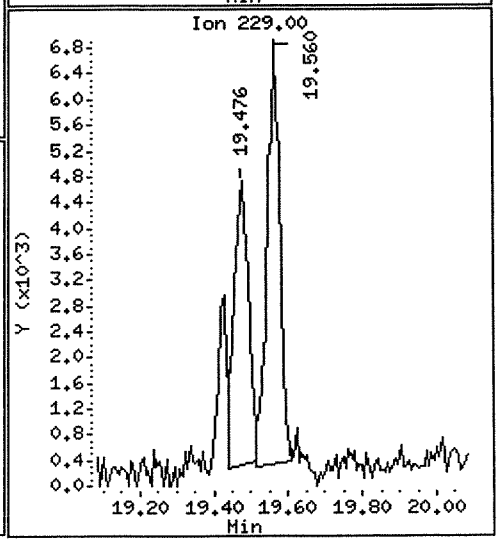


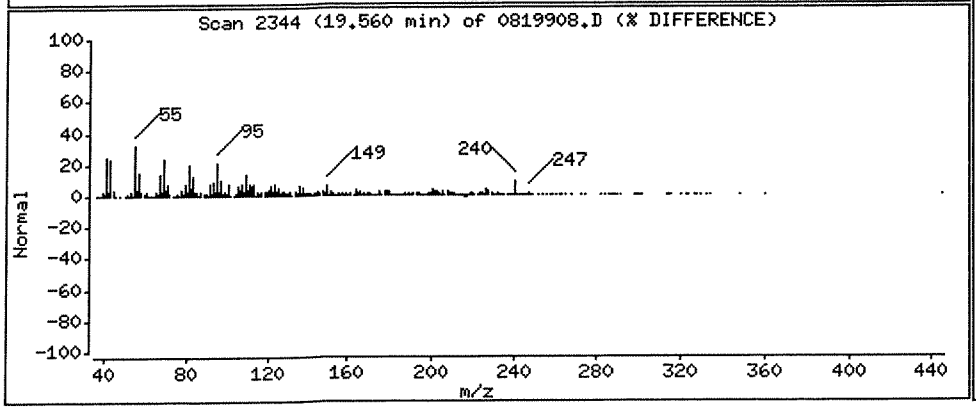












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D

Date : 31-AUG-2009 20:46

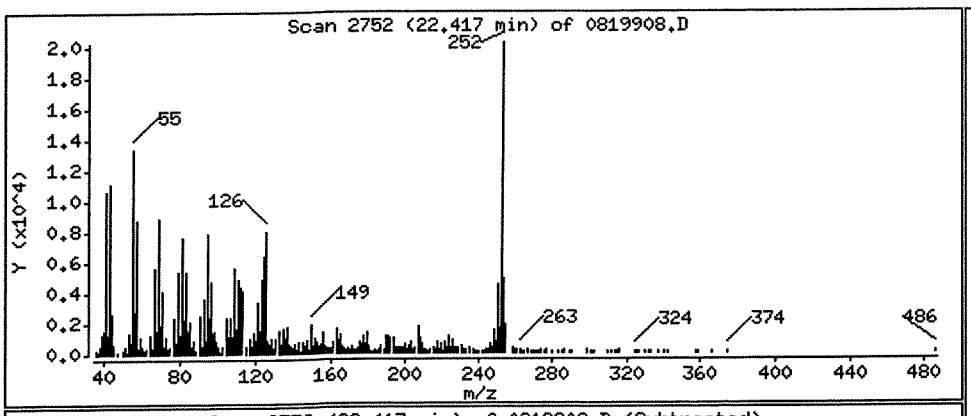
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

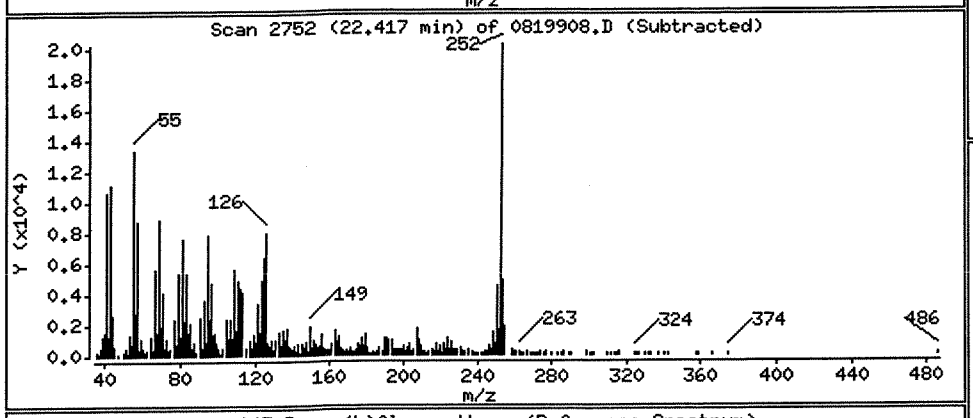
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

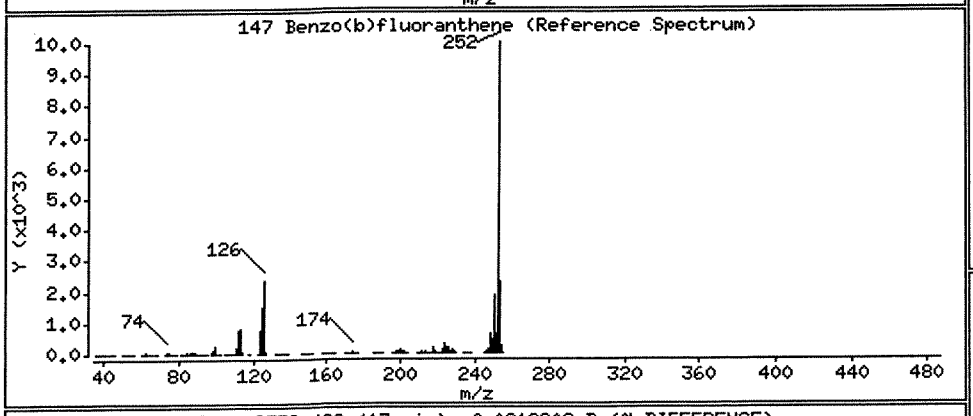
Volume Injected (uL): 0.5 Operator: ADM

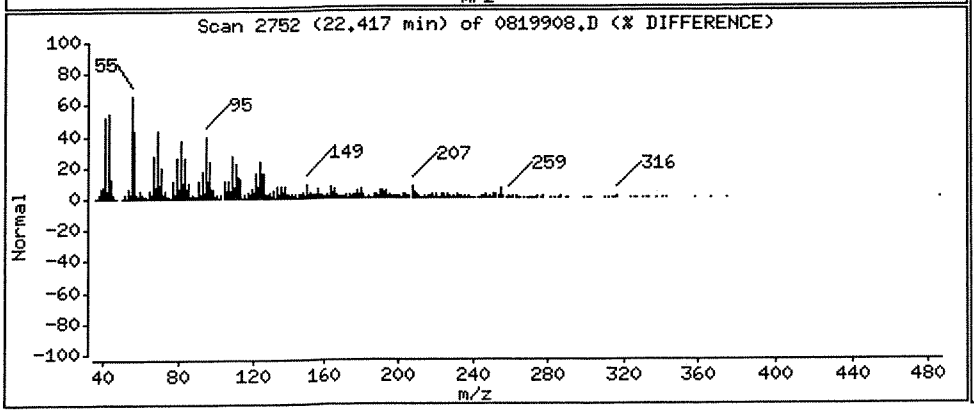
Column phase: fused silica Column diameter: 0.25

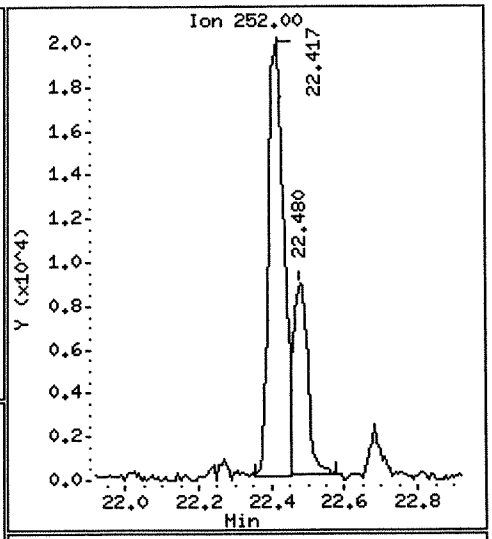
147 Benzo(b)fluoranthene Concentration: 315.2 UG/KG

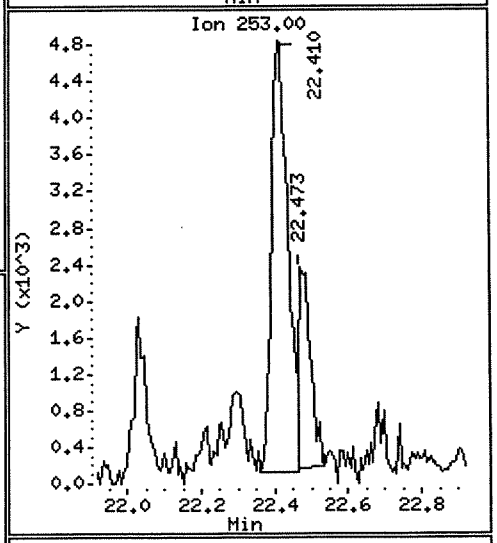


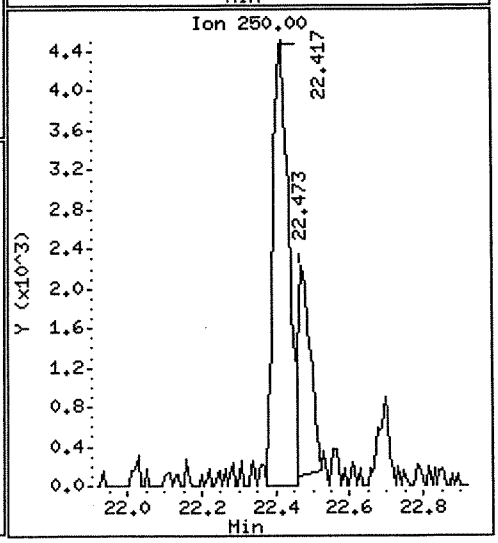












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D

Date : 31-AUG-2009 20:46

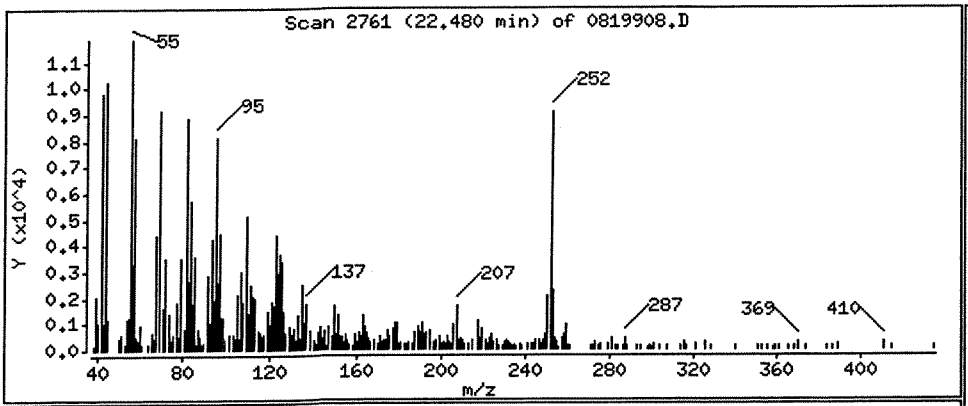
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

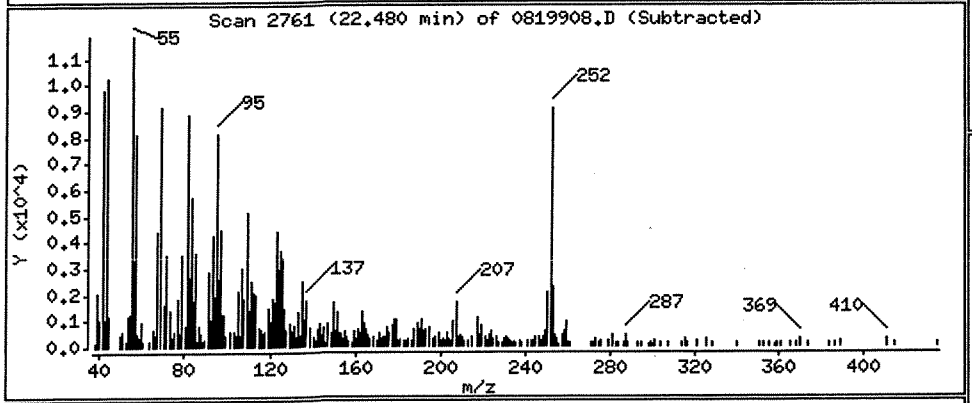
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

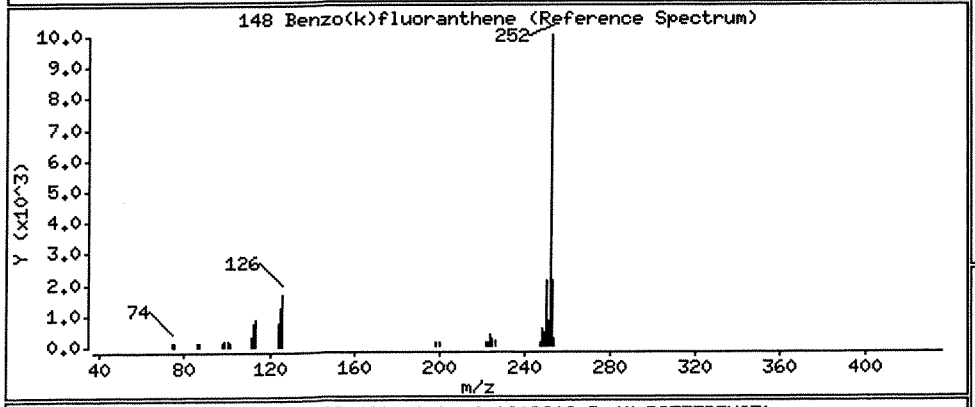
Volume Injected (uL): 0.5 Operator: ADM

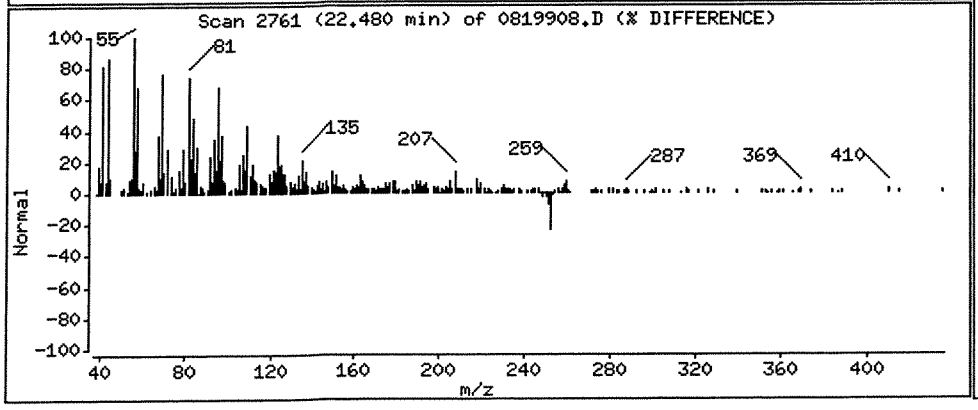
Column phase: fused silica Column diameter: 0.25

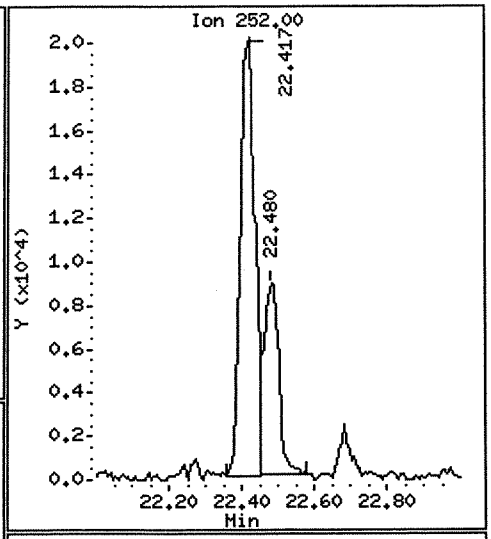
148 Benzo(k)fluoranthene Concentration: 139.9 UG/KG

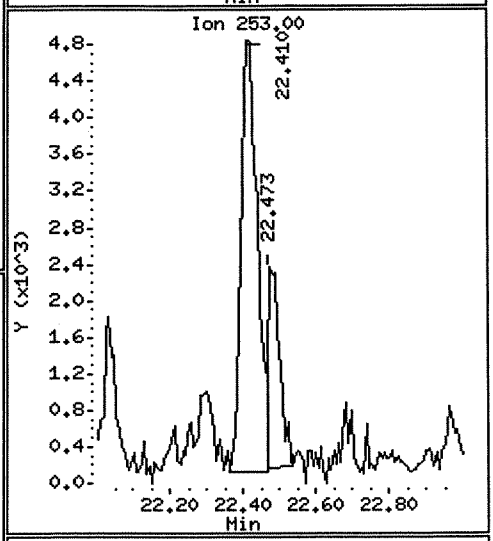


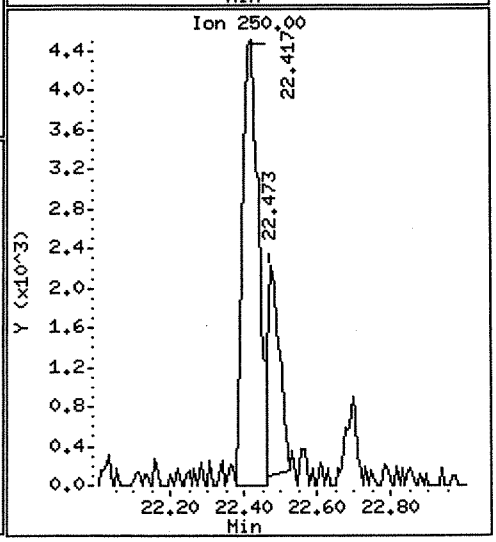












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Date : 31-AUG-2009 20:46

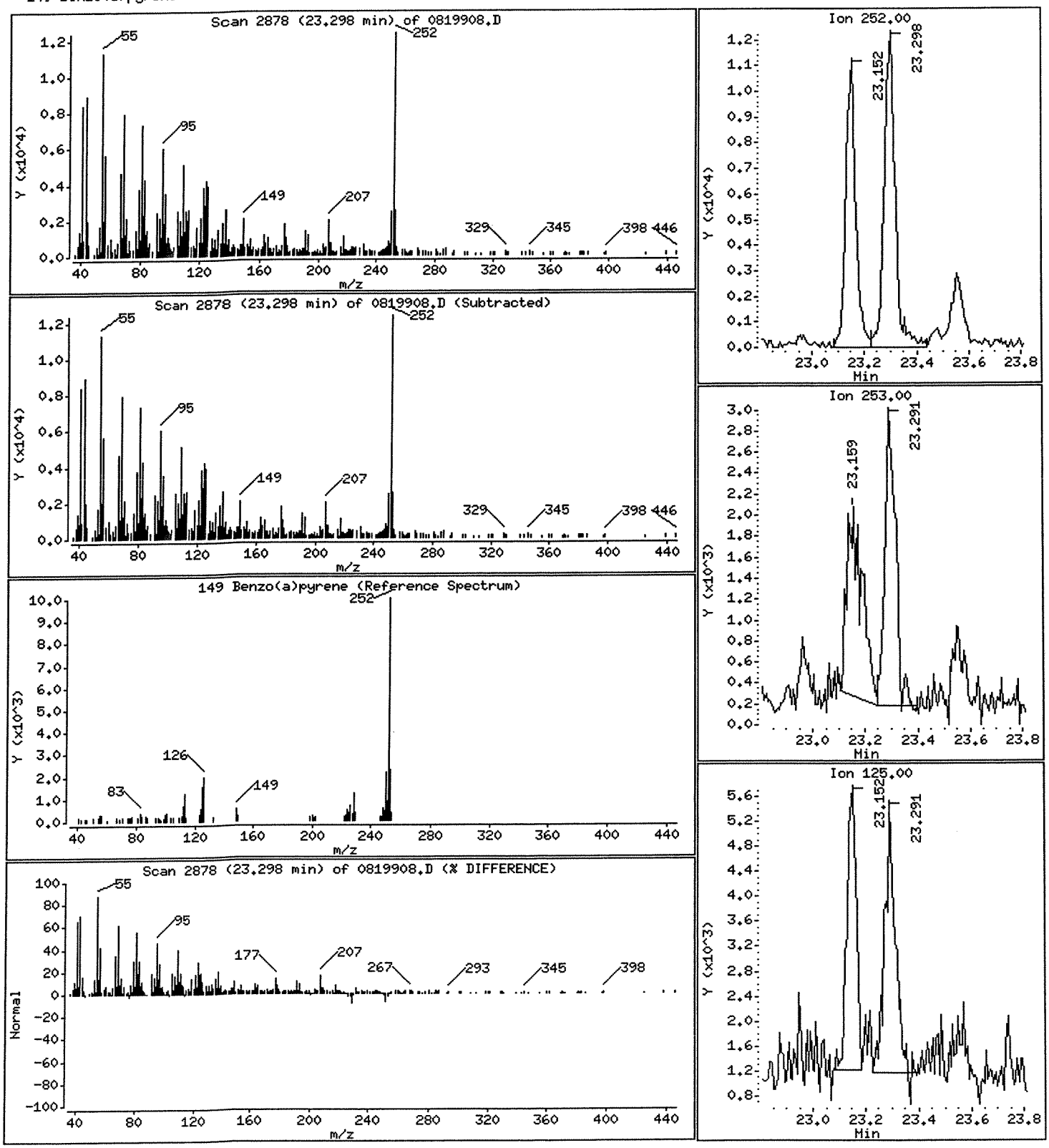
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

Volume Injected (uL): 0.5 Operator: ADM

Column phase: fused silica Column diameter: 0.25

149 Benzo(a)pyrene Concentration: 235.5 UG/KG



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Date : 31-AUG-2009 20:46

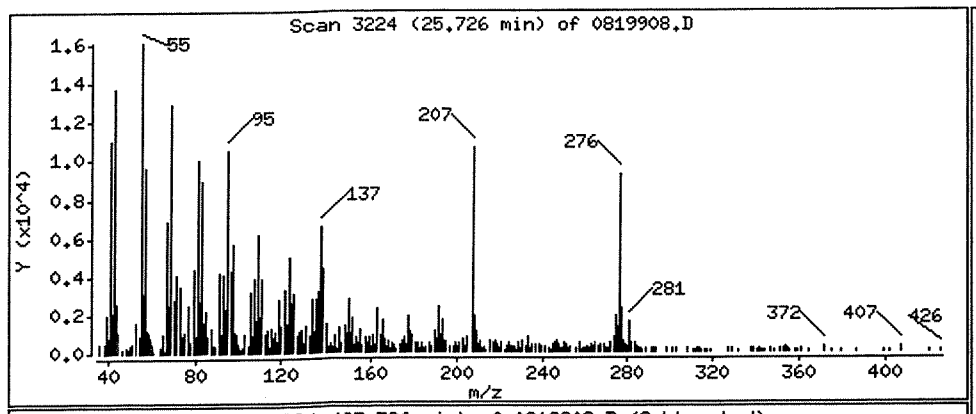
Client ID: JAX-45-SB04-04-0 Instrument: bna1.i

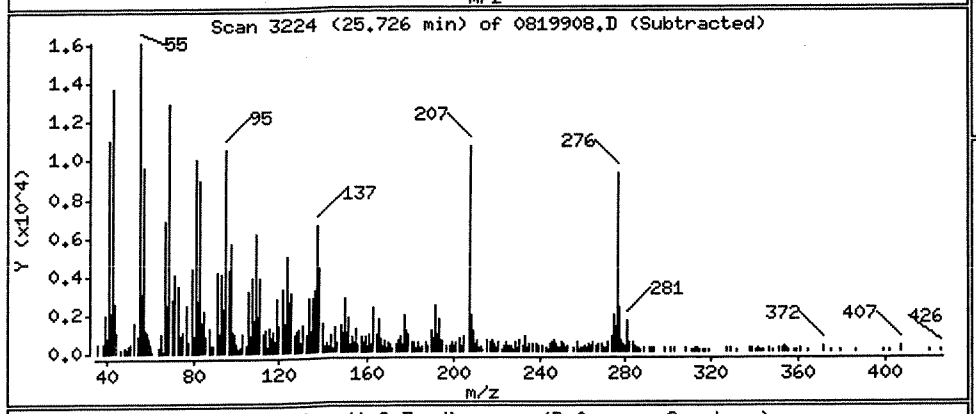
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

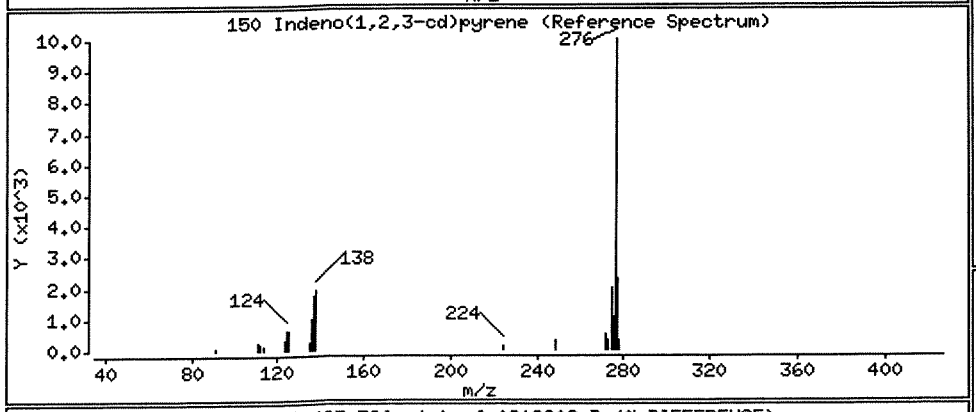
Volume Injected (uL): 0.5 Operator: ADM

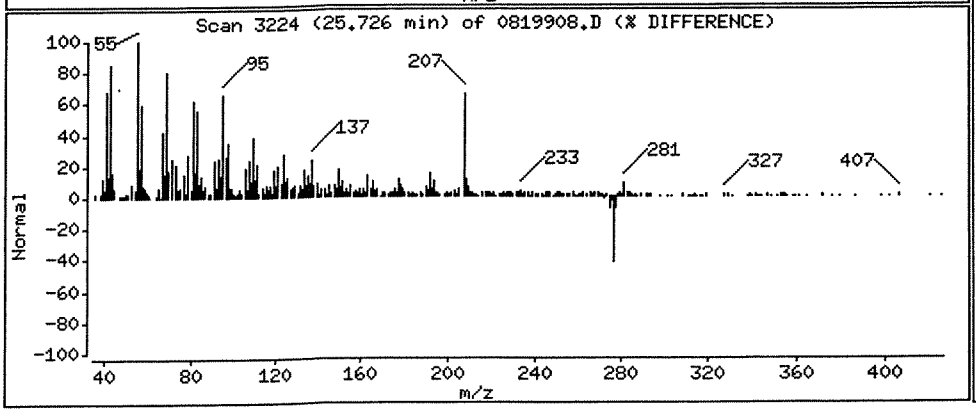
Column phase: fused silica Column diameter: 0.25

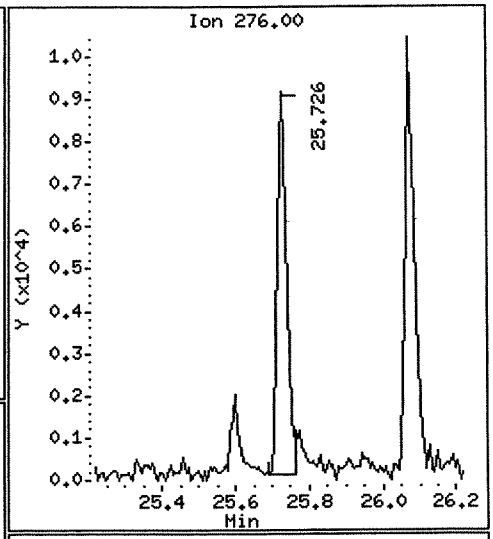
150 Indeno(1,2,3-cd)pyrene Concentration: 181.9 UG/KG

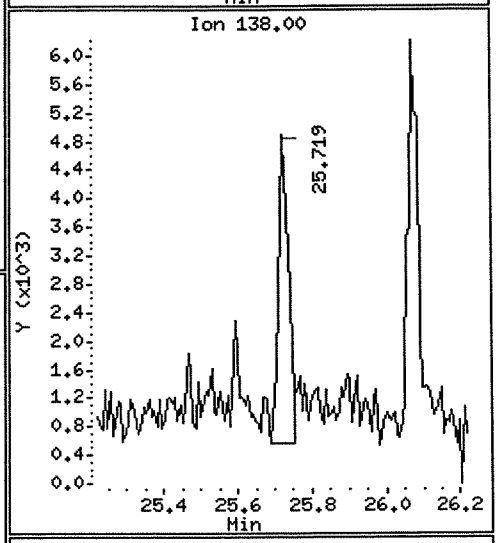


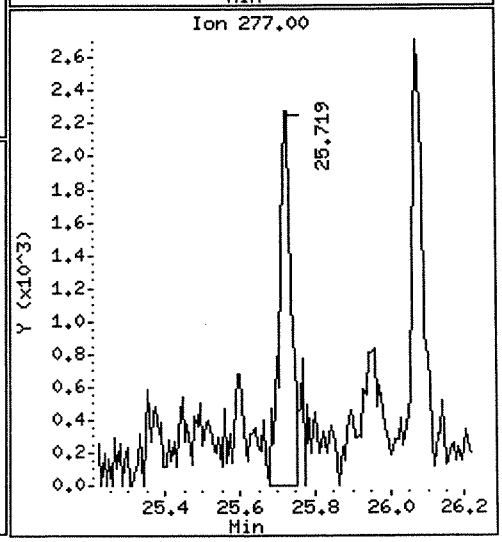












Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908.D

Date : 31-AUG-2009 20:46

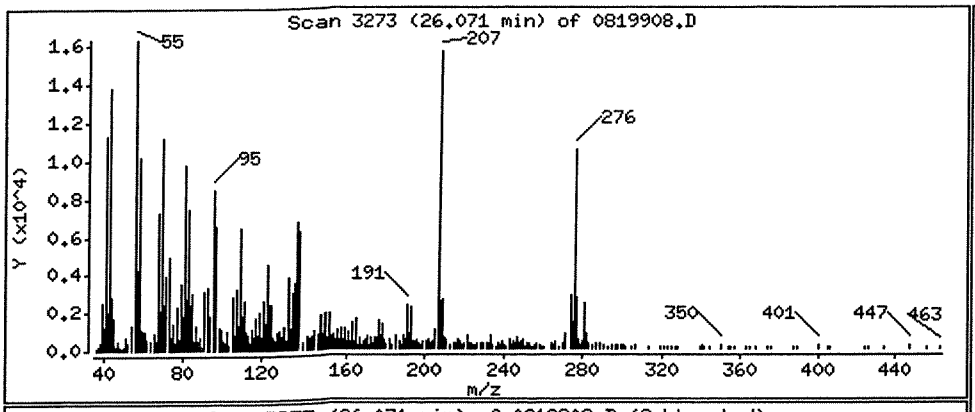
Client ID: JAX-45-SB04-04-0 | Instrument: bna1.i

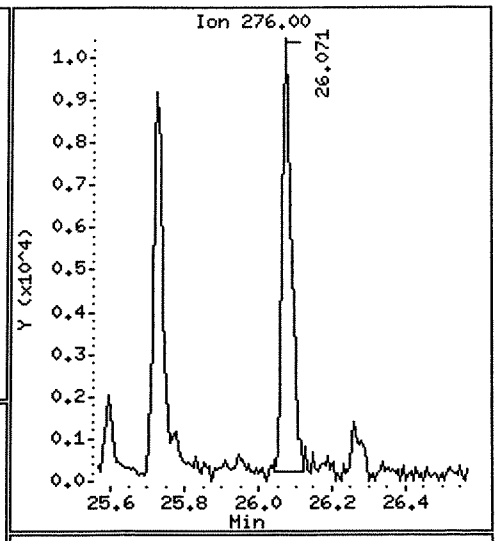
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009

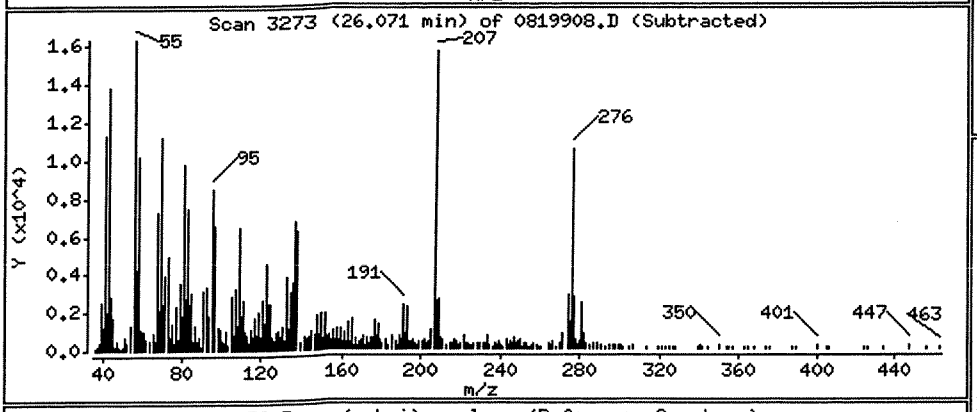
Volume Injected (uL): 0.5 | Operator: ADM

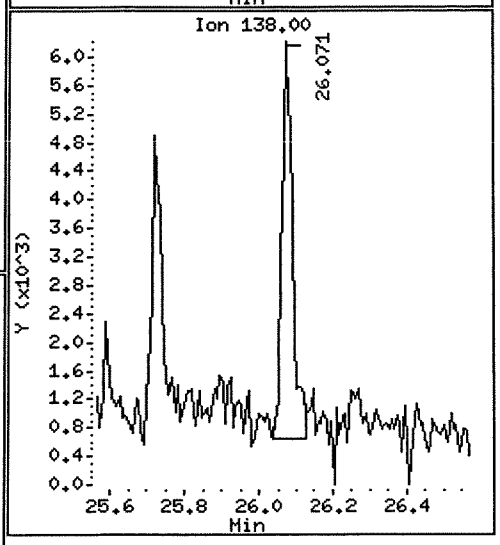
Column phase: fused silica | Column diameter: 0.25

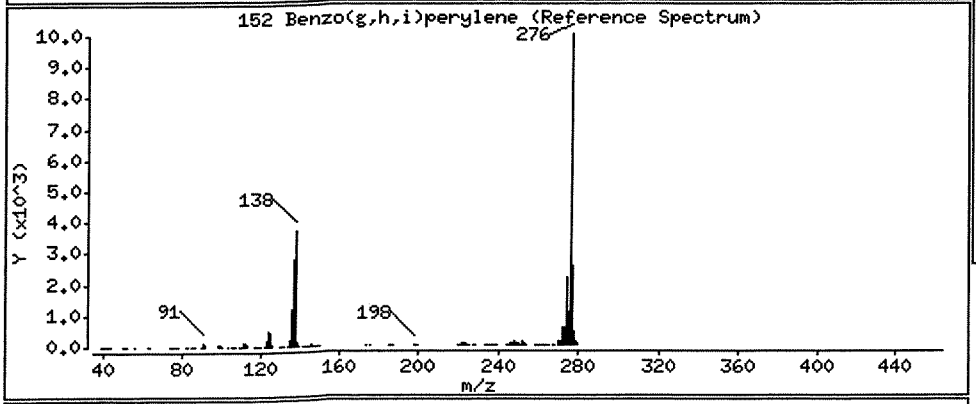
152 Benzo(g,h,i)perylene | Concentration: 188.1 UG/KG

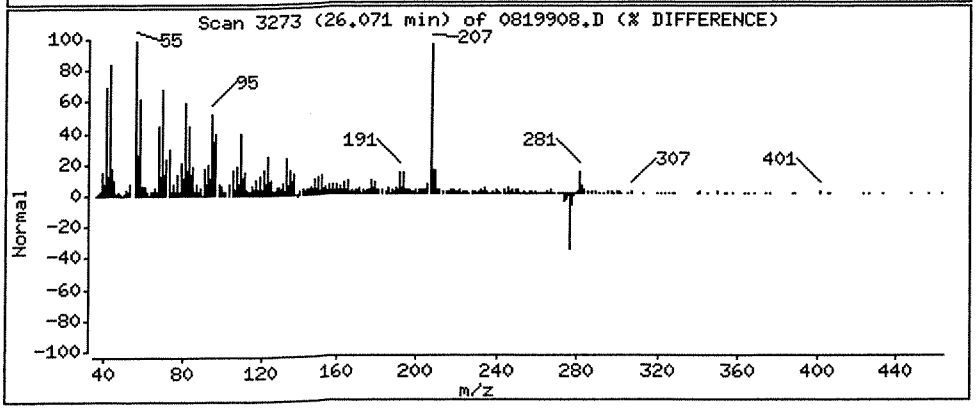












FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
Acenaphthene	1.311	1.267	1.258	1.192	1.158
Acenaphthylene	1.832	1.754	1.690	1.656	1.603
Acetophenone	1.683	1.835	1.598	1.589	1.448
Aniline	2.065	2.004	1.639	1.334	0.994
Anthracene	1.219	1.222	1.177	1.072	1.004
Benzoic acid		0.180	0.224	0.246	0.271
Benzo(a)anthracene	1.160	1.084	1.123	1.090	1.040
Benzo(b)fluoranthene	1.084	1.072	1.094	1.210	1.084
Benzo(k)fluoranthene	1.222	1.130	1.230	1.176	1.157
Benzo(g,h,i)perylene	0.674	0.678	0.644	0.623	0.499
Benzo(a)pyrene	0.971	0.962	0.982	0.999	0.893
Benzyl alcohol	0.816	0.818	0.833	0.923	0.867
bis(2-Chloroethoxy)methane	0.590	0.600	0.624	0.591	0.531
1,1'-Biphenyl	1.839	1.666	1.654	1.502	1.543
bis(2-Chloroethyl)ether	2.034	1.988	1.831	1.834	1.608
bis(2-Chloroisopropyl)ether	2.653	2.580	2.380	2.368	2.068
Bis(2-ethylhexyl)phthalate	1.317	1.370	1.411	1.502	1.300
4-Bromophenyl-phenylether	0.286	0.275	0.302	0.279	0.237
Butylbenzylphthalate	1.009	0.927	1.015	1.094	1.012
Carbazole	1.169	1.141	1.180	1.037	1.013
4-Chloroaniline	0.436	0.438	0.435	0.420	0.380
Caprolactam	0.142	0.139	0.148	0.152	0.134
4-Chloro-3-methylphenol	0.309	0.334	0.310	0.326	0.314
2-Chloronaphthalene	1.410	1.294	1.249	1.171	1.190
2-Chlorophenol	1.548	1.597	1.446	1.559	1.313
4-Chlorophenyl-phenylether	0.648	0.606	0.621	0.538	0.573
Chrysene	1.013	1.041	1.008	1.007	0.991
Dibenz(a,h)anthracene	0.555	0.531	0.618	0.572	0.499
Dibenzofuran	1.994	1.827	1.823	1.679	1.633
1,4-Dichlorobenzene	1.760	1.720	1.676	1.639	1.495
1,2-Dichlorobenzene	1.968	1.779	1.650	1.688	1.391
1,3-Dichlorobenzene	1.897	1.897	1.865	1.858	1.641
2,4-Dichlorophenol	0.311	0.348	0.395	0.386	0.339
Diethylphthalate	1.980	1.829	1.904	1.640	1.617
2,4-Dimethylphenol	0.263	0.239	0.246	0.250	0.249
Dimethylphthalate	2.005	1.887	1.800	1.609	1.543
Di-n-butylphthalate	2.169	2.074	2.256	2.066	1.828

FORM VI SV

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FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
4,6-Dinitro-2-methylphenol			0.115	0.146	0.169
2,4-Dinitrophenol			0.058	0.097	0.153
2,4-Dinitrotoluene	0.484	0.487	0.524	0.504	0.500
2,6-Dinitrotoluene	0.453	0.422	0.424	0.413	0.432
Di-n-octylphthalate	2.330	2.515	2.800	3.087	2.990
1,2-Diphenylhydrazine	1.310	1.293	1.322	1.217	1.086
Fluoranthene	1.223	1.199	1.288	1.158	1.119
Fluorene	1.511	1.437	1.435	1.304	1.298
Hexachlorobenzene	0.314	0.279	0.296	0.258	0.258
Hexachlorobutadiene	0.229	0.216	0.212	0.210	0.185
Hexachlorocyclopentadiene	0.184	0.197	0.217	0.218	0.237
Hexachloroethane	0.837	0.738	0.745	0.755	0.635
Indeno(1,2,3-cd)pyrene	0.573	0.585	0.592	0.580	0.491
Isophorone	0.962	0.980	0.958	1.008	0.852
2-Methylnaphthalene	0.701	0.703	0.721	0.703	0.615
1-Methylnaphthalene	0.697	0.643	0.659	0.657	0.560
4-Methylphenol	1.217	1.135	1.177	1.193	1.103
2-Methylphenol	1.308	1.195	1.155	1.245	1.059
Naphthalene	1.249	1.207	1.226	1.101	0.985
3-Methylphenol	1.173	1.134	1.177	1.193	1.103
2-Nitroaniline	0.391	0.363	0.387	0.362	0.391
3-Nitroaniline	0.342	0.360	0.391	0.385	0.417
4-Nitroaniline	0.291	0.260	0.246	0.272	0.335
Nitrobenzene	0.542	0.551	0.476	0.510	0.405
2-Nitrophenol	0.270	0.260	0.304	0.313	0.292
4-Nitrophenol		0.138	0.163	0.202	0.210
N-Nitroso-di-methylamine	0.911	0.877	0.856	0.859	0.834
N-Nitrosodiphenylamine	0.727	0.710	0.700	0.704	0.628
N-Nitroso-di-n-propylamine	1.164	1.189	1.122	1.042	0.947
Pentachlorophenol				0.072	0.101
Phenanthrene	1.253	1.168	1.175	1.151	1.058
Phenol	2.306	2.220	2.091	2.122	1.779
Pyrene	1.336	1.412	1.456	1.419	1.345
Pyridine	2.022	1.878	1.945	1.838	1.761
1,2,4,5-Tetrachlorobenzene	0.350	0.321	0.339	0.332	0.307
1,2,4-Trichlorobenzene	0.452	0.438	0.414	0.425	0.387
2,4,5-Trichlorophenol	0.355	0.359	0.425	0.399	0.431

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
2,4,6-Trichlorophenol	0.367	0.379	0.413	0.399	0.399
2-Fluorophenol	1.751	1.698	1.606	1.659	1.477
Phenol-d6	2.020	2.033	1.933	1.953	1.626
Nitrobenzene-d5	0.502	0.502	0.478	0.505	0.408
2-Fluorobiphenyl	1.650	1.442	1.421	1.322	1.266
2,4,6-Tribromophenol	0.104	0.120	0.133	0.135	0.131
Terphenyl-d14	0.864	0.867	0.947	0.980	0.876

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: ENA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
Acenaphthene		1.109	1.080	1.003	
Acenaphthylene		1.535	1.448	1.363	
Acetophenone		1.296	1.263	1.238	
Aniline		0.930	0.886	0.812	
Anthracene		1.028	1.016	0.988	
Benzoic acid		0.282	0.289	0.332	
Benzo(a)anthracene		1.082	1.068	1.060	
Benzo(b)fluoranthene		1.099	1.178	1.163	
Benzo(k)fluoranthene		1.135	1.196	1.138	
Benzo(g,h,i)perylene		0.617	0.536	0.475	
Benzo(a)pyrene		0.938	1.004	0.889	
Benzyl alcohol		0.809	0.756	0.699	
bis(2-Chloroethoxy)methane		0.491	0.446	0.428	
1,1'-Biphenyl		1.410	1.365	1.241	
bis(2-Chloroethyl)ether		1.433	1.546	1.479	
bis(2-Chloroisopropyl)ether		1.937	1.820	1.686	
Bis(2-ethylhexyl)phthalate		1.446	1.336	1.245	
4-Bromophenyl-phenylether		0.275	0.253	0.250	
Butylbenzylphthalate		1.106	0.998	1.079	
Carbazole		1.046	0.976	0.936	
4-Chloroaniline		0.398	0.390	0.384	
Caprolactam		0.131	0.118	0.121	
4-Chloro-3-methylphenol		0.320	0.302	0.308	
2-Chloronaphthalene		1.102	1.138	1.023	
2-Chlorophenol		1.142	1.034	1.021	
4-Chlorophenyl-phenylether		0.545	0.545	0.530	
Chrysene		1.042	0.987	0.960	
Dibenz(a,h)anthracene		0.646	0.560	0.517	
Dibenzofuran		1.503	1.523	1.362	
1,4-Dichlorobenzene		1.346	1.256	1.218	
1,2-Dichlorobenzene		1.282	1.229	1.109	
1,3-Dichlorobenzene		1.501	1.440	1.293	
2,4-Dichlorophenol		0.332	0.323	0.333	
Diethylphthalate		1.512	1.492	1.349	
2,4-Dimethylphenol		0.260	0.244	0.258	
Dimethylphthalate		1.484	1.502	1.379	
Di-n-butylphthalate		1.726	1.754	1.604	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
4,6-Dinitro-2-methylphenol		0.188	0.197	0.195	
2,4-Dinitrophenol		0.203	0.232	0.232	
2,4-Dinitrotoluene		0.466	0.509	0.459	
2,6-Dinitrotoluene		0.413	0.426	0.399	
Di-n-octylphthalate		2.918	3.498	3.613	
1,2-Diphenylhydrazine		1.020	0.964	0.948	
Fluoranthene		1.138	1.074	1.029	
Fluorene		1.226	1.209	1.123	
Hexachlorobenzene		0.258	0.253	0.248	
Hexachlorobutadiene		0.184	0.171	0.179	
Hexachlorocyclopentadiene		0.251	0.240	0.234	
Hexachloroethane		0.606	0.596	0.559	
Indeno(1,2,3-cd)pyrene		0.584	0.540	0.485	
Isophorone		0.818	0.740	0.714	
2-Methylnaphthalene		0.546	0.524	0.526	
1-Methylnaphthalene		0.563	0.512	0.474	
4-Methylphenol		1.142	1.080	1.104	
2-Methylphenol		1.058	1.049	0.958	
Naphthalene		0.890	0.845	0.781	
3-Methylphenol		1.142	1.080	1.094	
2-Nitroaniline		0.352	0.372	0.339	
3-Nitroaniline		0.404	0.421	0.391	
4-Nitroaniline		0.348	0.394	0.350	
Nitrobenzene		0.418	0.378	0.371	
2-Nitrophenol		0.284	0.284	0.269	
4-Nitrophenol		0.218	0.229	0.218	
N-Nitroso-di-methylamine		0.796	0.777	0.712	
N-Nitrosodiphenylamine		0.636	0.613	0.616	
N-Nitroso-di-n-propylamine		0.787	0.749	0.742	
Pentachlorophenol		0.151	0.163	0.166	
Phenanthrene		1.035	1.026	0.952	
Phenol		1.580	1.509	1.404	
Pyrene		1.391	1.322	1.416	
Pyridine		1.719	1.655	1.686	
1,2,4,5-Tetrachlorobenzene		0.299	0.271	0.272	
1,2,4-Trichlorobenzene		0.356	0.338	0.329	
2,4,5-Trichlorophenol		0.419	0.422	0.394	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
2,4,6-Trichlorophenol		0.406	0.405	0.371	
2-Fluorophenol		1.309	1.232	1.081	
Phenol-d6		1.456	1.377	1.292	
Nitrobenzene-d5		0.410	0.377	0.400	
2-Fluorobiphenyl		1.177	1.184	1.061	
2,4,6-Tribromophenol		0.137	0.132	0.133	
Terphenyl-d14		0.908	0.878	0.945	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
Acenaphthene	0.964		0.905
Acenaphthylene	1.346		1.206
Acetophenone			
Aniline	0.691		
Anthracene	0.863		0.931
Benzoic acid	0.309		0.298
Benzo(a)anthracene	1.006		1.012
Benzo(b)fluoranthene	1.214		1.212
Benzo(k)fluoranthene	1.151		1.235
Benzo(g,h,i)perylene	0.565		0.491
Benzo(a)pyrene	0.928		0.967
Benzyl alcohol	0.621		
bis(2-Chloroethoxy)methane			
1,1'-Biphenyl			
bis(2-Chloroethyl)ether			
bis(2-Chloroisopropyl)ether	1.635		1.419
Bis(2-ethylhexyl)phthalate	1.235		1.305
4-Bromophenyl-phenylether	0.224		0.250
Butylbenzylphthalate	1.031		1.071
Carbazole	0.900		0.926
4-Chloroaniline	0.343		0.286
Caprolactam	0.103		0.107
4-Chloro-3-methylphenol	0.274		0.284
2-Chloronaphthalene	0.942		0.907
2-Chlorophenol			
4-Chlorophenyl-phenylether	0.472		0.492
Chrysene	0.932		0.927
Dibenz(a,h)anthracene	0.571		0.530
Dibenzofuran	1.399		1.246
1,4-Dichlorobenzene			
1,2-Dichlorobenzene	0.998		
1,3-Dichlorobenzene			
2,4-Dichlorophenol	0.283		0.270
Diethylphthalate	1.318		
2,4-Dimethylphenol	0.231		0.229
Dimethylphthalate	1.327		
Di-n-butylphthalate	1.504		

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: ENA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
4,6-Dinitro-2-methylphenol	0.198		0.212
2,4-Dinitrophenol	0.248		0.253
2,4-Dinitrotoluene	0.482		0.469
2,6-Dinitrotoluene	0.394		0.381
Di-n-octylphthalate	3.420		
1,2-Diphenylhydrazine			
Fluoranthene	0.939		1.002
Fluorene	1.100		1.088
Hexachlorobenzene	0.225		0.246
Hexachlorobutadiene	0.147		
Hexachlorocyclopentadiene	0.237		0.218
Hexachloroethane			
Indeno(1,2,3-cd)pyrene	0.544		0.476
Isophorone	0.668		
2-Methylnaphthalene			
1-Methylnaphthalene			
4-Methylphenol	0.983		0.792
2-Methylphenol	1.000		0.964
Naphthalene	0.678		0.625
3-Methylphenol	0.982		0.794
2-Nitroaniline	0.342		0.330
3-Nitroaniline	0.400		0.378
4-Nitroaniline	0.354		0.398
Nitrobenzene	0.318		0.308
2-Nitrophenol	0.241		0.236
4-Nitrophenol	0.229		0.235
N-Nitroso-di-methylamine	0.786		0.703
N-Nitrosodiphenylamine	0.560		0.563
N-Nitroso-di-n-propylamine	0.659		0.568
Pentachlorophenol	0.170		0.178
Phenanthrene	0.912		0.887
Phenol			
Pyrene	1.303		1.404
Pyridine	1.773		1.664
1,2,4,5-Tetrachlorobenzene	0.239		0.230
1,2,4-Trichlorobenzene	0.288		
2,4,5-Trichlorophenol	0.401		0.393

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
2,4,6-Trichlorophenol	0.350		0.342
2-Fluorophenol			
Phenol-d6			
Nitrobenzene-d5	0.335		
2-Fluorobiphenyl			
2,4,6-Tribromophenol	0.127		0.131
Terphenyl-d14	0.915		0.956

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acenaphthene	AVRG		1.12476844		12.2
Acenaphthylene	AVRG		1.54330785		13.0
Acetophenone	AVRG		1.49376744		14.6
Aniline	2ORDR	1.796e-002	0.43995798	0.67369863	0.993
Anthracene	AVRG		1.05199860		11.5
Benzoic acid	LINR	4.394e-002	0.31171568		0.995
Benzo(a)anthracene	AVRG		1.07248148		4.4
Benzo(b)fluoranthene	AVRG		1.14106649		5.2
Benzo(k)fluoranthene	AVRG		1.17725805		3.5
Benzo(g,h,i)perylene	AVRG		0.58035905		13.3
Benzo(a)pyrene	AVRG		0.95336952		4.2
Benzyl alcohol	AVRG		0.79351577		11.4
bis(2-Chloroethoxy)methane	AVRG		0.53756629		13.9
1,1'-Biphenyl	AVRG		1.52744255		12.5
bis(2-Chloroethyl)ether	AVRG		1.71941904		13.5
bis(2-Chloroisopropyl)ether	2ORDR	1.737e-002	0.32529054	9.786e-002	0.996
Bis(2-ethylhexyl)phthalate	AVRG		1.34666770		6.4
4-Bromophenyl-phenylether	AVRG		0.26327168		9.3
Butylbenzylphthalate	AVRG		1.03408471		5.2
Carbazole	AVRG		1.03242714		9.9
4-Chloroaniline	AVRG		0.39118261		12.2
Caprolactam	AVRG		0.12943445		12.9
4-Chloro-3-methylphenol	AVRG		0.30812941		5.9
2-Chloronaphthalene	AVRG		1.14254719		13.7
2-Chlorophenol	2ORDR	0.00000000	0.58868509	0.26467485	0.998
4-Chlorophenyl-phenylether	AVRG		0.55684664		10.0
Chrysene	AVRG		0.99090535		4.1
Dibenz(a,h)anthracene	AVRG		0.56002636		8.1
Dibenzofuran	AVRG		1.59882057		14.8
1,4-Dichlorobenzene	AVRG		1.51369077		14.3
1,2-Dichlorobenzene	2ORDR	2.281e-002	0.40546438	0.28555008	0.998
1,3-Dichlorobenzene	AVRG		1.67402954		14.3
2,4-Dichlorophenol	AVRG		0.33184302		11.9
Diethylphthalate	AVRG		1.62680916		14.5
2,4-Dimethylphenol	AVRG		0.24694694		4.6
Dimethylphthalate	AVRG		1.61518286		14.4
Di-n-butylphthalate	AVRG		1.88673550		14.0

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
4,6-Dinitro-2-methylphenol	LINR	9.622e-002	0.21403517		0.998
2,4-Dinitrophenol	LINR	0.17583436	0.26934481		0.997
2,4-Dinitrotoluene	AVRG		0.48856655		4.3
2,6-Dinitrotoluene	AVRG		0.41586497		4.9
Di-n-octylphthalate	AVRG		3.01882180		14.5
1,2-Diphenylhydrazine	AVRG		1.14519372		13.9
Fluoranthene	AVRG		1.11690314		9.6
Fluorene	AVRG		1.27313975		11.8
Hexachlorobenzene	AVRG		0.26360346		9.9
Hexachlorobutadiene	AVRG		0.19263365		13.5
Hexachlorocyclopentadiene	LINR	-1.56e-002	0.22822564		0.995
Hexachloroethane	AVRG		0.68390330		14.3
Indeno(1,2,3-cd)pyrene	AVRG		0.54510111		8.3
Isophorone	AVRG		0.85552403		14.9
2-Methylnaphthalene	AVRG		0.62990110		13.8
1-Methylnaphthalene	AVRG		0.59565811		13.3
4-Methylphenol	AVRG		1.09263185		11.4
2-Methylphenol	AVRG		1.09901017		11.0
Naphthalene	2ORDR	3.941e-002	0.44567284	0.71673462	0.998
3-Methylphenol	AVRG		1.08726860		11.0
2-Nitroaniline	AVRG		0.36290545		6.1
3-Nitroaniline	AVRG		0.38875625		6.2
4-Nitroaniline	2ORDR	1.817e-002	2.98757028	-0.4619996	0.996
Nitrobenzene	2ORDR	1.85e-002	1.57529040	2.17158771	0.996
2-Nitrophenol	AVRG		0.27528396		9.2
4-Nitrophenol	LINR	4.713e-002	0.23543788		0.999
N-Nitroso-di-methylamine	AVRG		0.81111877		8.5
N-Nitrosodiphenylamine	AVRG		0.64569708		9.5
N-Nitroso-di-n-propylamine	2ORDR	2.857e-002	0.57342267	0.75939788	0.994
Pentachlorophenol	LINR	0.19891481	0.19167337		0.999
Phenanthrene	AVRG		1.06166124		11.6
Phenol	2ORDR	1.993e-003	0.41982898	0.13462245	0.999
Pyrene	AVRG		1.38025498		3.6
Pyridine	AVRG		1.79414105		6.9
1,2,4,5-Tetrachlorobenzene	AVRG		0.29602625		14.1
1,2,4-Trichlorobenzene	AVRG		0.38099771		14.8
2,4,5-Trichlorophenol	AVRG		0.39980127		6.5

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2,4,6-Trichlorophenol	AVRG		0.38314696		6.5
2-Fluorophenol	2ORDR	4.245e-002	0.40612717	0.14105971	0.994
Phenol-d6	2ORDR	4.229e-003	0.45763171	7.987e-002	1.000
Nitrobenzene-d5	AVRG		0.43528444		14.4
2-Fluorobiphenyl	AVRG		1.31527146		14.2
2,4,6-Tribromophenol	AVRG		0.12846058		7.6
Terphenyl-d14	AVRG		0.91359863		4.6

FORM VI SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL001.D
Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL001.D
Lab Smp Id: BNACAL001PPM
Inj Date : 03-MAR-2009 17:11
Operator : ADM
Smp Info : BNACAL001PPM;;;;;;SV4703-2
Misc Info : ;1;;;1;;ppbna3.sub;4092
Comment :
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Meth Date : 05-Mar-2009 07:14 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 1

Compound Sublist: ppbna3.sub

3-16-09

M31579

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.492	5.492	(1.000)	940659	40.0000	
$ 2 2-Fluorophenol	112	4.530	4.530	(0.825)	82368	2.00000	3.164
$ 3 Phenol-d6	99	5.223	5.223	(0.951)	95020	2.00000	2.051
4 Pyridine	79	3.442	3.442	(0.627)	47558	1.00000	1.127
5 N-Nitroso-di-methylamine	42	3.404	3.404	(0.620)	21419	1.00000	1.123
6 Aniline	93	5.223	5.223	(0.951)	48571	1.00000	1.099
9 Phenol	94	5.238	5.238	(0.954)	54233	1.00000	1.066
10 bis(2-Chloroethyl)ether	93	5.246	5.246	(0.955)	47844	1.00000	1.183
11 2-Chlorophenol	128	5.335	5.335	(0.971)	36407	1.00000	0.9272
12 1,3-Dichlorobenzene	146	5.447	5.447	(0.992)	44609	1.00000	1.133
13 1,4-Dichlorobenzene	146	5.499	5.499	(1.001)	41384	1.00000	1.162
14 Benzyl alcohol	108	5.611	5.611	(1.022)	19178	1.00000	1.028
15 1,2-Dichlorobenzene	146	5.641	5.641	(1.027)	46292	1.00000	1.738
16 2-Methylphenol	108	5.731	5.731	(1.044)	30773	1.00000	1.191
17 bis(2-Chloroisopropyl)ether	45	5.709	5.709	(1.039)	62396	1.00000	1.575
18 3-Methylphenol	108	5.880	5.880	(1.071)	27594	1.00000	1.079(M)
19 4-Methylphenol	108	5.880	5.880	(1.071)	28625	1.00000	1.114(M)
20 N-Nitroso-di-n-propylamine	70	5.836	5.836	(1.063)	27384	1.00000	1.836
21 Hexachloroethane	117	5.962	5.962	(1.086)	19692	1.00000	1.224
* 32 Naphthalene-d8	136	6.836	6.836	(1.000)	2897497	40.0000	
$ 33 Nitrobenzene-d5	82	6.000	6.000	(0.878)	36378	1.00000	1.154
34 Nitrobenzene	77	6.022	6.022	(0.881)	39296	1.00000	1.610
36 Isophorone	82	6.261	6.261	(0.916)	69655	1.00000	1.124
37 2-Nitrophenol	139	6.365	6.365	(0.931)	19580	1.00000	0.9819
39 2,4-Dimethylphenol	107	6.433	6.433	(0.941)	19024	1.00000	1.063
41 bis(2-Chloroethoxy)methane	93	6.492	6.492	(0.950)	42716	1.00000	1.097

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL001.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
44 2,4-Dichlorophenol	162	6.701	6.701	(0.980)	22512	1.00000	0.9365
47 1,2,4-Trichlorobenzene	180	6.761	6.761	(0.989)	32777	1.00000	1.188
48 Naphthalene	128	6.866	6.866	(1.004)	90467	1.00000	2.161
49 4-Chloroaniline	127	6.940	6.940	(1.015)	31608	1.00000	1.115
50 Hexachlorobutadiene	225	7.030	7.030	(1.028)	16587	1.00000	1.189
51 4-Chloro-3-methylphenol	107	7.701	7.701	(1.127)	22381	1.00000	1.003
52 2-Methylnaphthalene	141	7.902	7.902	(1.156)	50769	1.00000	1.113
53 1-Methylnaphthalene	141	8.073	8.073	(1.181)	50468	1.00000	1.170
54 Acetophenone	105	5.843	5.843	(1.064)	39588	1.00000	1.127
64 1,2,4,5-Tetrachlorobenzene	216	8.208	8.208	(1.201)	25349	1.00000	1.182
65 Caprolactam	113	7.388	7.388	(1.081)	10281	1.00000	1.096
* 66 Acenaphthene-d10	164	9.974	9.974	(1.000)	1466889	40.0000	
67 Hexachlorocyclopentadiene	237	8.193	8.193	(0.821)	6740	1.00000	0.1816(M)
68 2,4,6-Trichlorophenol	196	8.446	8.446	(0.847)	13472	1.00000	0.9588
69 2,4,5-Trichlorophenol	196	8.550	8.550	(0.857)	13020	1.00000	0.8880
70 2-Chloronaphthalene	162	8.789	8.789	(0.881)	51698	1.00000	1.234
$ 71 2-Fluorobiphenyl	172	8.565	8.565	(0.859)	60501	1.00000	1.254
72 2-Nitroaniline	65	9.020	9.020	(0.904)	14340	1.00000	1.078
73 Dimethylphthalate	163	9.408	9.408	(0.943)	73545	1.00000	1.242
74 Acenaphthylene	152	9.646	9.646	(0.967)	67170	1.00000	1.187
75 2,6-Dinitrotoluene	165	9.519	9.519	(0.954)	16619	1.00000	1.090
76 3-Nitroaniline	138	9.922	9.922	(0.995)	12549	1.00000	0.8802
77 Acenaphthene	153	10.041	10.041	(1.007)	48083	1.00000	1.166
81 Dibenzofuran	168	10.444	10.444	(1.047)	73118	1.00000	1.247
82 2,4-Dinitrotoluene	165	10.459	10.459	(1.049)	17761	1.00000	0.9913
83 Diethylphthalate	149	11.100	11.100	(1.113)	72613	1.00000	1.217
84 4-Chlorophenyl-phenylether	204	11.323	11.323	(1.135)	23752	1.00000	1.163
85 Fluorene	166	11.279	11.279	(1.131)	55401	1.00000	1.186
86 4-Nitroaniline	138	11.413	11.413	(1.144)	10678	1.00000	1.596
97 1,1'-Biphenyl	154	8.752	8.752	(0.877)	67453	1.00000	1.204
* 99 Phenanthrene-d10	188	13.752	13.752	(1.000)	2191417	40.0000	
100 1,2-Diphenylhydrazine	77	11.726	11.726	(0.853)	71764	1.00000	1.144
101 Carbazole	167	14.475	14.475	(1.053)	64071	1.00000	1.133
103 N-Nitrosodiphenylamine	169	11.637	11.637	(0.846)	39821	1.00000	1.126
$ 104 2,4,6-Tribromophenol	330	11.920	11.920	(0.867)	11445	2.00000	1.626
105 4-Bromophenyl-phenylether	248	12.590	12.590	(0.916)	15691	1.00000	1.088
106 Hexachlorobenzene	284	12.732	12.732	(0.926)	17206	1.00000	1.191
108 Phenanthrene	178	13.805	13.805	(1.004)	68626	1.00000	1.180
109 Anthracene	178	13.939	13.939	(1.014)	66766	1.00000	1.158
112 Di-n-butylphthalate	149	15.666	15.666	(1.139)	118824	1.00000	1.150
113 Fluoranthene	202	17.186	17.186	(1.250)	67018	1.00000	1.095
* 129 Chrysene-d12	240	21.406	21.406	(1.000)	1912557	40.0000	
131 Pyrene	202	17.813	17.813	(0.832)	63883	1.00000	0.9680
$ 132 Terphenyl-d14	244	18.448	18.448	(0.862)	41304	1.00000	0.9455
133 Butylbenzylphthalate	149	20.024	20.024	(0.935)	48231	1.00000	0.9755
135 Benzo(a)anthracene	228	21.361	21.361	(0.998)	55442	1.00000	1.081
136 Chrysene	228	21.465	21.465	(1.003)	48437	1.00000	1.022

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL001.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
137 Bis(2-ethylhexyl)phthalate	149	21.862	21.862	(1.021)	62980	1.00000	0.9781
* 151 Perylene-d12	264	25.429	25.429	(1.000)	1458542	40.0000	
152 Di-n-octylphthalate	149	23.925	23.925	(0.941)	84954	1.00000	0.7718
153 Benzo(b)fluoranthene	252	24.620	24.620	(0.968)	39532	1.00000	0.9501
154 Benzo(k)fluoranthene	252	24.688	24.688	(0.971)	44572	1.00000	1.038
155 Benzo(a)pyrene	252	25.301	25.301	(0.995)	35404	1.00000	1.018
156 Indeno(1,2,3-cd)pyrene	276	27.264	27.264	(1.072)	20897	1.00000	1.051
157 Dibenz(a,h)anthracene	278	27.317	27.317	(1.074)	20251	1.00000	0.9917
158 Benzo(g,h,i)perylene	276	27.747	27.747	(1.091)	24582	1.00000	1.162

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL001.D
Date : 03-MAR-2009 17:11
Client ID:
Sample Info: BNACAL001PPM;;;;;;SV4703-2

Instrument: bna1.i
Operator: ADM
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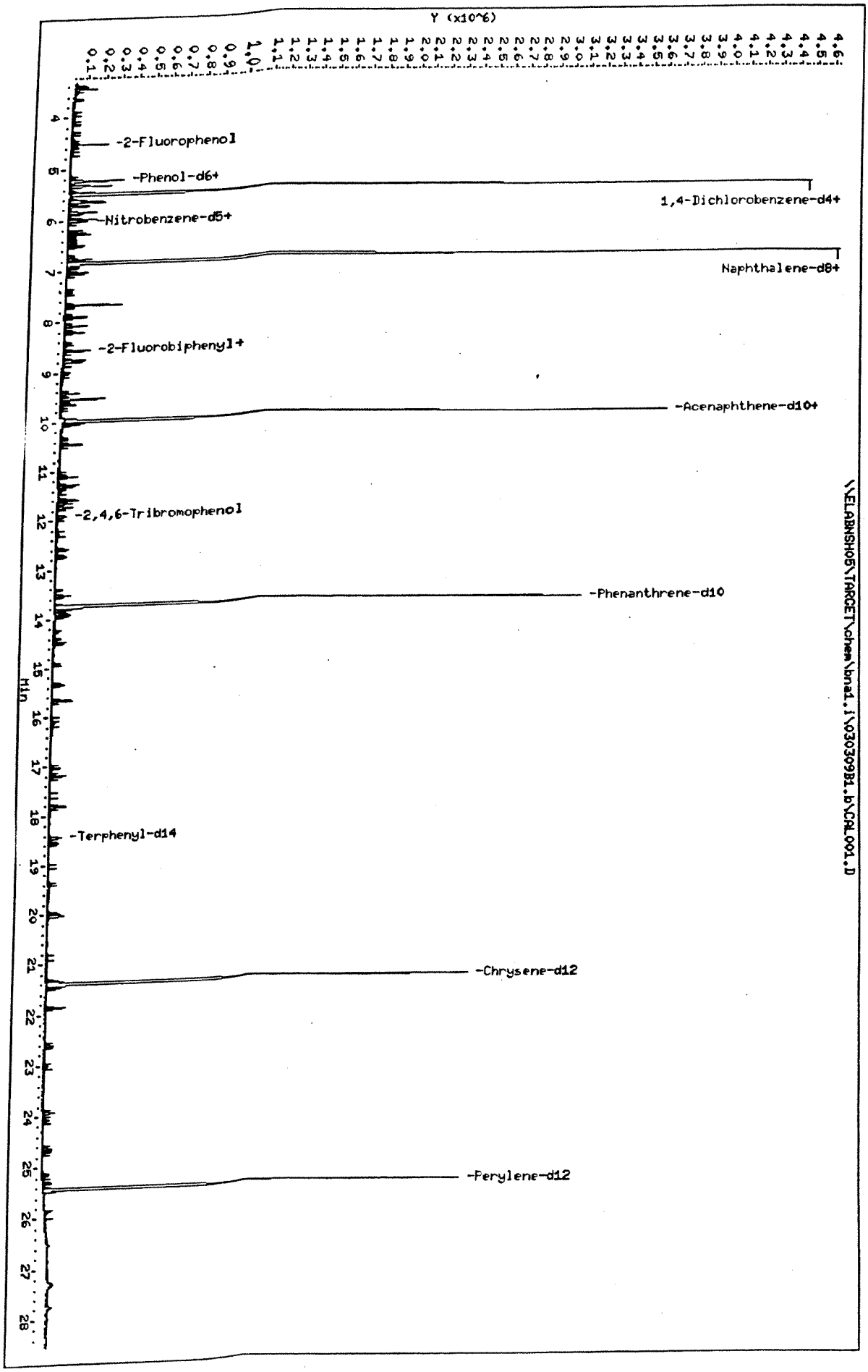
Column phase: fused silica



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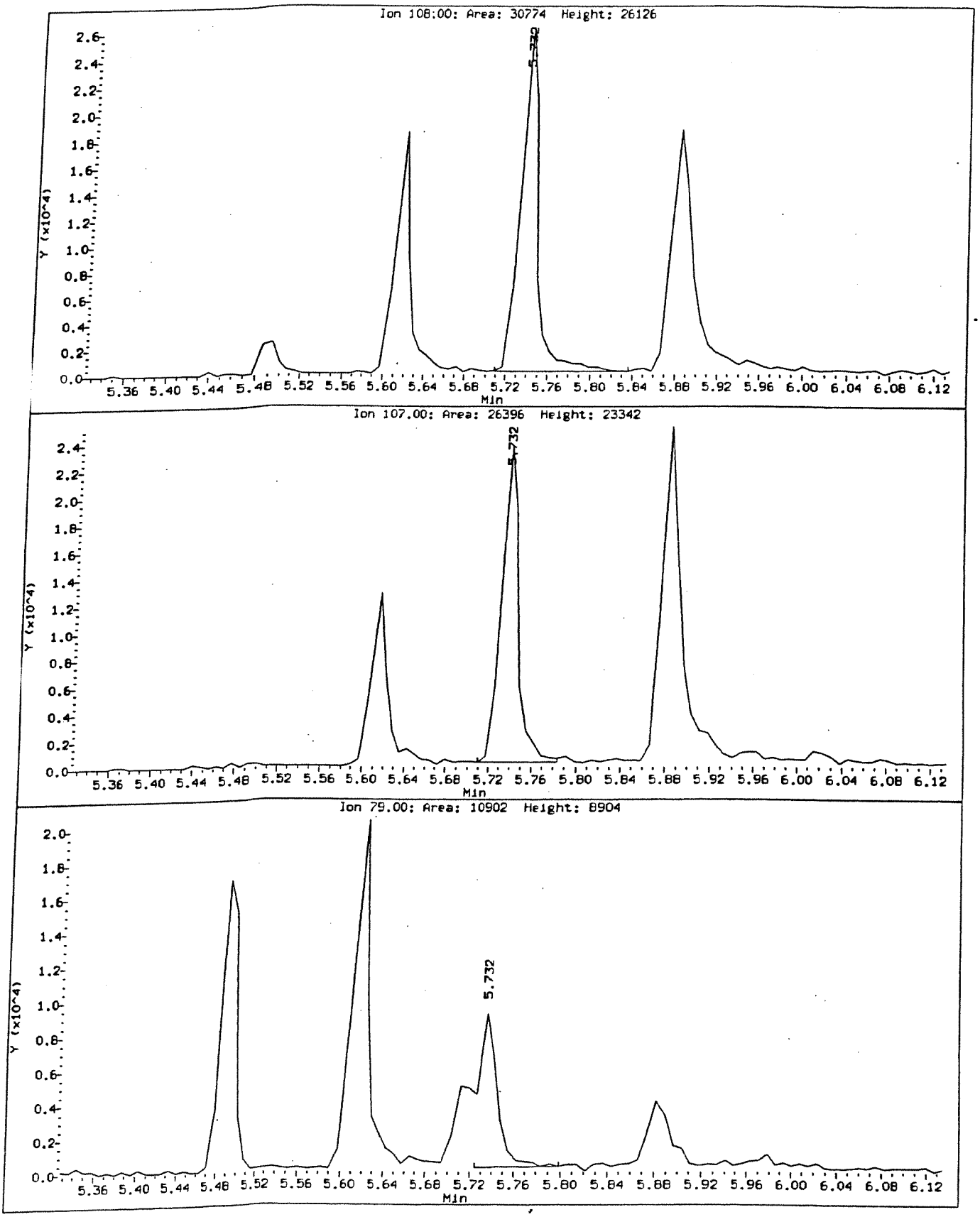
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



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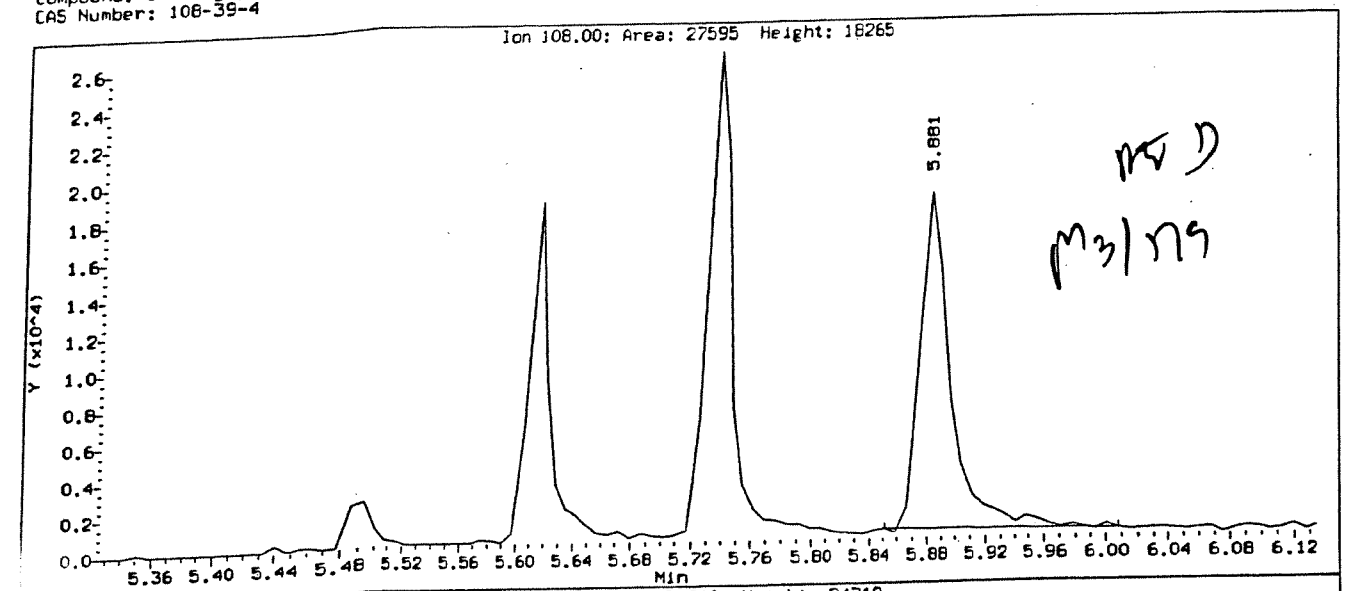
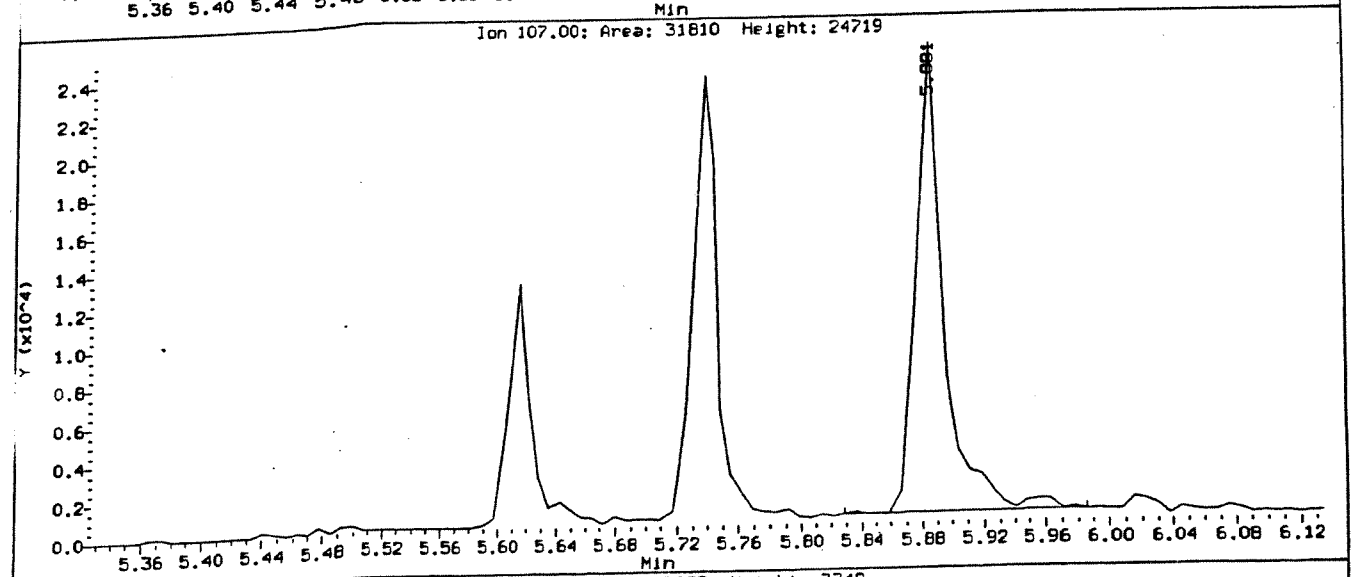
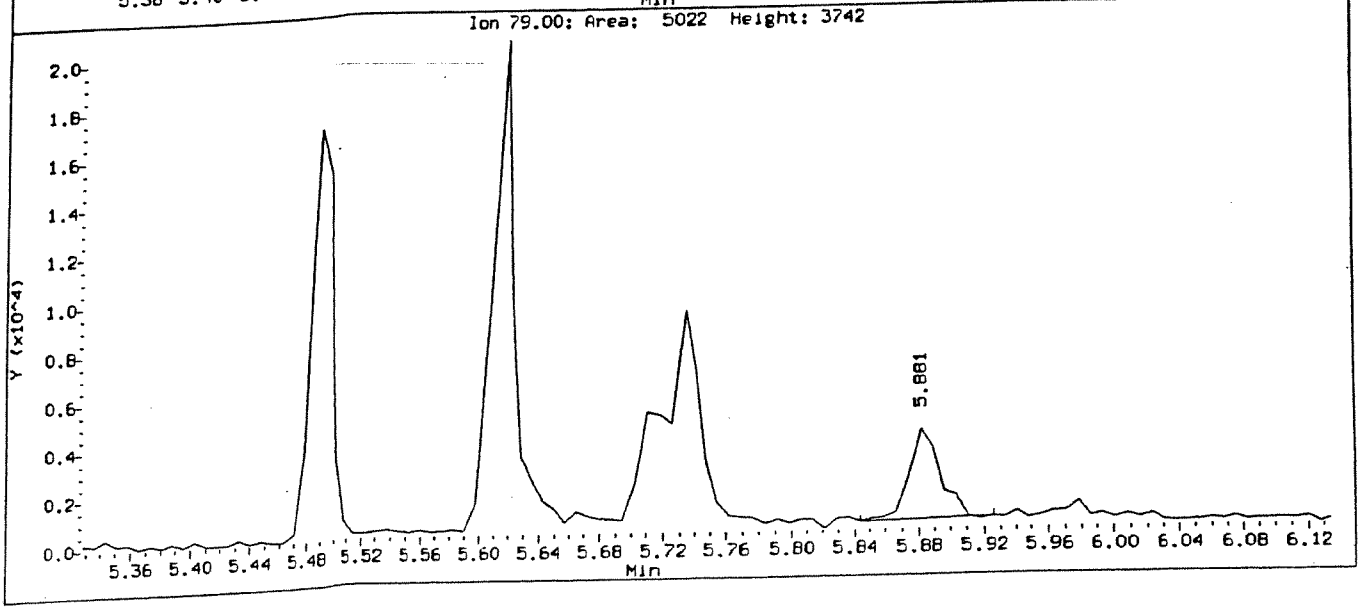
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4







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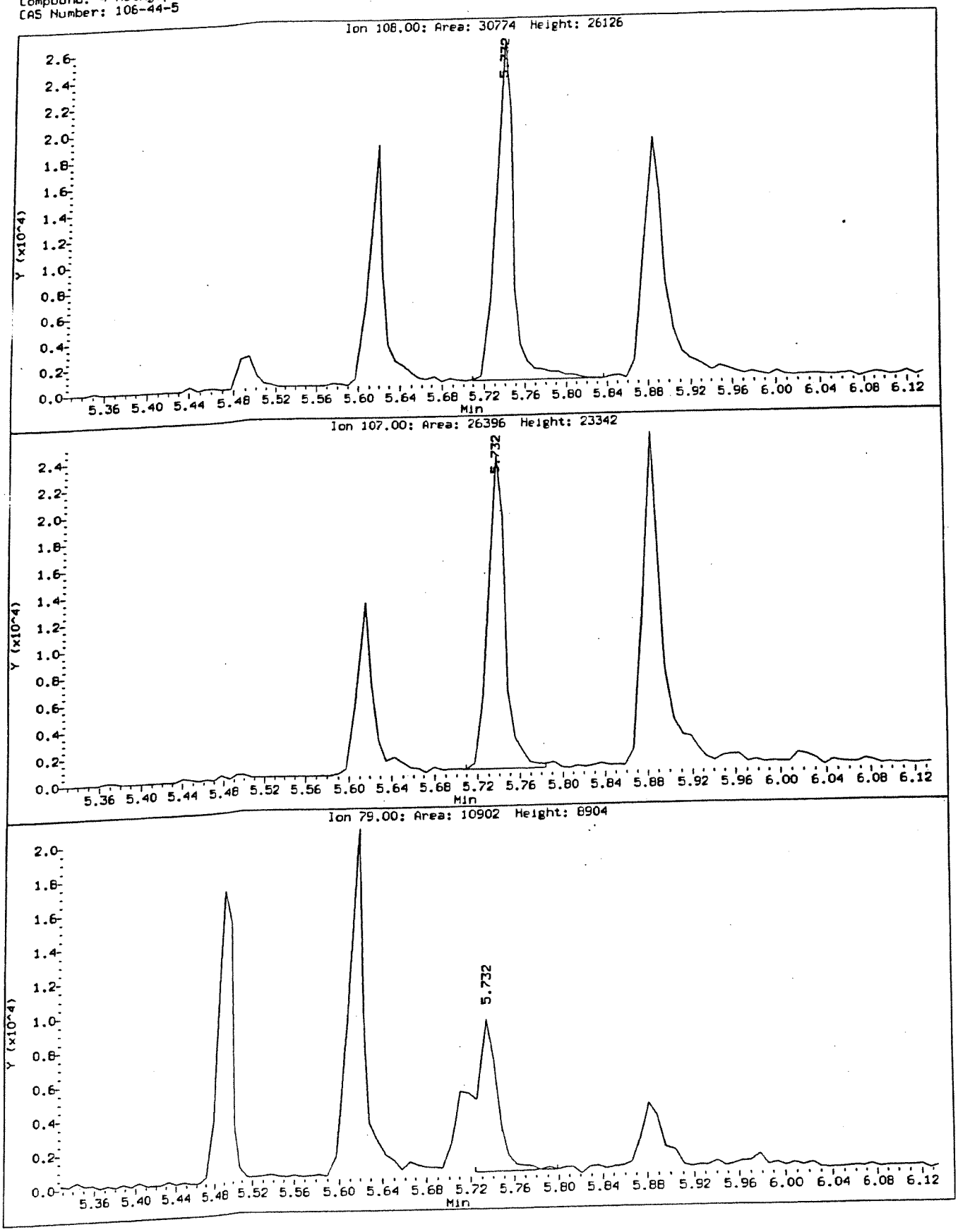
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



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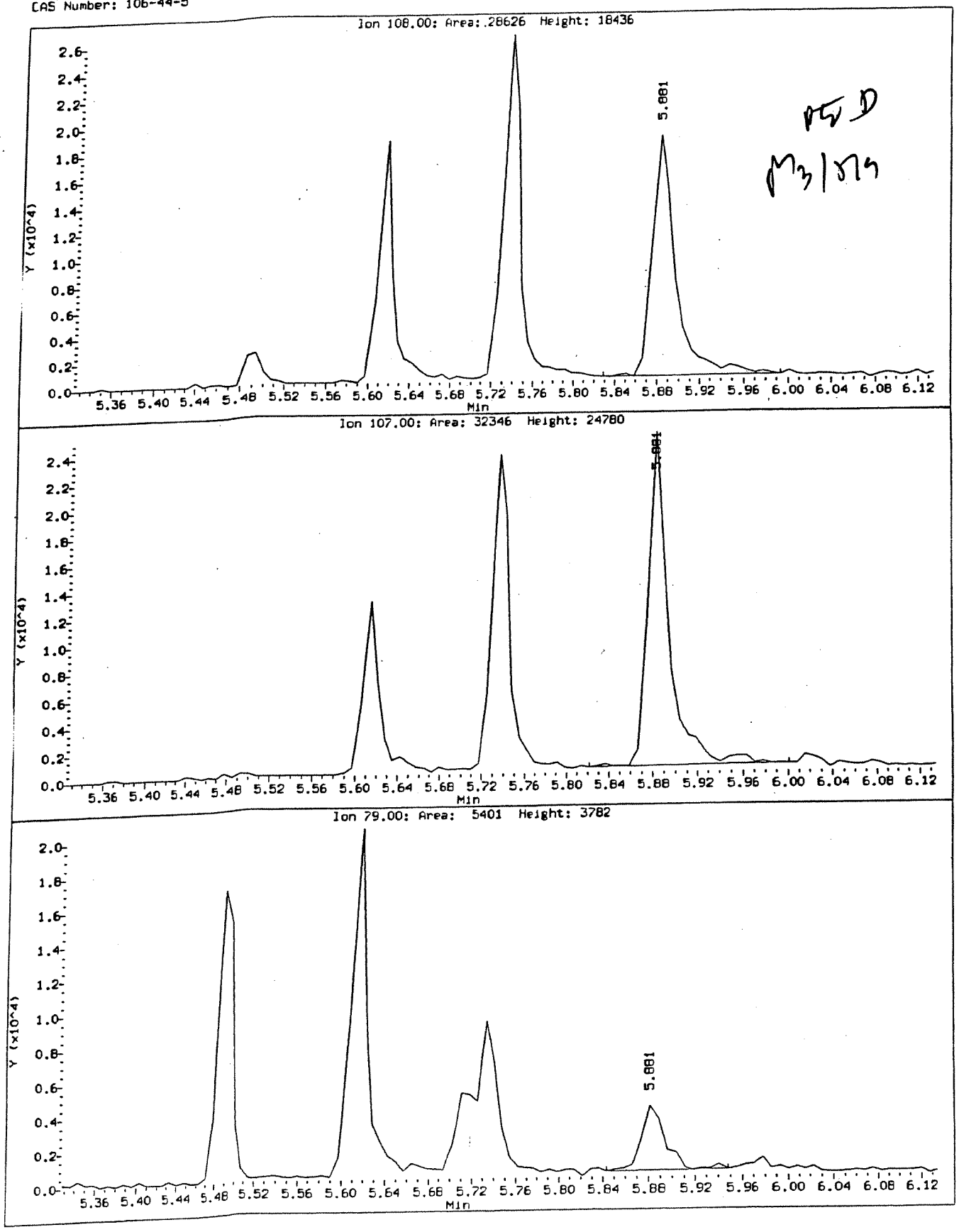
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



PED
M3/09

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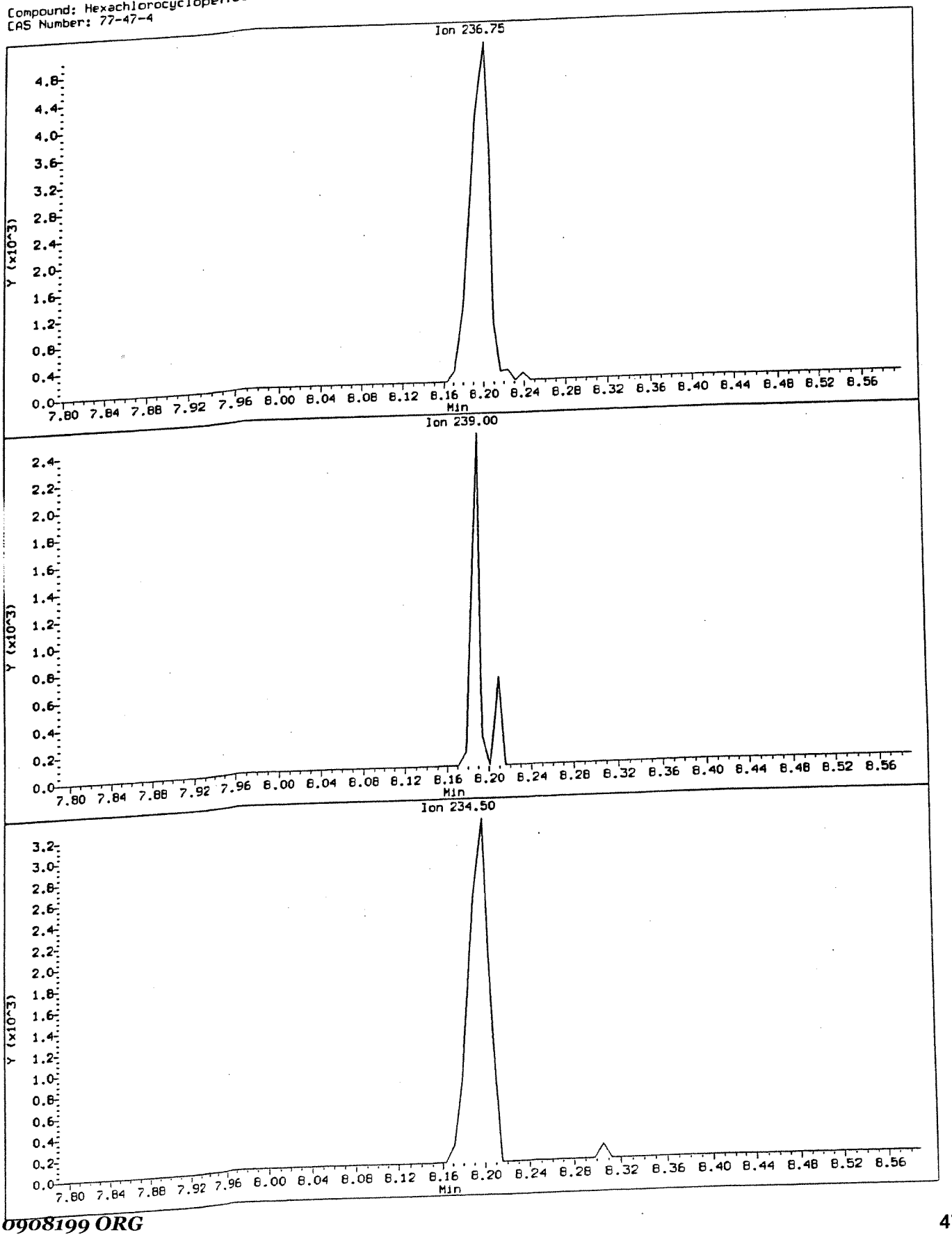
Injection Date: 03-MAR-2009 17:11
Instrument: bna1.i
Client Sample ID:

Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4



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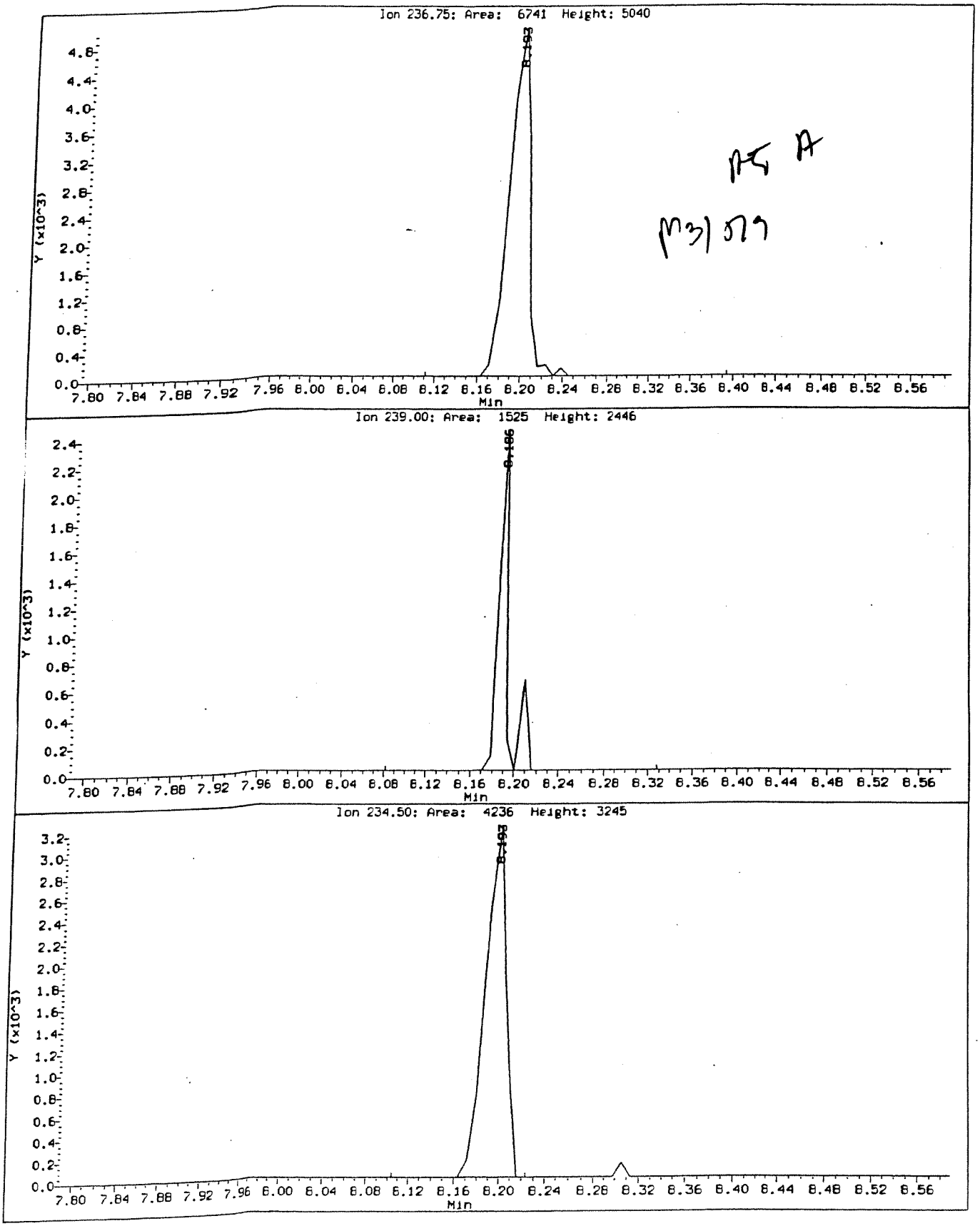
Instrument: bna1.i
Client Sample ID:

Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4



AS A
M3/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL002.D
Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL002.D
Lab Smp Id: BNACAL002PPM
Inj Date : 03-MAR-2009 17:47
Operator : ADM
Smp Info : BNACAL002PPM;;;;;;SV4703-3
Misc Info : ;1;;;2;;ppbna3.sub;4092
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:15 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 2

Compound Sublist: ppbna3.sub

Pow 3/6/09

M3/5/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.492	5.492	(1.000)	1084862	40.0000	
$ 2 2-Fluorophenol	112	4.523	4.523	(0.824)	184162	4.00000	4.618
$ 3 Phenol-d6	99	5.223	5.223	(0.951)	220567	4.00000	4.023
4 Pyridine	79	3.442	3.442	(0.627)	101900	2.00000	2.094
5 N-Nitroso-di-methylamine	42	3.404	3.404	(0.620)	47585	2.00000	2.163
6 Aniline	93	5.223	5.223	(0.951)	108730	2.00000	2.753
9 Phenol	94	5.238	5.238	(0.954)	120435	2.00000	2.010
10 bis(2-Chloroethyl)ether	93	5.246	5.246	(0.955)	107864	2.00000	2.313
11 2-Chlorophenol	128	5.335	5.335	(0.971)	86605	2.00000	1.947
12 1,3-Dichlorobenzene	146	5.447	5.447	(0.992)	102926	2.00000	2.267
13 1,4-Dichlorobenzene	146	5.507	5.507	(1.003)	93287	2.00000	2.272
14 Benzyl alcohol	108	5.612	5.612	(1.022)	44399	2.00000	2.063
15 1,2-Dichlorobenzene	146	5.642	5.642	(1.027)	96489	2.00000	2.445
16 2-Methylphenol	108	5.731	5.731	(1.044)	64814	2.00000	2.174
17 bis(2-Chloroisopropyl)ether	45	5.709	5.709	(1.039)	139946	2.00000	2.438
18 3-Methylphenol	108	5.881	5.881	(1.071)	61529	2.00000	2.086(M)
19 4-Methylphenol	108	5.881	5.881	(1.071)	61584	2.00000	2.078(M)
20 N-Nitroso-di-n-propylamine	70	5.836	5.836	(1.063)	64512	2.00000	2.614
21 Hexachloroethane	117	5.963	5.963	(1.086)	40051	2.00000	2.159
* 32 Naphthalene-d8	136	6.837	6.837	(1.000)	3208177	40.0000	
$ 33 Nitrobenzene-d5	82	6.000	6.000	(0.878)	80543	2.00000	2.307
34 Nitrobenzene	77	6.023	6.023	(0.881)	88402	2.00000	2.542
36 Isophorone	82	6.262	6.262	(0.916)	157210	2.00000	2.291
37 2-Nitrophenol	139	6.366	6.366	(0.931)	41682	2.00000	1.888
39 2,4-Dimethylphenol	107	6.426	6.426	(0.940)	38381	2.00000	1.938
40 Benzoic acid	105	6.545	6.545	(0.957)	28969	2.00000	2.916(M)

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL002.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.493	6.493	(0.950)	96218	2.00000	2.232
44 2,4-Dichlorophenol	162	6.694	6.694	(0.979)	55789	2.00000	2.096
47 1,2,4-Trichlorobenzene	180	6.762	6.762	(0.989)	70348	2.00000	2.302
48 Naphthalene	128	6.867	6.867	(1.004)	193661	2.00000	2.757
49 4-Chloroaniline	127	6.934	6.934	(1.014)	70346	2.00000	2.242
50 Hexachlorobutadiene	225	7.031	7.031	(1.028)	34724	2.00000	2.247
51 4-Chloro-3-methylphenol	107	7.702	7.702	(1.127)	53662	2.00000	2.171
52 2-Methylnaphthalene	141	7.896	7.896	(1.155)	112729	2.00000	2.231
53 1-Methylnaphthalene	141	8.068	8.068	(1.180)	103125	2.00000	2.158
54 Acetophenone	105	5.843	5.843	(1.064)	99517	2.00000	2.456
64 1,2,4,5-Tetrachlorobenzene	216	8.202	8.202	(1.200)	51556	2.00000	2.171
65 Caprolactam	113	7.389	7.389	(1.081)	22273	2.00000	2.146
* 66 Acenaphthene-d10	164	9.977	9.977	(1.000)	1702417	40.0000	
67 Hexachlorocyclopentadiene	237	8.195	8.195	(0.821)	16797	2.00000	1.106
68 2,4,6-Trichlorophenol	196	8.433	8.433	(0.845)	32250	2.00000	1.978
69 2,4,5-Trichlorophenol	196	8.546	8.546	(0.857)	30590	2.00000	1.798
70 2-Chloronaphthalene	162	8.785	8.785	(0.881)	110144	2.00000	2.265
$ 71 2-Fluorobiphenyl	172	8.561	8.561	(0.858)	122789	2.00000	2.194
72 2-Nitroaniline	65	9.016	9.016	(0.904)	30896	2.00000	2.000
73 Dimethylphthalate	163	9.411	9.411	(0.943)	160627	2.00000	2.337
74 Acenaphthylene	152	9.642	9.642	(0.966)	149351	2.00000	2.274
75 2,6-Dinitrotoluene	165	9.523	9.523	(0.954)	35913	2.00000	2.029
76 3-Nitroaniline	138	9.917	9.917	(0.994)	30637	2.00000	1.852
77 Acenaphthene	153	10.037	10.037	(1.006)	107817	2.00000	2.252
80 4-Nitrophenol	65	10.522	10.522	(1.055)	11780	2.00000	3.061(M)
81 Dibenzofuran	168	10.447	10.447	(1.047)	155483	2.00000	2.285
82 2,4-Dinitrotoluene	165	10.455	10.455	(1.048)	41420	2.00000	1.992
83 Diethylphthalate	149	11.095	11.095	(1.112)	155664	2.00000	2.248
84 4-Chlorophenyl-phenylether	204	11.327	11.327	(1.135)	51592	2.00000	2.177
85 Fluorene	166	11.274	11.274	(1.130)	122360	2.00000	2.258
86 4-Nitroaniline	138	11.394	11.394	(1.142)	22102	2.00000	2.275
97 1,1'-Biphenyl	154	8.755	8.755	(0.878)	141779	2.00000	2.181
* 99 Phenanthrene-d10	188	13.755	13.755	(1.000)	2440816	40.0000	
100 1,2-Diphenylhydrazine	77	11.722	11.722	(0.852)	157830	2.00000	2.258
101 Carbazole	167	14.471	14.471	(1.052)	139218	2.00000	2.210
103 N-Nitrosodiphenylamine	169	11.640	11.640	(0.846)	86604	2.00000	2.198
$ 104 2,4,6-Tribromophenol	330	11.909	11.909	(0.866)	29169	4.00000	3.721
105 4-Bromophenyl-phenylether	248	12.586	12.586	(0.915)	33572	2.00000	2.090
106 Hexachlorobenzene	284	12.728	12.728	(0.925)	34063	2.00000	2.118
107 Pentachlorophenol	266	13.346	13.346	(0.970)	1703	2.00000	8.102(M)
108 Phenanthrene	178	13.800	13.800	(1.003)	142531	2.00000	2.200
109 Anthracene	178	13.943	13.943	(1.014)	149120	2.00000	2.323
112 Di-n-butylphthalate	149	15.662	15.662	(1.139)	253117	2.00000	2.198
113 Fluoranthene	202	17.180	17.180	(1.249)	146349	2.00000	2.147
* 129 Chrysene-d12	240	21.405	21.405	(1.000)	2102449	40.0000	
131 Pyrene	202	17.807	17.807	(0.832)	148406	2.00000	2.046
$ 132 Terphenyl-d14	244	18.441	18.441	(0.862)	91179	2.00000	1.899

Data File: \\ELAENSH05\TARGET\chem\bna1.i\030309B1.b\CAL002.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
133 Butylbenzylphthalate	149	20.024	20.024	(0.935)	97462	2.00000	1.793
135 Benzo(a)anthracene	228	21.367	21.367	(0.998)	113980	2.00000	2.022
136 Chrysene	228	21.464	21.464	(1.003)	109421	2.00000	2.101
137 Bis(2-ethylhexyl)phthalate	149	21.860	21.860	(1.021)	144071	2.00000	2.035
* 151 Perylene-d12	264	25.434	25.434	(1.000)	1614294	40.0000	
152 Di-n-octylphthalate	149	23.922	23.922	(0.941)	202978	2.00000	1.666
153 Benzo(b)fluoranthene	252	24.617	24.617	(0.968)	86536	2.00000	1.879
154 Benzo(k)fluoranthene	252	24.685	24.685	(0.971)	91171	2.00000	1.919
155 Benzo(a)pyrene	252	25.306	25.306	(0.995)	77660	2.00000	2.018
156 Indeno(1,2,3-cd)pyrene	276	27.263	27.263	(1.072)	47231	2.00000	2.147
157 Dibenz(a,h)anthracene	278	27.309	27.309	(1.074)	42884	2.00000	1.897
158 Benzo(g,h,i)perylene	276	27.739	27.739	(1.091)	54734	2.00000	2.337

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSHOE\TARGET\chem\bna1.i\030309B1.b\CAL002.D
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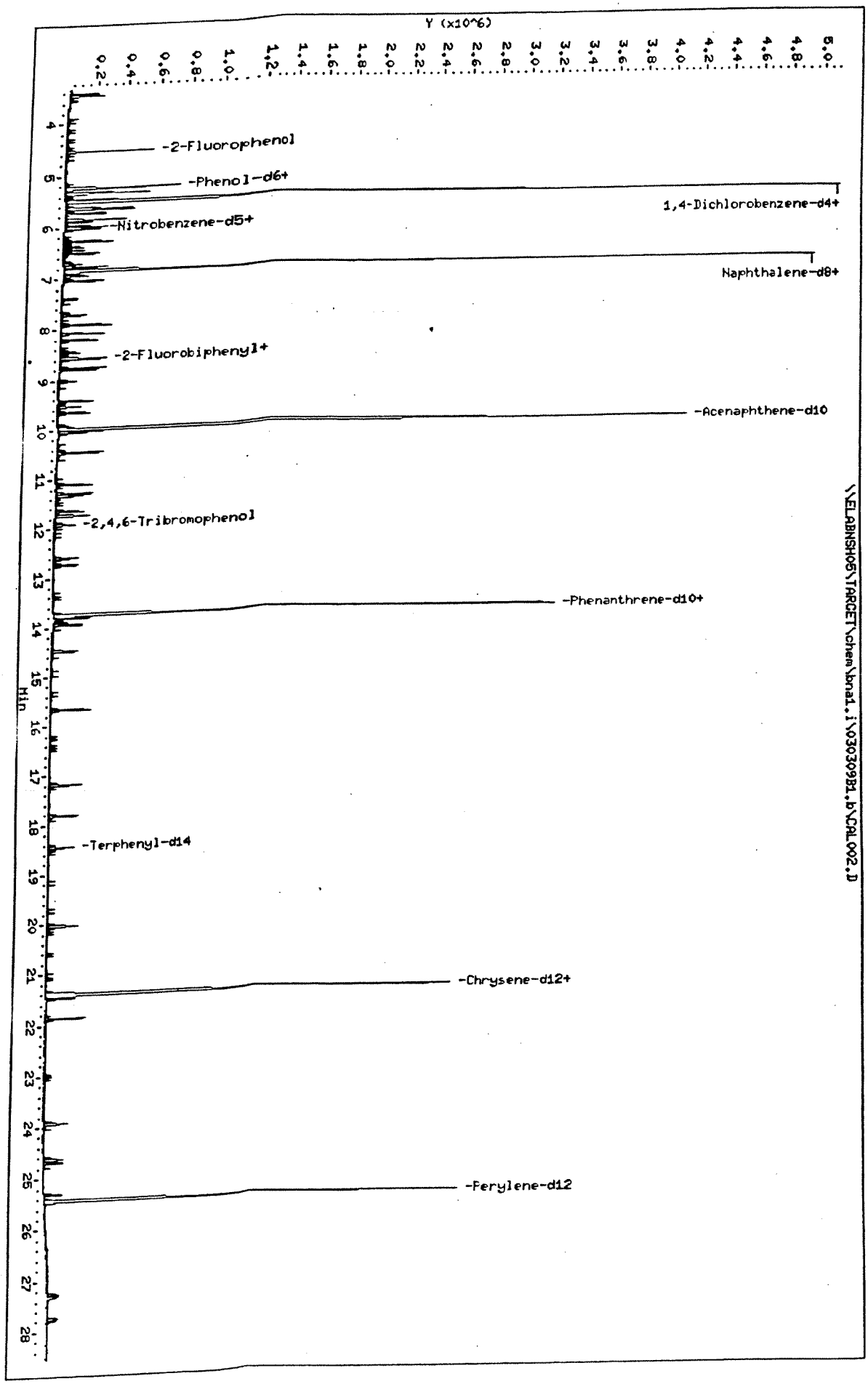
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



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Instrument: bna1.i
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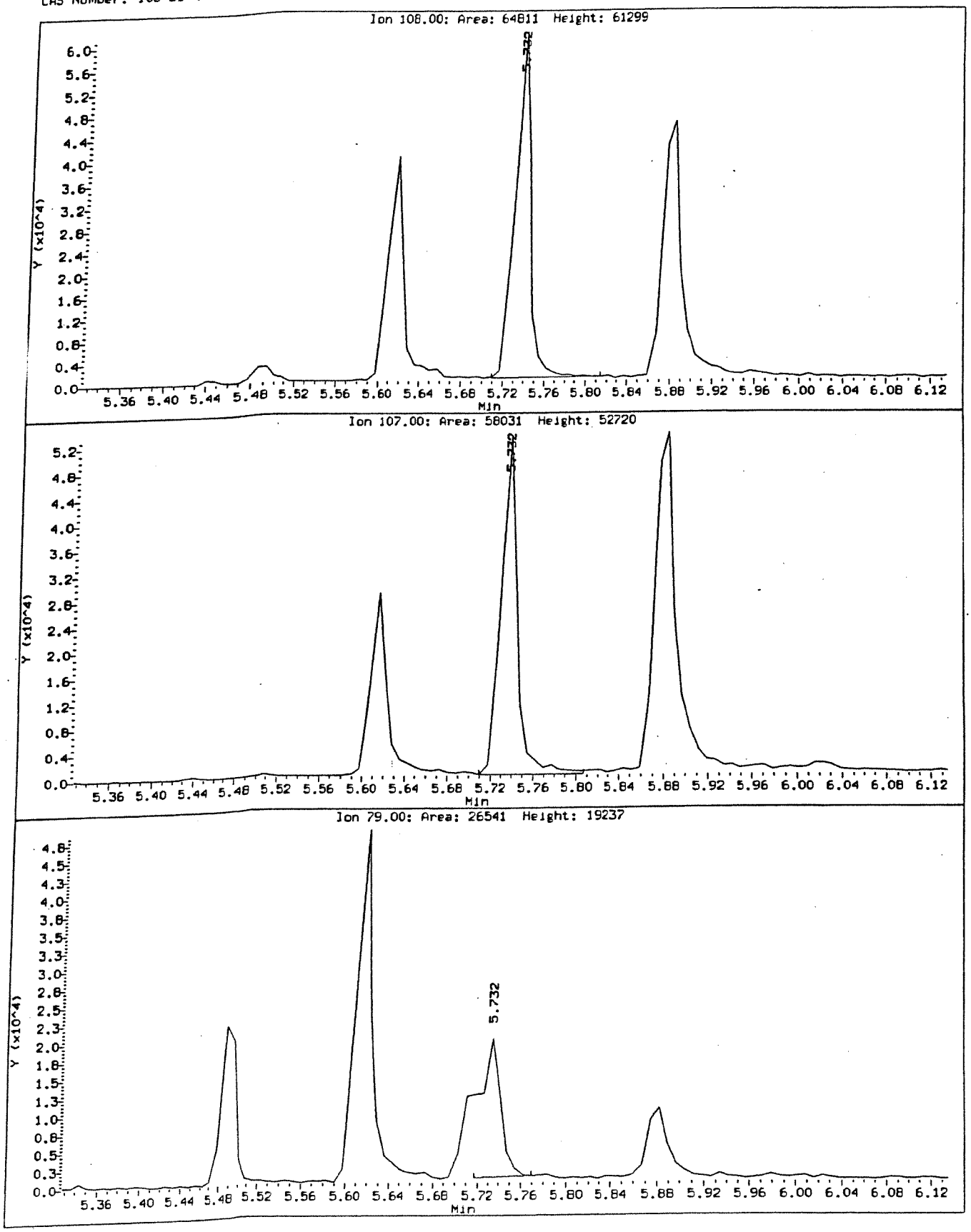
Compound: 3-Methylphenol
CAS Number: 108-39-4



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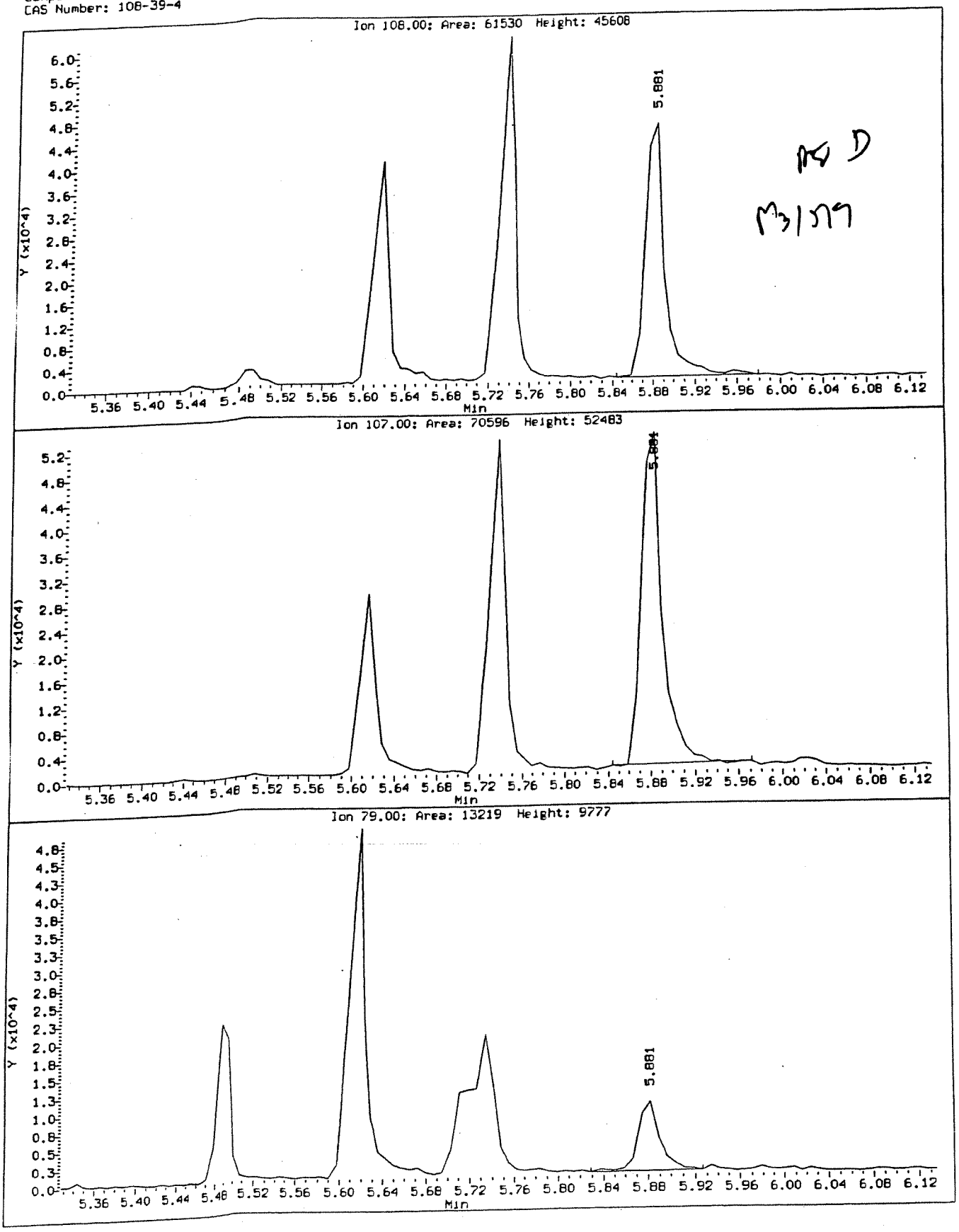
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



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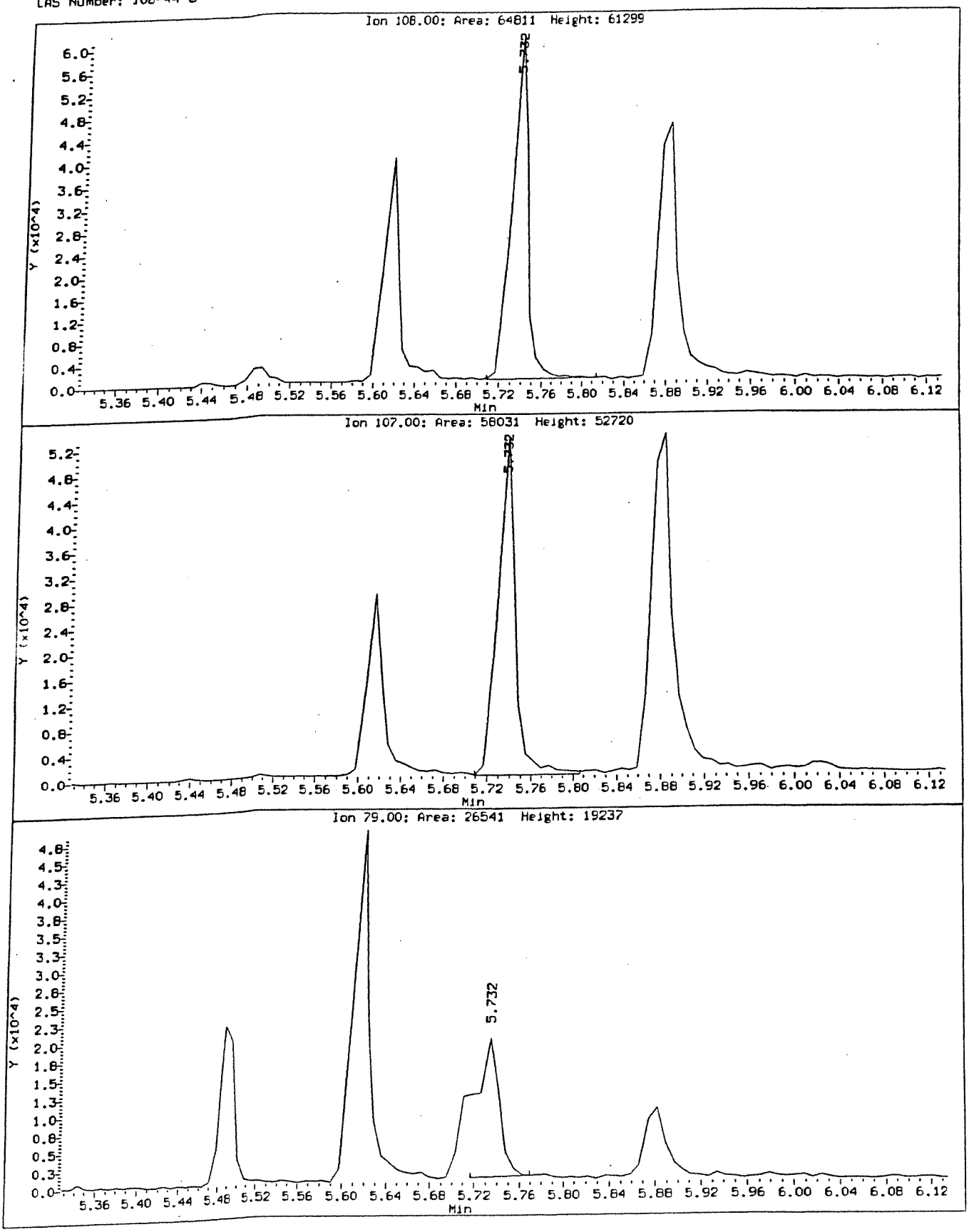
Injection Date: 03-MAR-2009 17:47
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



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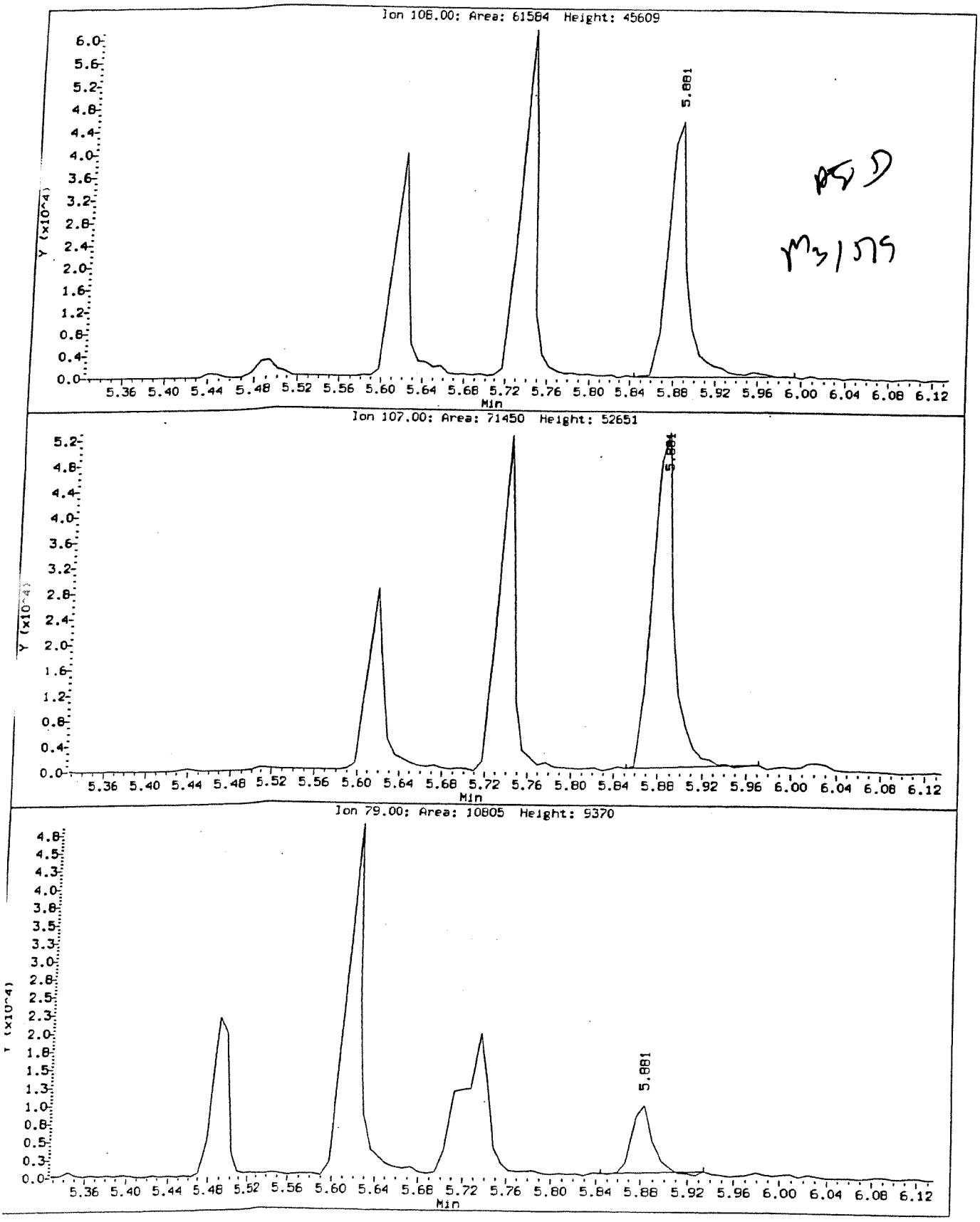
Compound: 4-Methylphenol
CAS Number: 106-44-5



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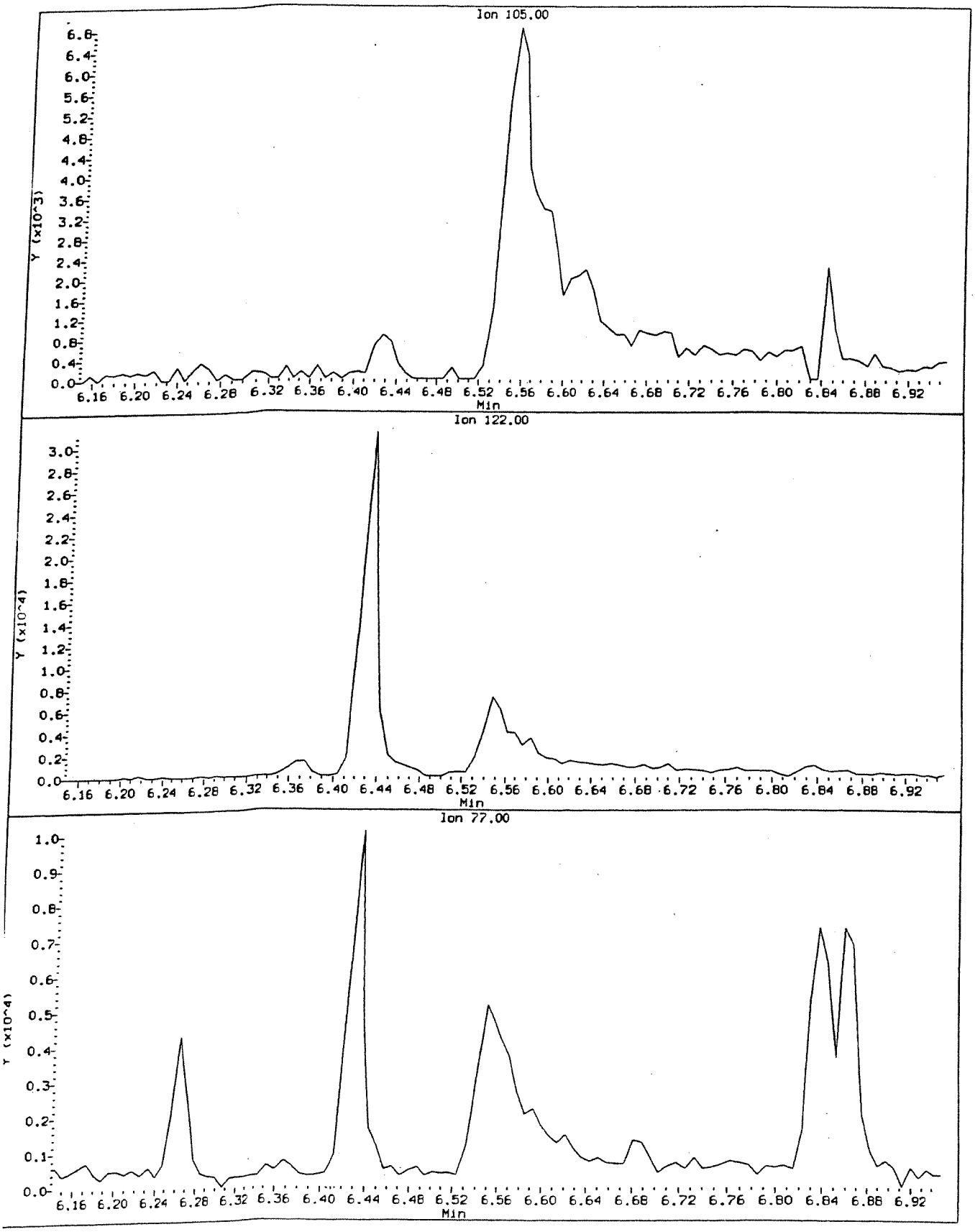
Injection Date: 03-MAR-2009 17:47
Instrument: bna1.i
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



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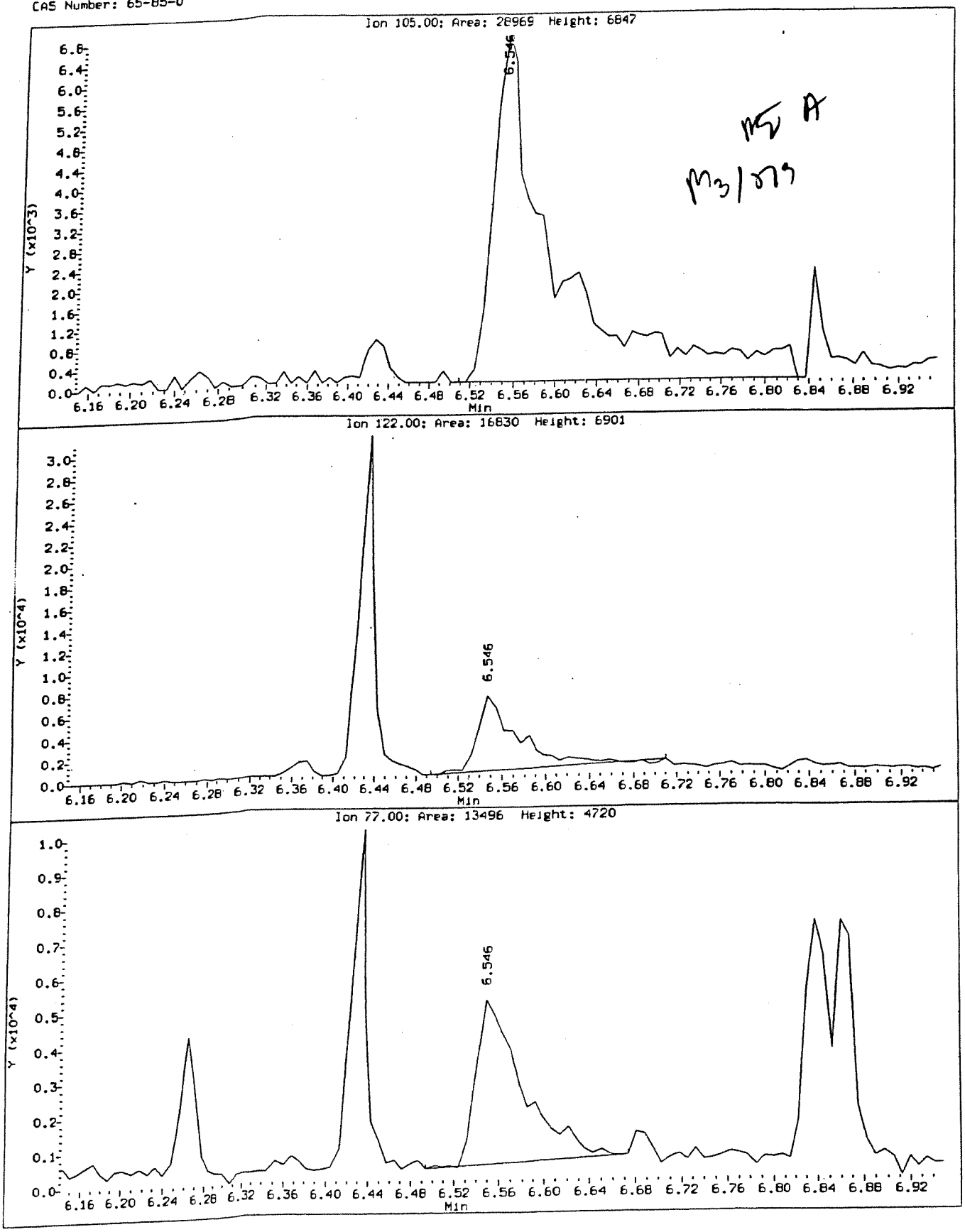
Instrument: bna1.i
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



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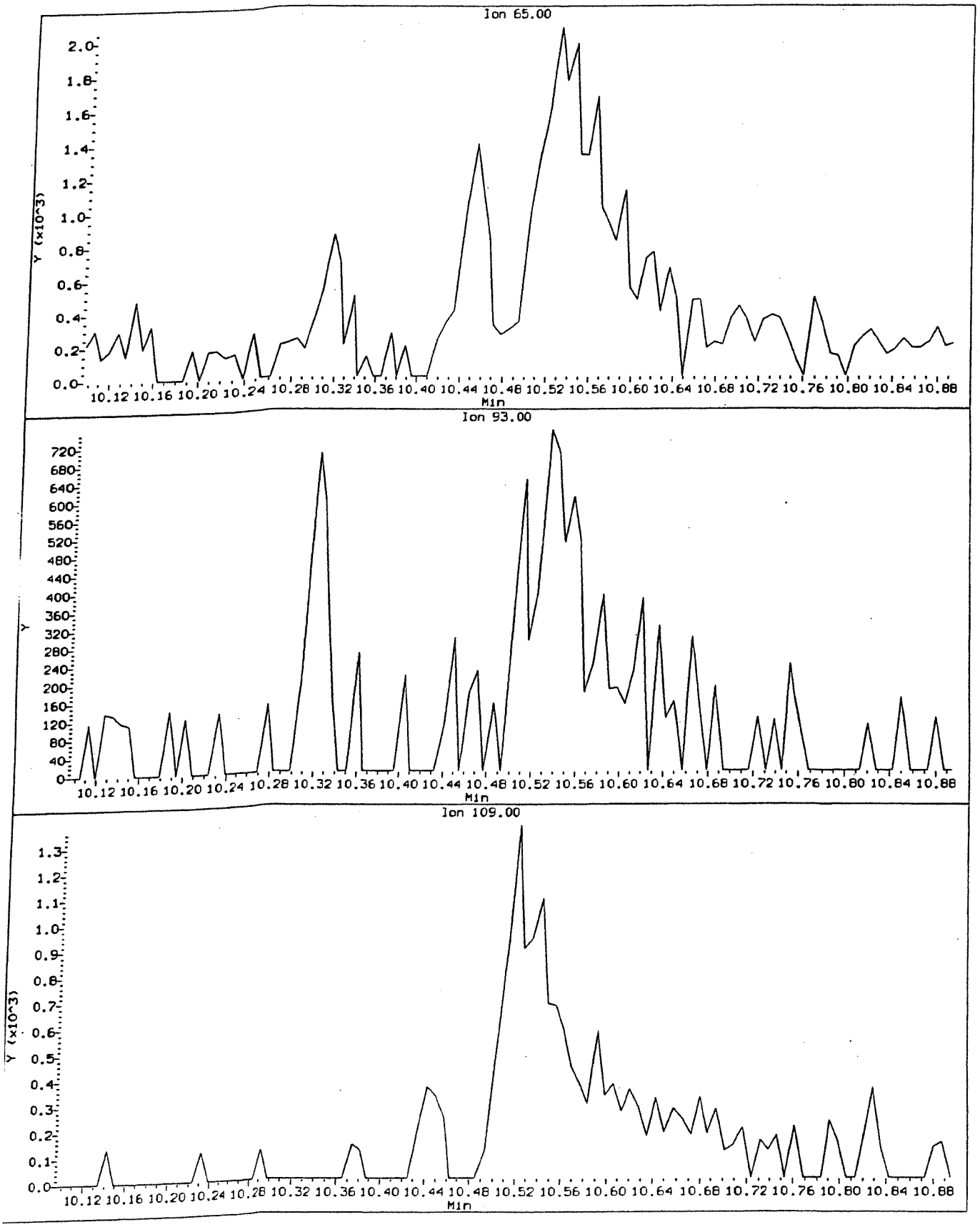
Injection Date: 03-MAR-2009 17:47
Instrument: bna1.i
Client Sample ID:

Compound: 4-Nitrophenol
CAS Number: 100-02-7



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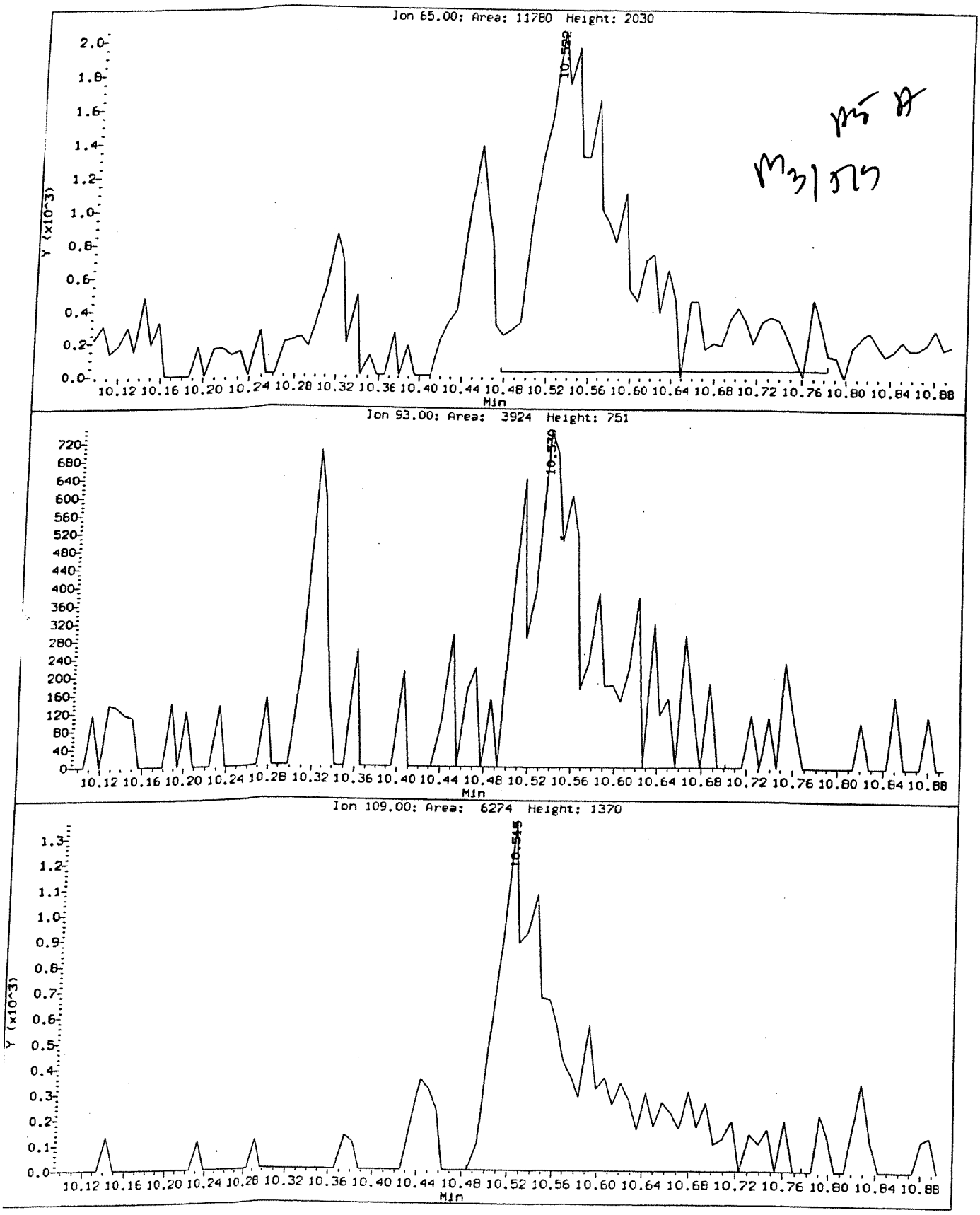
Instrument: bna1.i
Client Sample ID:

Compound: 4-Nitrophenol
CAS Number: 100-02-7



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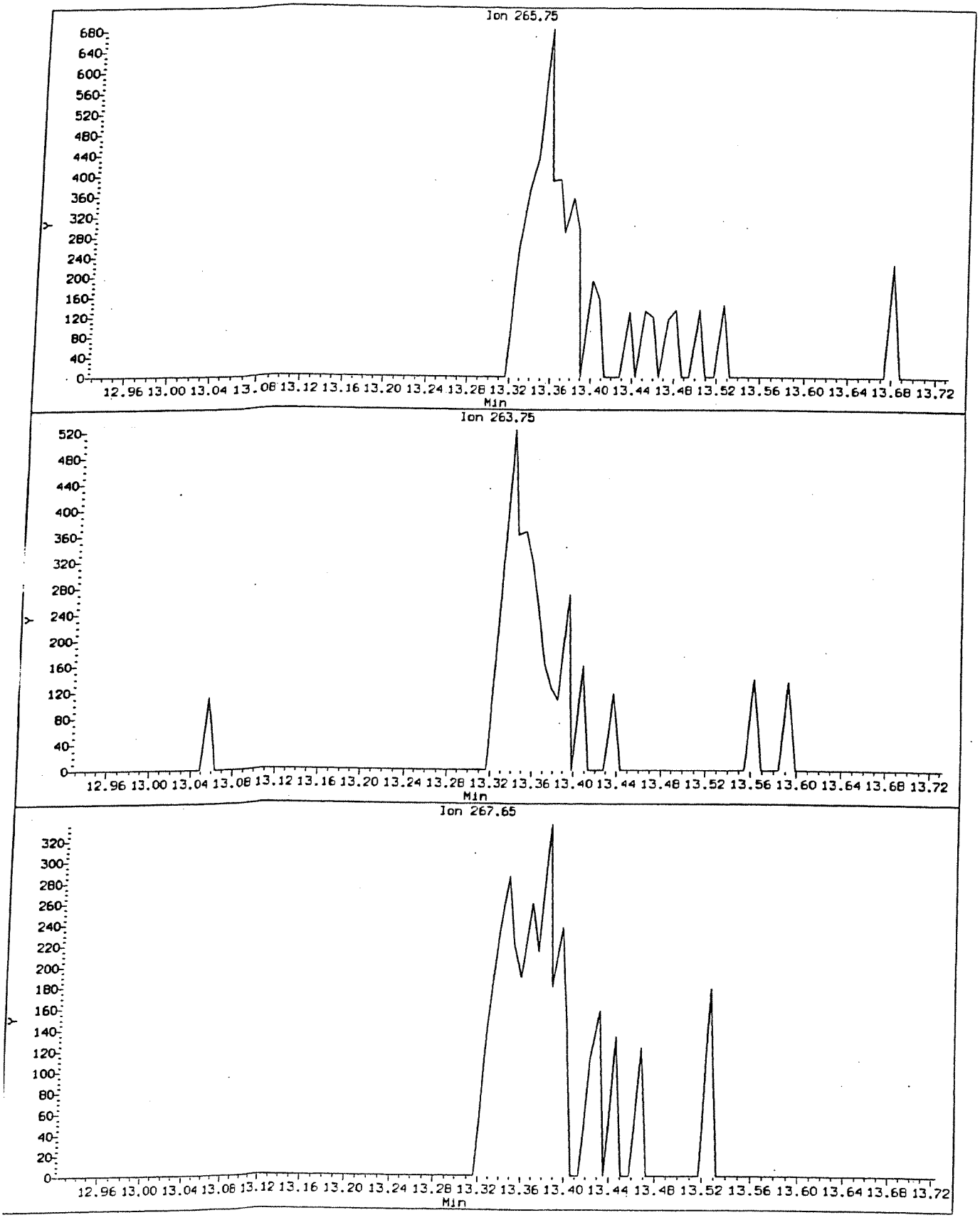
Injection Date: 03-MAR-2009 17:47
Instrument: bna1.i
Client Sample ID:

Compound: Pentachlorophenol
CAS Number: 87-86-5



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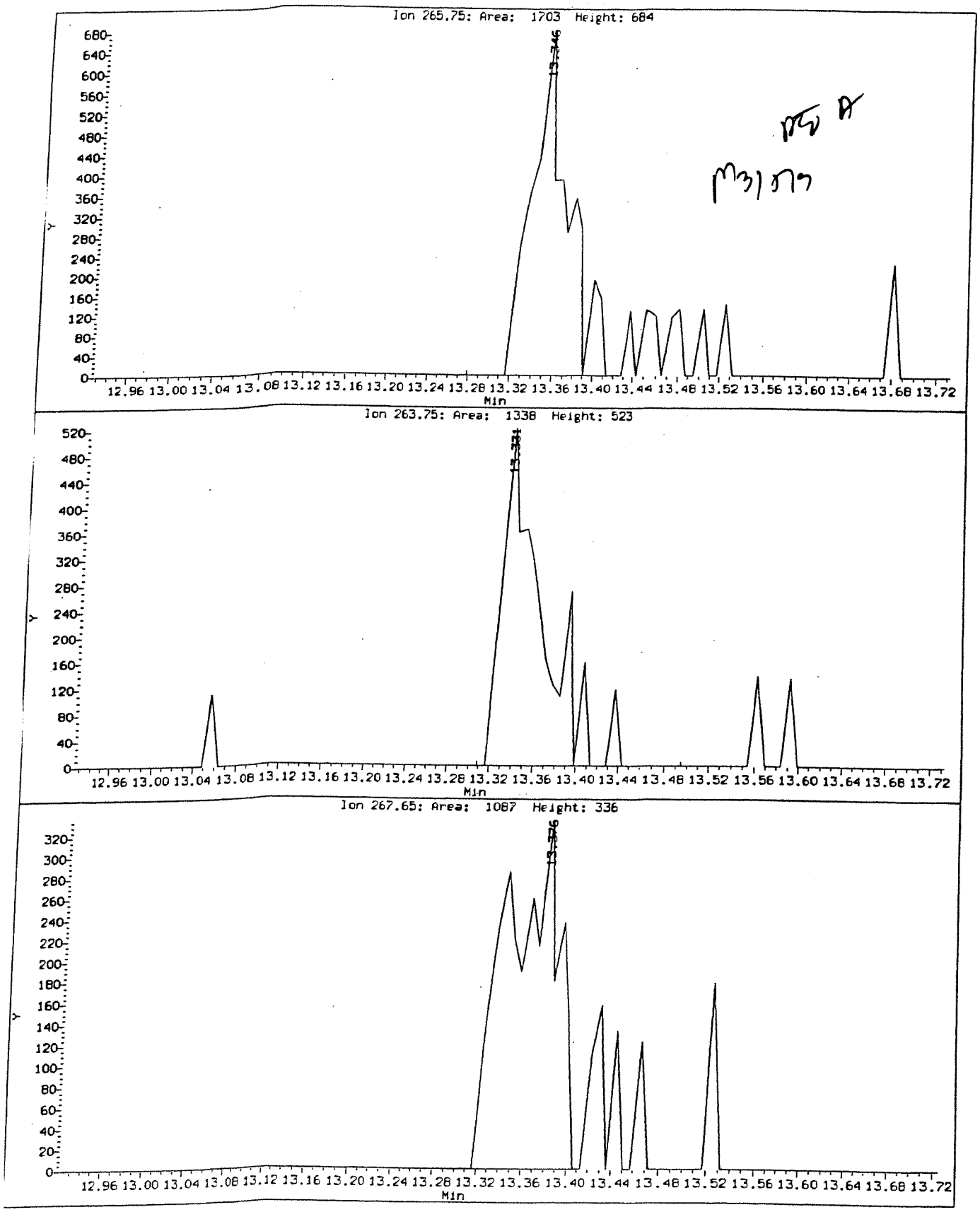
Injection Date: 03-MAR-2009 17:47
Instrument: bna1.i
Client Sample ID:

Compound: Pentachlorophenol
CAS Number: 87-86-5



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Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL005.D
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Inj Date : 03-MAR-2009 18:23
Operator : ADM
Smp Info : BNACAL005PPM;;;;;;SV4703-4
Misc Info : ;1;;;3;;ppbna3.sub;4092
Comment :
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Meth Date : 05-Mar-2009 07:15 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 3

Compound Sublist: ppbna3.sub

3-16-09

M3/579

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.492	5.492	(1.000)	1067807	40.0000	
$ 2 2-Fluorophenol	112	4.523	4.523	(0.823)	428818	10.0000	9.132
$ 3 Phenol-d6	99	5.223	5.223	(0.951)	515921	10.0000	9.759
4 Pyridine	79	3.434	3.434	(0.625)	259630	5.00000	5.421
5 N-Nitroso-di-methylamine	42	3.404	3.404	(0.620)	114280	5.00000	5.278
6 Aniline	93	5.223	5.223	(0.951)	218804	5.00000	5.456
9 Phenol	94	5.238	5.238	(0.954)	279072	5.00000	4.836
10 bis(2-Chloroethyl)ether	93	5.245	5.245	(0.955)	244383	5.00000	5.324
11 2-Chlorophenol	128	5.335	5.335	(0.971)	193084	5.00000	4.604
12 1,3-Dichlorobenzene	146	5.440	5.440	(0.990)	248916	5.00000	5.570
13 1,4-Dichlorobenzene	146	5.507	5.507	(1.003)	223705	5.00000	5.536
14 Benzyl alcohol	108	5.612	5.612	(1.022)	111193	5.00000	5.249
15 1,2-Dichlorobenzene	146	5.642	5.642	(1.027)	220222	5.00000	4.743
16 2-Methylphenol	108	5.731	5.731	(1.044)	154120	5.00000	5.253
17 bis(2-Chloroisopropyl)ether	45	5.709	5.709	(1.040)	317673	5.00000	4.912
18 3-Methylphenol	108	5.873	5.873	(1.069)	157058	5.00000	5.411
19 4-Methylphenol	108	5.873	5.873	(1.069)	157058	5.00000	5.384
20 N-Nitroso-di-n-propylamine	70	5.836	5.836	(1.063)	149753	5.00000	4.957
21 Hexachloroethane	117	5.963	5.963	(1.086)	99454	5.00000	5.447
* 32 Naphthalene-d8	136	6.837	6.837	(1.000)	3141278	40.0000	
$ 33 Nitrobenzene-d5	82	6.000	6.000	(0.878)	187618	5.00000	5.488
34 Nitrobenzene	77	6.022	6.022	(0.881)	186934	5.00000	4.797
36 Isophorone	82	6.261	6.261	(0.916)	376046	5.00000	5.597
37 2-Nitrophenol	139	6.366	6.366	(0.931)	119282	5.00000	5.518
39 2,4-Dimethylphenol	107	6.426	6.426	(0.940)	96743	5.00000	4.988
40 Benzoic acid	105	6.553	6.553	(0.958)	88155	5.00000	5.359(M)

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL005.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.493	6.493	(0.950)	244959	5.00000	5.802
44 2,4-Dichlorophenol	162	6.687	6.687	(0.978)	155013	5.00000	5.948
47 1,2,4-Trichlorobenzene	180	6.762	6.762	(0.989)	162590	5.00000	5.434
48 Naphthalene	128	6.867	6.867	(1.004)	481321	5.00000	4.981
49 4-Chloroaniline	127	6.934	6.934	(1.014)	170906	5.00000	5.563
50 Hexachlorobutadiene	225	7.032	7.032	(1.028)	83333	5.00000	5.508
51 4-Chloro-3-methylphenol	107	7.695	7.695	(1.126)	121593	5.00000	5.025
52 2-Methylnaphthalene	141	7.897	7.897	(1.155)	283249	5.00000	5.726
53 1-Methylnaphthalene	141	8.068	8.068	(1.180)	258621	5.00000	5.529
54 Acetophenone	105	5.844	5.844	(1.064)	213272	5.00000	5.348
64 1,2,4,5-Tetrachlorobenzene	216	8.203	8.203	(1.200)	133077	5.00000	5.724
65 Caprolactam	113	7.390	7.390	(1.081)	57956	5.00000	5.702
* 66 Acenaphthene-d10	164	9.980	9.980	(1.000)	1697026	40.0000	
67 Hexachlorocyclopentadiene	237	8.188	8.188	(0.820)	45959	5.00000	4.123
68 2,4,6-Trichlorophenol	196	8.435	8.435	(0.845)	87692	5.00000	5.395
69 2,4,5-Trichlorophenol	196	8.531	8.531	(0.855)	90093	5.00000	5.312
70 2-Chloronaphthalene	162	8.786	8.786	(0.880)	264888	5.00000	5.465
$ 71 2-Fluorobiphenyl	172	8.561	8.561	(0.858)	301474	5.00000	5.403
72 2-Nitroaniline	65	9.010	9.010	(0.903)	82041	5.00000	5.328
73 Dimethylphthalate	163	9.405	9.405	(0.942)	381942	5.00000	5.574
74 Acenaphthylene	152	9.644	9.644	(0.966)	358475	5.00000	5.475
75 2,6-Dinitrotoluene	165	9.517	9.517	(0.954)	89883	5.00000	5.094
76 3-Nitroaniline	138	9.913	9.913	(0.993)	82924	5.00000	5.028
77 Acenaphthene	153	10.040	10.040	(1.006)	266902	5.00000	5.593
78 2,4-Dinitrophenol	184	10.159	10.159	(1.018)	12230	5.00000	8.104 (M)
80 4-Nitrophenol	65	10.496	10.496	(1.052)	34525	5.00000	5.342 (M)
81 Dibenzofuran	168	10.443	10.443	(1.046)	386712	5.00000	5.701
82 2,4-Dinitrotoluene	165	10.451	10.451	(1.047)	111228	5.00000	5.366
83 Diethylphthalate	149	11.100	11.100	(1.112)	403823	5.00000	5.851
84 4-Chlorophenyl-phenylether	204	11.324	11.324	(1.135)	131818	5.00000	5.580
85 Fluorene	166	11.279	11.279	(1.130)	304477	5.00000	5.637
86 4-Nitroaniline	138	11.391	11.391	(1.141)	52109	5.00000	4.379
97 1,1'-Biphenyl	154	8.756	8.756	(0.877)	350814	5.00000	5.414
99 Phenanthrene-d10	188	13.756	13.756	(1.000)	2337008	40.0000	
100 1,2-Diphenylhydrazine	77	11.720	11.720	(0.852)	386310	5.00000	5.774
101 Carbazole	167	14.465	14.465	(1.052)	344619	5.00000	5.713
102 4,6-Dinitro-2-methylphenol	198	11.474	11.474	(0.834)	33682	5.00000	6.542
103 N-Nitrosodiphenylamine	169	11.638	11.638	(0.846)	204485	5.00000	5.420
$ 104 2,4,6-Tribromophenol	330	11.914	11.914	(0.866)	77850	10.0000	10.37
105 4-Bromophenyl-phenylether	248	12.593	12.593	(0.915)	88382	5.00000	5.746
106 Hexachlorobenzene	284	12.735	12.735	(0.926)	86567	5.00000	5.621
107 Pentachlorophenol	266	13.331	13.331	(0.969)	14250	5.00000	9.229 (M)
108 Phenanthrene	178	13.809	13.809	(1.004)	343225	5.00000	5.533
109 Anthracene	178	13.943	13.943	(1.014)	343867	5.00000	5.595
112 Di-n-butylphthalate	149	15.664	15.664	(1.139)	659016	5.00000	5.978
113 Fluoranthene	202	17.183	17.183	(1.249)	376257	5.00000	5.766
* 129 Chrysene-d12	240	21.408	21.408	(1.000)	2052468	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL005.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.811	17.811	(0.832)	373425	5.00000	5.273
$ 132 Terphenyl-d14	244	18.445	18.445	(0.862)	242913	5.00000	5.182
133 Butylbenzylphthalate	149	20.028	20.028	(0.536)	260396	5.00000	4.908
135 Benzo(a)anthracene	228	21.364	21.364	(0.998)	288035	5.00000	5.234
136 Chrysene	228	21.469	21.469	(1.003)	258621	5.00000	5.086
137 Bis(2-ethylhexyl)phthalate	149	21.865	21.865	(1.021)	361942	5.00000	5.238
* 151 Perylene-d12	264	25.432	25.432	(1.000)	1595907	40.0000	
152 Di-n-octylphthalate	149	23.920	23.920	(0.941)	558483	5.00000	4.637
153 Benzo(b)fluoranthene	252	24.623	24.623	(0.968)	218329	5.00000	4.796(H)
154 Benzo(k)fluoranthene	252	24.690	24.690	(0.971)	245476	5.00000	5.226
155 Benzo(a)pyrene	252	25.304	25.304	(0.995)	195889	5.00000	5.150
156 Indeno(1,2,3-cd)pyrene	276	27.260	27.260	(1.072)	118018	5.00000	5.426
157 Dibenz(a,h)anthracene	278	27.311	27.311	(1.074)	123360	5.00000	5.521
158 Benzo(g,h,i)perylene	276	27.734	27.734	(1.091)	128453	5.00000	5.548

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL005.D
Date : 03-MAR-2009 18:23
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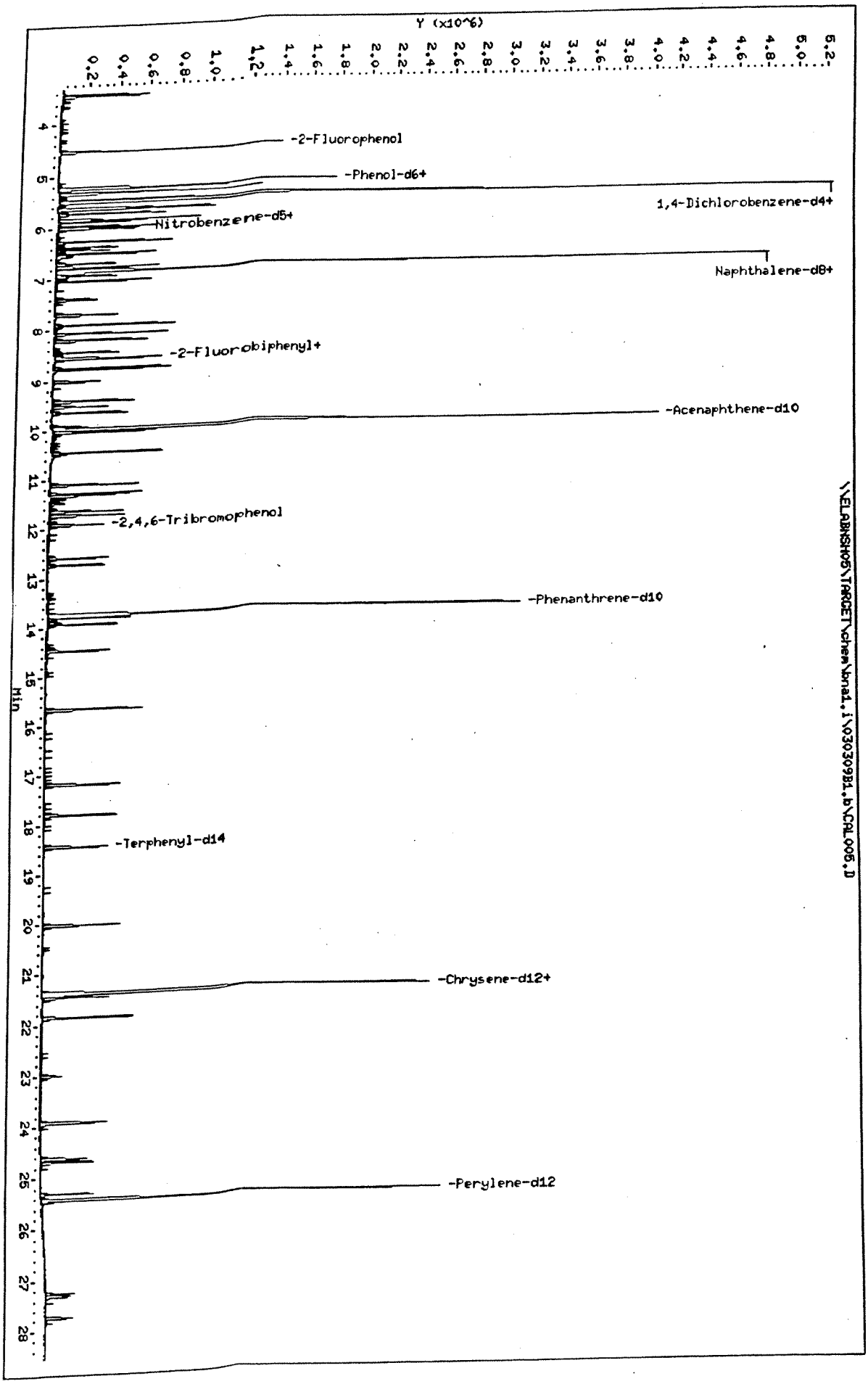
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25

Column phase: fused silica



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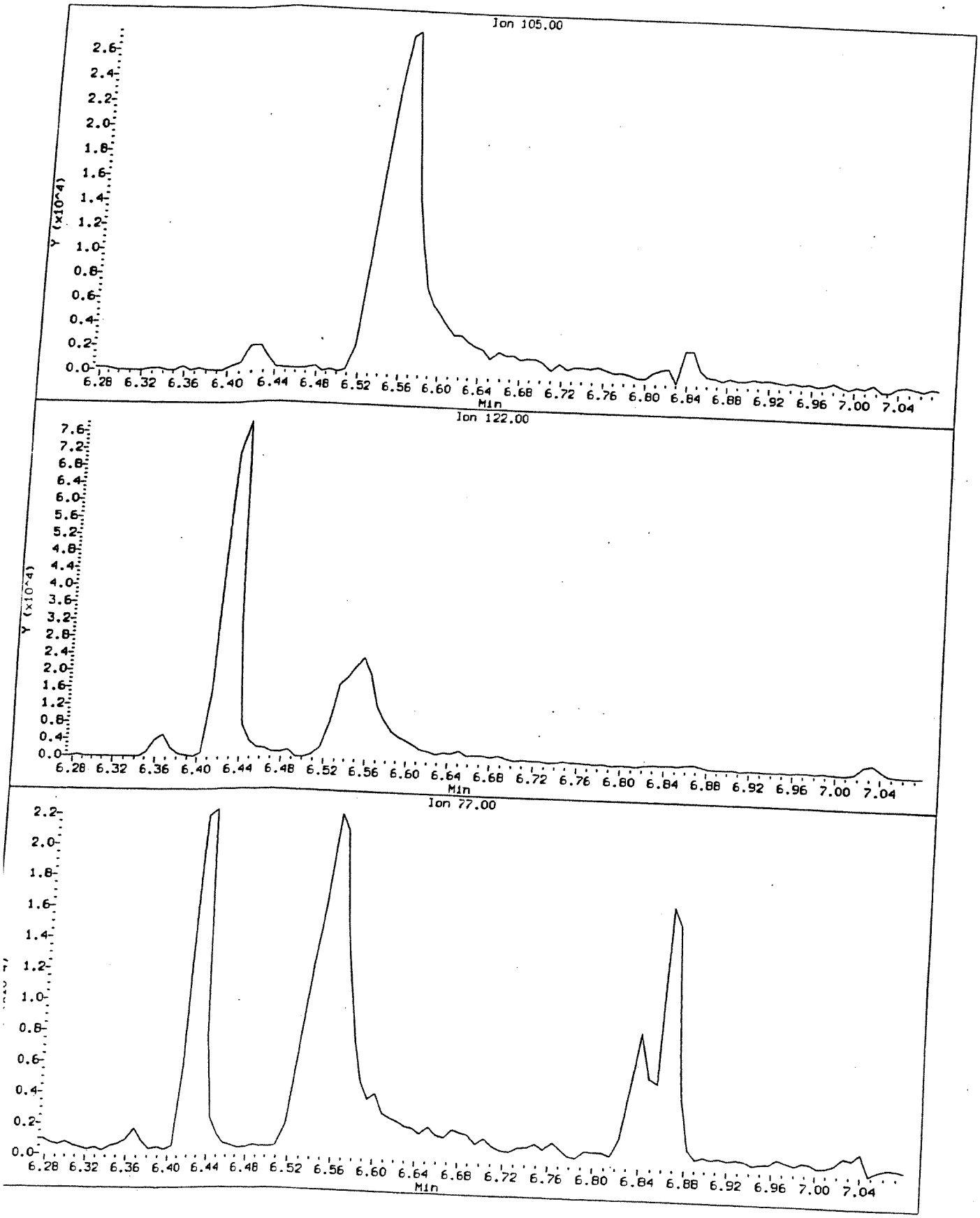
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



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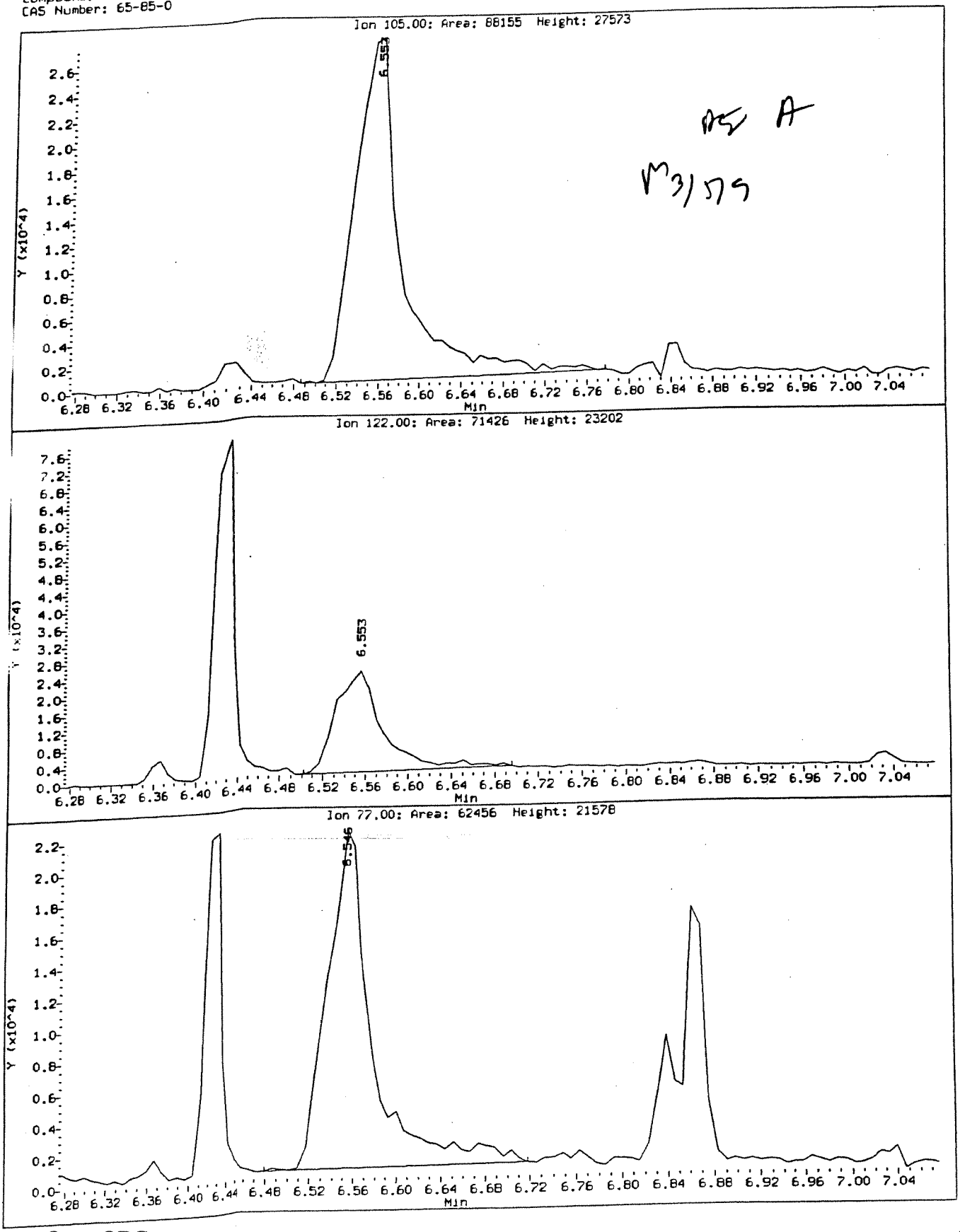
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



BS A
M3/5/9

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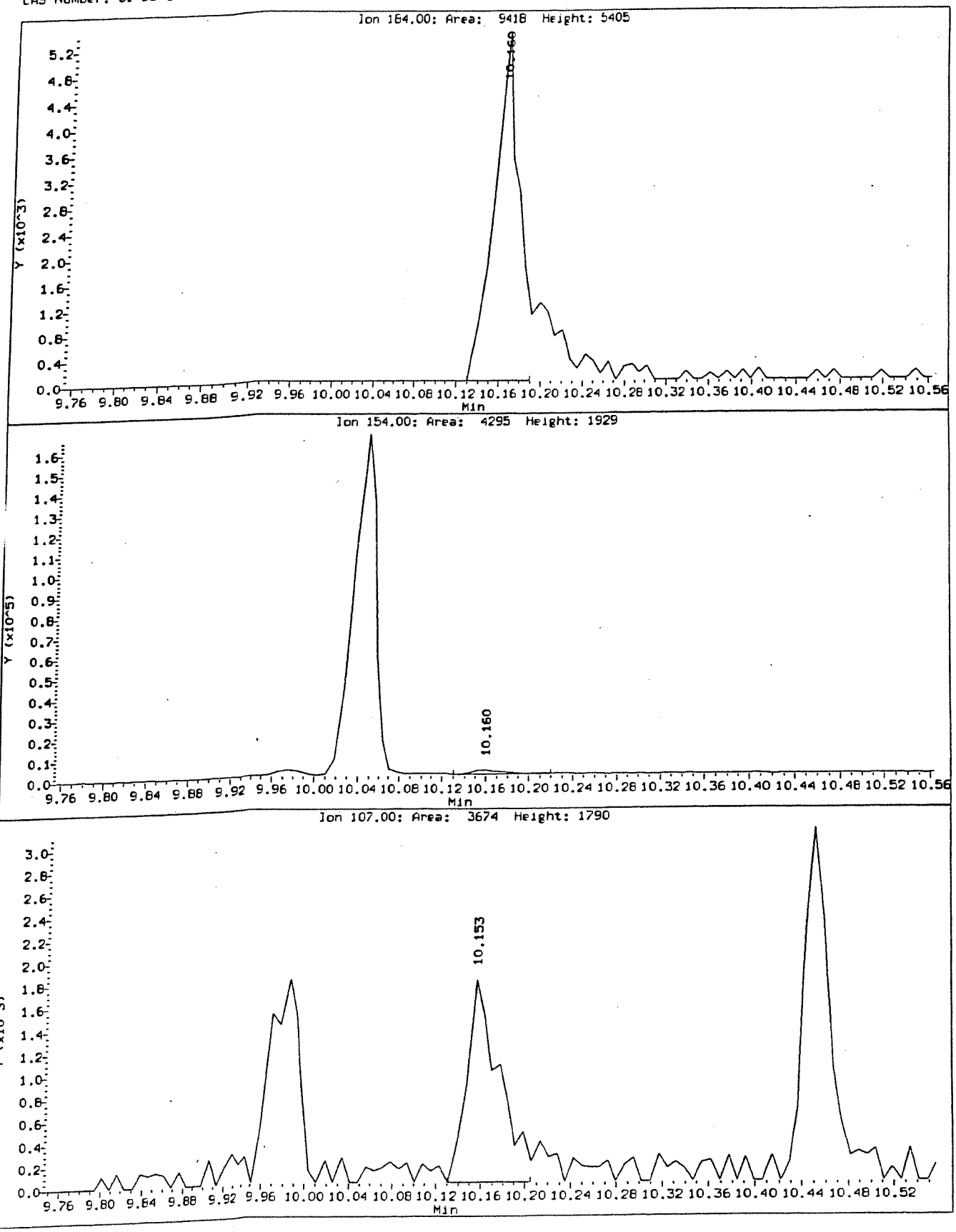
Instrument: bna1.i
Client Sample ID:

Compound: 2,4-Dinitrophenol
CAS Number: 51-28-5



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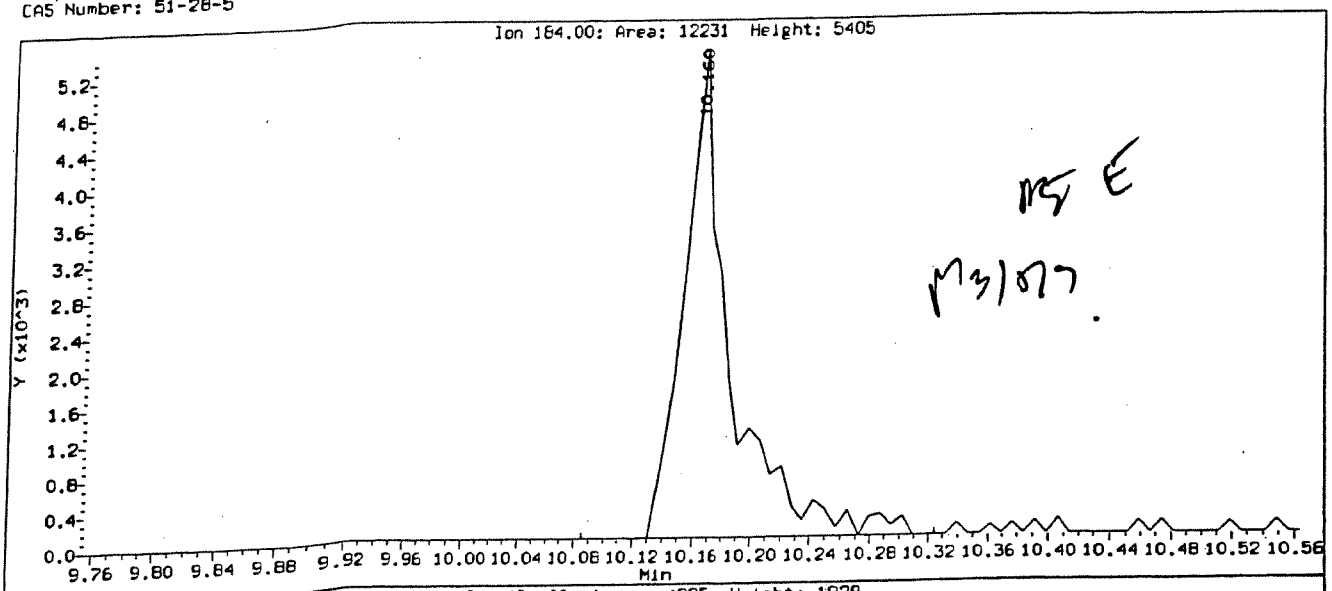
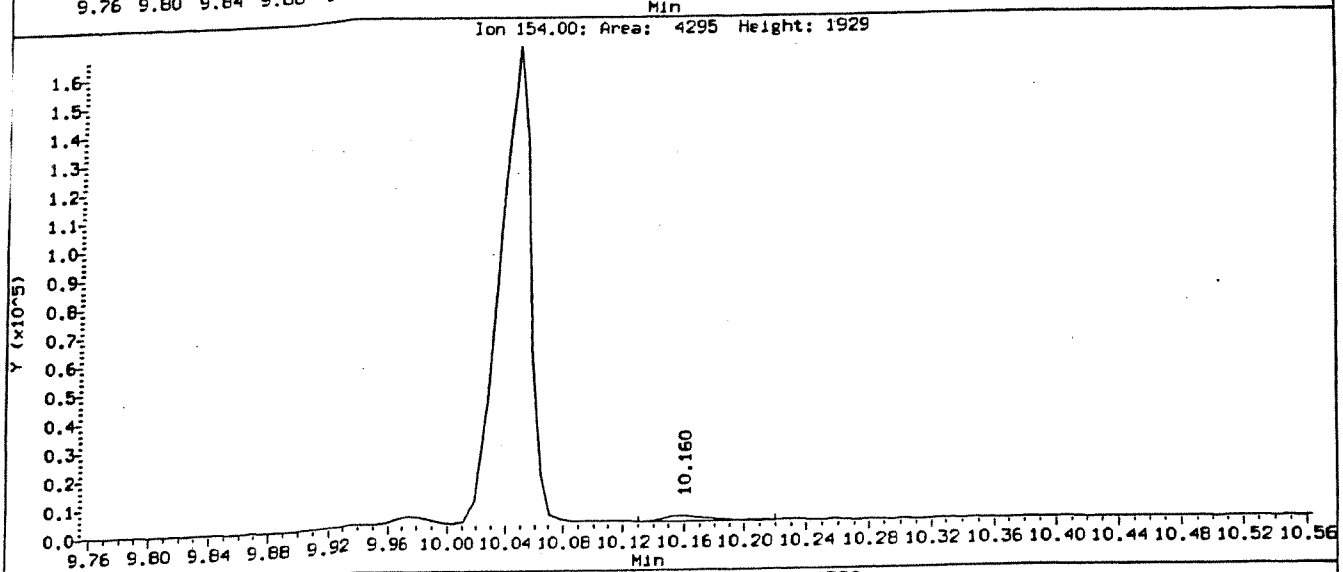
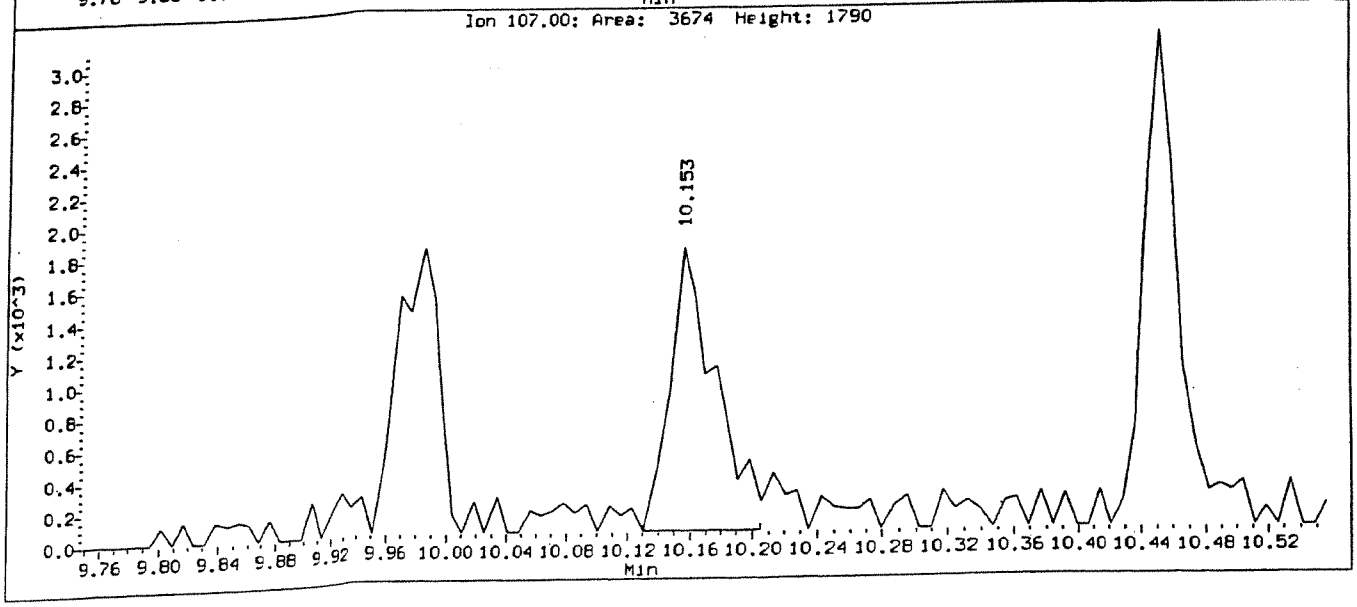
Instrument: bna1.i
Client Sample ID:

Compound: 2,4-Dinitrophenol
CAS Number: 51-28-5



RT E
M3/07





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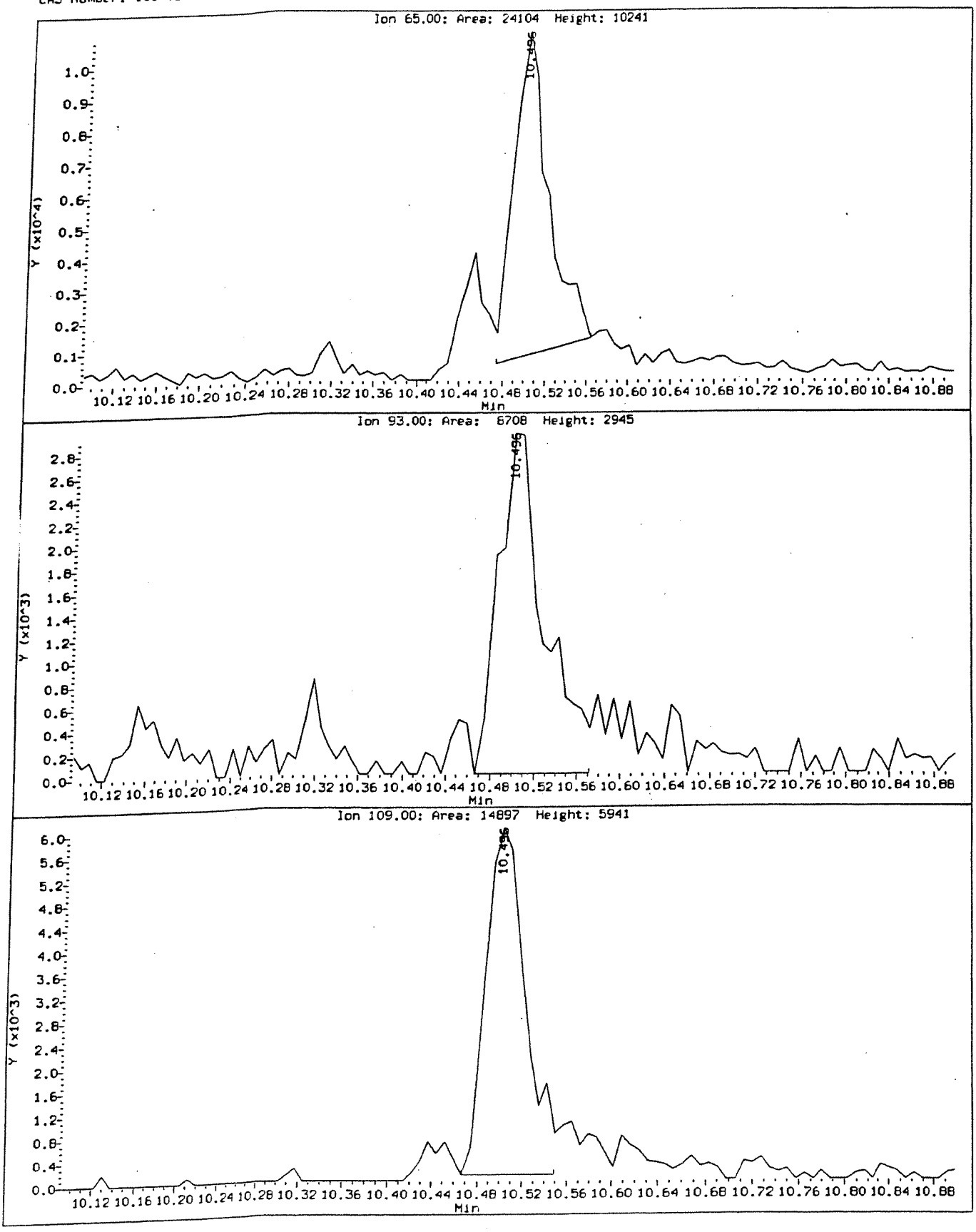
Instrument: bna1.i
Client Sample ID:

Compound: 4-Nitrophenol
CAS Number: 100-02-7



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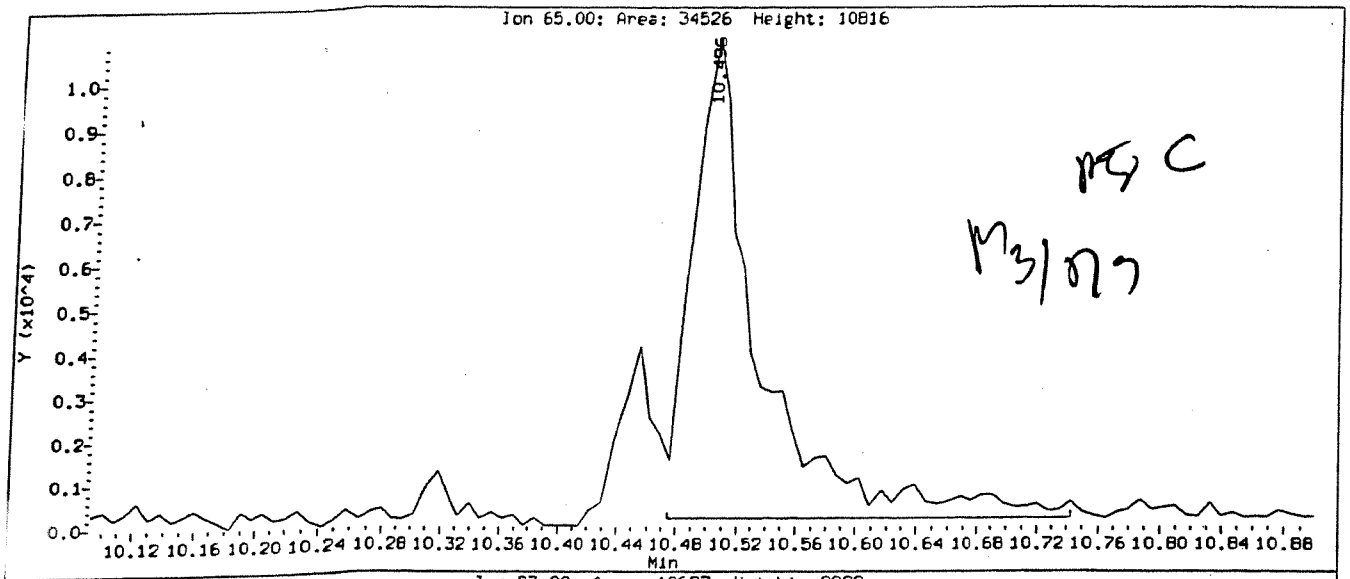
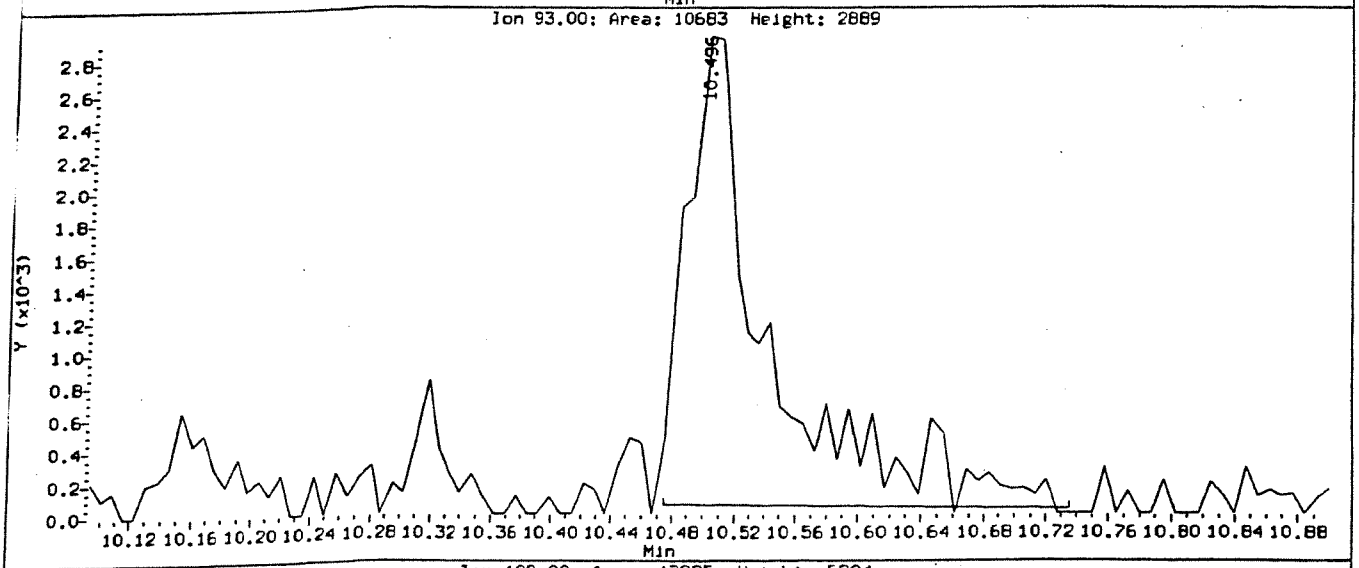
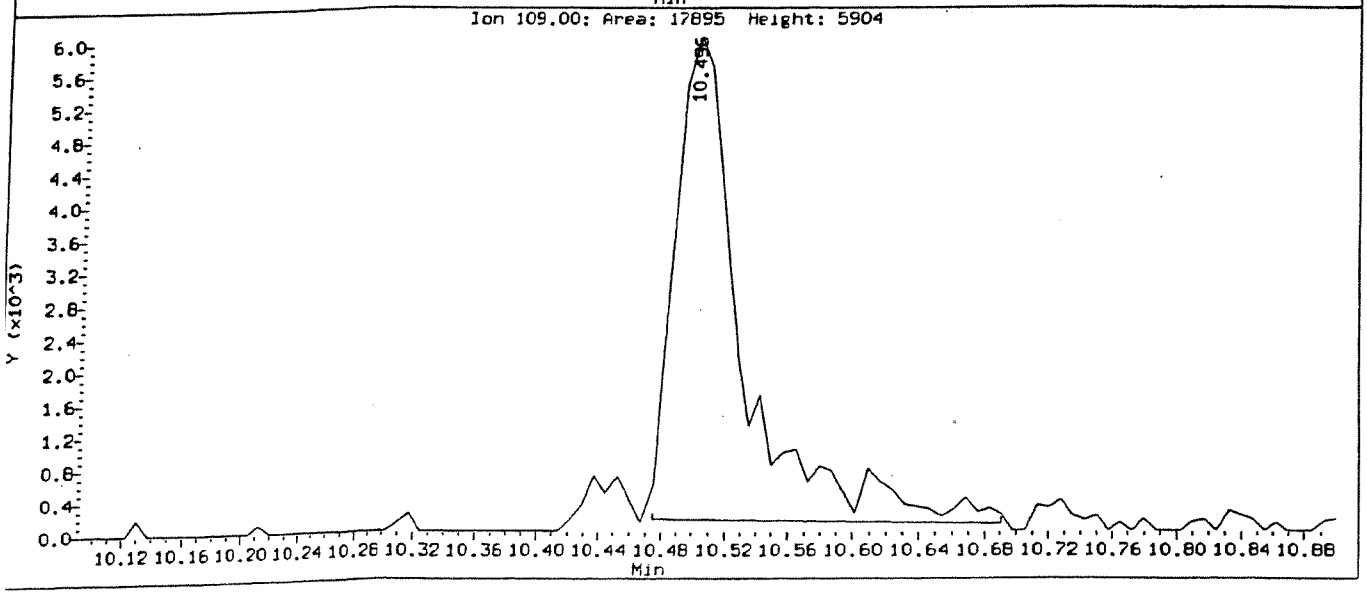
Instrument: bna1.i
Client Sample ID:

Compound: 4-Nitrophenol
CAS Number: 100-02-7



PG C
M3/07





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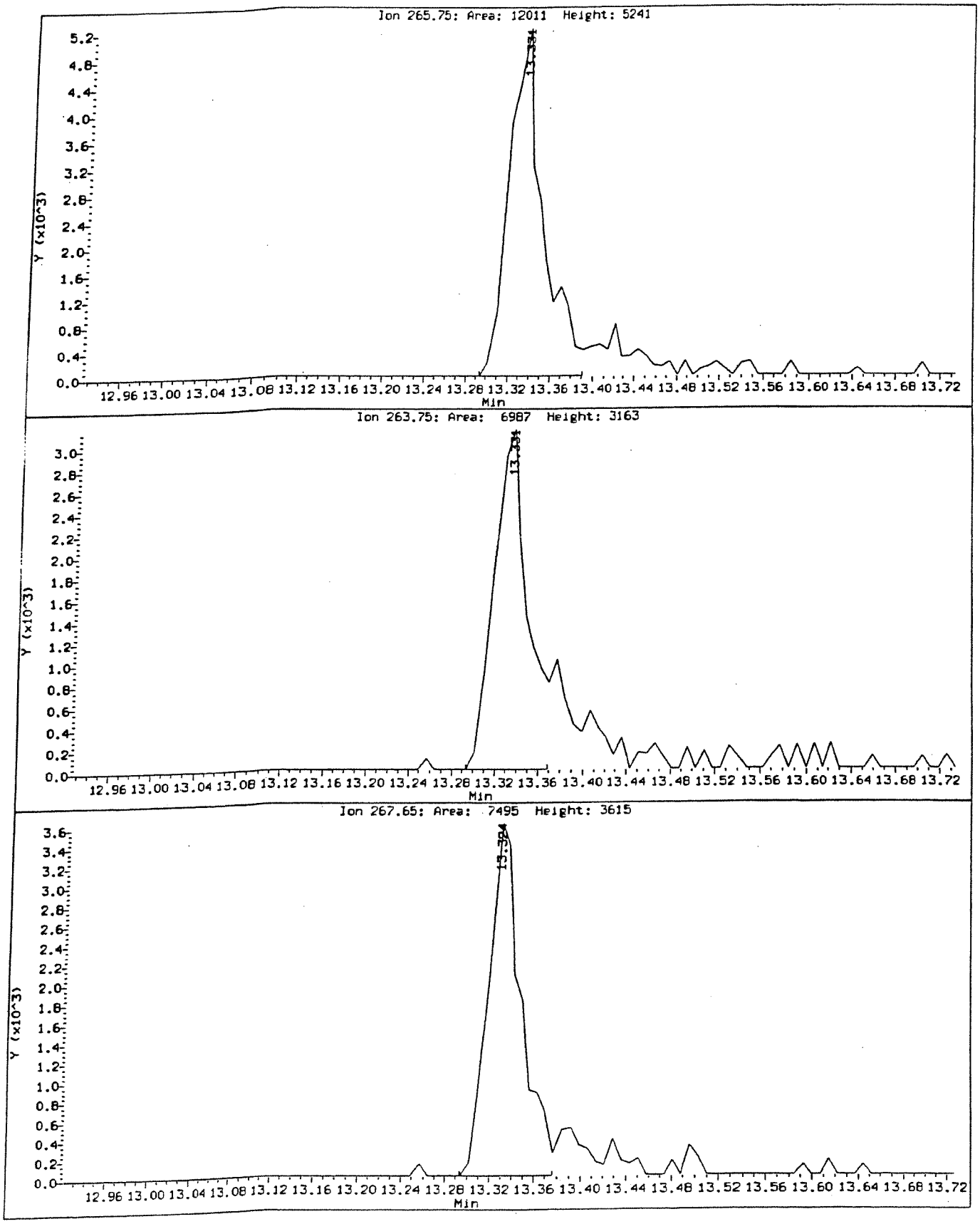
Injection Date: 03-MAR-2009 18:23
Instrument: bna1.i
Client Sample ID:

Compound: Pentachlorophenol
CAS Number: 87-86-5



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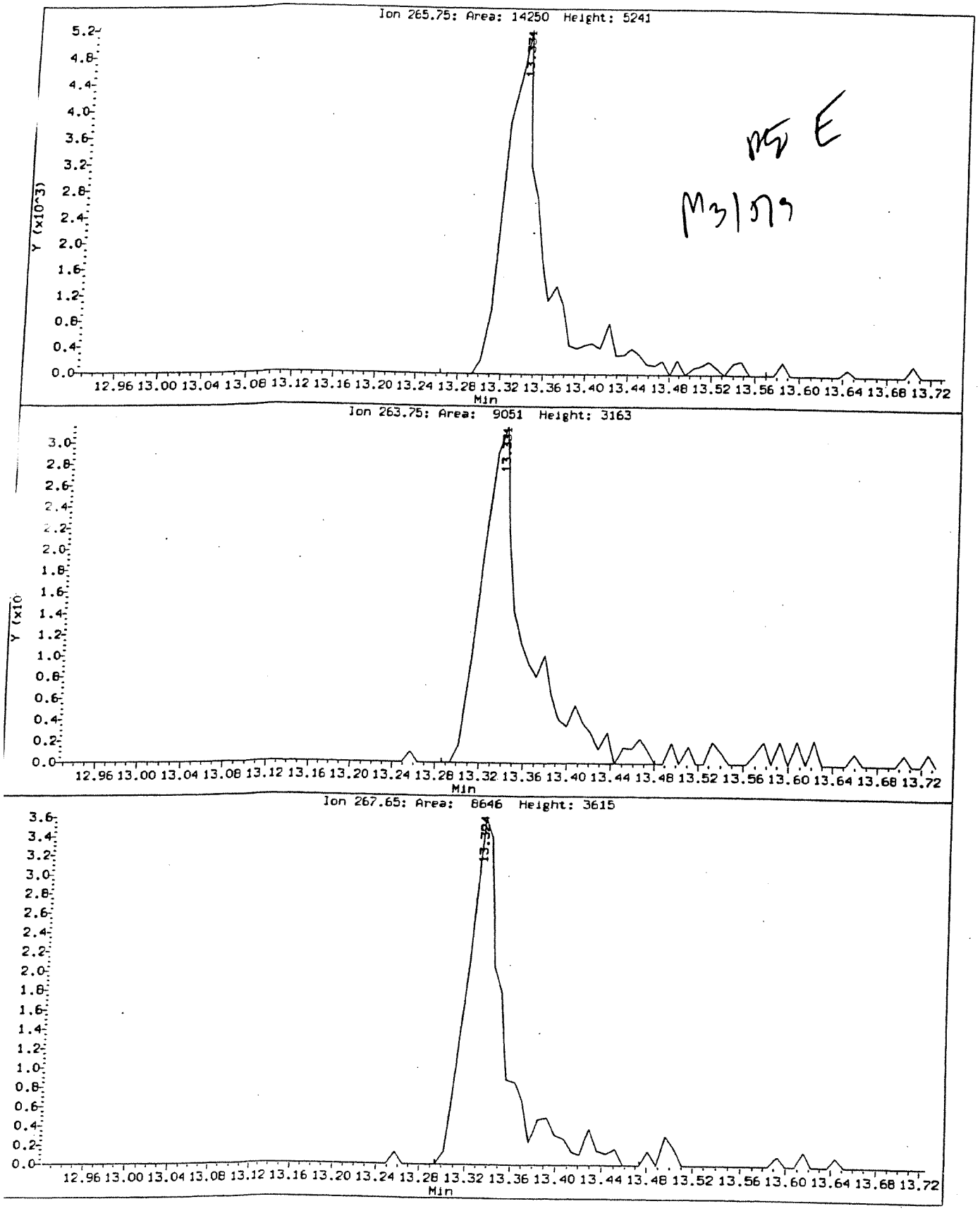
Instrument: bna1.i
Client Sample ID:

Compound: Pentachlorophenol
CAS Number: 87-86-5



PG E
M3/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL010.D
Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL010.D
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Inj Date : 03-MAR-2009 18:59 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL010PPM;;;;;;SV4703-5
Misc Info : ;1;;;4;;ppbna3.sub;4092
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:15 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna3.sub
Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 M3/379

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.492	5.492	(1.000)	960263	40.0000	
$ 2 2-Fluorophenol	112	4.522	4.522	(0.823)	796588	20.0000	19.06
$ 3 Phenol-d6	99	5.223	5.223	(0.951)	937749	20.0000	21.09
4 Pyridine	79	3.434	3.434	(0.625)	441254	10.0000	10.24
5 N-Nitroso-di-methylamine	42	3.404	3.404	(0.620)	206154	10.0000	10.59
6 Aniline	93	5.223	5.223	(0.951)	320302	10.0000	9.587
9 Phenol	94	5.238	5.238	(0.954)	509418	10.0000	10.50
10 bis(2-Chloroethyl)ether	93	5.253	5.253	(0.956)	440417	10.0000	10.67
11 2-Chlorophenol	128	5.335	5.335	(0.971)	374253	10.0000	10.78
12 1,3-Dichlorobenzene	146	5.447	5.447	(0.992)	446002	10.0000	11.10
13 1,4-Dichlorobenzene	146	5.507	5.507	(1.003)	393504	10.0000	10.83
14 Benzyl alcohol	108	5.612	5.612	(1.022)	221679	10.0000	11.64
15 1,2-Dichlorobenzene	146	5.642	5.642	(1.027)	405289	10.0000	9.792
16 2-Methylphenol	108	5.732	5.732	(1.044)	298794	10.0000	11.32
17 bis(2-Chloroisopropyl)ether	45	5.709	5.709	(1.040)	568569	10.0000	9.771
18 3-Methylphenol	108	5.874	5.874	(1.070)	286481	10.0000	10.98
19 4-Methylphenol	108	5.874	5.874	(1.070)	286481	10.0000	10.92
20 N-Nitroso-di-n-propylamine	70	5.837	5.837	(1.063)	250037	10.0000	9.175
21 Hexachloroethane	117	5.964	5.964	(1.086)	181211	10.0000	11.04
* 32 Naphthalene-d8	136	6.839	6.839	(1.000)	2888400	40.0000	
$ 33 Nitrobenzene-d5	82	6.001	6.001	(0.878)	364754	10.0000	11.60
34 Nitrobenzene	77	6.024	6.024	(0.881)	368136	10.0000	10.18
36 Isophorone	82	6.263	6.263	(0.916)	727984	10.0000	11.78
37 2-Nitrophenol	139	6.368	6.368	(0.931)	226079	10.0000	11.37
39 2,4-Dimethylphenol	107	6.420	6.420	(0.939)	180275	10.0000	10.11
40 Benzoic acid	105	6.547	6.547	(0.957)	177487	10.0000	9.643(M)

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL010.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.495	6.495	(0.950)	426479	10.0000	10.99
44 2,4-Dichlorophenol	162	6.682	6.682	(0.977)	278759	10.0000	11.63
47 1,2,4-Trichlorobenzene	180	6.764	6.764	(0.989)	306813	10.0000	11.15
48 Naphthalene	128	6.862	6.862	(1.003)	795255	10.0000	8.658
49 4-Chloroaniline	127	6.936	6.936	(1.014)	303331	10.0000	10.74
50 Hexachlorobutadiene	225	7.034	7.034	(1.029)	151695	10.0000	10.90
51 4-Chloro-3-methylphenol	107	7.699	7.699	(1.126)	235197	10.0000	10.57
52 2-Methylnaphthalene	141	7.901	7.901	(1.155)	507452	10.0000	11.16
53 1-Methylnaphthalene	141	8.073	8.073	(1.180)	474223	10.0000	11.02
54 Acetophenone	105	5.844	5.844	(1.064)	381473	10.0000	10.64
64 1,2,4,5-Tetrachlorobenzene	216	8.199	8.199	(1.199)	239923	10.0000	11.22
65 Caprolactam	113	7.408	7.408	(1.083)	109539	10.0000	11.72
* 66 Acenaphthene-d10	164	9.977	9.977	(1.000)	1714643	40.0000	
67 Hexachlorocyclopentadiene	237	8.193	8.193	(0.821)	93429	10.0000	8.926
68 2,4,6-Trichlorophenol	196	8.430	8.430	(0.845)	171179	10.0000	10.42
69 2,4,5-Trichlorophenol	196	8.527	8.527	(0.855)	170984	10.0000	9.977
70 2-Chloronaphthalene	162	8.790	8.790	(0.881)	501922	10.0000	10.25
$ 71 2-Fluorobiphenyl	172	8.565	8.565	(0.859)	566625	10.0000	10.05
72 2-Nitroaniline	65	9.014	9.014	(0.904)	155306	10.0000	9.983
73 Dimethylphthalate	163	9.410	9.410	(0.943)	689891	10.0000	9.964
74 Acenaphthylene	152	9.649	9.649	(0.967)	709871	10.0000	10.73
75 2,6-Dinitrotoluene	165	9.522	9.522	(0.954)	177168	10.0000	9.938
76 3-Nitroaniline	138	9.917	9.917	(0.994)	164889	10.0000	9.895
77 Acenaphthene	153	10.044	10.044	(1.007)	510897	10.0000	10.60
78 2,4-Dinitrophenol	184	10.156	10.156	(1.018)	41702	10.0000	10.64
80 4-Nitrophenol	65	10.486	10.486	(1.051)	86496	10.0000	10.46
81 Dibenzofuran	168	10.448	10.448	(1.047)	719575	10.0000	10.50
82 2,4-Dinitrotoluene	165	10.455	10.455	(1.048)	216187	10.0000	10.32
83 Diethylphthalate	149	11.105	11.105	(1.113)	702902	10.0000	10.08
84 4-Chlorophenyl-phenylether	204	11.329	11.329	(1.136)	230412	10.0000	9.653
85 Fluorene	166	11.284	11.284	(1.131)	558986	10.0000	10.24
86 4-Nitroaniline	138	11.396	11.396	(1.142)	116463	10.0000	8.758
97 1,1'-Biphenyl	154	8.760	8.760	(0.878)	643735	10.0000	9.832
* 99 Phenanthrene-d10	188	13.755	13.755	(1.000)	2366506	40.0000	
100 1,2-Diphenylhydrazine	77	11.726	11.726	(0.852)	720268	10.0000	10.63
101 Carbazole	167	14.472	14.472	(1.052)	613518	10.0000	10.04
102 4,6-Dinitro-2-methylphenol	198	11.471	11.471	(0.834)	86306	10.0000	10.66
103 N-Nitrosodiphenylamine	169	11.643	11.643	(0.846)	416732	10.0000	10.91
; 104 2,4,6-Tribromophenol	330	11.913	11.913	(0.866)	159850	20.0000	21.03
105 4-Bromophenyl-phenylether	248	12.591	12.591	(0.915)	165342	10.0000	10.62
106 Hexachlorobenzene	284	12.733	12.733	(0.926)	152946	10.0000	9.807
107 Pentachlorophenol	266	13.322	13.322	(0.968)	42603	10.0000	11.71
108 Phenanthrene	178	13.808	13.808	(1.004)	680924	10.0000	10.84
109 Anthracene	178	13.943	13.943	(1.014)	634035	10.0000	10.19
112 Di-n-butylphthalate	149	15.664	15.664	(1.139)	1222214	10.0000	10.95
113 Fluoranthene	202	17.186	17.186	(1.249)	685120	10.0000	10.37
129 Chrysene-d12	240	21.407	21.407	(1.000)	1935450	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL010.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.814	17.814	(0.832)	686408	10.0000	10.28
$ 132 Terphenyl-d14	244	18.449	18.449	(0.862)	474245	10.0000	10.73
133 Butylbenzylphthalate	149	20.025	20.025	(0.935)	529309	10.0000	10.58
135 Benzo(a)anthracene	228	21.370	21.370	(0.998)	527657	10.0000	10.17
136 Chrysene	228	21.467	21.467	(1.003)	487156	10.0000	10.16
137 Bis(2-ethylhexyl)phthalate	149	21.864	21.864	(1.021)	726832	10.0000	11.15
* 151 Perylene-d12	264	25.432	25.432	(1.000)	1497900	40.0000	
152 Di-n-octylphthalate	149	23.926	23.926	(0.941)	1155861	10.0000	10.22
153 Benzo(b)fluoranthene	252	24.622	24.622	(0.968)	453178	10.0000	10.60
154 Benzo(k)fluoranthene	252	24.690	24.690	(0.971)	440600	10.0000	9.994
155 Benzo(a)pyrene	252	25.304	25.304	(0.995)	374053	10.0000	10.48
156 Indeno(1,2,3-cd)pyrene	276	27.259	27.259	(1.072)	217342	10.0000	10.65
157 Dibenz(a,h)anthracene	278	27.310	27.310	(1.074)	214124	10.0000	10.21
158 Benzo(g,h,i)perylene	276	27.739	27.739	(1.091)	233471	10.0000	10.74

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL010.D
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Instrument: bna1.i

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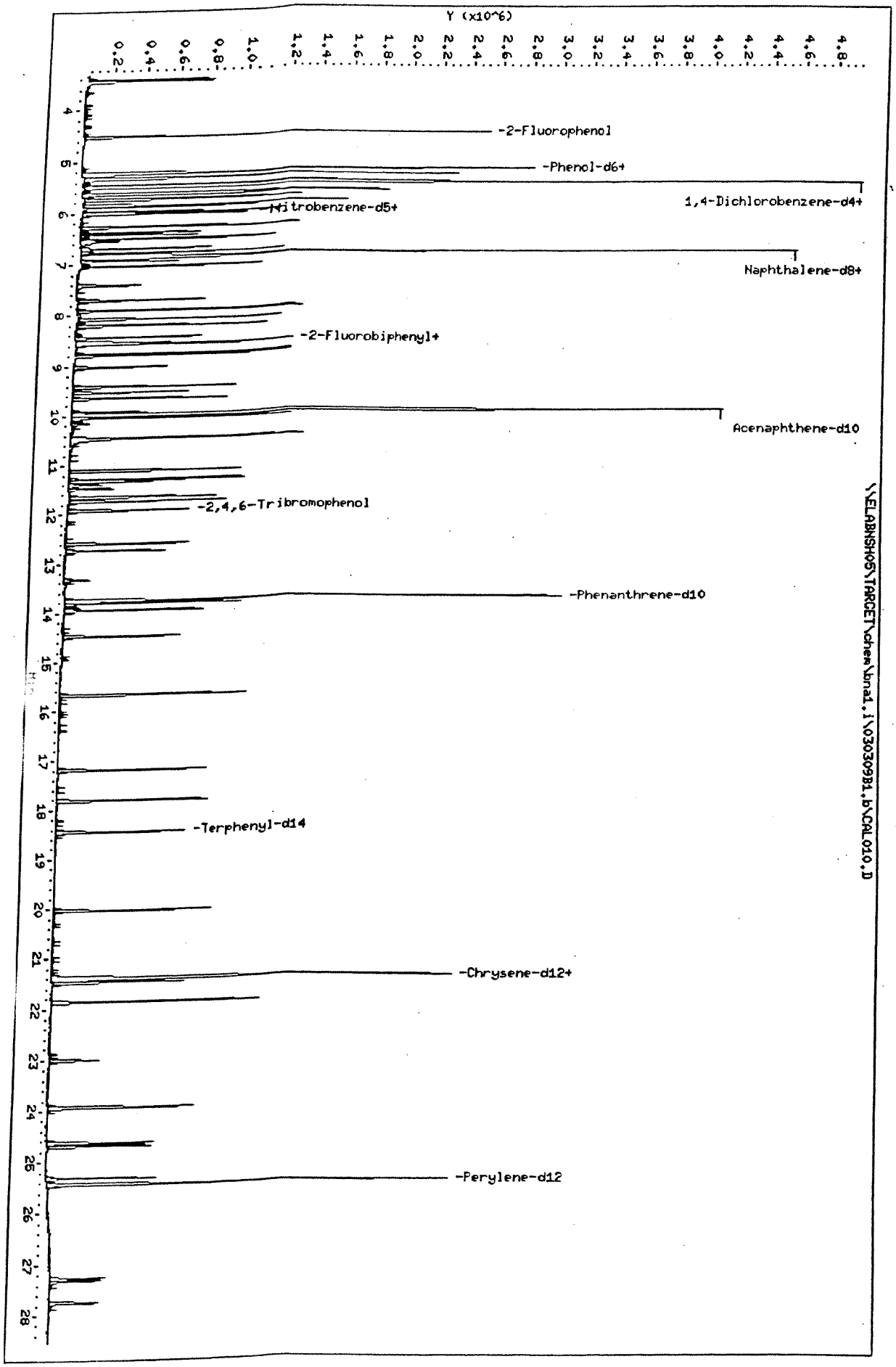

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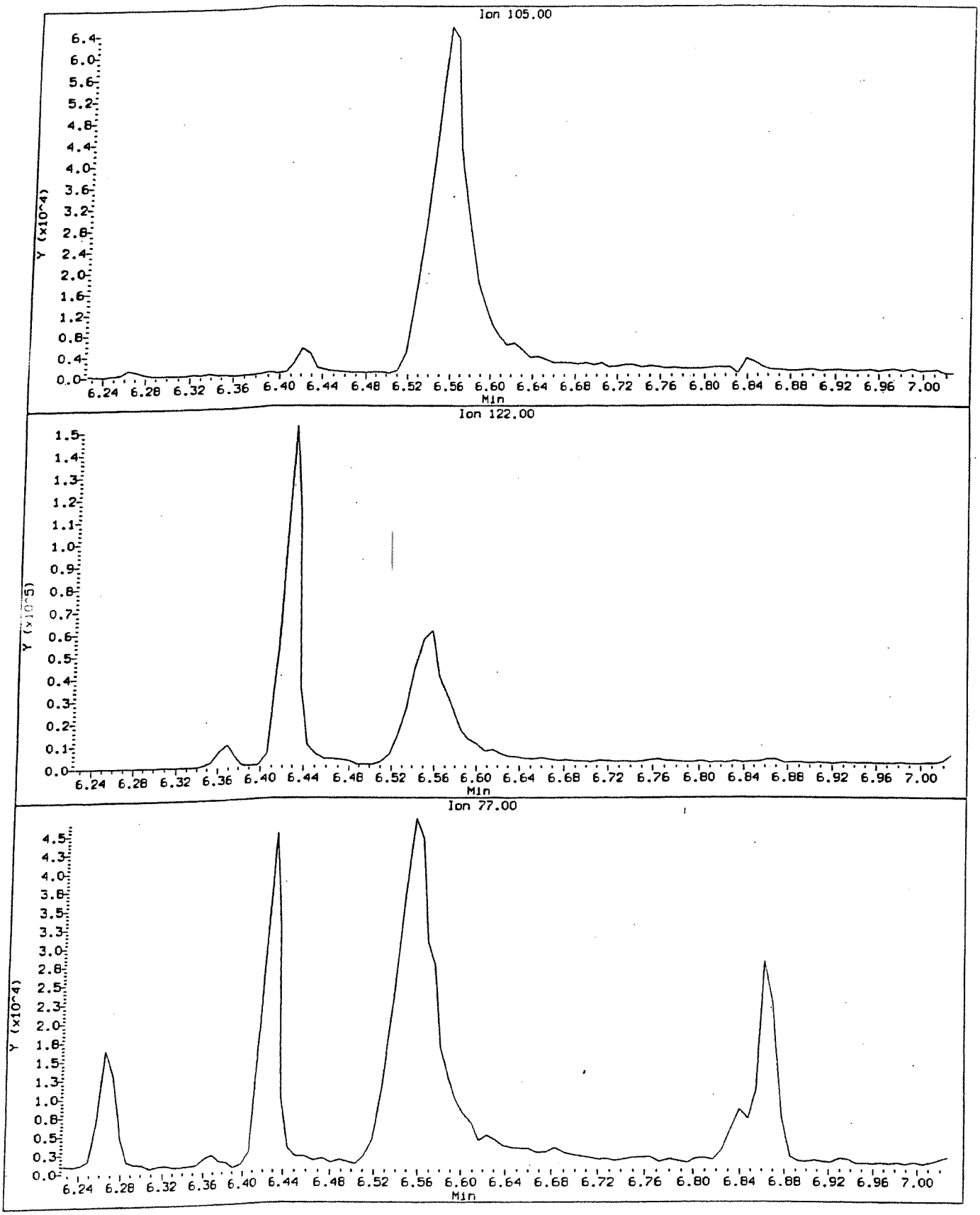
Instrument: bna1.i
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



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Compound: Benzoic acid
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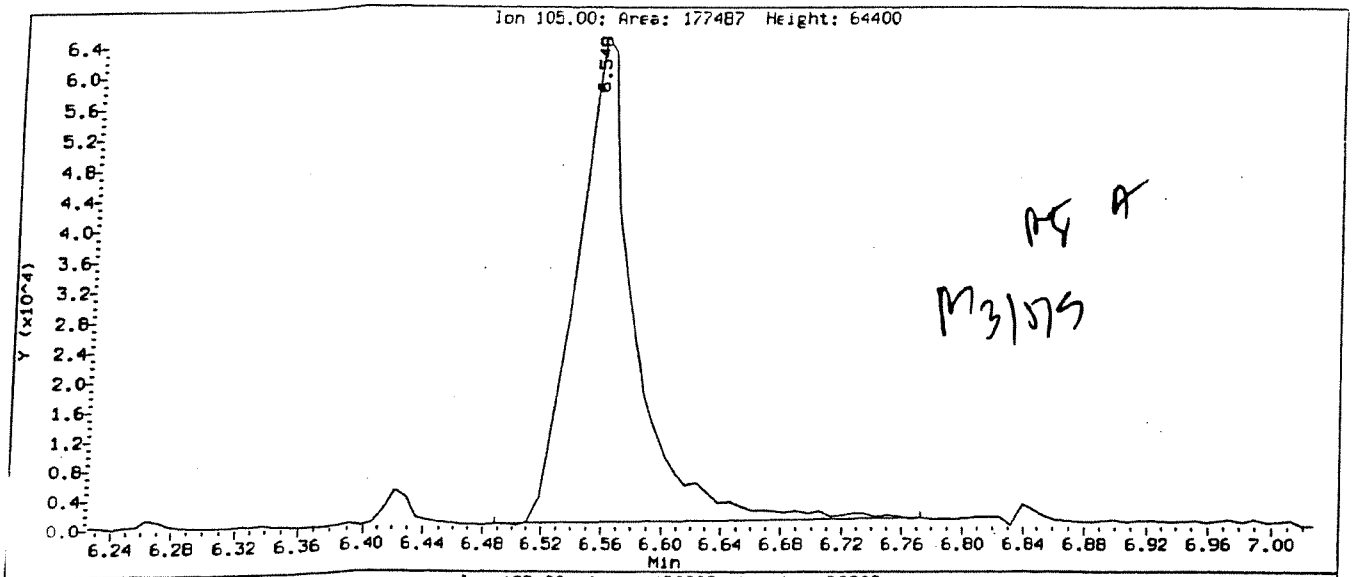

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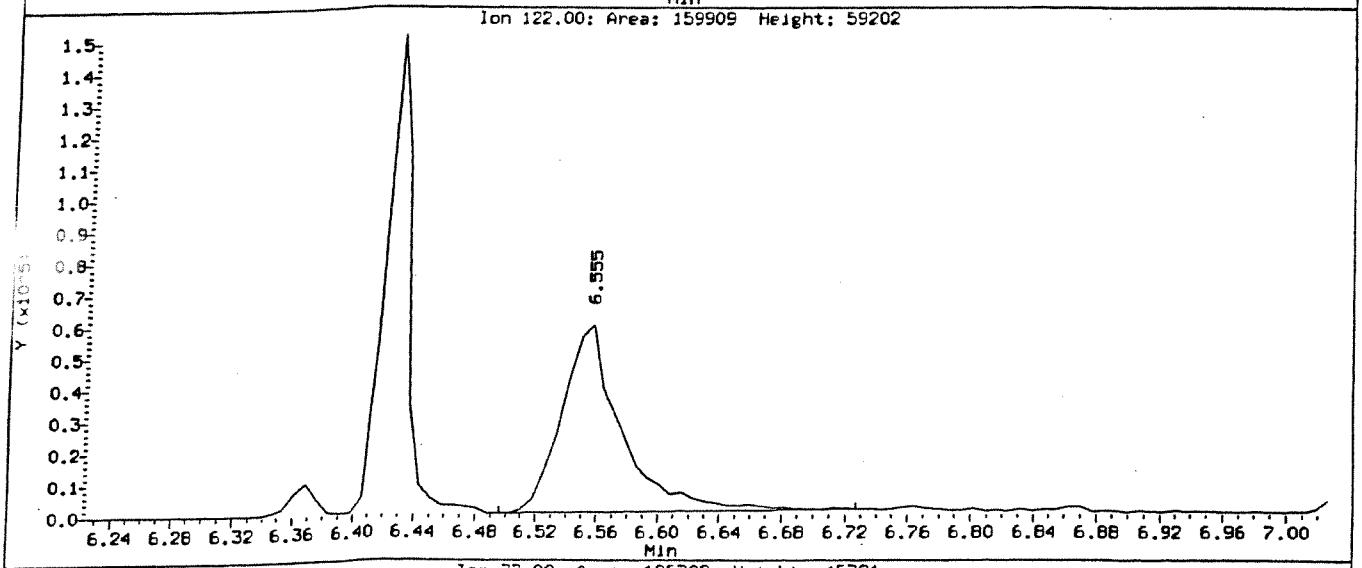
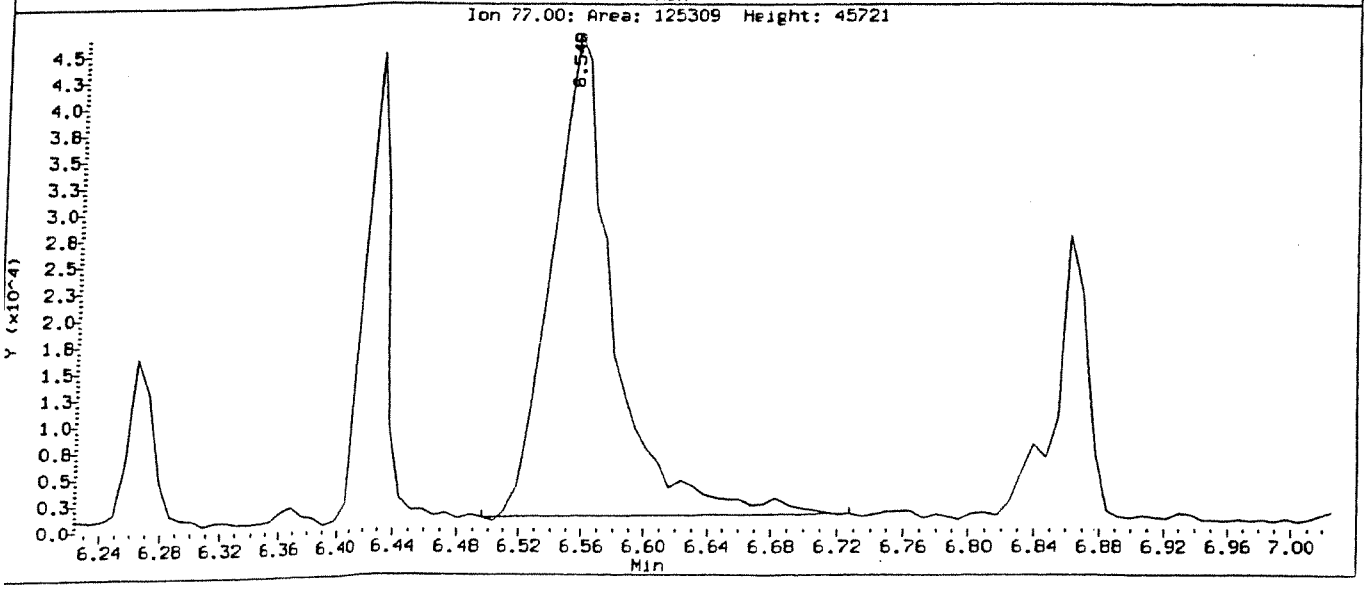
M3/15





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Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL020.D
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Inj Date : 03-MAR-2009 19:35 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
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Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
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Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna3.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Rpd 3-16-09

M3/519

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
1 1,4-Dichlorobenzene-d4	152	5.493	5.493	(1.000)	994394	40.0000	
2 2-Fluorophenol	112	4.523	4.523	(0.823)	1469146	40.0000	38.01
3 Phenol-d6	99	5.223	5.223	(0.951)	1617017	40.0000	38.38
4 Pyridine	79	3.442	3.442	(0.627)	875411	20.0000	19.63
5 N-Nitroso-di-methylamine	42	3.412	3.412	(0.621)	414803	20.0000	20.57
6 Aniline	93	5.223	5.223	(0.951)	494122	20.0000	16.12
9 Phenol	94	5.238	5.238	(0.954)	884395	20.0000	19.27
10 bis(2-Chloroethyl)ether	93	5.253	5.253	(0.956)	799580	20.0000	18.71
11 2-Chlorophenol	128	5.335	5.335	(0.971)	652931	20.0000	20.02
12 1,3-Dichlorobenzene	146	5.448	5.448	(0.992)	816060	20.0000	19.61
13 1,4-Dichlorobenzene	146	5.508	5.508	(1.003)	743513	20.0000	19.76
14 Benzyl alcohol	108	5.612	5.612	(1.022)	430966	20.0000	21.85
15 1,2-Dichlorobenzene	146	5.642	5.642	(1.027)	691467	20.0000	17.71
16 2-Methylphenol	108	5.732	5.732	(1.044)	526747	20.0000	19.28
17 bis(2-Chloroisopropyl)ether	45	5.710	5.710	(1.040)	1028044	20.0000	18.33
18 3-Methylphenol	108	5.875	5.875	(1.070)	548411	20.0000	20.29
19 4-Methylphenol	108	5.875	5.875	(1.070)	548411	20.0000	20.19
20 N-Nitroso-di-n-propylamine	70	5.845	5.845	(1.064)	470745	20.0000	18.81
21 Hexachloroethane	117	5.965	5.965	(1.086)	315765	20.0000	18.57
32 Naphthalene-d8	136	6.838	6.838	(1.000)	3024924	40.0000	
33 Nitrobenzene-d5	82	6.002	6.002	(0.878)	616620	20.0000	18.73
34 Nitrobenzene	77	6.025	6.025	(0.881)	612223	20.0000	17.05
36 Isophorone	82	6.271	6.271	(0.917)	1289244	20.0000	19.93
37 2-Nitrophenol	139	6.368	6.368	(0.931)	441783	20.0000	21.22
39 2,4-Dimethylphenol	107	6.421	6.421	(0.939)	376959	20.0000	20.18
40 Benzoic acid	105	6.577	6.577	(0.962)	410313	20.0000	19.16(M)

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL020.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.495	6.495	(0.950)	803157	20.0000	19.76
44 2,4-Dichlorophenol	162	6.682	6.682	(0.977)	512664	20.0000	20.43
47 1,2,4-Trichlorobenzene	180	6.764	6.764	(0.989)	585911	20.0000	20.34
48 Naphthalene	128	6.868	6.868	(1.004)	1490144	20.0000	17.32
49 4-Chloroaniline	127	6.936	6.936	(1.014)	575402	20.0000	19.45
50 Hexachlorobutadiene	225	7.034	7.034	(1.029)	279395	20.0000	19.18
51 4-Chloro-3-methylphenol	107	7.700	7.700	(1.126)	474643	20.0000	20.37
52 2-Methylnaphthalene	141	7.902	7.902	(1.155)	930532	20.0000	19.53
53 1-Methylnaphthalene	141	8.074	8.074	(1.181)	847694	20.0000	18.82
54 Acetophenone	105	5.845	5.845	(1.064)	720089	20.0000	19.39
64 1,2,4,5-Tetrachlorobenzene	216	8.200	8.200	(1.199)	463944	20.0000	20.72
65 Caprolactam	113	7.430	7.430	(1.087)	202758	20.0000	20.71
* 66 Acenaphthene-d10	164	9.981	9.981	(1.000)	1586157	40.0000	
67 Hexachlorocyclopentadiene	237	8.193	8.193	(0.821)	188317	20.0000	20.18
68 2,4,6-Trichlorophenol	196	8.432	8.432	(0.845)	316136	20.0000	20.81
69 2,4,5-Trichlorophenol	196	8.529	8.529	(0.855)	341908	20.0000	21.57
70 2-Chloronaphthalene	162	8.791	8.791	(0.881)	943960	20.0000	20.83
$ 71 2-Fluorobiphenyl	172	8.566	8.566	(0.858)	1003641	20.0000	19.24
72 2-Nitroaniline	65	9.023	9.023	(0.904)	309906	20.0000	21.54
73 Dimethylphthalate	163	9.420	9.420	(0.944)	1223525	20.0000	19.10
74 Acenaphthylene	152	9.652	9.652	(0.967)	1271074	20.0000	20.77
75 2,6-Dinitrotoluene	165	9.532	9.532	(0.955)	342740	20.0000	20.78
76 3-Nitroaniline	138	9.921	9.921	(0.994)	330569	20.0000	21.44
77 Acenaphthene	153	10.049	10.049	(1.007)	918841	20.0000	20.60
78 2,4-Dinitrophenol	184	10.153	10.153	(1.017)	121364	20.0000	18.40
80 4-Nitrophenol	65	10.483	10.483	(1.050)	166654	20.0000	19.74
81 Dibenzofuran	168	10.452	10.452	(1.047)	1294915	20.0000	20.42
82 2,4-Dinitrotoluene	165	10.468	10.468	(1.049)	396747	20.0000	20.48
83 Diethylphthalate	149	11.111	11.111	(1.113)	1282791	20.0000	19.88
84 4-Chlorophenyl-phenylether	204	11.328	11.328	(1.135)	454203	20.0000	20.57
85 Fluorene	166	11.283	11.283	(1.130)	1029353	20.0000	20.39
86 4-Nitroaniline	138	11.403	11.403	(1.142)	266007	20.0000	20.25
97 1,1'-Biphenyl	154	8.761	8.761	(0.878)	1223880	20.0000	20.21
* 99 Phenanthrene-d10	188	13.759	13.759	(1.000)	2396027	40.0000	
100 1,2-Diphenylhydrazine	77	11.733	11.733	(0.853)	1300977	20.0000	18.96
101 Carbazole	167	14.476	14.476	(1.052)	1213294	20.0000	19.62
102 4,6-Dinitro-2-methylphenol	198	11.478	11.478	(0.834)	202006	20.0000	19.60
103 N-Nitrosodiphenylamine	169	11.651	11.651	(0.847)	751984	20.0000	19.44
$ 104 2,4,6-Tribromophenol	330	11.920	11.920	(0.866)	314567	40.0000	40.88
105 4-Bromophenyl-phenylether	248	12.600	12.600	(0.916)	283459	20.0000	17.97
106 Hexachlorobenzene	284	12.743	12.743	(0.926)	309142	20.0000	19.58
107 Pentachlorophenol	266	13.325	13.325	(0.968)	120795	20.0000	18.48
108 Phenanthrene	178	13.811	13.811	(1.004)	1267303	20.0000	19.93
109 Anthracene	178	13.953	13.953	(1.014)	1202913	20.0000	19.09
112 Di-n-butylphthalate	149	15.670	15.670	(1.139)	2190357	20.0000	19.38
113 Fluoranthene	202	17.193	17.193	(1.250)	1340619	20.0000	20.04
* 129 Chrysene-d12	240	21.413	21.413	(1.000)	2016678	40.0000	

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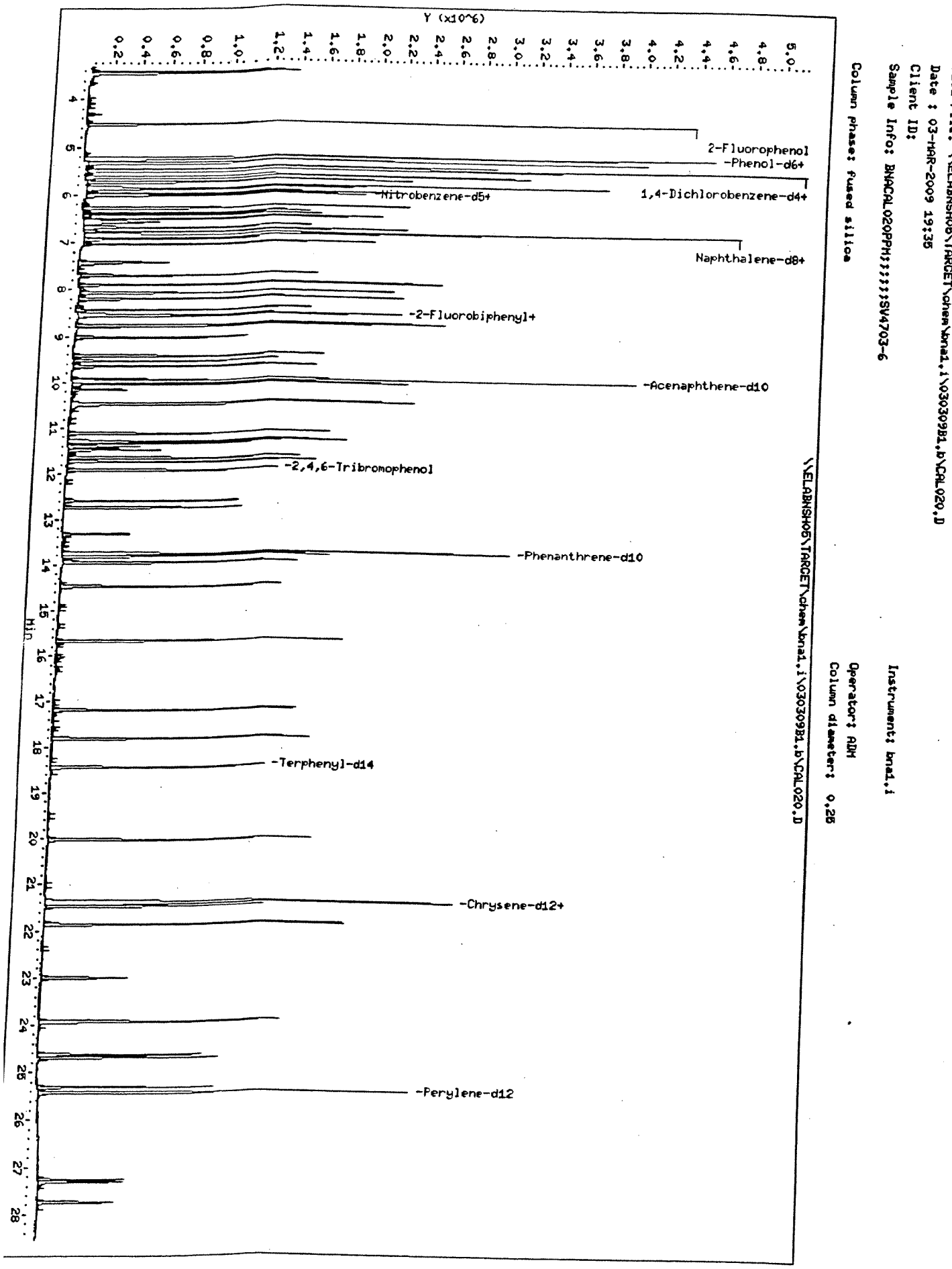
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.815	17.815	(0.832)	1356122	20.0000	19.49
$ 132 Terphenyl-d14	244	18.450	18.450	(0.862)	883311	20.0000	19.18
133 Butylbenzylphthalate	149	20.029	20.029	(0.935)	1020034	20.0000	19.56
135 Benzo(a)anthracene	228	21.368	21.368	(0.998)	1048235	20.0000	19.39
136 Chrysene	228	21.480	21.480	(1.003)	999578	20.0000	20.01
137 Bis(2-ethylhexyl)phthalate	149	21.870	21.870	(1.021)	1310895	20.0000	19.31
* 151 Perylene-d12	264	25.430	25.430	(1.000)	1537127	40.0000	
152 Di-n-octylphthalate	149	23.932	23.932	(0.941)	2297629	20.0000	19.80
153 Benzo(b)fluoranthene	252	24.628	24.628	(0.968)	832967	20.0000	19.00
154 Benzo(k)fluoranthene	252	24.696	24.696	(0.971)	889439	20.0000	19.66
155 Benzo(a)pyrene	252	25.310	25.310	(0.995)	686611	20.0000	18.74
156 Indeno(1,2,3-cd)pyrene	276	27.261	27.261	(1.072)	377353	20.0000	18.01
157 Dibenz(a,h)anthracene	278	27.313	27.313	(1.074)	383822	20.0000	17.83
158 Benzo(g,h,i)perylene	276	27.733	27.733	(1.091)	383544	20.0000	17.20

QC Flag Legend

M - Compound response manually integrated.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Operator: ADM
Column diameter: 0.25
Instrument: bna1.i
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-Phenol-d6+
1,4-Dichlorobenzene-d4+
-Nitrobenzene-d5+
Naphthalene-d8+
-2-Fluorobiphenyl+
-Acenaphthene-d10
-2,4,6-Tribromophenol
-Phenanthrene-d10
-Terphenyl-d14
-Chrysene-d12+
-Perylene-d12

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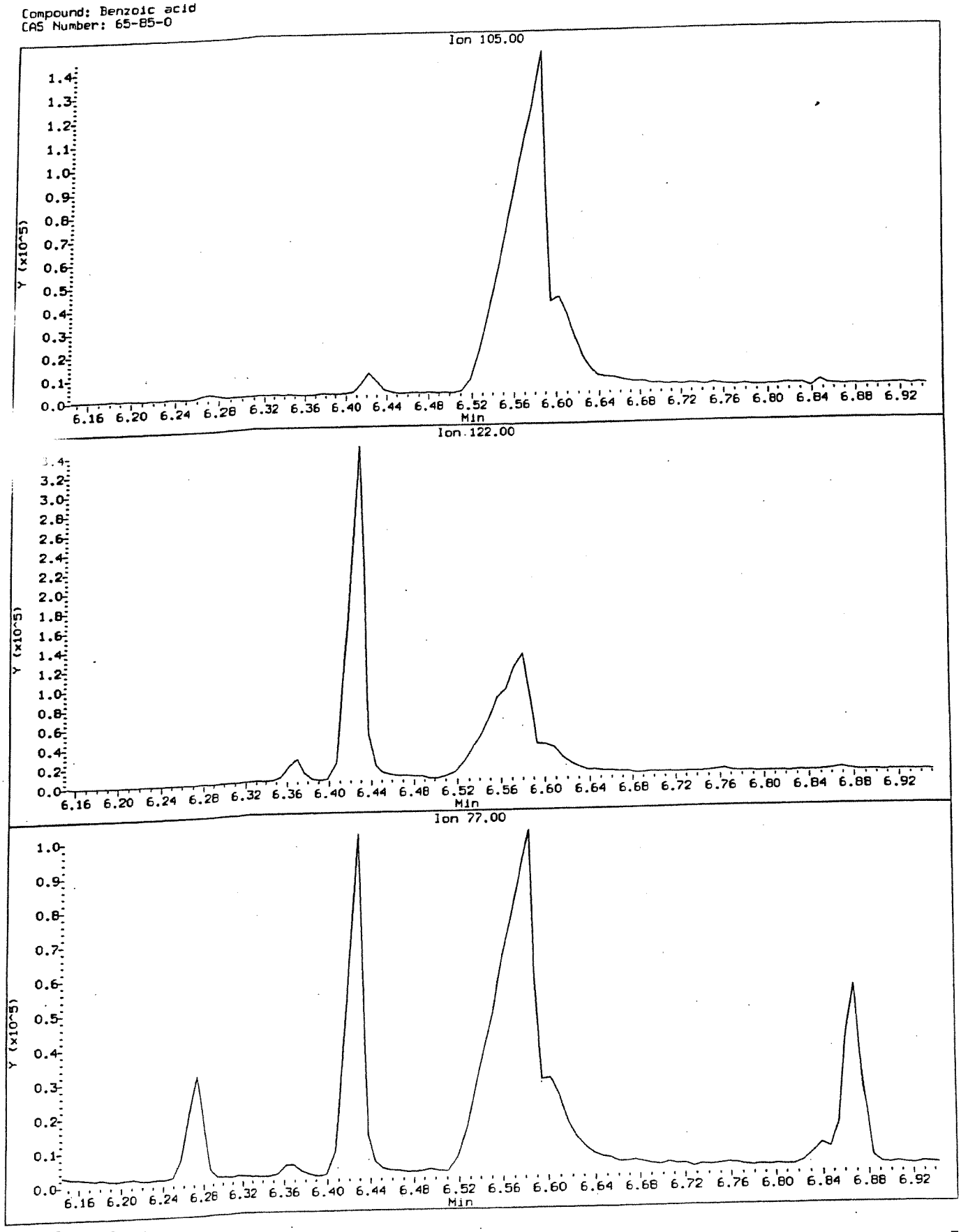
Client Sample ID:

Compound: Benzoic acid
CAS Number: 65-85-0



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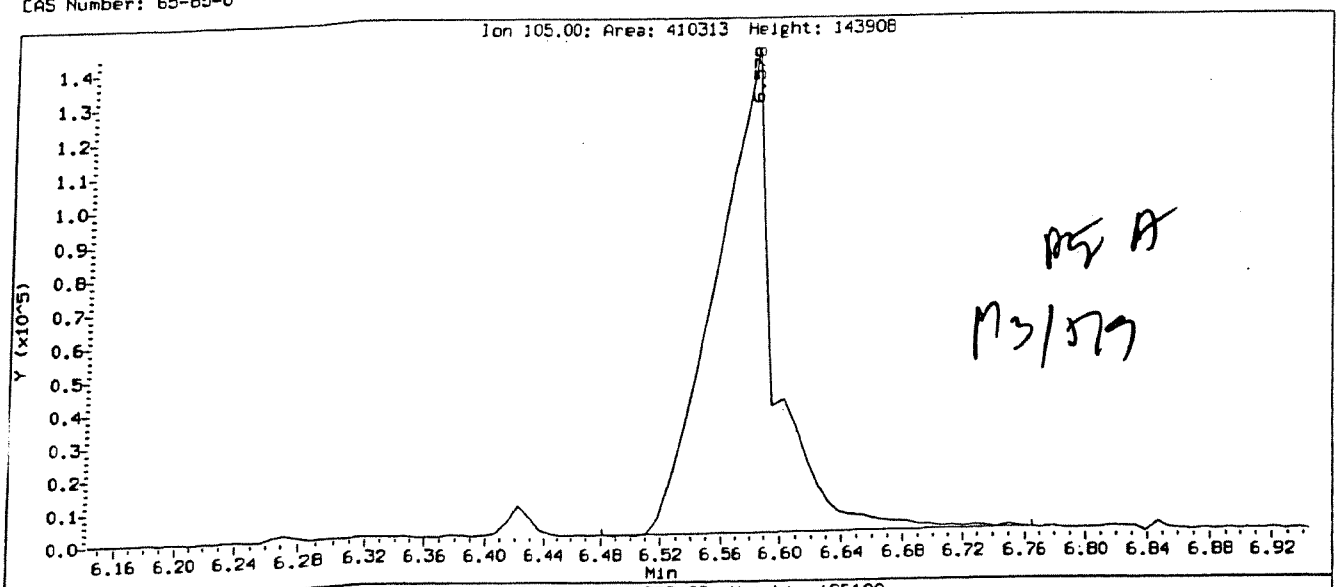
CAS Number: 65-85-0



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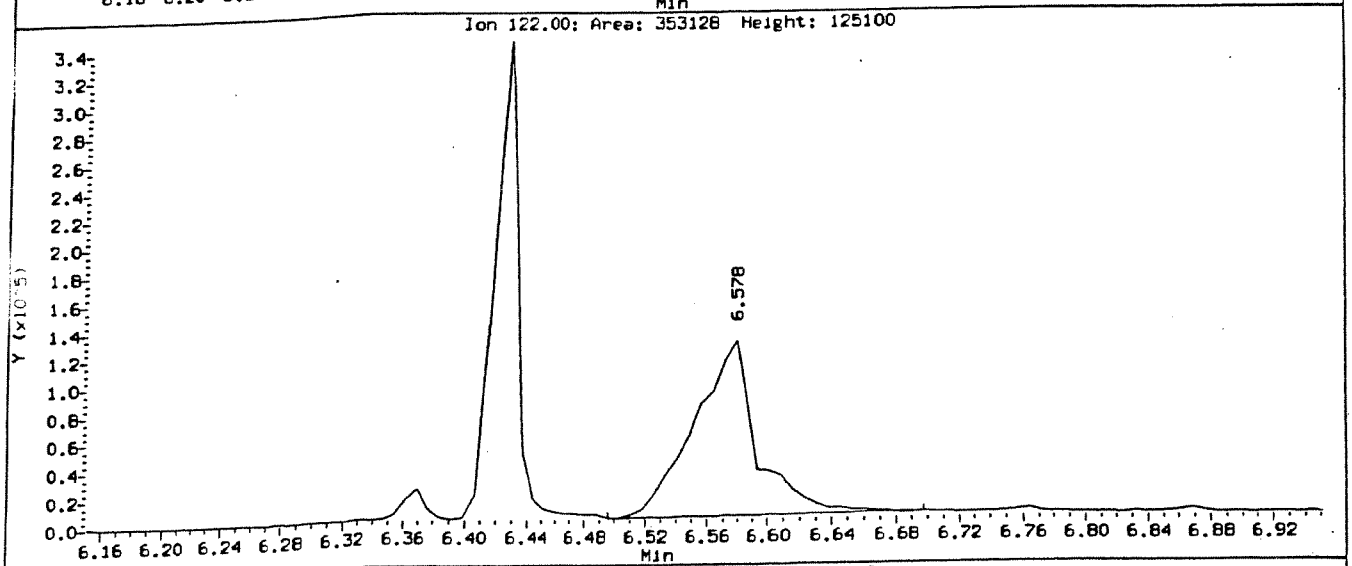
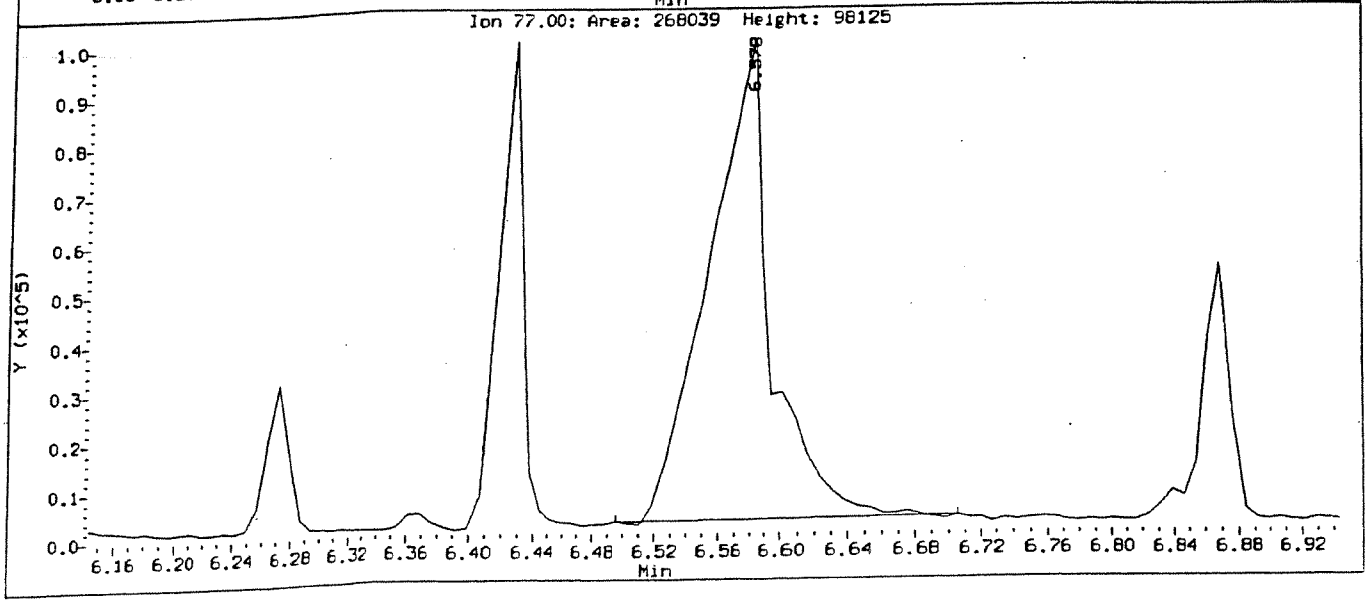
M3/579





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Report Date: 05-Mar-2009 07:15

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL040.D
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3-16-09 M3/19

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.493	5.493	(1.000)	958365	40.0000	
$ 2 2-Fluorophenol	112	4.523	4.523	(0.823)	2508810	80.0000	82.89
$ 3 Phenol-d6	99	5.231	5.231	(0.952)	2791377	80.0000	80.59
4 Pyridine	79	3.442	3.442	(0.627)	1647354	40.0000	38.32
5 N-Nitroso-di-methylamine	42	3.412	3.412	(0.621)	763126	40.0000	39.27
6 Aniline	93	5.224	5.224	(0.951)	891702	40.0000	40.42
Phenol	94	5.239	5.239	(0.954)	1514440	40.0000	40.06
bis(2-Chloroethyl)ether	93	5.254	5.254	(0.956)	1373113	40.0000	33.33
11 2-Chlorophenol	128	5.344	5.344	(0.973)	1094871	40.0000	40.72
12 1,3-Dichlorobenzene	146	5.449	5.449	(0.992)	1438402	40.0000	35.86
13 1,4-Dichlorobenzene	146	5.508	5.508	(1.003)	1290105	40.0000	35.57
14 Benzyl alcohol	108	5.620	5.620	(1.023)	775377	40.0000	40.78
15 1,2-Dichlorobenzene	146	5.650	5.650	(1.029)	1229089	40.0000	40.50
16 2-Methylphenol	108	5.740	5.740	(1.045)	1013820	40.0000	38.50
17 bis(2-Chloroisopropyl)ether	45	5.718	5.718	(1.041)	1856594	40.0000	40.59
18 3-Methylphenol	108	5.883	5.883	(1.071)	1094688	40.0000	42.02
19 4-Methylphenol	108	5.883	5.883	(1.071)	1094688	40.0000	41.82
20 N-Nitroso-di-n-propylamine	70	5.853	5.853	(1.065)	754684	40.0000	38.04
21 Hexachloroethane	117	5.965	5.965	(1.086)	580605	40.0000	35.43
32 Naphthalene-d8	136	6.843	6.843	(1.000)	2918648	40.0000	
33 Nitrobenzene-d5	82	6.010	6.010	(0.878)	1196993	40.0000	37.69
34 Nitrobenzene	77	6.033	6.033	(0.882)	1219189	40.0000	42.22
36 Isophorone	82	6.280	6.280	(0.918)	2386866	40.0000	38.24
37 2-Nitrophenol	139	6.370	6.370	(0.931)	828840	40.0000	41.26
39 2,4-Dimethylphenol	107	6.422	6.422	(0.939)	758904	40.0000	42.12
40 Benzoic acid	105	6.610	6.610	(0.966)	821923	40.0000	37.89

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL040.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.505	6.505	(0.951)	1432647	40.0000	36.52
44 2,4-Dichlorophenol	162	6.685	6.685	(0.977)	967674	40.0000	39.96
47 1,2,4-Trichlorobenzene	180	6.767	6.767	(0.989)	1040020	40.0000	37.41
48 Naphthalene	128	6.873	6.873	(1.004)	2598309	40.0000	40.17
49 4-Chloroaniline	127	6.940	6.940	(1.014)	1161655	40.0000	40.70
50 Hexachlorobutadiene	225	7.038	7.038	(1.029)	536706	40.0000	38.18
51 4-Chloro-3-methylphenol	107	7.712	7.712	(1.127)	933739	40.0000	41.53
52 2-Methylnaphthalene	141	7.907	7.907	(1.155)	1594161	40.0000	34.68
53 1-Methylnaphthalene	141	8.079	8.079	(1.181)	1642665	40.0000	37.79
54 Acetophenone	105	5.853	5.853	(1.065)	1241633	40.0000	34.69
64 1,2,4,5-Tetrachlorobenzene	216	8.206	8.206	(1.199)	871754	40.0000	40.36
65 Caprolactam	113	7.473	7.473	(1.092)	383165	40.0000	40.57
* 66 Acenaphthene-d10	164	9.981	9.981	(1.000)	1621374	40.0000	
67 Hexachlorocyclopentadiene	237	8.199	8.199	(0.821)	406924	40.0000	43.36
68 2,4,6-Trichlorophenol	196	8.438	8.438	(0.845)	657911	40.0000	42.36
69 2,4,5-Trichlorophenol	196	8.536	8.536	(0.855)	678991	40.0000	41.90
70 2-Chloronaphthalene	162	8.798	8.798	(0.882)	1786105	40.0000	38.57
$ 71 2-Fluorobiphenyl	172	8.574	8.574	(0.859)	1908369	40.0000	35.80
72 2-Nitroaniline	65	9.030	9.030	(0.905)	570118	40.0000	38.76
73 Dimethylphthalate	163	9.427	9.427	(0.945)	2406294	40.0000	36.75
74 Acenaphthylene	152	9.659	9.659	(0.968)	2489063	40.0000	39.79
75 2,6-Dinitrotoluene	165	9.546	9.546	(0.956)	669988	40.0000	39.74
76 3-Nitroaniline	138	9.936	9.936	(0.996)	654633	40.0000	41.54
77 Acenaphthene	153	10.056	10.056	(1.008)	1797707	40.0000	39.43
78 2,4-Dinitrophenol	184	10.161	10.161	(1.018)	329868	40.0000	37.25
80 4-Nitrophenol	65	10.499	10.499	(1.052)	354071	40.0000	38.99
81 Dibenzofuran	168	10.461	10.461	(1.048)	2437537	40.0000	37.61
82 2,4-Dinitrotoluene	165	10.476	10.476	(1.050)	755118	40.0000	38.13
83 Diethylphthalate	149	11.129	11.129	(1.115)	2452156	40.0000	37.19
84 4-Chlorophenyl-phenylether	204	11.339	11.339	(1.136)	883178	40.0000	39.13
85 Fluorene	166	11.294	11.294	(1.132)	1987047	40.0000	38.50
86 4-Nitroaniline	138	11.436	11.436	(1.146)	564938	40.0000	40.12
97 1,1'-Biphenyl	154	8.768	8.768	(0.879)	2285458	40.0000	36.91
* 99 Phenanthrene-d10	188	13.763	13.763	(1.000)	2359571	40.0000	
100 1,2-Diphenylhydrazine	77	11.742	11.742	(0.853)	2407257	40.0000	35.63
101 Carbazole	167	14.490	14.490	(1.053)	2468715	40.0000	40.54
102 4,6-Dinitro-2-methylphenol	198	11.504	11.504	(0.836)	444931	40.0000	39.09
103 N-Nitrosodiphenylamine	169	11.659	11.659	(0.847)	1501607	40.0000	39.42
$ 104 2,4,6-Tribromophenol	330	11.929	11.929	(0.867)	646071	80.0000	85.26
105 4-Bromophenyl-phenylether	248	12.610	12.610	(0.916)	650006	40.0000	41.85
106 Hexachlorobenzene	284	12.753	12.753	(0.927)	609926	40.0000	39.22
107 Pentachlorophenol	266	13.330	13.330	(0.968)	357314	40.0000	39.56
108 Phenanthrene	178	13.824	13.824	(1.004)	2442787	40.0000	39.00
109 Anthracene	178	13.966	13.966	(1.015)	2426708	40.0000	39.10
112 Di-n-butylphthalate	149	15.680	15.680	(1.139)	4072015	40.0000	36.59
113 Fluoranthene	202	17.207	17.207	(1.250)	2684535	40.0000	40.74
* 129 Chrysene-d12	240	21.421	21.421	(1.000)	1853728	40.0000	

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Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.830	17.830	(0.832)	2578673	40.0000	40.31
$ 132 Terphenyl-d14	244	18.460	18.460	(0.862)	1683139	40.0000	39.75
133 Butylbenzylphthalate	149	20.049	20.049	(0.936)	2049380	40.0000	42.76
135 Benzo(a)anthracene	228	21.383	21.383	(0.998)	2005806	40.0000	40.36
136 Chrysene	228	21.495	21.495	(1.003)	1932041	40.0000	42.07
137 Bis(2-ethylhexyl)phthalate	149	21.879	21.879	(1.021)	2680324	40.0000	42.95
* 151 Perylene-d12	264	25.430	25.430	(1.000)	1402641	40.0000	
152 Di-n-octylphthalate	149	23.945	23.945	(0.942)	4093023	40.0000	38.66
153 Benzo(b)fluoranthene	252	24.643	24.643	(0.969)	1541552	40.0000	38.53
154 Benzo(k)fluoranthene	252	24.718	24.718	(0.972)	1592568	40.0000	38.58
155 Benzo(a)pyrene	252	25.319	25.319	(0.996)	1315786	40.0000	39.36
156 Indeno(1,2,3-cd)pyrene	276	27.272	27.272	(1.072)	819682	40.0000	42.88
157 Dibenz(a,h)anthracene	278	27.322	27.322	(1.074)	906596	40.0000	46.16
158 Benzo(g,h,i)perylene	276	27.754	27.754	(1.091)	865615	40.0000	42.53

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL040.D
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Operator: ADM
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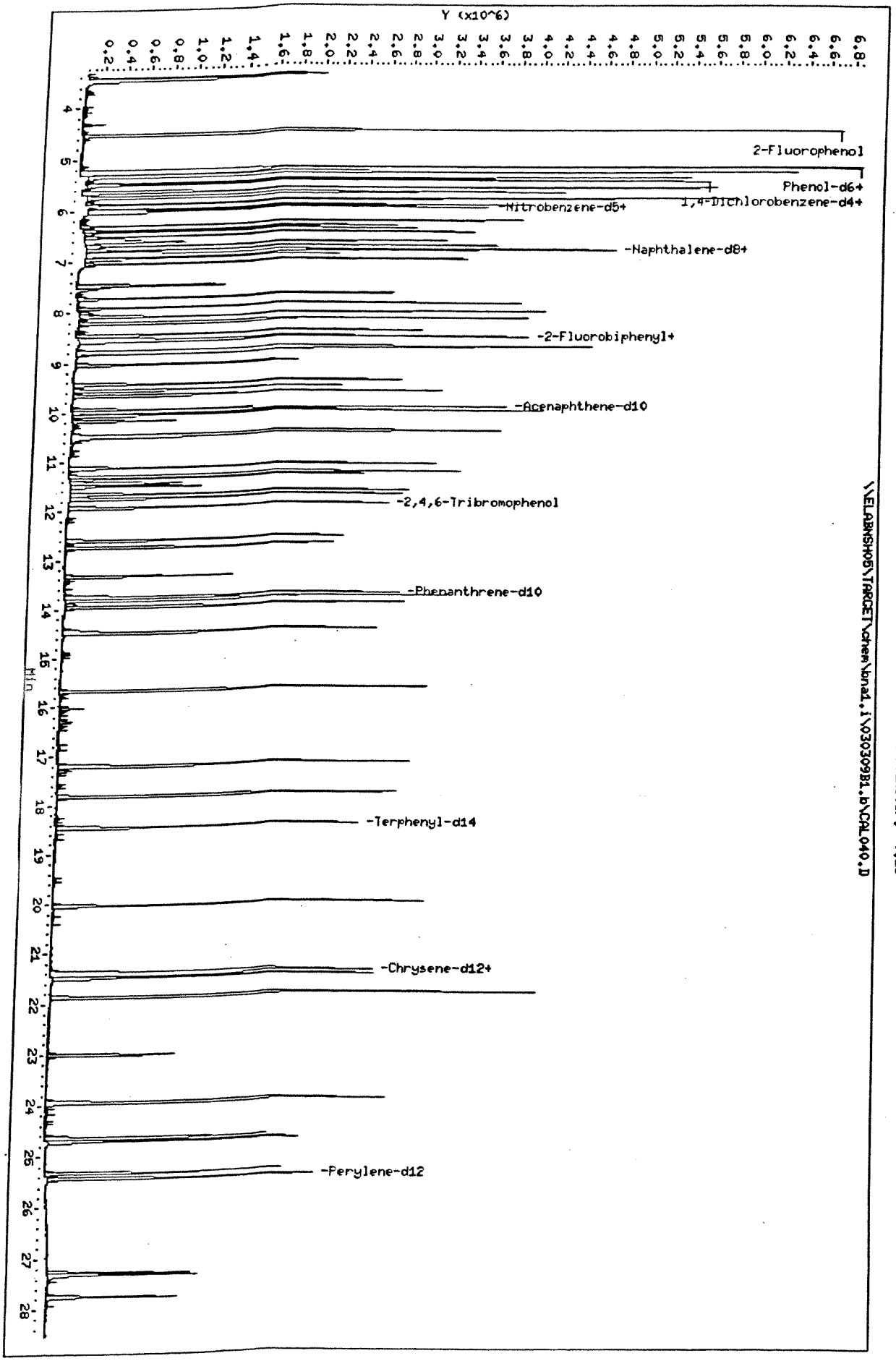
Column phase: fused silica



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Report Date: 05-Mar-2009 07:15

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Integrator: HP RTE Compound Sublist: ppbna3.sub
Target Version: 4.04
Processing Host: TARGET02_VM

M3/5/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.494	5.494	(1.000)	905664	40.0000	
$ 2 2-Fluorophenol	112	4.523	4.523	(0.823)	2790684	100.000	105.3(A)
$ 3 Phenol-d6	99	5.232	5.232	(0.952)	3117304	100.000	101.0(A)
4 Pyridine	79	3.442	3.442	(0.626)	1873710	50.0000	46.12
5 N-Nitroso-di-methylamine	42	3.412	3.412	(0.621)	879175	50.0000	47.87
6 Aniline	93	5.225	5.225	(0.951)	1003140	50.0000	53.27
9 Phenol	94	5.247	5.247	(0.955)	1708326	50.0000	50.92
10 bis(2-Chloroethyl)ether	93	5.262	5.262	(0.958)	1750732	50.0000	44.97
11 2-Chlorophenol	128	5.344	5.344	(0.973)	1170724	50.0000	48.13
12 1,3-Dichlorobenzene	146	5.449	5.449	(0.992)	1629956	50.0000	43.00
13 1,4-Dichlorobenzene	146	5.509	5.509	(1.003)	1421506	50.0000	41.48
14 Benzyl alcohol	108	5.629	5.629	(1.025)	855397	50.0000	47.61
15 1,2-Dichlorobenzene	146	5.651	5.651	(1.029)	1391796	50.0000	52.81
16 2-Methylphenol	108	5.741	5.741	(1.045)	1187540	50.0000	47.72
17 bis(2-Chloroisopropyl)ether	45	5.719	5.719	(1.041)	2060074	50.0000	50.54
18 3-Methylphenol	108	5.884	5.884	(1.071)	1222546	50.0000	49.66
19 4-Methylphenol	108	5.884	5.884	(1.071)	1222546	50.0000	49.42
20 N-Nitroso-di-n-propylamine	70	5.854	5.854	(1.066)	848293	50.0000	49.28
21 Hexachloroethane	117	5.966	5.966	(1.086)	674215	50.0000	43.54
* 32 Naphthalene-d8	136	6.842	6.842	(1.000)	2855438	40.0000	
$ 33 Nitrobenzene-d5	82	6.011	6.011	(0.879)	1346238	50.0000	43.32
34 Nitrobenzene	77	6.034	6.034	(0.882)	1350831	50.0000	49.99
36 Isophorone	82	6.289	6.289	(0.919)	2641555	50.0000	43.25
37 2-Nitrophenol	139	6.371	6.371	(0.931)	1014295	50.0000	51.61
39 2,4-Dimethylphenol	107	6.431	6.431	(0.940)	870182	50.0000	49.36
40 Benzoic acid	105	6.625	6.625	(0.968)	1031604	50.0000	48.12

Data File: \\ELAENSH05\TARGET\chem\bna1.i\030309B1.b\CAL050.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.506	6.506	(0.951)	1593320	50.0000	41.52
44 2,4-Dichlorophenol	162	6.685	6.685	(0.977)	1151613	50.0000	48.61
47 1,2,4-Trichlorobenzene	180	6.767	6.767	(0.989)	1207801	50.0000	44.41
48 Naphthalene	128	6.872	6.872	(1.004)	3016597	50.0000	52.41
49 4-Chloroaniline	127	6.940	6.940	(1.014)	1393009	50.0000	49.88
50 Hexachlorobutadiene	225	7.038	7.038	(1.029)	609794	50.0000	44.34
51 4-Chloro-3-methylphenol	107	7.712	7.712	(1.127)	1077910	50.0000	49.00
52 2-Methylnaphthalene	141	7.907	7.907	(1.156)	1871001	50.0000	41.61
53 1-Methylnaphthalene	141	8.079	8.079	(1.181)	1828955	50.0000	43.01
54 Acetophenone	105	5.854	5.854	(1.066)	1429622	50.0000	42.27
64 1,2,4,5-Tetrachlorobenzene	216	8.214	8.214	(1.200)	967964	50.0000	45.80
65 Caprolactam	113	7.489	7.489	(1.094)	422361	50.0000	45.71
* 66 Acenaphthene-d10	164	9.984	9.984	(1.000)	1511991	40.0000	
67 Hexachlorocyclopentadiene	237	8.199	8.199	(0.821)	453618	50.0000	51.96
68 2,4,6-Trichlorophenol	196	8.440	8.440	(0.845)	765511	50.0000	52.86
69 2,4,5-Trichlorophenol	196	8.538	8.538	(0.855)	797381	50.0000	52.76
70 2-Chloronaphthalene	162	8.801	8.801	(0.881)	2151533	50.0000	49.82
$ 71 2-Fluorobiphenyl	172	8.575	8.575	(0.859)	2237026	50.0000	45.00
72 2-Nitroaniline	65	9.033	9.033	(0.905)	703936	50.0000	51.32
73 Dimethylphthalate	163	9.437	9.437	(0.945)	2837873	50.0000	46.48
74 Acenaphthylene	152	9.662	9.662	(0.968)	2736726	50.0000	46.91
75 2,6-Dinitrotoluene	165	9.549	9.549	(0.956)	805101	50.0000	51.22
76 3-Nitroaniline	138	9.947	9.947	(0.996)	795842	50.0000	54.16
77 Acenaphthene	153	10.059	10.059	(1.008)	2040406	50.0000	47.99
78 2,4-Dinitrophenol	184	10.172	10.172	(1.019)	437614	50.0000	50.02
80 4-Nitrophenol	65	10.503	10.503	(1.052)	433015	50.0000	50.54
81 Dibenzofuran	168	10.458	10.458	(1.047)	2878393	50.0000	47.63
82 2,4-Dinitrotoluene	165	10.488	10.488	(1.050)	962455	50.0000	52.12
83 Diethylphthalate	149	11.132	11.132	(1.115)	2820942	50.0000	45.87
84 4-Chlorophenyl-phenylether	204	11.342	11.342	(1.136)	1030344	50.0000	48.95
85 Fluorene	166	11.297	11.297	(1.131)	2284551	50.0000	47.47
86 4-Nitroaniline	138	11.447	11.447	(1.146)	744396	50.0000	55.08
97 1,1'-Biphenyl	154	8.771	8.771	(0.878)	2580672	50.0000	44.70
* 99 Phenanthrene-d10	188	13.762	13.762	(1.000)	2272750	40.0000	
100 1,2-Diphenylhydrazine	77	11.747	11.747	(0.854)	2739509	50.0000	42.10
101 Carbazole	167	14.497	14.497	(1.053)	2773478	50.0000	47.28
102 4,6-Dinitro-2-methylphenol	198	11.515	11.515	(0.837)	560943	50.0000	49.97
103 N-Nitrosodiphenylamine	169	11.665	11.665	(0.848)	1742471	50.0000	47.49
$ 104 2,4,6-Tribromophenol	330	11.934	11.934	(0.867)	749540	100.000	102.7(A)
105 4-Bromophenyl-phenylether	248	12.608	12.608	(0.916)	720020	50.0000	48.13
106 Hexachlorobenzene	284	12.759	12.759	(0.927)	720049	50.0000	48.07
107 Pentachlorophenol	266	13.335	13.335	(0.969)	464204	50.0000	50.58
108 Phenanthrene	178	13.829	13.829	(1.005)	2914141	50.0000	48.31
109 Anthracene	178	13.972	13.972	(1.015)	2887020	50.0000	48.30
112 Di-n-butylphthalate	149	15.687	15.687	(1.140)	4984112	50.0000	46.49
113 Fluoranthene	202	17.208	17.208	(1.250)	3051422	50.0000	48.08
129 Chrysene-d12	240	21.424	21.424	(1.000)	1840731	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL050.D
Report Date: 05-Mar-2009 07:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.839	17.839	(0.833)	3041380	50.0000	47.88
$ 132 Terphenyl-d14	244	18.463	18.463	(0.862)	2020863	50.0000	48.07
133 Butylbenzylphthalate	149	20.051	20.051	(0.936)	2295826	50.0000	48.24
135 Benzo(a)anthracene	228	21.386	21.386	(0.998)	2458323	50.0000	49.81
136 Chrysene	228	21.498	21.498	(1.003)	2271917	50.0000	49.82
137 Bis(2-ethylhexyl)phthalate	149	21.881	21.881	(1.021)	3072886	50.0000	49.58
* 151 Perylene-d12	264	25.427	25.427	(1.000)	1126201	40.0000	
152 Di-n-octylphthalate	149	23.948	23.948	(0.942)	4924618	50.0000	57.94
153 Benzo(b)fluoranthene	252	24.646	24.646	(0.969)	1658462	50.0000	51.62
154 Benzo(k)fluoranthene	252	24.714	24.714	(0.972)	1684452	50.0000	50.82
155 Benzo(a)pyrene	252	25.323	25.323	(0.996)	1413565	50.0000	52.66
156 Indeno(1,2,3-cd)pyrene	276	27.271	27.271	(1.073)	760255	50.0000	49.54
157 Dibenz(a,h)anthracene	278	27.321	27.321	(1.074)	788605	50.0000	50.01
158 Benzo(g,h,i)perylene	276	27.755	27.755	(1.092)	755016	50.0000	46.21

QC Flag Legend

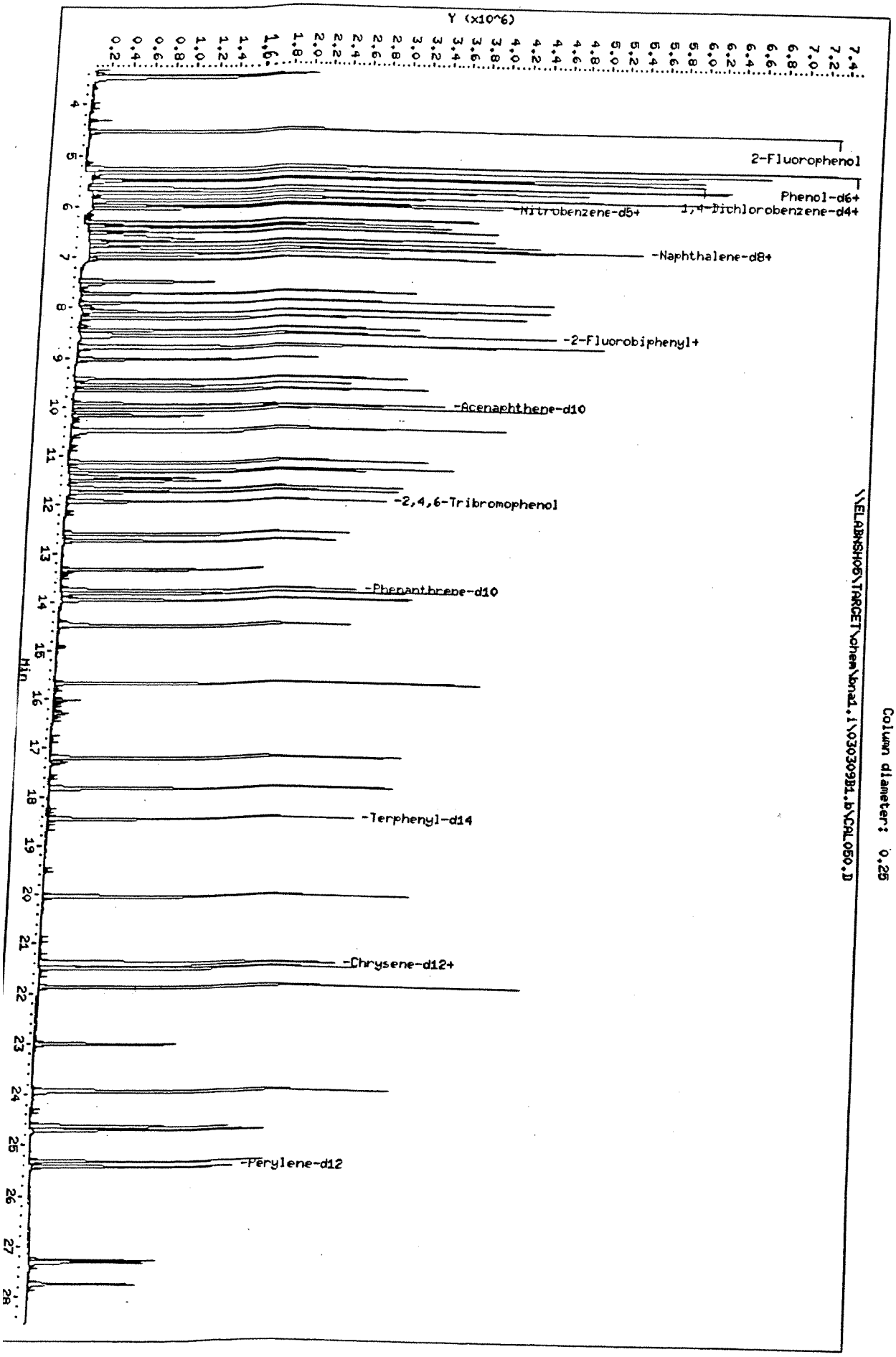
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\ELABNSHO6\TARGET\chem\bna1.i\030309B1.b\CAL050.D
Date : 03-MAR-2009 20:47
Client ID:
Sample Info: BNACAL050PPM;;;;;;SV4703-8

Column phase: fused silica

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL060.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL060.D
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Inj Date : 03-MAR-2009 21:22 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
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Misc Info : ;1;;;9;;ppbna3.sub;4092
Comment :
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Als bottle: 9 Calibration Sample, Level: 9
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Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 M3/19

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
1 1,4-Dichlorobenzene-d4	152	5.493	5.493	(1.000)	899028	40.0000	
2 2-Fluorophenol	112	4.523	4.523	(0.823)	2916801	120.000	113.8(A)
Phenol-d6	99	5.231	5.231	(0.952)	3483830	120.000	119.1(A)
Pyridine	79	3.449	3.449	(0.628)	2273216	60.0000	56.37
5 N-Nitroso-di-methylamine	42	3.412	3.412	(0.621)	960858	60.0000	52.71
6 Aniline	93	5.224	5.224	(0.951)	1094765	60.0000	62.11
9 Phenol	94	5.246	5.246	(0.955)	1893353	60.0000	59.33
10 bis(2-Chloroethyl)ether	93	5.261	5.261	(0.958)	1995081	60.0000	51.62
11 2-Chlorophenol	128	5.343	5.343	(0.973)	1376668	60.0000	60.88
12 1,3-Dichlorobenzene	146	5.448	5.448	(0.992)	1743807	60.0000	46.35
13 1,4-Dichlorobenzene	146	5.508	5.508	(1.003)	1641954	60.0000	48.26
14 Benzyl alcohol	108	5.628	5.628	(1.024)	942342	60.0000	52.84
15 1,2-Dichlorobenzene	146	5.650	5.650	(1.029)	1495297	60.0000	59.48
16 2-Methylphenol	108	5.748	5.748	(1.046)	1291551	60.0000	52.29
17 bis(2-Chloroisopropyl)ether	45	5.718	5.718	(1.041)	2273253	60.0000	58.62
18 3-Methylphenol	108	5.883	5.883	(1.071)	1474862	60.0000	60.35(M)
19 4-Methylphenol	108	5.883	5.883	(1.071)	1488446	60.0000	60.61(M)
20 N-Nitroso-di-n-propylamine	70	5.860	5.860	(1.067)	1000353	60.0000	64.27
21 Hexachloroethane	117	5.965	5.965	(1.086)	753935	60.0000	49.05
* 32 Naphthalene-d8	136	6.841	6.841	(1.000)	2821857	40.0000	
$ 33 Nitrobenzene-d5	82	6.017	6.017	(0.880)	1694021	60.0000	55.16
34 Nitrobenzene	77	6.032	6.032	(0.882)	1571001	60.0000	62.74
36 Isophorone	82	6.286	6.286	(0.919)	3023121	60.0000	50.09
37 2-Nitrophenol	139	6.376	6.376	(0.932)	1137776	60.0000	58.59
39 2,4-Dimethylphenol	107	6.429	6.429	(0.940)	1092193	60.0000	62.69
40 Benzoic acid	105	6.639	6.639	(0.970)	1404621	60.0000	65.63

Data File: \\ELAENSH05\TARGET\chem\bna1.i\030309B1.b\CAL060.D
Report Date: 05-Mar-2009 07:16

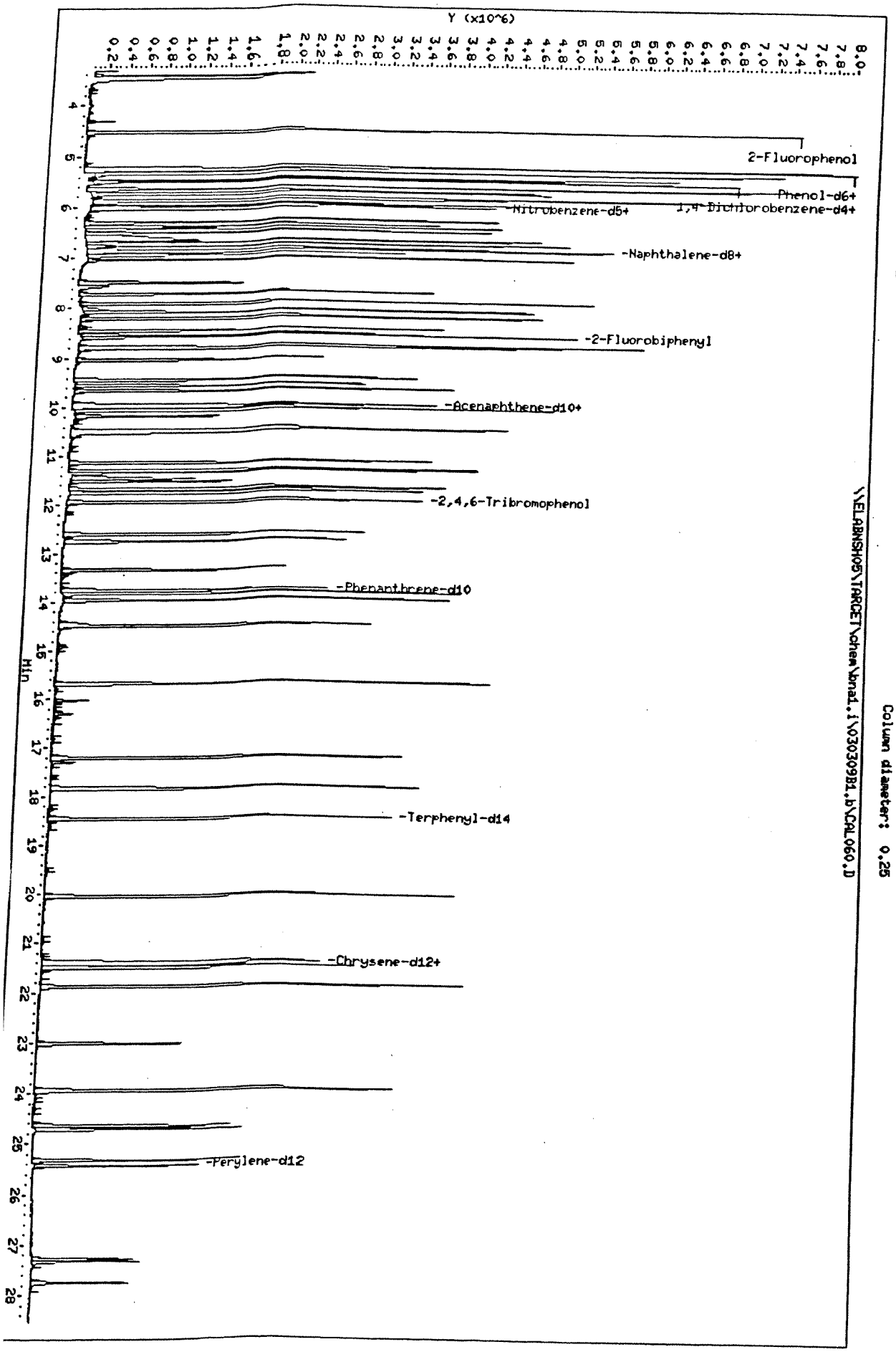
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.504	6.504	(0.951)	1812769	60.0000	47.80
44 2,4-Dichlorophenol	162	6.684	6.684	(0.977)	1410903	60.0000	60.27
47 1,2,4-Trichlorobenzene	180	6.766	6.766	(0.989)	1393512	60.0000	51.84
48 Naphthalene	128	6.871	6.871	(1.004)	3306578	60.0000	61.83
49 4-Chloroaniline	127	6.939	6.939	(1.014)	1624714	60.0000	58.87
50 Hexachlorobutadiene	225	7.036	7.036	(1.028)	759489	60.0000	55.89
51 4-Chloro-3-methylphenol	107	7.715	7.715	(1.128)	1305925	60.0000	60.08
52 2-Methylnaphthalene	141	7.910	7.910	(1.156)	2225776	60.0000	50.09
53 1-Methylnaphthalene	141	8.083	8.083	(1.182)	2008859	60.0000	47.80
54 Acetophenone	105	5.860	5.860	(1.067)	1670182	60.0000	49.75
64 1,2,4,5-Tetrachlorobenzene	216	8.217	8.217	(1.201)	1151306	60.0000	55.13
65 Caprolactam	113	7.497	7.497	(1.096)	511836	60.0000	56.05
* 66 Acenaphthene-d10	164	9.987	9.987	(1.000)	1588353	40.0000	
67 Hexachlorocyclopentadiene	237	8.202	8.202	(0.821)	558227	60.0000	60.97
68 2,4,6-Trichlorophenol	196	8.449	8.449	(0.846)	884794	60.0000	58.16
69 2,4,5-Trichlorophenol	196	8.539	8.539	(0.855)	937953	60.0000	59.08
70 2-Chloronaphthalene	162	8.809	8.809	(0.882)	2436729	60.0000	53.71
$ 71 2-Fluorobiphenyl	172	8.576	8.576	(0.859)	2527163	60.0000	48.39
72 2-Nitroaniline	65	9.042	9.042	(0.905)	807612	60.0000	56.04
73 Dimethylphthalate	163	9.440	9.440	(0.945)	3285880	60.0000	51.23
74 Acenaphthylene	152	9.666	9.666	(0.968)	3247835	60.0000	53.00
75 2,6-Dinitrotoluene	165	9.560	9.560	(0.957)	951411	60.0000	57.61
76 3-Nitroaniline	138	9.949	9.949	(0.996)	931064	60.0000	60.31
77 Acenaphthene	153	10.062	10.062	(1.008)	2389828	60.0000	53.51
78 2,4-Dinitrophenol	184	10.175	10.175	(1.019)	552571	60.0000	58.70
80 4-Nitrophenol	65	10.512	10.512	(1.053)	519248	60.0000	57.42
81 Dibenzofuran	168	10.467	10.467	(1.048)	3245053	60.0000	51.11
82 2,4-Dinitrotoluene	165	10.490	10.490	(1.050)	1094353	60.0000	56.41
83 Diethylphthalate	149	11.142	11.142	(1.116)	3213224	60.0000	49.74
84 4-Chlorophenyl-phenylether	204	11.344	11.344	(1.136)	1262373	60.0000	57.09
85 Fluorene	166	11.299	11.299	(1.131)	2675562	60.0000	52.92
86 4-Nitroaniline	138	11.464	11.464	(1.148)	832739	60.0000	58.30
97 1,1'-Biphenyl	154	8.779	8.779	(0.879)	2956310	60.0000	48.74
* 99 Phenanthrene-d10	188	13.758	13.758	(1.000)	2317133	40.0000	
100 1,2-Diphenylhydrazine	77	11.750	11.750	(0.854)	3295259	60.0000	49.67
101 Carbazole	167	14.501	14.501	(1.054)	3253131	60.0000	54.39
102 4,6-Dinitro-2-methylphenol	198	11.517	11.517	(0.837)	677973	60.0000	58.53
103 N-Nitrosodiphenylamine	169	11.675	11.675	(0.849)	2139415	60.0000	57.20
$ 104 2,4,6-Tribromophenol	330	11.943	11.943	(0.868)	927722	120.000	124.7(A)
105 4-Bromophenyl-phenylether	248	12.612	12.612	(0.917)	870000	60.0000	57.04
106 Hexachlorobenzene	284	12.762	12.762	(0.928)	861161	60.0000	56.40
107 Pentachlorophenol	266	13.346	13.346	(0.970)	576329	60.0000	59.86
108 Phenanthrene	178	13.832	13.832	(1.005)	3309526	60.0000	53.81
109 Anthracene	178	13.976	13.976	(1.016)	3433809	60.0000	56.35
112 Di-n-butylphthalate	149	15.691	15.691	(1.141)	5574818	60.0000	51.01
113 Fluoranthene	202	17.213	17.213	(1.251)	3575826	60.0000	55.27
* 129 Chrysene-d12	240	21.427	21.427	(1.000)	1709725	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL060.D
Report Date: 05-Mar-2009 07:16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.845	17.845	(0.833)	3631746	60.0000	61.56
$ 132 Terphenyl-d14	244	18.469	18.469	(0.862)	2422710	60.0000	62.04
133 Butylbenzylphthalate	149	20.054	20.054	(0.936)	2768093	60.0000	62.63
135 Benzo(a)anthracene	228	21.390	21.390	(0.998)	2718126	60.0000	59.29
136 Chrysene	228	21.502	21.502	(1.003)	2463026	60.0000	58.15
137 Bis(2-ethylhexyl)phthalate	149	21.886	21.886	(1.021)	3192803	60.0000	55.47
* 151 Perylene-d12	264	25.428	25.428	(1.000)	984783	40.0000	
152 Di-n-octylphthalate	149	23.950	23.950	(0.942)	5337035	60.0000	71.81
153 Benzo(b)fluoranthene	252	24.649	24.649	(0.969)	1718463	60.0000	61.17
154 Benzo(k)fluoranthene	252	24.723	24.723	(0.972)	1681390	60.0000	58.01
155 Benzo(a)pyrene	252	25.324	25.324	(0.996)	1313543	60.0000	55.96
156 Indeno(1,2,3-cd)pyrene	276	27.272	27.272	(1.073)	717064	60.0000	53.43
157 Dibenz(a,h)anthracene	278	27.316	27.316	(1.074)	763329	60.0000	55.36
158 Benzo(g,h,i)perylene	276	27.747	27.747	(1.091)	701250	60.0000	49.08

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.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Column phase: fused silica
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25
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Y (x10^6)
Min
2-Fluorophenol
Phenol-d6+
Nitrobenzene-d5+
1,4-Dichlorobenzene-d4+
-Naphthalene-d8+
-2-Fluorobiphenyl
-Acenaphthene-d10+
-2,4,6-Tribromophenol
-Phenanthrene-d10
-Terphenyl-d14
-Chrysene-d12+
-Perylene-d12

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL060.D
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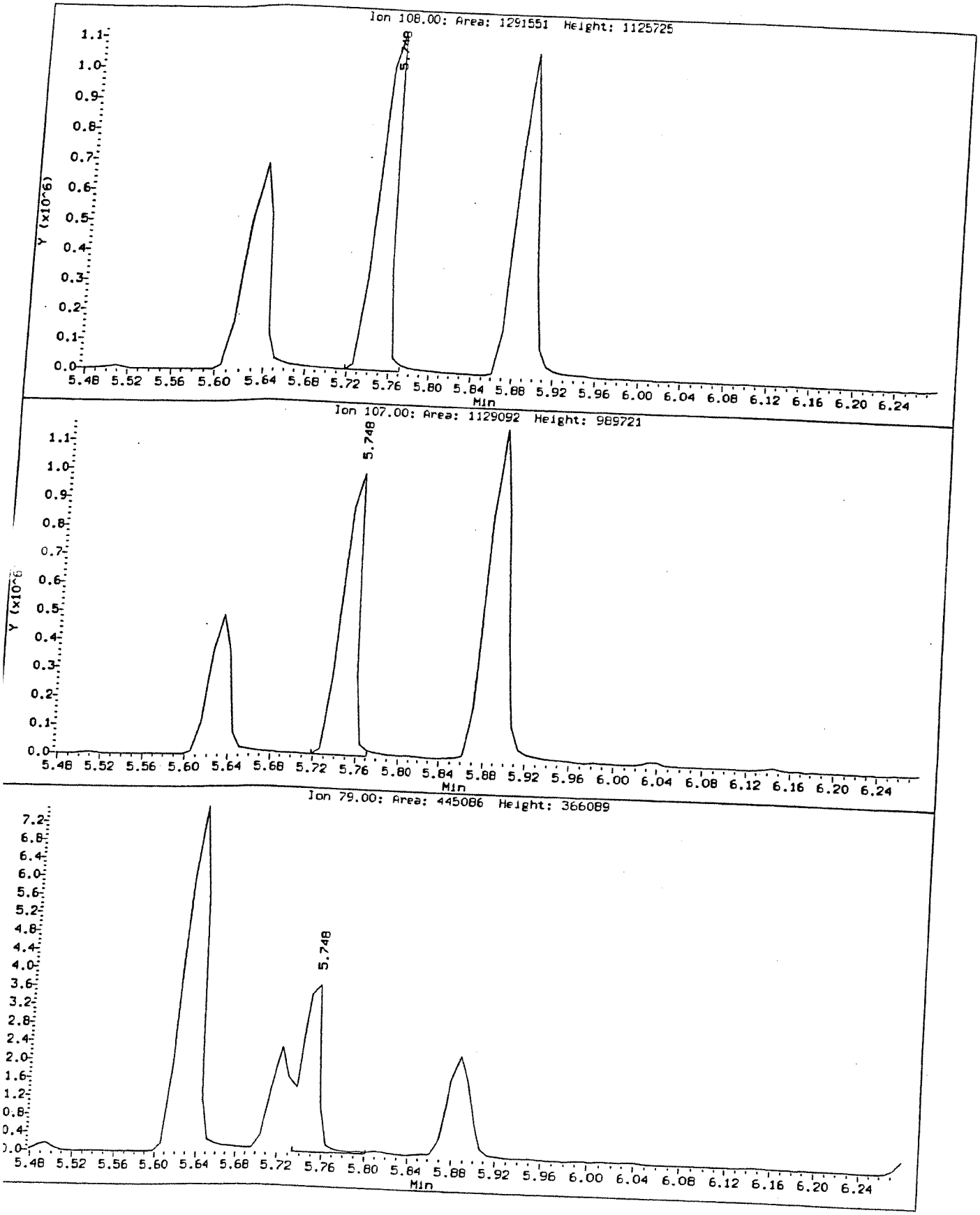
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



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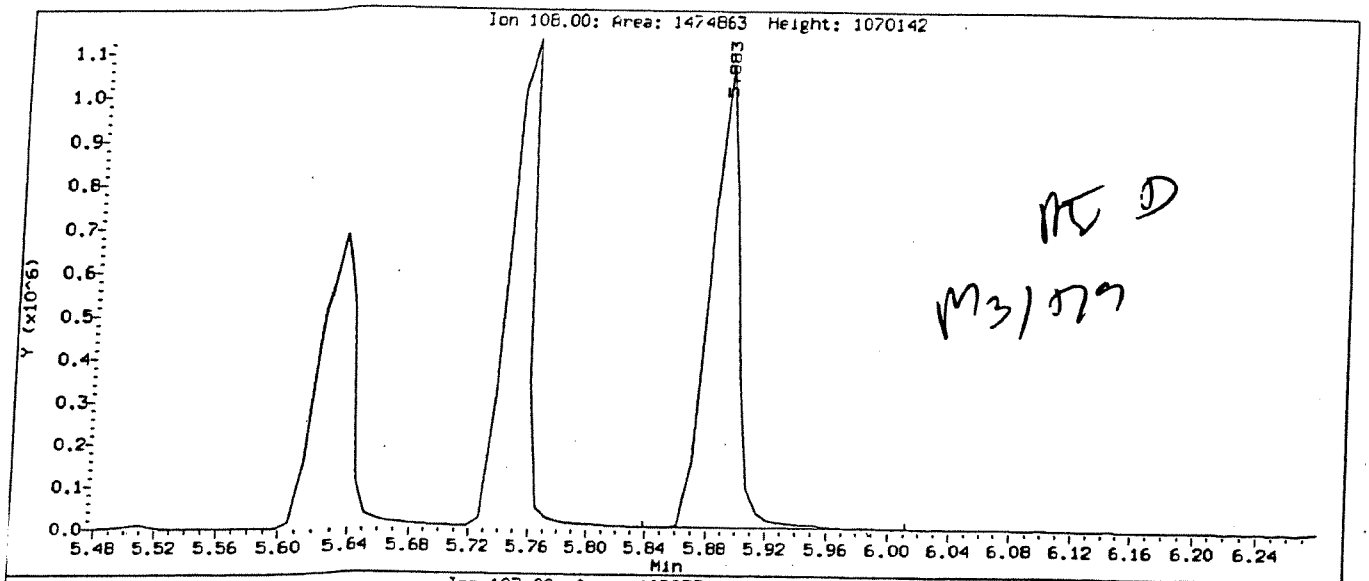
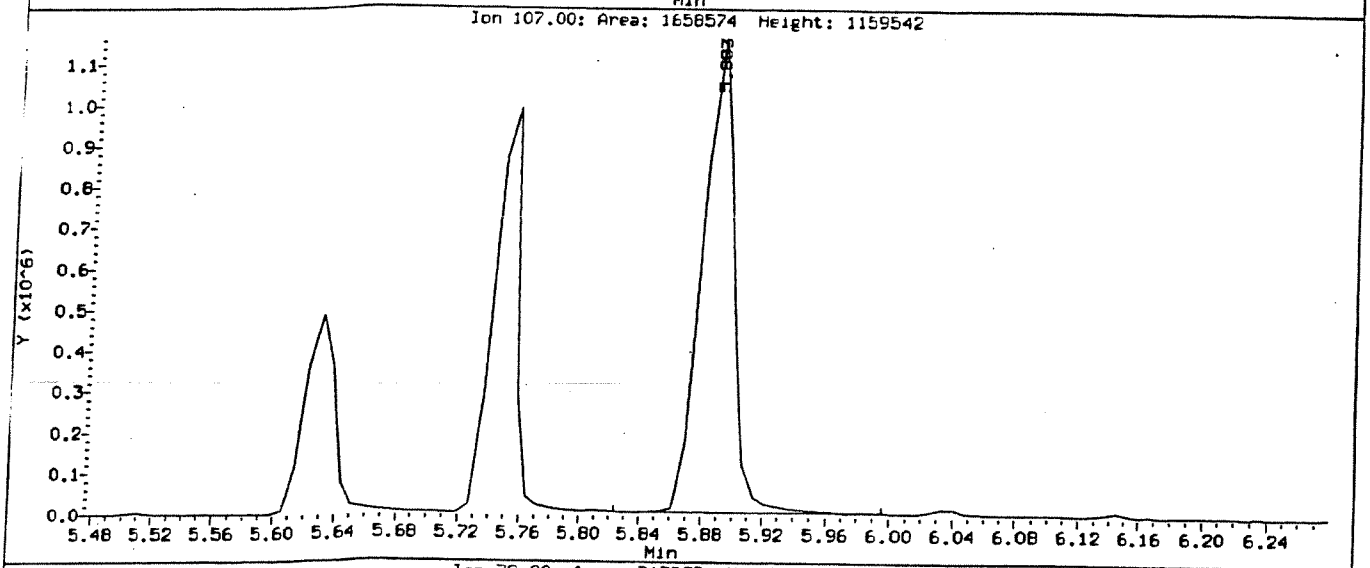
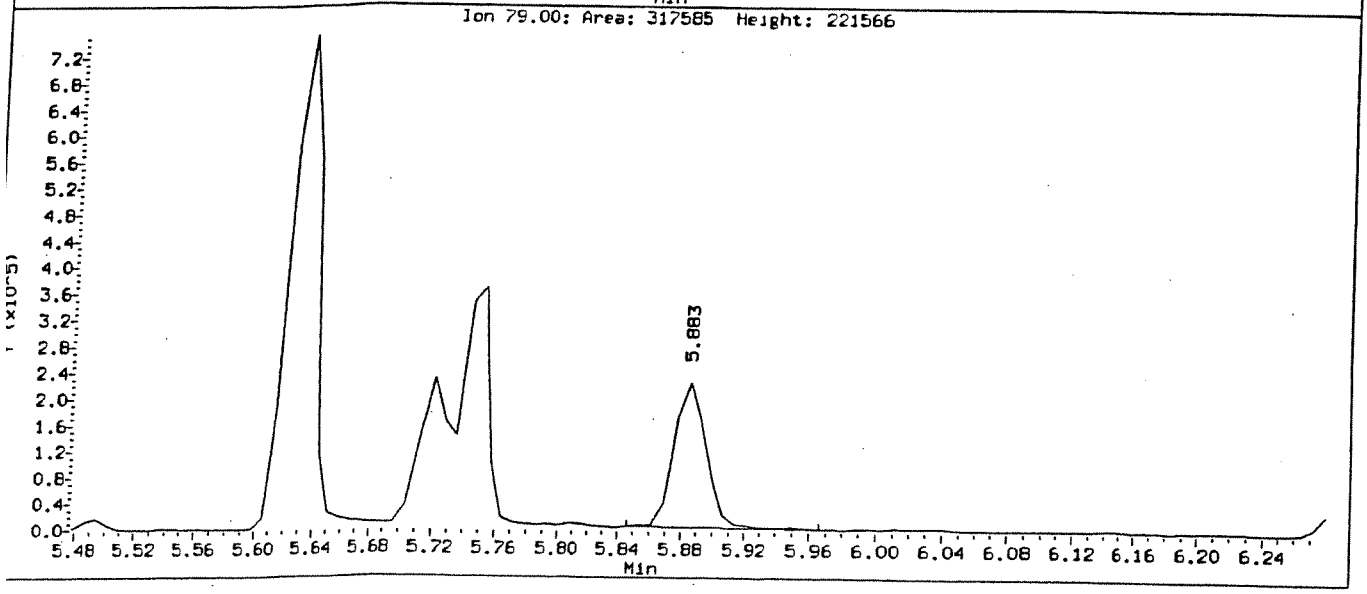
Compound: 3-Methylphenol
CAS Number: 108-39-4



RE D
M3/09





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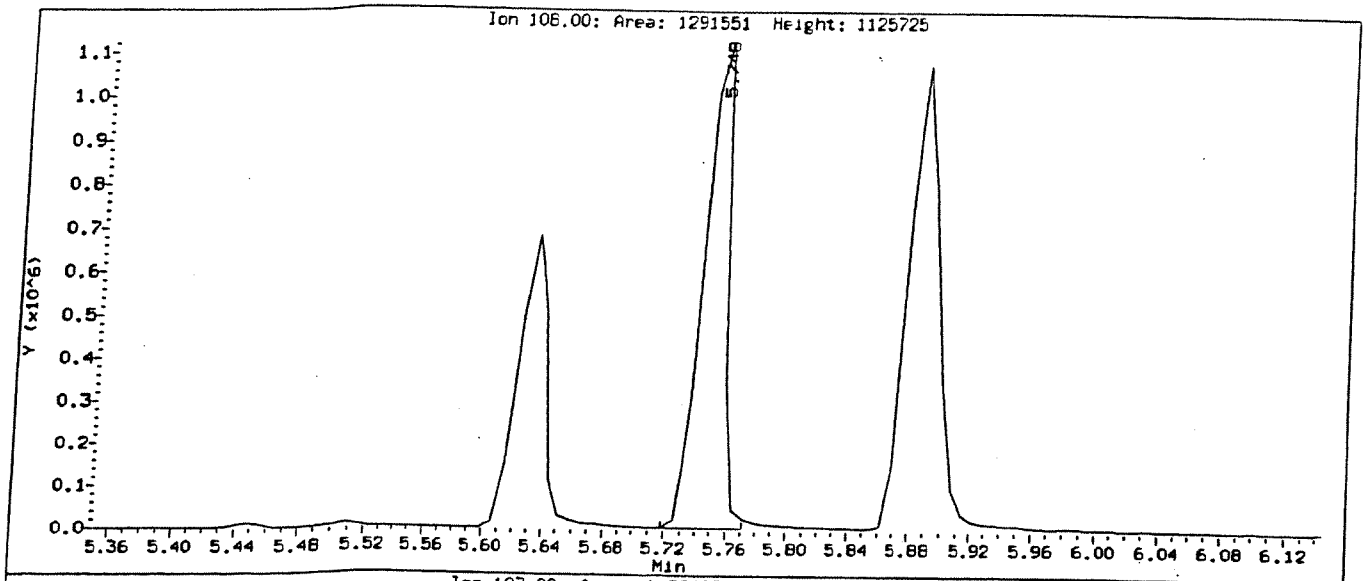
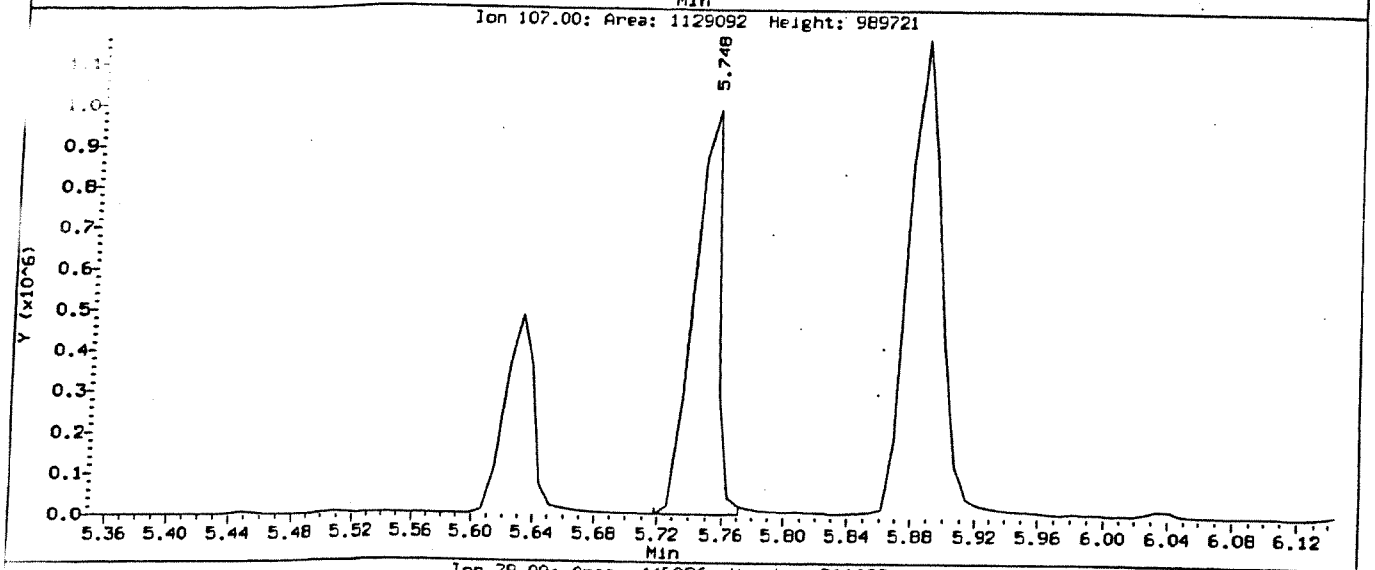
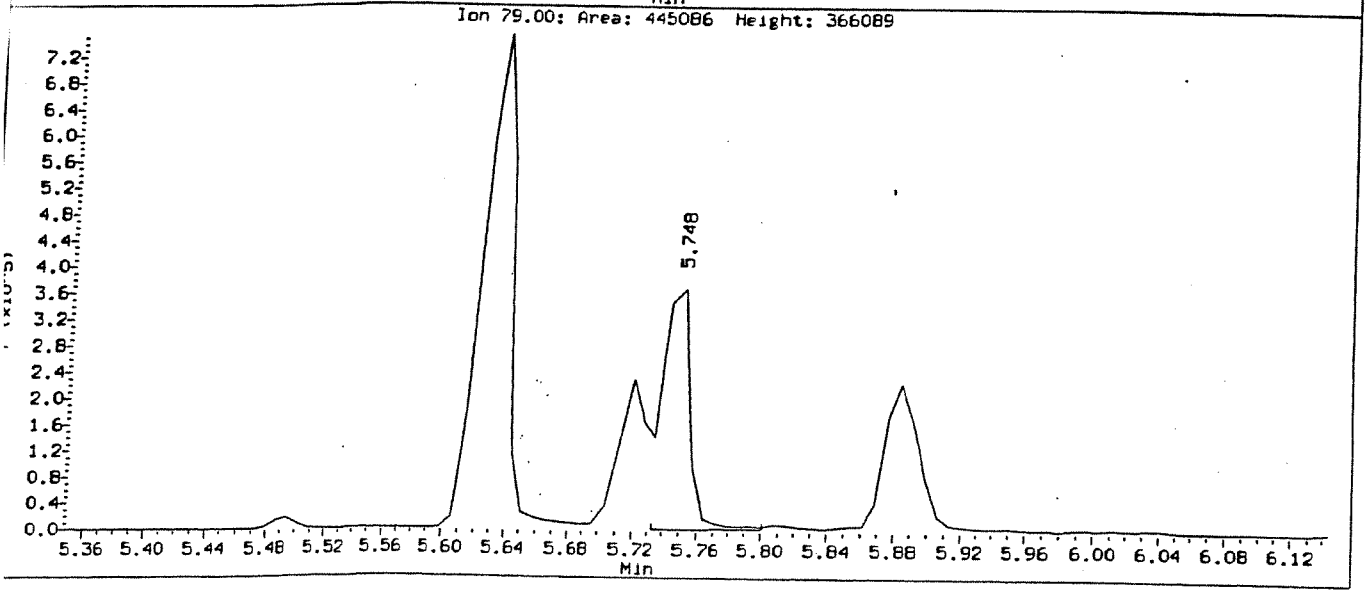
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5







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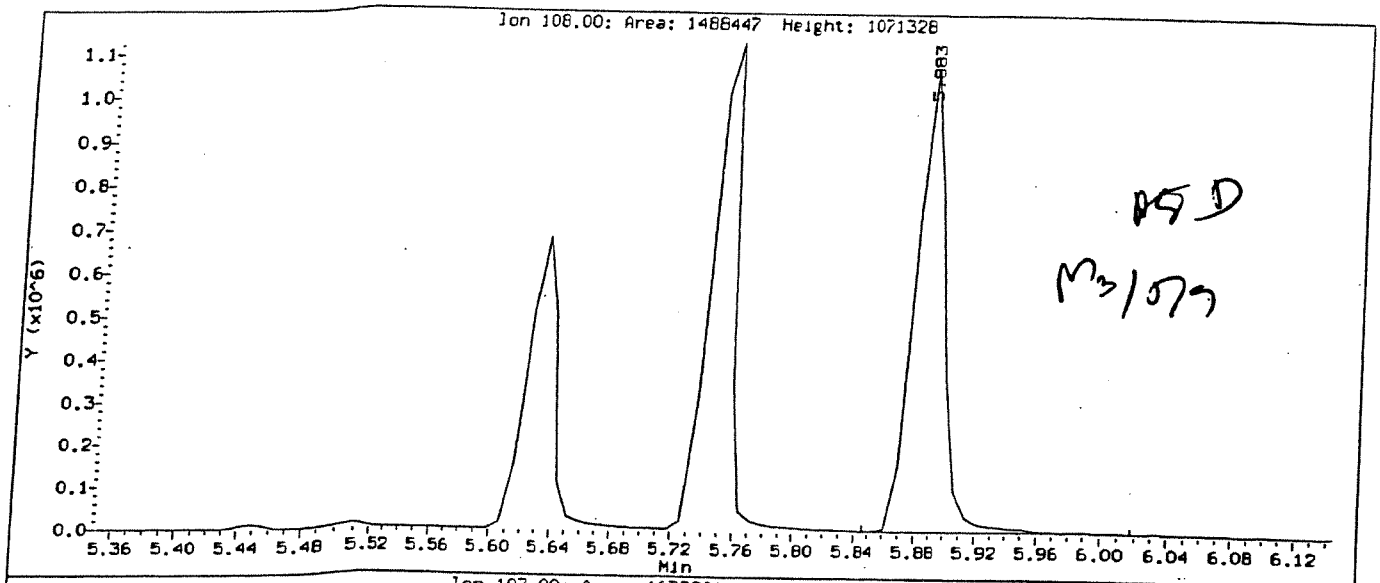
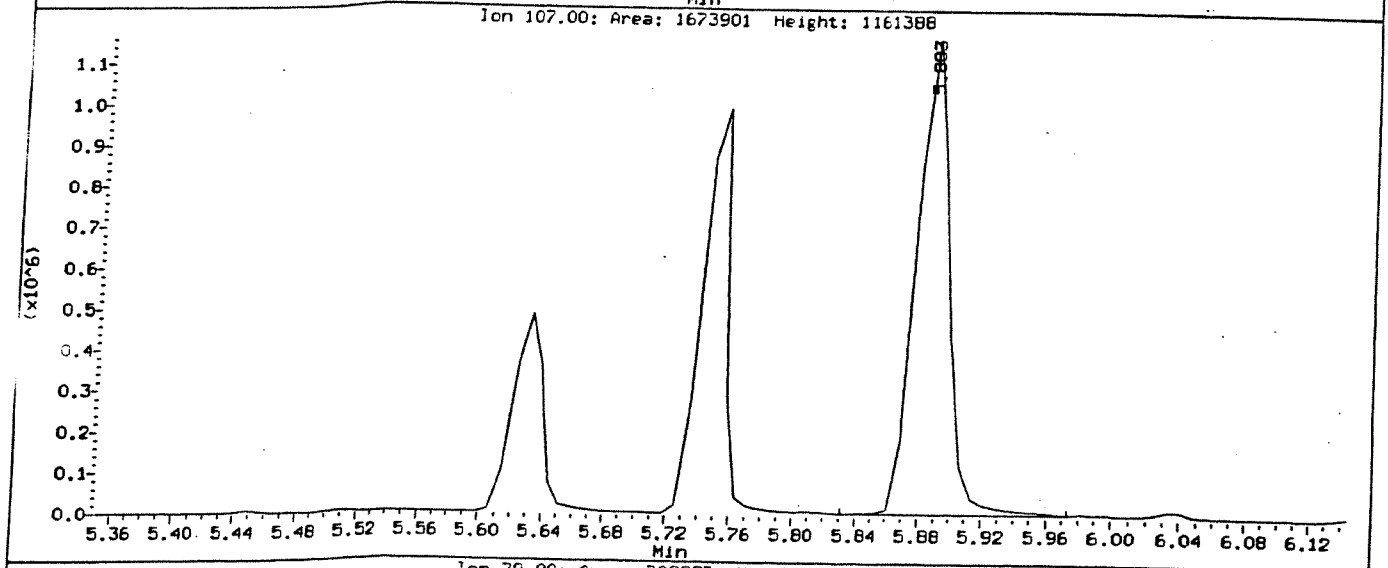
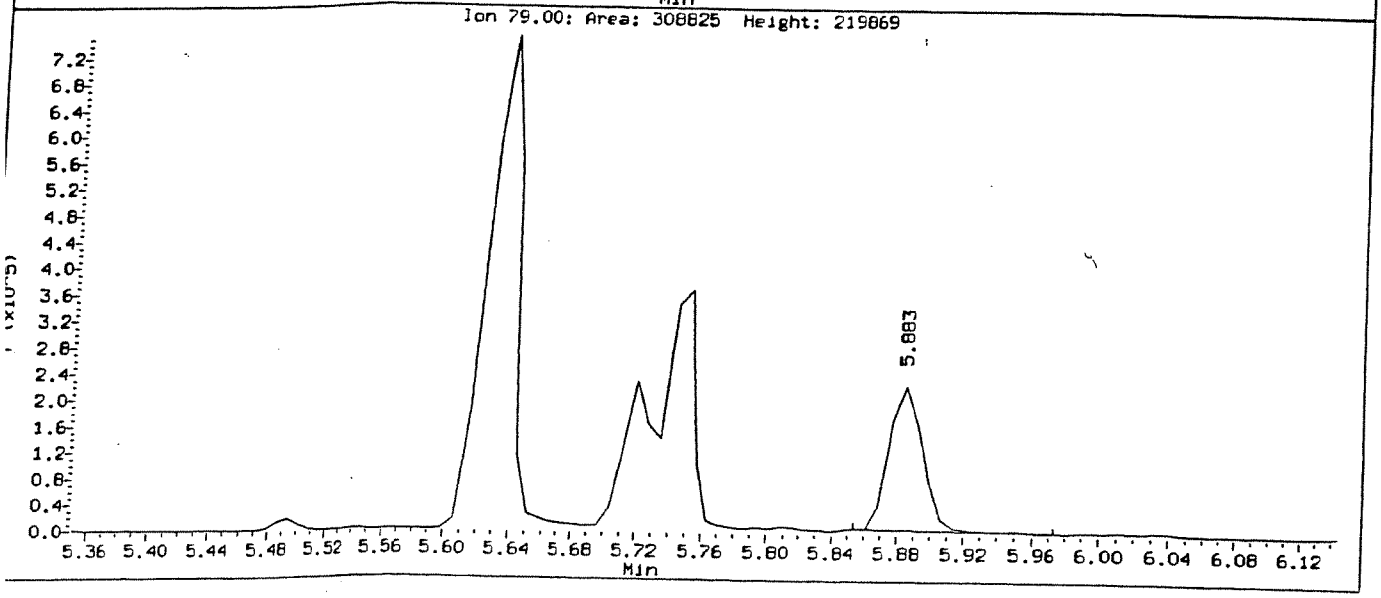
Injection Date: 03-MAR-2009 21:22
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



PSD
M3/09





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Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL080.D
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Inj Date : 03-MAR-2009 21:58
Operator : ADM
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Misc Info : ;1;;;11;;ppbna3.sub;4092
Comment :
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Cal Date : 03-MAR-2009 14:37
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 11

Compound Sublist: ppbna3.sub

Rev 3-16-09

M3/8/09

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
*	1 1,4-Dichlorobenzene-d4	152	5.495	5.495	(1.000)	844377	40.0000	
$	2 2-Fluorophenol	112	4.523	4.523	(0.823)	3583792	160.000	172.3(A)
$	3 Phenol-d6	99	5.240	5.240	(0.954)	3780423	160.000	146.2(A)
	4 Pyridine	79	3.449	3.449	(0.628)	2994053	80.0000	79.05
	5 N-Nitroso-di-methylamine	42	3.419	3.419	(0.622)	1326824	80.0000	77.49
	6 Aniline	93	5.225	5.225	(0.951)	1167640	80.0000	76.58
	9 Phenol	94	5.255	5.255	(0.956)	1958470	80.0000	68.00
	10 bis(2-Chloroethyl)ether	93	5.270	5.270	(0.959)	2086462	80.0000	57.48
	11 2-Chlorophenol	128	5.352	5.352	(0.974)	1530946	80.0000	77.50
	12 1,3-Dichlorobenzene	146	5.450	5.450	(0.992)	2172331	80.0000	61.47
	13 1,4-Dichlorobenzene	146	5.510	5.510	(1.003)	1950284	80.0000	61.04
	14 Benzyl alcohol	108	5.630	5.630	(1.025)	1048558	80.0000	62.60
	15 1,2-Dichlorobenzene	146	5.652	5.652	(1.029)	1685143	80.0000	78.77
	16 2-Methylphenol	108	5.750	5.750	(1.046)	1688144	80.0000	72.77
	17 bis(2-Chloroisopropyl)ether	45	5.720	5.720	(1.041)	2760509	80.0000	85.07
	18 3-Methylphenol	108	5.884	5.884	(1.071)	1658181	80.0000	72.25(M)
	19 4-Methylphenol	108	5.884	5.884	(1.071)	1659990	80.0000	71.97(M)
	20 N-Nitroso-di-n-propylamine	70	5.869	5.869	(1.068)	1112279	80.0000	84.06
	21 Hexachloroethane	117	5.973	5.973	(1.087)	901683	80.0000	62.46
*	32 Naphthalene-d8	136	6.849	6.849	(1.000)	2899794	40.0000	
$	33 Nitrobenzene-d5	82	6.017	6.017	(0.879)	1943499	80.0000	61.59
	34 Nitrobenzene	77	6.040	6.040	(0.882)	1845934	80.0000	76.05
	36 Isophorone	82	6.294	6.294	(0.919)	3872540	80.0000	62.44
	37 2-Nitrophenol	139	6.376	6.376	(0.931)	1399224	80.0000	70.11
	39 2,4-Dimethylphenol	107	6.437	6.437	(0.940)	1342363	80.0000	74.98
	40 Benzoic acid	105	6.662	6.662	(0.973)	1791044	80.0000	81.02

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL080.D
Report Date: 05-Mar-2009 07:16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.512	6.512	(0.951)	2258349	80.0000	57.95
44 2,4-Dichlorophenol	162	6.691	6.691	(0.977)	1639185	80.0000	68.14
47 1,2,4-Trichlorobenzene	180	6.766	6.766	(0.988)	1668220	80.0000	60.40
48 Naphthalene	128	6.879	6.879	(1.004)	3929636	80.0000	78.38
49 4-Chloroaniline	127	6.947	6.947	(1.014)	1991201	80.0000	70.21
50 Hexachlorobutadiene	225	7.037	7.037	(1.027)	852852	80.0000	61.07
51 4-Chloro-3-methylphenol	107	7.727	7.727	(1.128)	1591223	80.0000	71.23
52 2-Methylnaphthalene	141	7.915	7.915	(1.156)	2706222	80.0000	59.26
53 1-Methylnaphthalene	141	8.088	8.088	(1.181)	2455939	80.0000	56.87
54 Acetophenone	105	5.862	5.862	(1.067)	2006547	80.0000	63.63
64 1,2,4,5-Tetrachlorobenzene	216	8.216	8.216	(1.200)	1385890	80.0000	64.58
65 Caprolactam	113	7.525	7.525	(1.099)	597227	80.0000	63.65
* 66 Acenaphthene-d10	164	9.987	9.987	(1.000)	1513516	40.0000	
67 Hexachlorocyclopentadiene	237	8.201	8.201	(0.821)	716398	80.0000	82.34
68 2,4,6-Trichlorophenol	196	8.454	8.454	(0.847)	1058102	80.0000	72.98
69 2,4,5-Trichlorophenol	196	8.544	8.544	(0.856)	1214640	80.0000	80.29
70 2-Chloronaphthalene	162	8.815	8.815	(0.883)	2853082	80.0000	66.00
$ 71 2-Fluorobiphenyl	172	8.582	8.582	(0.859)	2919359	80.0000	58.66
72 2-Nitroaniline	65	9.048	9.048	(0.906)	1036166	80.0000	75.46
73 Dimethylphthalate	163	9.446	9.446	(0.946)	4015810	80.0000	65.71
74 Acenaphthylene	152	9.671	9.671	(0.968)	4073362	80.0000	69.75
75 2,6-Dinitrotoluene	165	9.567	9.567	(0.958)	1193765	80.0000	75.86
76 3-Nitroaniline	138	9.965	9.965	(0.998)	1209743	80.0000	82.24
77 Acenaphthene	153	10.070	10.070	(1.008)	2919791	80.0000	68.60
78 2,4-Dinitrophenol	184	10.190	10.190	(1.020)	751558	80.0000	80.78
80 4-Nitrophenol	65	10.528	10.528	(1.054)	692883	80.0000	79.66
81 Dibenzofuran	168	10.476	10.476	(1.049)	4235011	80.0000	70.00
82 2,4-Dinitrotoluene	165	10.506	10.506	(1.052)	1460254	80.0000	78.99
83 Diethylphthalate	149	11.151	11.151	(1.116)	3989452	80.0000	64.81
84 4-Chlorophenyl-phenylether	204	11.353	11.353	(1.137)	1427799	80.0000	67.76
85 Fluorene	166	11.308	11.308	(1.132)	3330387	80.0000	69.13
86 4-Nitroaniline	138	11.481	11.481	(1.150)	1070496	80.0000	76.00
97 1,1'-Biphenyl	154	8.785	8.785	(0.880)	3328274	80.0000	57.59
* 99 Phenanthrene-d10	188	13.759	13.759	(1.000)	2313843	40.0000	
100 1,2-Diphenylhydrazine	77	11.767	11.767	(0.855)	3946527	80.0000	59.57
101 Carbazole	167	14.509	14.509	(1.054)	4164973	80.0000	69.74
102 4,6-Dinitro-2-methylphenol	198	11.534	11.534	(0.838)	916734	80.0000	77.89
103 N-Nitrosodiphenylamine	169	11.684	11.684	(0.849)	2592084	80.0000	69.40
$ 104 2,4,6-Tribromophenol	330	11.953	11.953	(0.869)	1178577	160.000	158.6(A)
105 4-Bromophenyl-phenylether	248	12.621	12.621	(0.917)	1035735	80.0000	68.01
106 Hexachlorobenzene	284	12.771	12.771	(0.928)	1039803	80.0000	68.19
107 Pentachlorophenol	266	13.347	13.347	(0.970)	786755	80.0000	78.91
108 Phenanthrene	178	13.841	13.841	(1.006)	4219270	80.0000	68.70
109 Anthracene	178	13.984	13.984	(1.016)	3994880	80.0000	65.65
112 Di-n-butylphthalate	149	15.702	15.702	(1.141)	6957734	80.0000	63.75
113 Fluoranthene	202	17.222	17.222	(1.252)	4344731	80.0000	67.25
* 129 Chrysene-d12	240	21.432	21.432	(1.000)	1665258	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL080.D
Report Date: 05-Mar-2009 07:16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
131 Pyrene	202	17.854	17.854	(0.833)	4339967	80.0000	75.53
$ 132 Terphenyl-d14	244	18.477	18.477	(0.862)	3046115	80.0000	80.09
133 Butylbenzylphthalate	149	20.064	20.064	(0.936)	3433886	80.0000	79.76
135 Benzo(a)anthracene	228	21.402	21.402	(0.999)	3351705	80.0000	75.07
136 Chrysene	228	21.514	21.514	(1.004)	3103293	80.0000	75.23
137 Bis(2-ethylhexyl)phthalate	149	21.889	21.889	(1.021)	4112701	80.0000	73.36
* 151 Perylene-d12	264	25.428	25.428	(1.000)	940663	40.0000	
152 Di-n-octylphthalate	149	23.957	23.957	(0.942)	6433754	80.0000	90.63
153 Benzo(b)fluoranthene	252	24.656	24.656	(0.970)	2283186	80.0000	85.08
154 Benzo(k)fluoranthene	252	24.730	24.730	(0.973)	2164981	80.0000	78.20
155 Benzo(a)pyrene	252	25.332	25.332	(0.996)	1744951	80.0000	77.83
156 Indeno(1,2,3-cd)pyrene	276	27.275	27.275	(1.073)	1023300	80.0000	79.83
157 Dibenz(a,h)anthracene	278	27.326	27.326	(1.075)	1073669	80.0000	81.52
158 Benzo(g,h,i)perylene	276	27.763	27.763	(1.092)	1063764	80.0000	77.94

QC Flag Legend

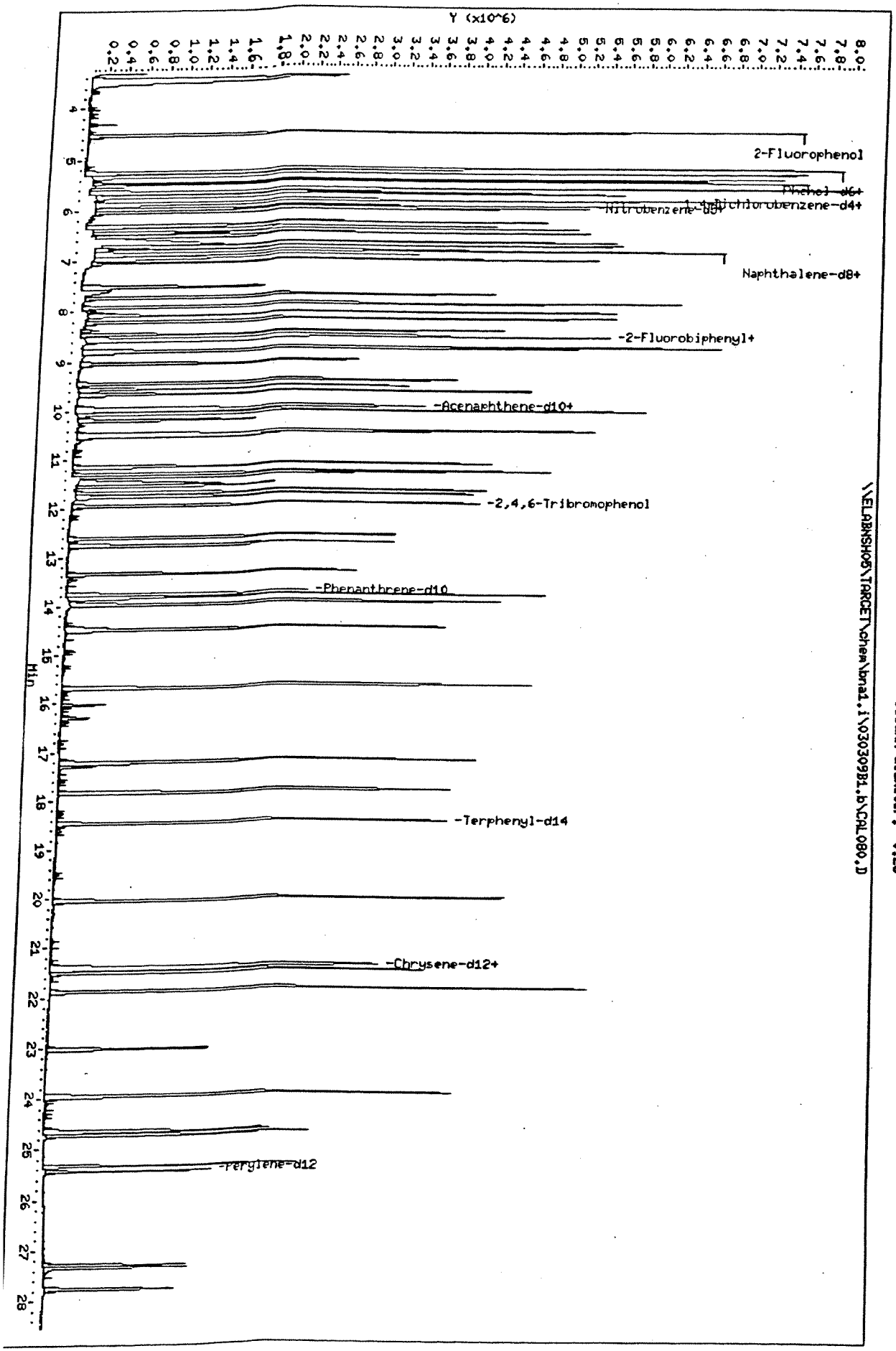
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL080.D
Date : 03-MAR-2009 21:58
Client ID:
Sample Info: BNACAL080PPM;;;;;SV4703-10

Column phase: fused silica

Instrument: bna1.i

Operator: ADH
Column diameter: 0.25



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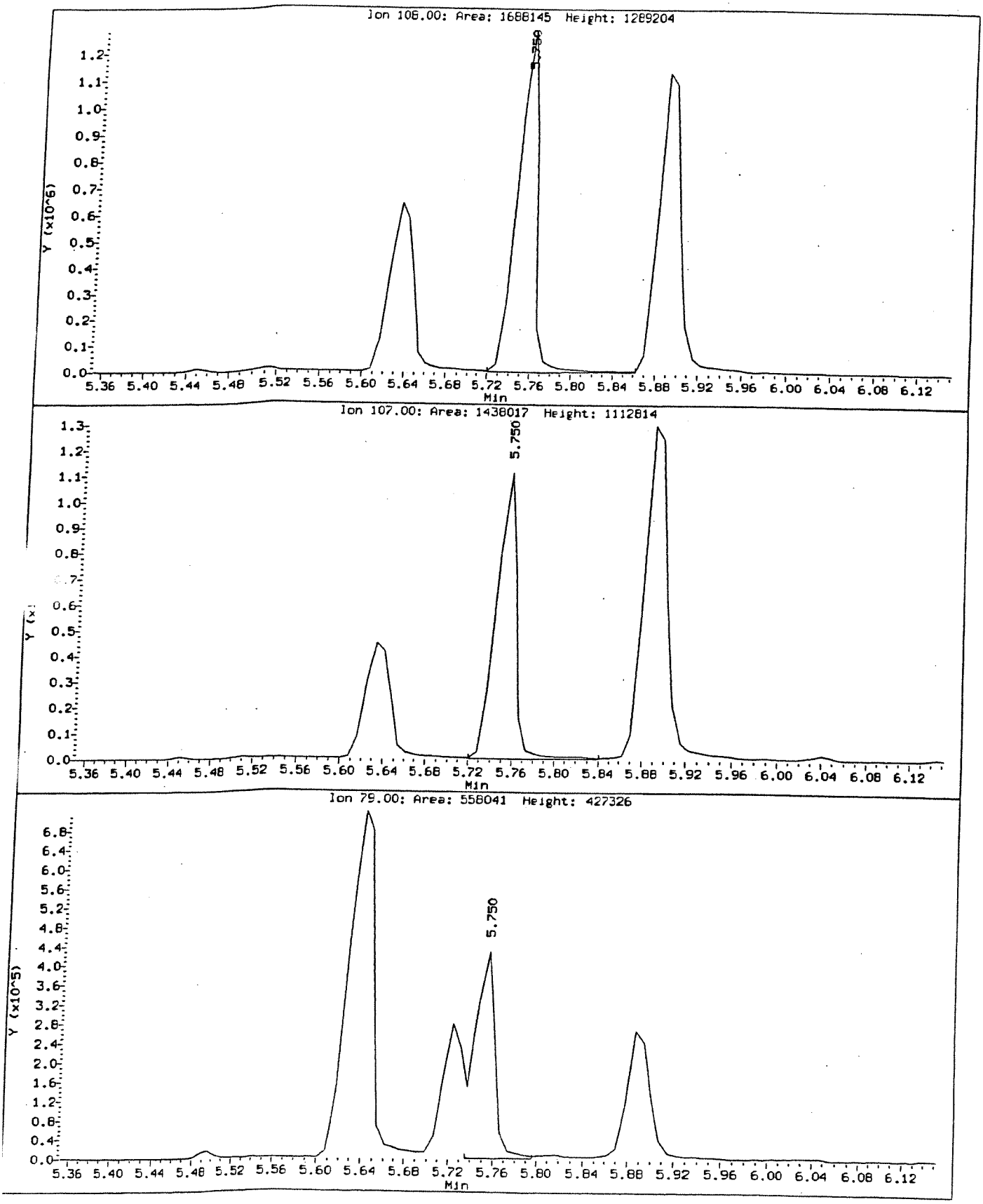
Injection Date: 03-MAR-2009 21:58
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



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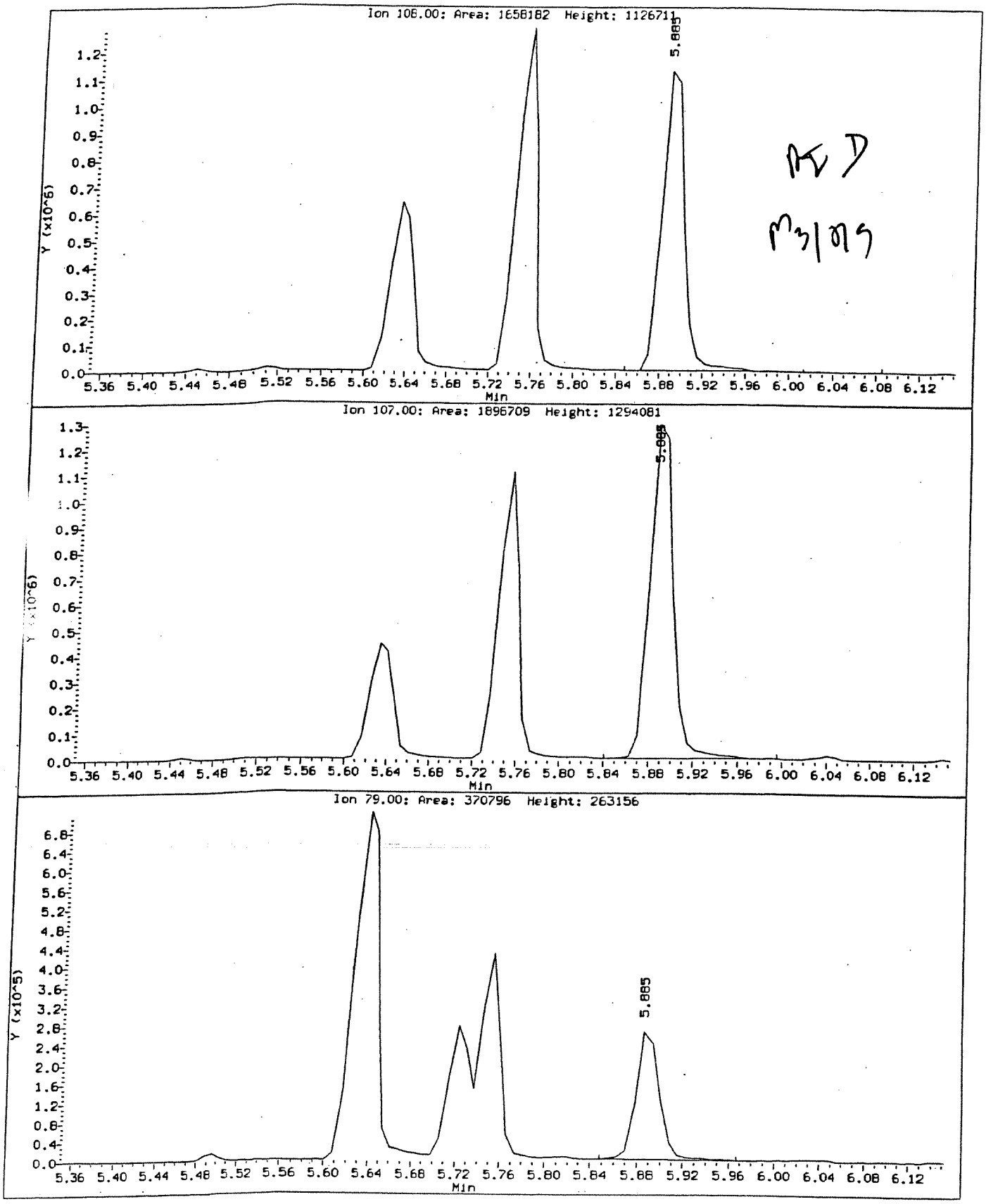
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



RD
M3/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL080.D
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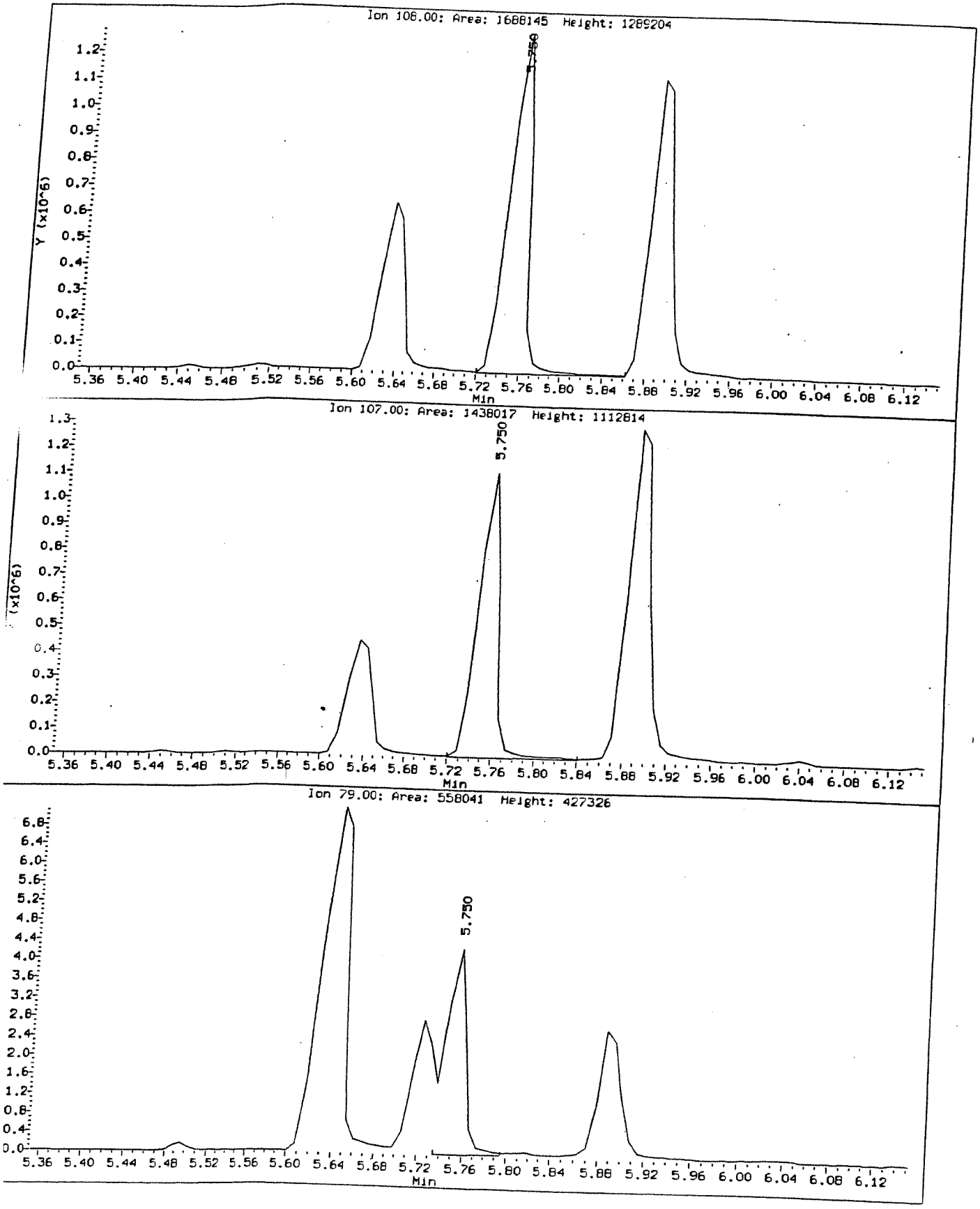
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



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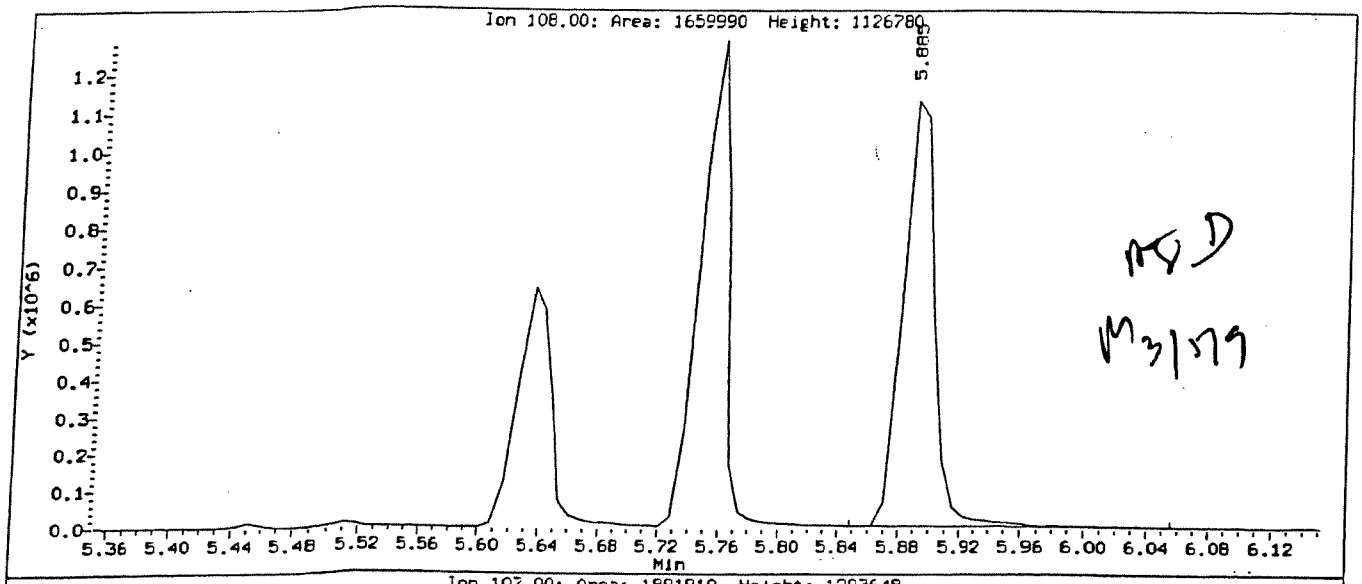
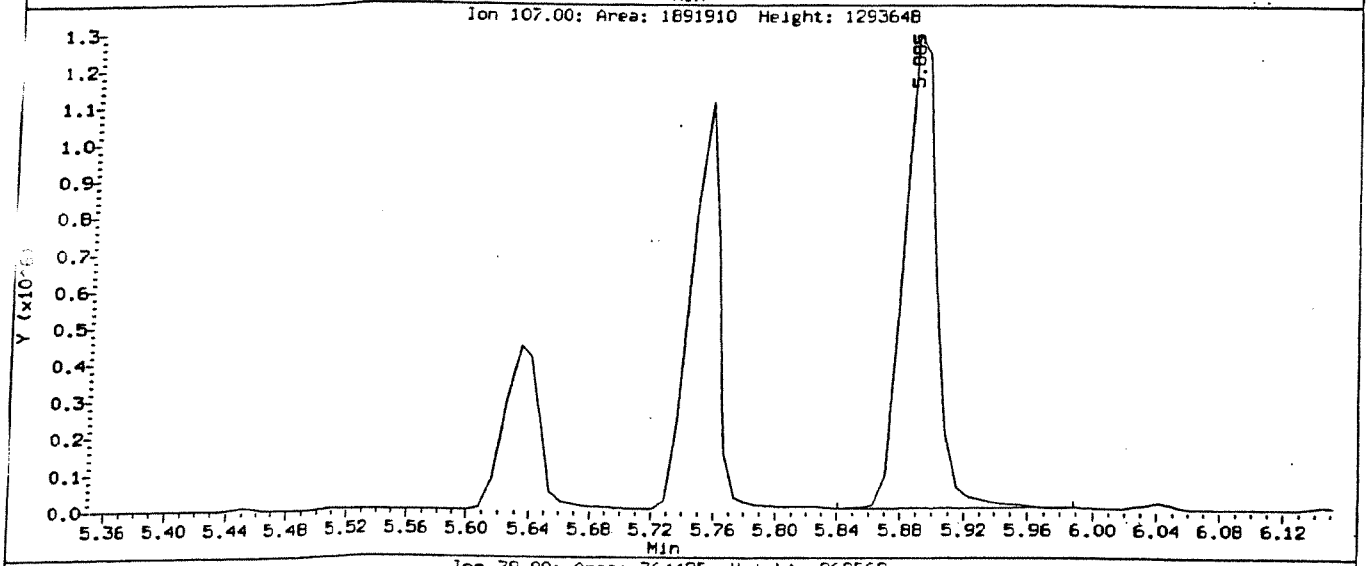
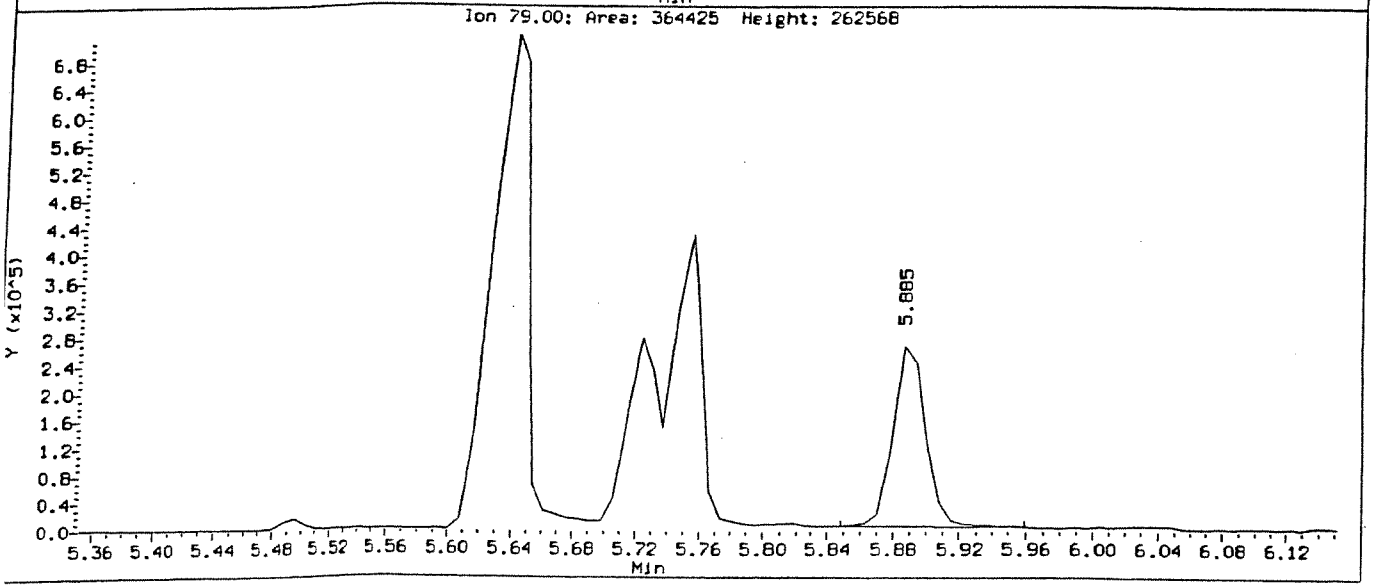
Injection Date: 03-MAR-2009 21:58
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



MD
M3/19





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Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL100.D
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Inj Date : 03-MAR-2009 22:34
Operator : ADM
Smp Info : BNACAL100PPM;;;;;;SV4703-11
Misc Info : ;1;;;13;;ppbna3.sub;4092
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 13

Compound Sublist: ppbna3.sub

PDW 3-16-09

M3/579

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.498	5.498	(1.000)	848028	40.0000	
$ 2 2-Fluorophenol	112	4.526	4.526	(0.823)	3884091	200.000	194.5(A)
$ 3 Phenol-d6	99	5.243	5.243	(0.954)	4110382	200.000	163.9(A)
4 Pyridine	79	3.457	3.457	(0.629)	3527723	100.000	92.74
5 N-Nitroso-di-methylamine	42	3.419	3.419	(0.622)	1490067	100.000	86.65
6 Aniline	93	5.228	5.228	(0.951)	1262722	100.000	86.67
9 Phenol	94	5.258	5.258	(0.956)	2229124	100.000	81.43
10 bis(2-Chloroethyl)ether	93	5.273	5.273	(0.959)	2781995	100.000	76.32
11 2-Chlorophenol	128	5.356	5.356	(0.974)	1789770	100.000	96.85
12 1,3-Dichlorobenzene	146	5.453	5.453	(0.992)	2320573	100.000	65.38
13 1,4-Dichlorobenzene	146	5.513	5.513	(1.003)	2138953	100.000	66.65
14 Benzyl alcohol	108	5.641	5.641	(1.026)	1094737	100.000	65.07
15 1,2-Dichlorobenzene	146	5.656	5.656	(1.029)	1765867	100.000	84.21
16 2-Methylphenol	108	5.754	5.754	(1.046)	2043081	100.000	87.69
17 bis(2-Chloroisopropyl)ether	45	5.724	5.724	(1.041)	3008934	100.000	96.14
18 3-Methylphenol	108	5.896	5.896	(1.072)	1683814	100.000	73.05(M)
19 4-Methylphenol	108	5.896	5.896	(1.072)	1678795	100.000	72.47(M)
20 N-Nitroso-di-n-propylamine	70	5.881	5.881	(1.070)	1204120	100.000	94.95
21 Hexachloroethane	117	5.971	5.971	(1.086)	1028835	100.000	70.96
* 32 Naphthalene-d8	136	6.849	6.849	(1.000)	2741029	40.0000	
$ 33 Nitrobenzene-d5	82	6.023	6.023	(0.879)	2253484	100.000	75.55
34 Nitrobenzene	77	6.046	6.046	(0.883)	2111350	100.000	100.8(A)
36 Isophorone	82	6.301	6.301	(0.920)	4909699	100.000	83.75
37 2-Nitrophenol	139	6.384	6.384	(0.932)	1613864	100.000	85.55
39 2,4-Dimethylphenol	107	6.436	6.436	(0.940)	1569236	100.000	92.73
40 Benzoic acid	105	6.677	6.677	(0.975)	2039940	100.000	97.26

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL100.D
Report Date: 05-Mar-2009 07:16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
41 bis(2-Chloroethoxy)methane	93	6.519	6.519	(0.952)	2505657	100.000	68.02
44 2,4-Dichlorophenol	162	6.692	6.692	(0.977)	1849678	100.000	81.34
47 1,2,4-Trichlorobenzene	180	6.774	6.774	(0.989)	1940734	100.000	74.33
48 Naphthalene	128	6.879	6.879	(1.004)	4280653	100.000	99.34
49 4-Chloroaniline	127	6.947	6.947	(1.014)	1957866	100.000	73.04
50 Hexachlorobutadiene	225	7.044	7.044	(1.028)	997916	100.000	75.60
51 4-Chloro-3-methylphenol	107	7.734	7.734	(1.129)	1944631	100.000	92.10
52 2-Methylnaphthalene	141	7.915	7.915	(1.156)	3009106	100.000	69.71
53 1-Methylnaphthalene	141	8.088	8.088	(1.181)	2879548	100.000	70.55
54 Acetophenone	105	5.866	5.866	(1.067)	2277257	100.000	71.91
64 1,2,4,5-Tetrachlorobenzene	216	8.223	8.223	(1.201)	1577202	100.000	77.75
65 Caprolactam	113	7.547	7.547	(1.102)	731164	100.000	82.43
* 66 Acenaphthene-d10	164	9.991	9.991	(1.000)	1447434	40.0000	
67 Hexachlorocyclopentadiene	237	8.201	8.201	(0.821)	788461	100.000	94.85
68 2,4,6-Trichlorophenol	196	8.462	8.462	(0.847)	1238144	100.000	89.30
69 2,4,5-Trichlorophenol	196	8.553	8.553	(0.856)	1423130	100.000	98.37
70 2-Chloronaphthalene	162	8.821	8.821	(0.883)	3280717	100.000	79.35
$ 71 2-Fluorobiphenyl	172	8.582	8.582	(0.859)	3578424	100.000	75.19
72 2-Nitroaniline	65	9.053	9.053	(0.906)	1193691	100.000	90.90
73 Dimethylphthalate	163	9.459	9.459	(0.947)	4707718	100.000	80.55
74 Acenaphthylene	152	9.677	9.677	(0.969)	4364831	100.000	78.16
75 2,6-Dinitrotoluene	165	9.579	9.579	(0.959)	1380405	100.000	91.73
76 3-Nitroaniline	138	9.969	9.969	(0.998)	1367040	100.000	97.18
77 Acenaphthene	153	10.074	10.074	(1.008)	3275857	100.000	80.49
78 2,4-Dinitrophenol	184	10.202	10.202	(1.021)	916973	100.000	101.1(A)
80 4-Nitrophenol	65	10.541	10.541	(1.055)	851143	100.000	101.8(A)
81 Dibenzofuran	168	10.481	10.481	(1.049)	4508385	100.000	77.93
82 2,4-Dinitrotoluene	165	10.518	10.518	(1.053)	1697533	100.000	96.02
83 Diethylphthalate	149	11.165	11.165	(1.117)	4665828	100.000	79.26
84 4-Chlorophenyl-phenylether	204	11.361	11.361	(1.137)	1779081	100.000	88.29
85 Fluorene	166	11.315	11.315	(1.133)	3938491	100.000	85.49
86 4-Nitroaniline	138	11.510	11.510	(1.152)	1438396	100.000	101.2(A)
97 1,1'-Biphenyl	154	8.791	8.791	(0.880)	3865614	100.000	69.94
* 99 Phenanthrene-d10	188	13.764	13.764	(1.000)	2109734	40.0000	
100 1,2-Diphenylhydrazine	77	11.773	11.773	(0.855)	4322898	100.000	71.57
101 Carbazole	167	14.513	14.513	(1.054)	4884535	100.000	89.70
102 4,6-Dinitro-2-methylphenol	198	11.555	11.555	(0.840)	1115976	100.000	102.7(A)
103 N-Nitrosodiphenylamine	169	11.698	11.698	(0.850)	2969590	100.000	87.20
$ 104 2,4,6-Tribromophenol	330	11.959	11.959	(0.869)	1386092	200.000	204.6(A)
105 4-Bromophenyl-phenylether	248	12.626	12.626	(0.917)	1316221	100.000	94.79
106 Hexachlorobenzene	284	12.782	12.782	(0.929)	1295169	100.000	93.16
107 Pentachlorophenol	266	13.360	13.360	(0.971)	939530	100.000	100.9(A)
108 Phenanthrene	178	13.853	13.853	(1.006)	4680551	100.000	83.59
109 Anthracene	178	13.995	13.995	(1.017)	4908560	100.000	88.46
112 Di-n-butylphthalate	149	15.707	15.707	(1.141)	7529266	100.000	75.66
113 Fluoranthene	202	17.232	17.232	(1.252)	5285070	100.000	89.72
129 Chrysene-d12	240	21.433	21.433	(1.000)	1471915	40.0000	

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL100.D
Report Date: 05-Mar-2009 07:16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
131 Pyrene	202	17.857	17.857	(0.833)	5165000	100.000	101.7(A)
$ 132 Terphenyl-d14	244	18.479	18.479	(0.862)	3518932	100.000	104.7(A)
133 Butylbenzylphthalate	149	20.066	20.066	(0.936)	3940288	100.000	103.5(A)
135 Benzo(a)anthracene	228	21.411	21.411	(0.999)	3722376	100.000	94.32
136 Chrysene	228	21.515	21.515	(1.004)	3411738	100.000	93.57
137 Bis(2-ethylhexyl)phthalate	149	21.897	21.897	(1.022)	4801367	100.000	96.89
* 151 Perylene-d12	264	25.423	25.423	(1.000)	688079	40.0000	
152 Di-n-octylphthalate	149	23.966	23.966	(0.943)	7031592	100.000	135.4(A)
153 Benzo(b)fluoranthene	252	24.658	24.658	(0.970)	2084713	100.000	106.2(A)
154 Benzo(k)fluoranthene	252	24.733	24.733	(0.973)	2124954	100.000	104.9(A)
155 Benzo(a)pyrene	252	25.327	25.327	(0.996)	1664212	100.000	101.5(A)
156 Indeno(1,2,3-cd)pyrene	276	27.271	27.271	(1.073)	818798	100.000	87.32
157 Dibenz(a,h)anthracene	278	27.321	27.321	(1.075)	911735	100.000	94.64
158 Benzo(g,h,i)perylene	276	27.750	27.750	(1.091)	845115	100.000	84.65

QC Flag Legend

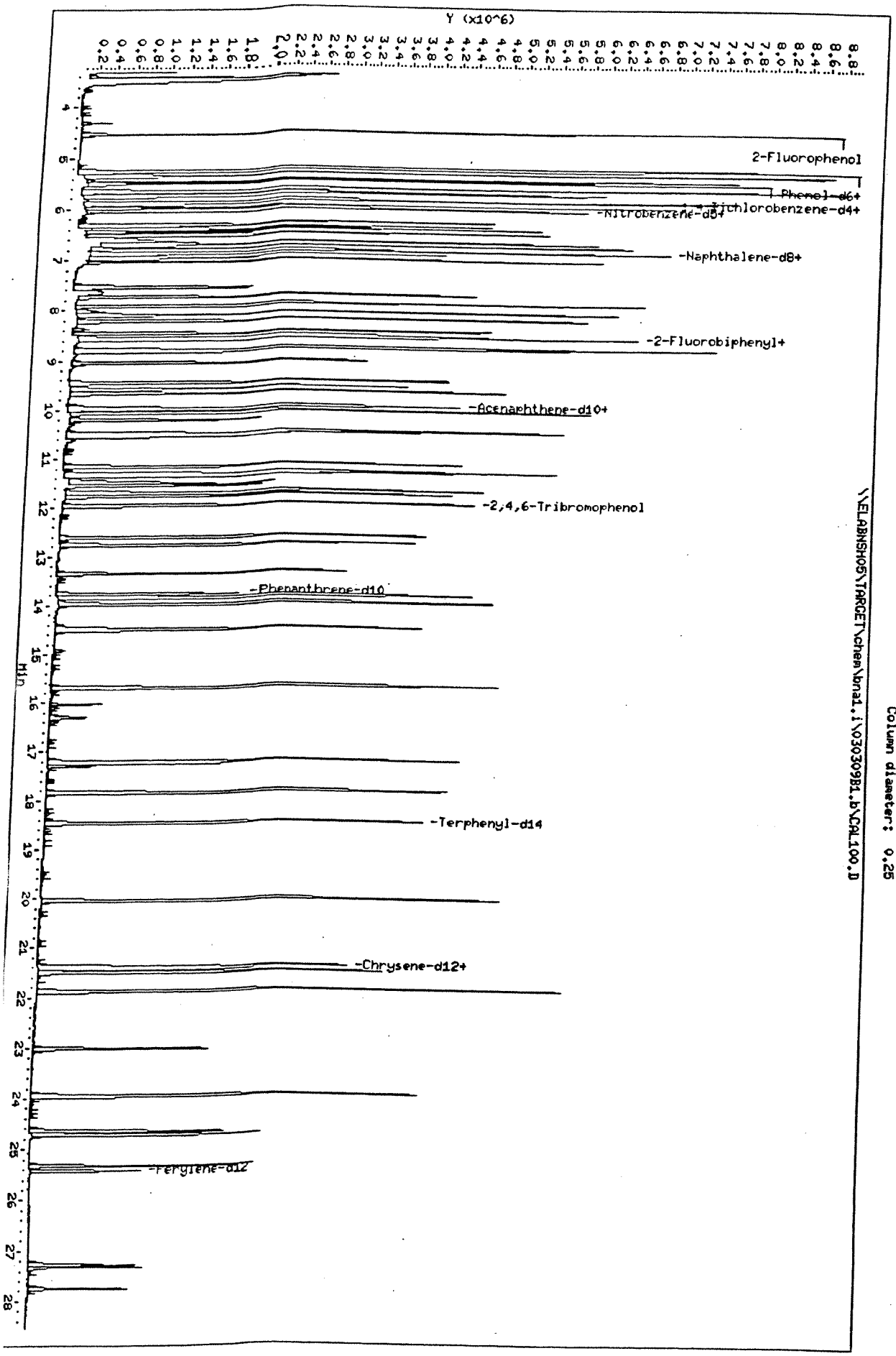
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL100.D
Date : 03-MAR-2009 22:34
Client ID:
Sample Info: BNACAL100PPM;;;;;SV4703-11

Column phase: fused silica

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25



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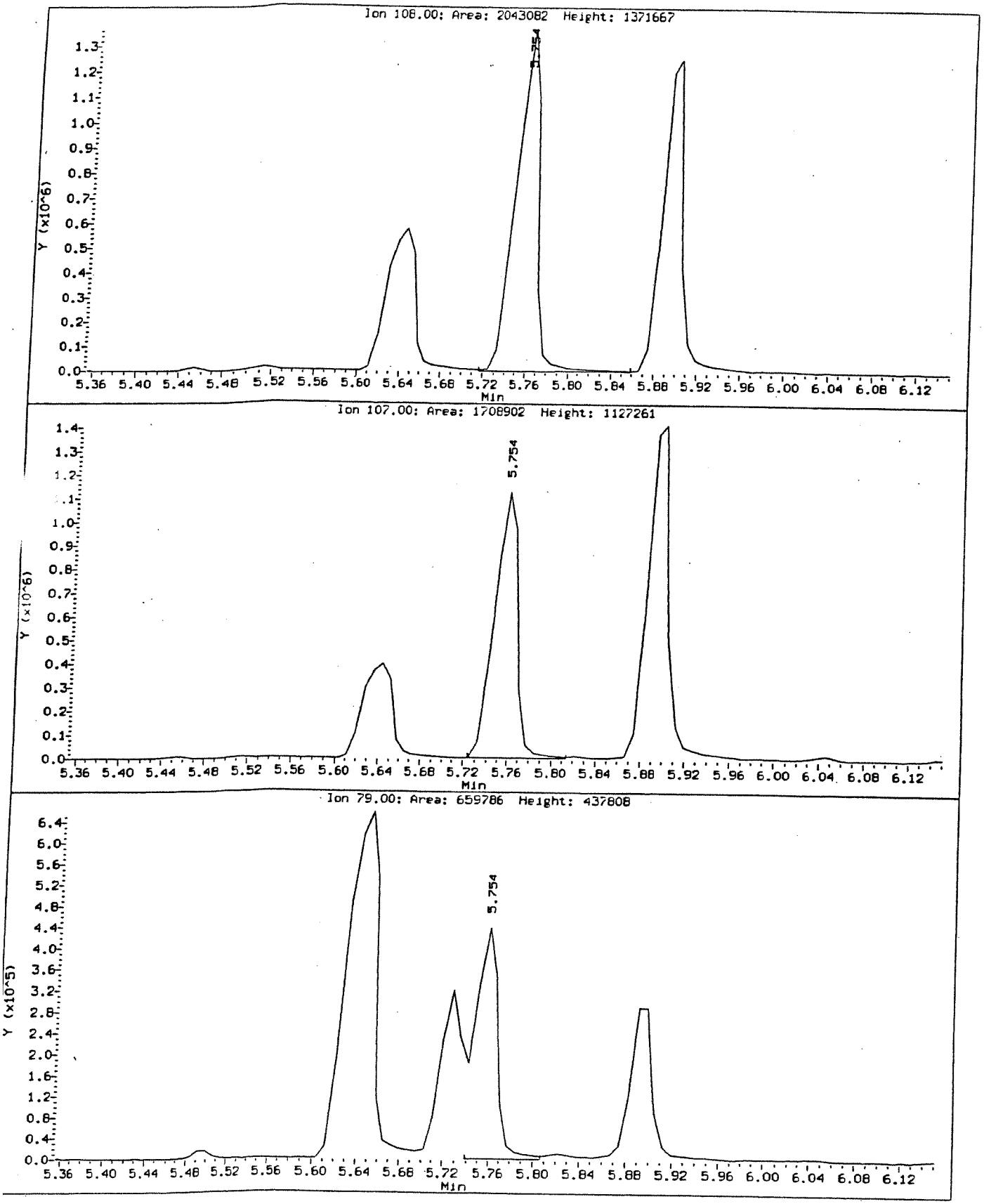
Injection Date: 03-MAR-2009 22:34
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



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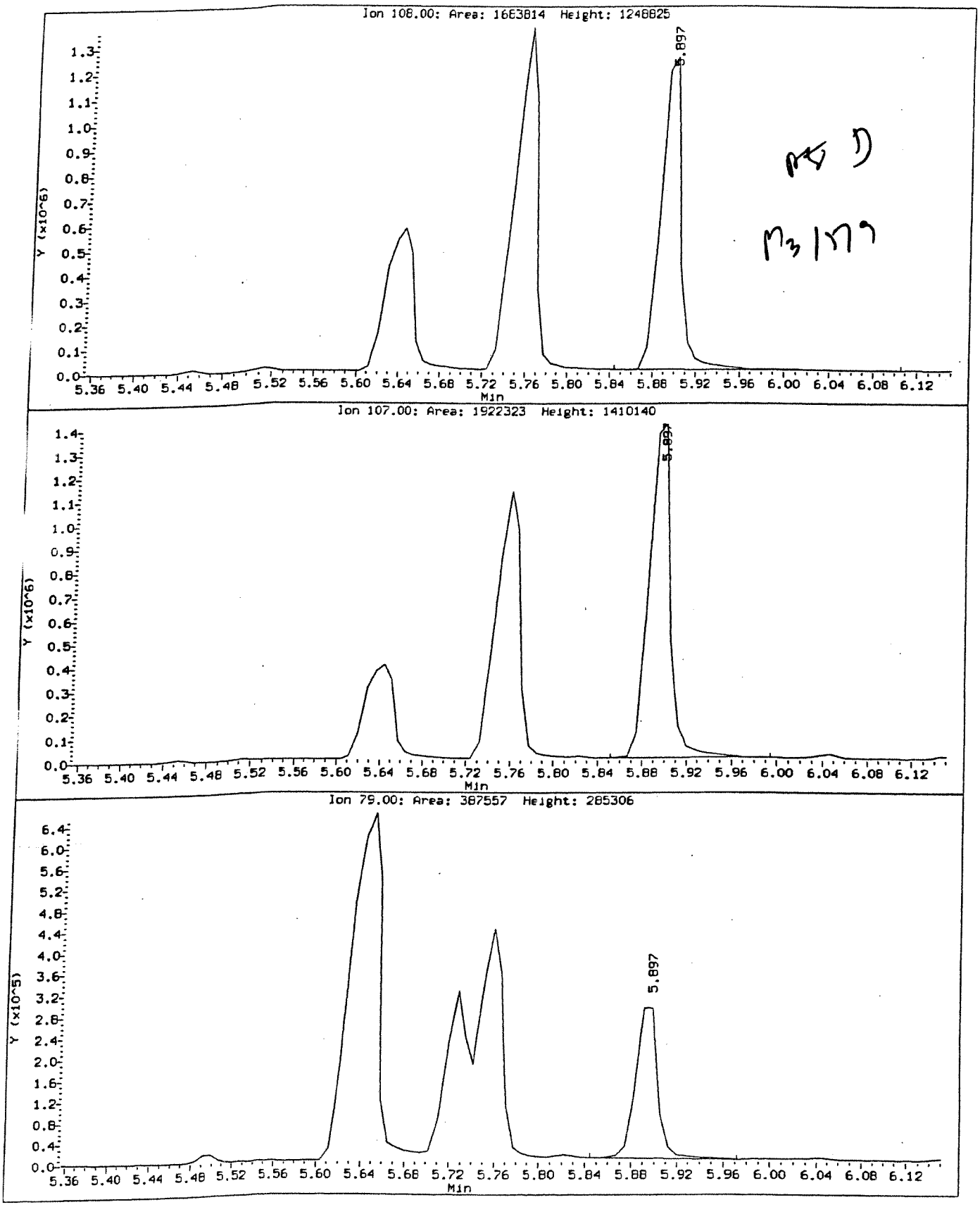
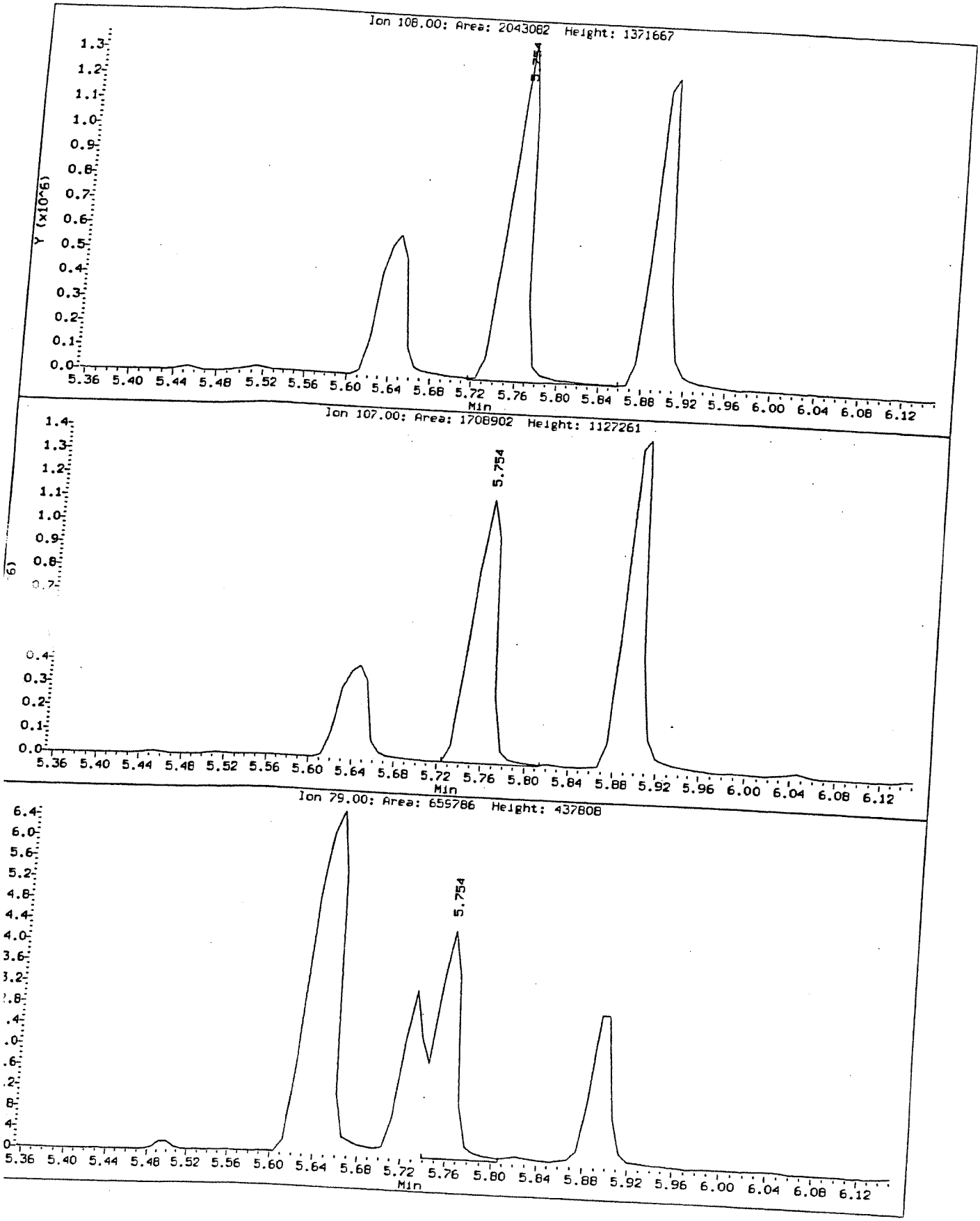
Instrument: bna1.i
Client Sample ID:

Compound: 3-Methylphenol
CAS Number: 108-39-4



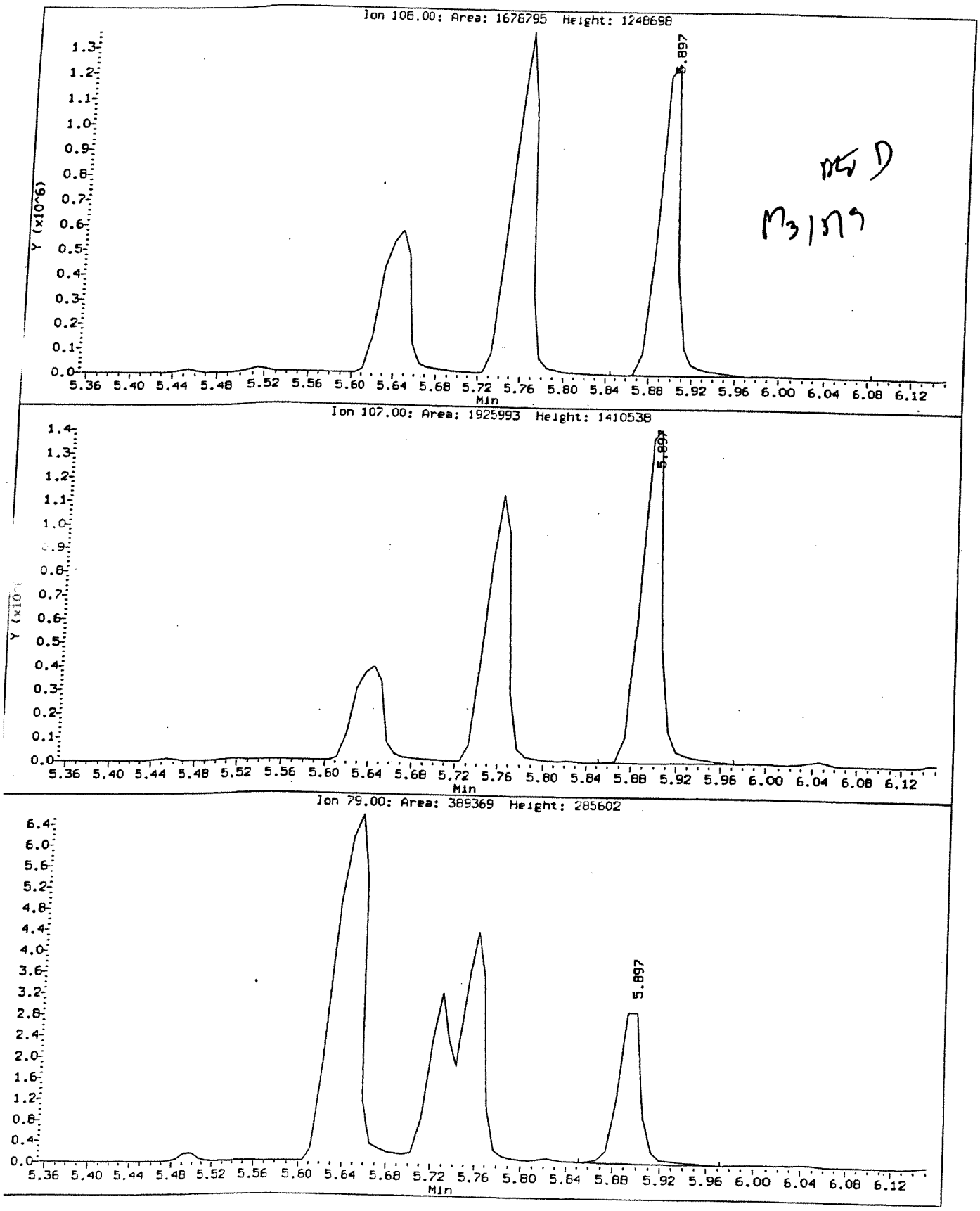
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CAL100.D
Injection Date: 03-MAR-2009 22:34
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CAL100.D
Injection Date: 03-MAR-2009 22:34
Instrument: bna1.i
Client Sample ID:

Compound: 4-Methylphenol
CAS Number: 106-44-5



FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF1: CALB001 RF2: CALB002 RF5: CALB005
RF10: CALB010 RF20: CALB020

COMPOUND	RF1	RF2	RF5	RF10	RF20
Atrazine	0.256	0.238	0.246	0.252	0.236
Benzaldehyde	1.372	1.255	1.210	1.291	1.105
Benzidine			0.429	0.572	0.683
3,3'-Dichlorobenzidine	0.217	0.223	0.298	0.316	0.343
2,3,4,6-Tetrachlorophenol			0.115	0.185	0.230

SComp-Srb

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF30: CALB030 RF40: CALB040 RF50: CALB050
RF60: CALB060 RF70: CALB070

COMPOUND	RF30	RF40	RF50	RF60	RF70
Atrazine		0.244	0.218	0.228	
Benzaldehyde		1.176	1.049	0.962	
Benzidine		0.624	0.623	0.646	
3,3'-Dichlorobenzidine		0.357	0.383	0.368	
2,3,4,6-Tetrachlorophenol		0.271	0.281	0.243	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: ENA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF80: CALB080 RF90: RF100: CALB100

COMPOUND	RF80	RF90	RF100
Atrazine	0.220		0.217
Benzaldehyde			
Benzidine	0.567		0.581
3,3'-Dichlorobenzidine	0.358		0.348
2,3,4,6-Tetrachlorophenol	0.237		0.249

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: ENA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Atrazine	AVRG		0.23562876		6.0
Benzaldehyde	AVRG		1.17752713		11.4
Benzidine	AVRG		0.59068011		12.9
3,3'-Dichlorobenzidine	LINR	8.142e-003	0.35947172		0.998
2,3,4,6-Tetrachlorophenol	2ORDR	8.191e-002	3.31685216	1.01478033	0.992

FORM VI SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB001.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB001.D
Lab Smp Id: BNACAL001PPM
Inj Date : 03-MAR-2009 23:10 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL001PPM;;;;;;SV4690A
Misc Info : ;1;;;1;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 12 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 5comp.sub
Target Version: 4.04
Processing Host: TARGET02_VM

RAW 3-16-09 M3/3/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.489	5.489	(1.000)	915095	40.0000	
31 Benzaldehyde	106	5.131	5.131	(0.935)	31385	1.00000	1.165
* 66 Acenaphthene-d10	164	9.976	9.976	(1.000)	1365303	40.0000	
* 99 Phenanthrene-d10	188	13.747	13.747	(1.000)	1977804	40.0000	
126 Atrazine	200	13.159	13.159	(0.957)	12680	1.00000	1.088
* 129 Chrysene-d12	240	21.404	21.404	(1.000)	1659672	40.0000	
134 3,3'-Dichlorobenzidine	252	21.441	21.441	(1.002)	8988	1.00000	0.9283(M)

Flag Legend

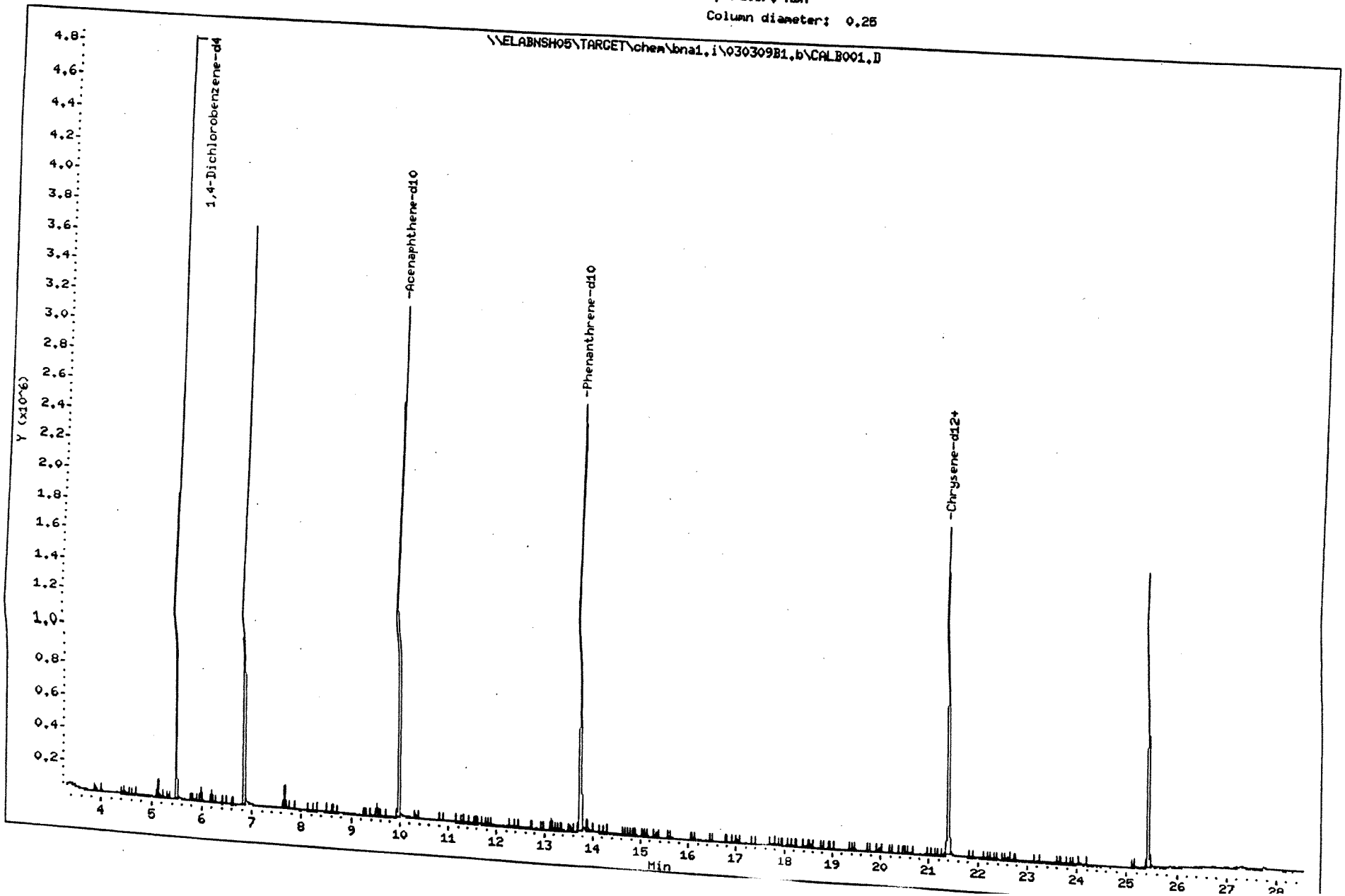
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB001.D
Date : 03-MAR-2009 23:10
Client ID:
Sample Info: BNACAL001PPM:::::::SV4690A

Instrument: bna1.i

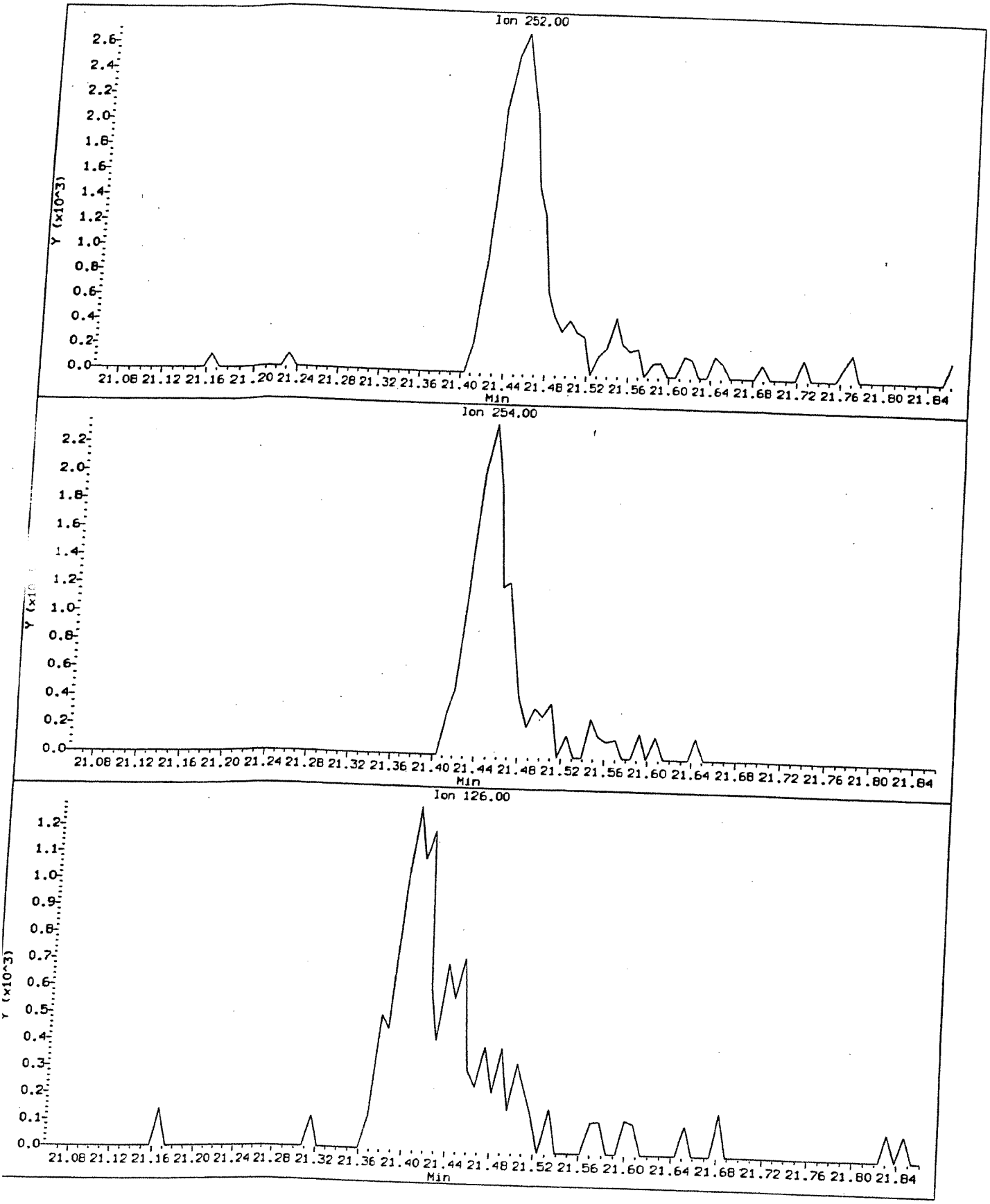
Column phase: fused silica

Operator: ADM
Column diameter: 0.25



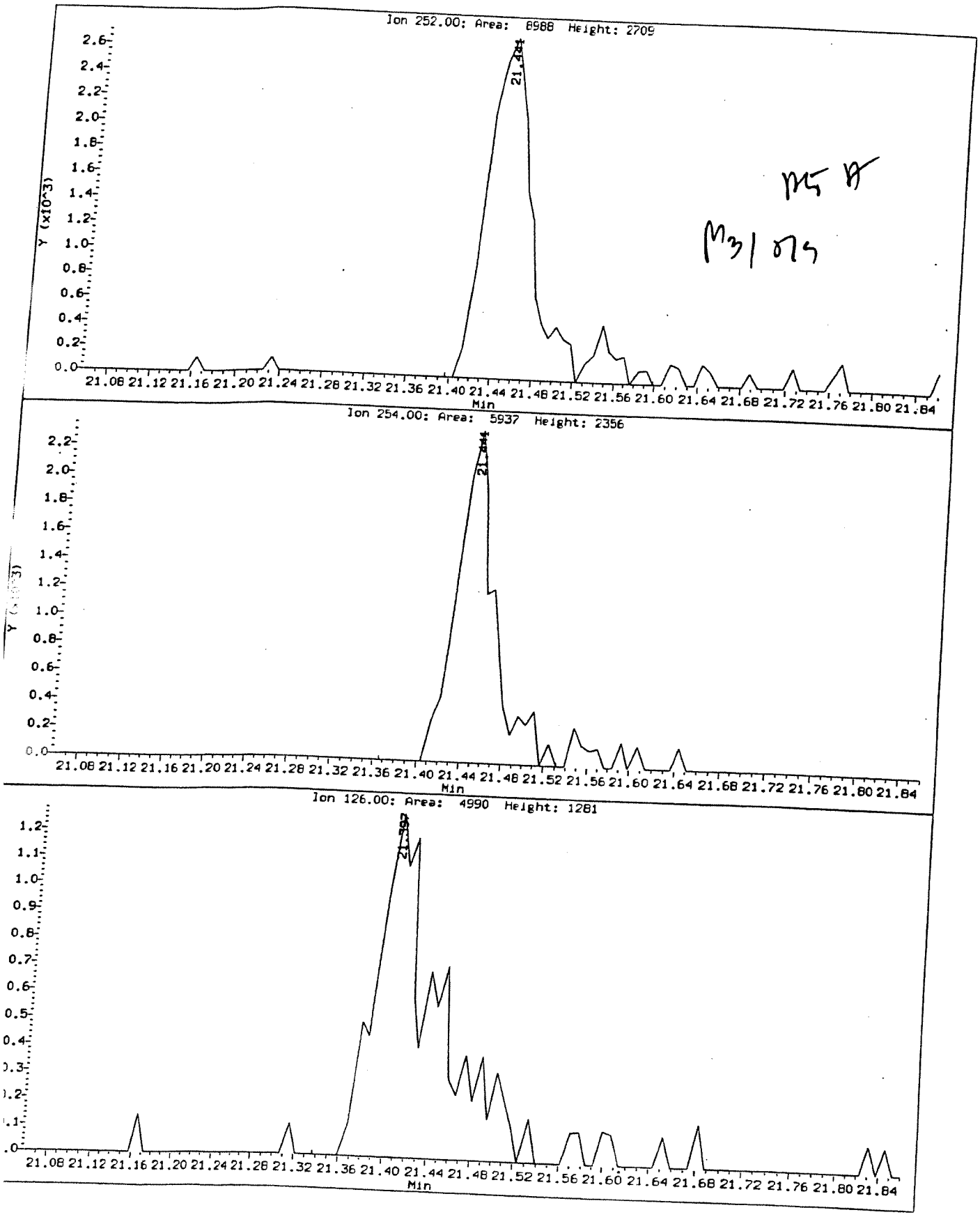
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB001.D
Injection Date: 03-MAR-2009 23:10
Instrument: bna1.i
Client Sample ID:

Compound: 3,3'-Dichlorobenzidine
CAS Number: 91-94-1



Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB001.D
Injection Date: 03-MAR-2009 23:10
Instrument: bna1.i
Client Sample ID:

Compound: 3,3'-Dichlorobenzidine
CAS Number: 91-94-1



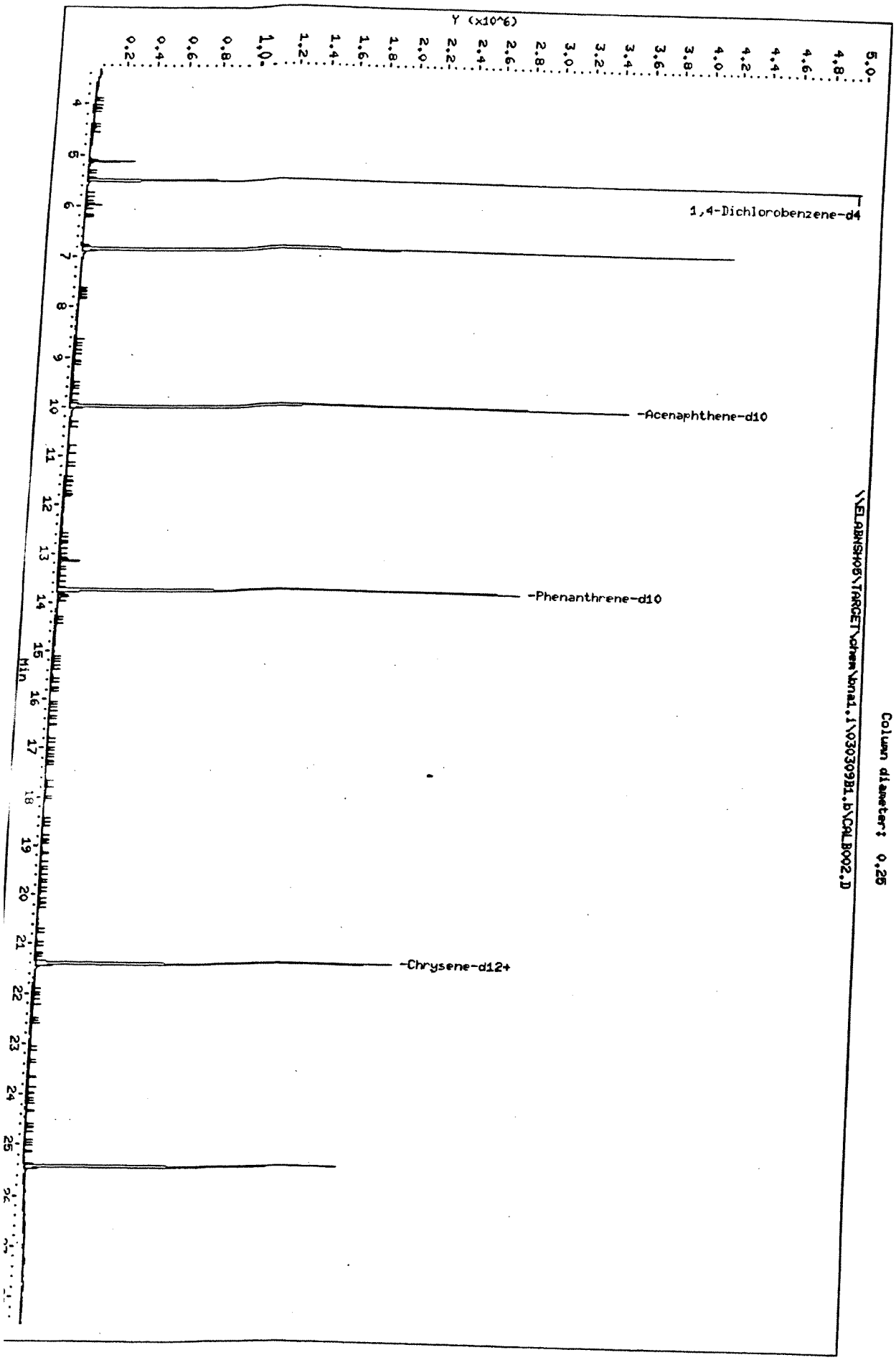
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB002.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB002.D
Lab Smp Id: BNACAL002PPM
Inj Date : 03-MAR-2009 23:46 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL002PPM;;;;;;SV4690B
Misc Info : ;1;;;2;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 13 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 5comp.sub
Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 173/179

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.486	5.486	(1.000)	960981	40.0000	
31 Benzaldehyde	106	5.128	5.128	(0.935)	60296	2.00000	2.131
* 66 Acenaphthene-d10	164	9.977	9.977	(1.000)	1519222	40.0000	
* 99 Phenanthrene-d10	188	13.752	13.752	(1.000)	2149233	40.0000	
[illegible] Atrazine	200	13.155	13.155	(0.957)	25593	2.00000	2.021
[illegible]hrysene-d12	240	21.401	21.401	(1.000)	1738664	40.0000	
[illegible]'-Dichlorobenzidine	252	21.439	21.439	(1.002)	19368	2.00000	1.565


Data File: \\ELABNSHOP\TARGET\chem\bna1.i\030309B1.b\CALB002.D
Date : 03-MAR-2009 23:46
Client ID:
Sample Info: BNACAL002PPM;;;;;;SV46908
Column phase: fused silica
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25
\\ELABNSHOP\TARGET\chem\bna1.i\030309B1.b\CALB002.D
Y (x10^6)
1,4-Dichlorobenzene-d4
-Acenaphthene-d10
-Phenanthrene-d10
-Chrysene-d12+
Min

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB005.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB005.D
Lab Smp Id: BNACAL005PPM
Inj Date : 04-MAR-2009 00:22
Operator : ADM
Smp Info : BNACAL005PPM;;;;;;SV4671-1
Misc Info : ;1;;;3;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 3

Compound Sublist: 5comp.sub

3-16-09

M3/5/09

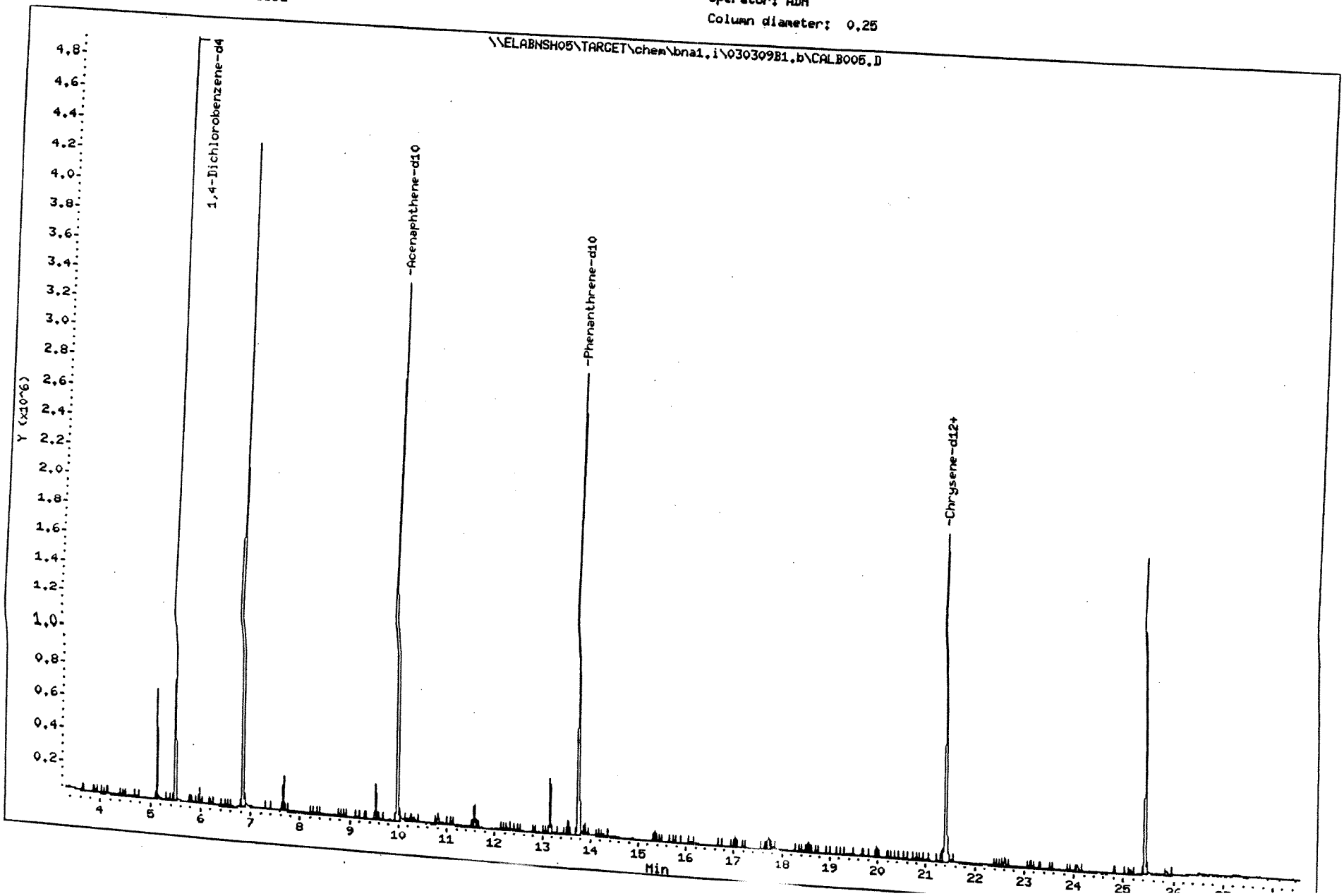
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.486	5.486	(1.000)	958841	40.0000	
31 Benzaldehyde	106	5.128	5.128	(0.935)	144978	5.00000	5.136
* 66 Acenaphthene-d10	164	9.977	9.977	(1.000)	1474404	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.812	10.812	(1.084)	21233	5.00000	5.195
[illegible] Phenanthrene-d10	188	13.748	13.748	(1.000)	2032663	40.0000	
[illegible]razine	200	13.159	13.159	(0.957)	62399	5.00000	5.211
[illegible]hrysene-d12	240	21.401	21.401	(1.000)	1621374	40.0000	
130 Benzidine	184	17.711	17.711	(0.828)	86954	5.00000	3.632
134 3,3'-Dichlorobenzidine	252	21.430	21.430	(1.001)	60432	5.00000	4.473

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB005.D
Date : 04-MAR-2009 00:22
Client ID:
Sample Info: BNACAL005PPM;;;;;;SV4671-1

Instrument: bna1.i

Column phase: fused silica

Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB010.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB010.D
Lab Smp Id: BNACAL010PPM
Inj Date : 04-MAR-2009 00:58 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL010PPM;;;;;;SV4671-2
Misc Info : ;1;;;4;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 15 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 5comp.sub
Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 M3179

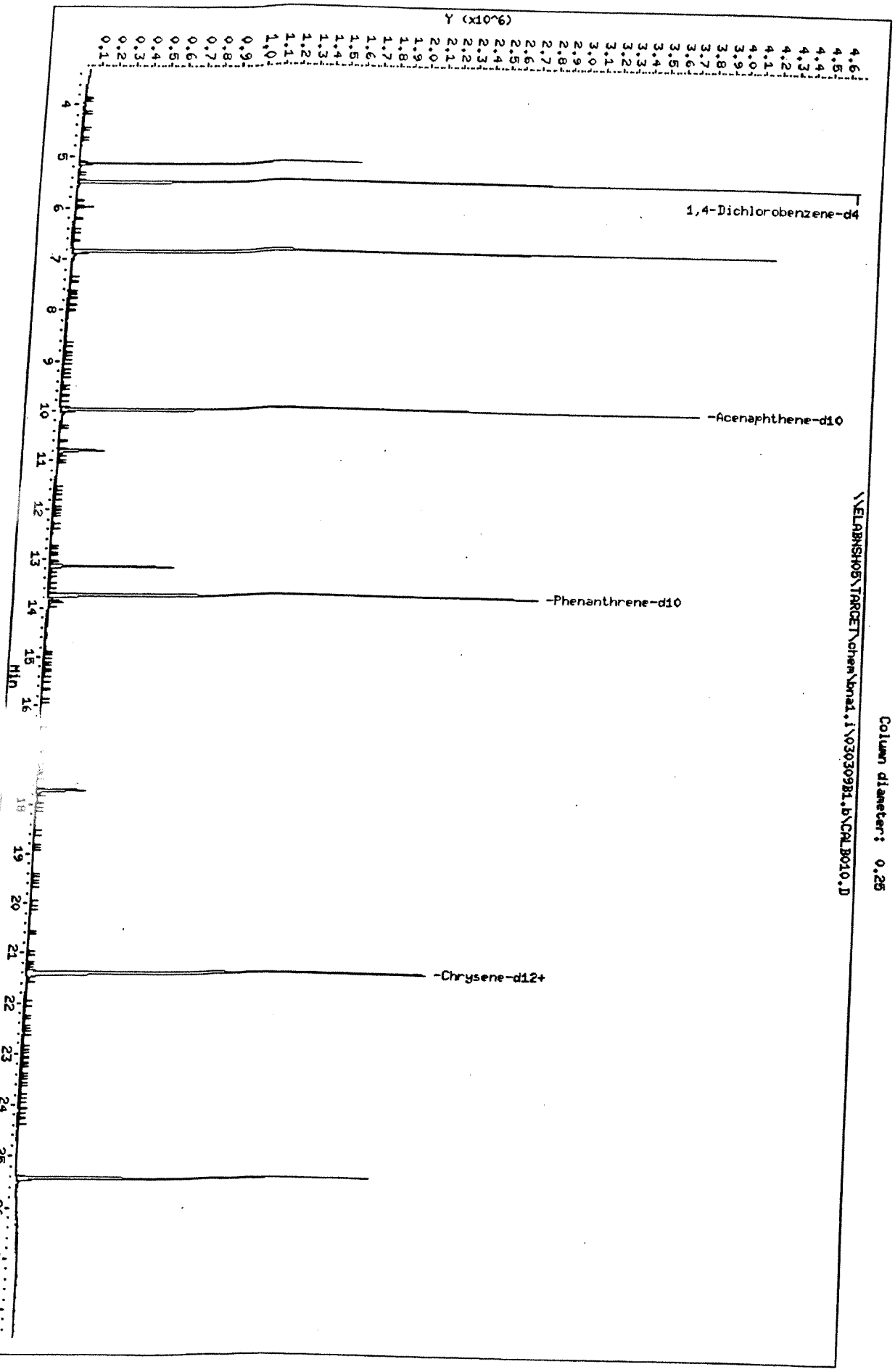
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.493	5.493	(1.000)	993354	40.0000	
31 Benzaldehyde	106	5.127	5.127	(0.933)	320598	10.0000	10.96
* 66 Acenaphthene-d10	164	9.975	9.975	(1.000)	1566421	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.809	10.809	(1.084)	72581	10.0000	9.511
* 99 Phenanthrene-d10	188	13.751	13.751	(1.000)	2156525	40.0000	
78 Atrazine	200	13.170	13.170	(0.958)	135669	10.0000	10.68
[illegible] Chrysene-d12	240	21.399	21.399	(1.000)	1852676	40.0000	
130 Benzidine	184	17.712	17.712	(0.828)	264740	10.0000	9.677
134 3,3'-Dichlorobenzidine	252	21.428	21.428	(1.001)	146455	10.0000	9.122

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB010.D
Date : 04-MAR-2009 00:58
Client ID:
Sample Info: BNACAL010PPM;;;;;;SV4671-2

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25

Column phase: fused silica



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB020.D
Report Date: 05-Mar-2009 07:16

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB020.D
Lab Smp Id: BNACAL020PPM
Inj Date : 04-MAR-2009 01:34
Operator : ADM
Smp Info : BNACAL020PPM;;;;;;SV4671-3
Misc Info : ;1;;;5;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:16 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 5

Compound Sublist: 5comp.sub

3-16-09

M3/579

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.491	5.491	(1.000)	1095738	40.0000	
31 Benzaldehyde	106	5.126	5.126	(0.933)	605507	20.0000	18.77
* 66 Acenaphthene-d10	164	9.973	9.973	(1.000)	1736995	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.800	10.800	(1.083)	199477	20.0000	19.05
* 99 Phenanthrene-d10	188	13.750	13.750	(1.000)	2386054	40.0000	
[illegible] Atrazine	200	13.176	13.176	(0.958)	281889	20.0000	20.06
[illegible] Chrysene-d12	240	21.405	21.405	(1.000)	1984032	40.0000	
[illegible] Benzidine	184	17.710	17.710	(0.827)	677313	20.0000	23.12
134 3,3'-Dichlorobenzidine	252	21.426	21.426	(1.001)	340233	20.0000	19.41

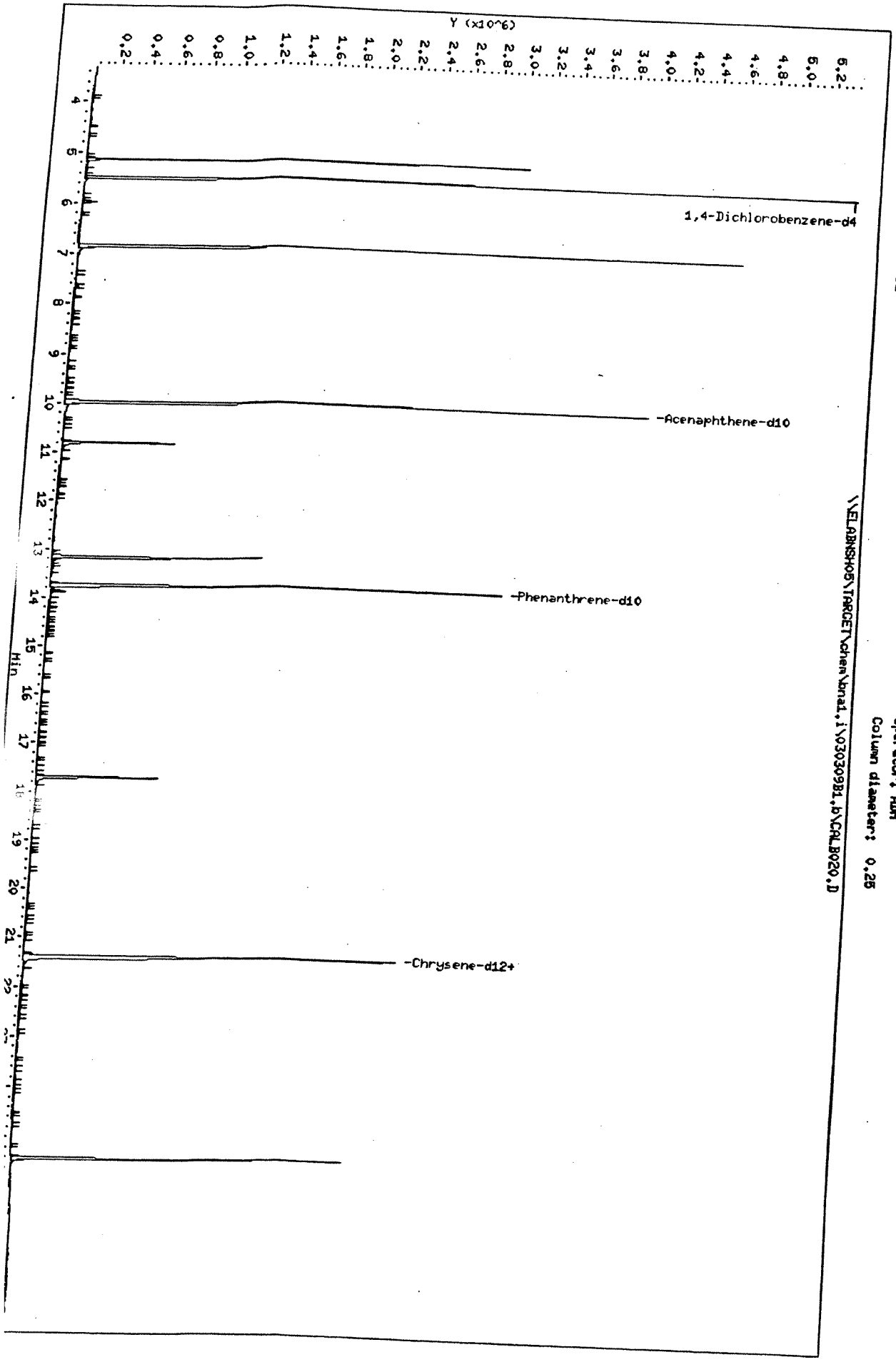
Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB020.D
Date : 04-MAR-2009 01:34
Client ID:
Sample Info: BNACAL020PPM;;;;;;SV4671-3

Column phase: fused silica

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25

\\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB020.D



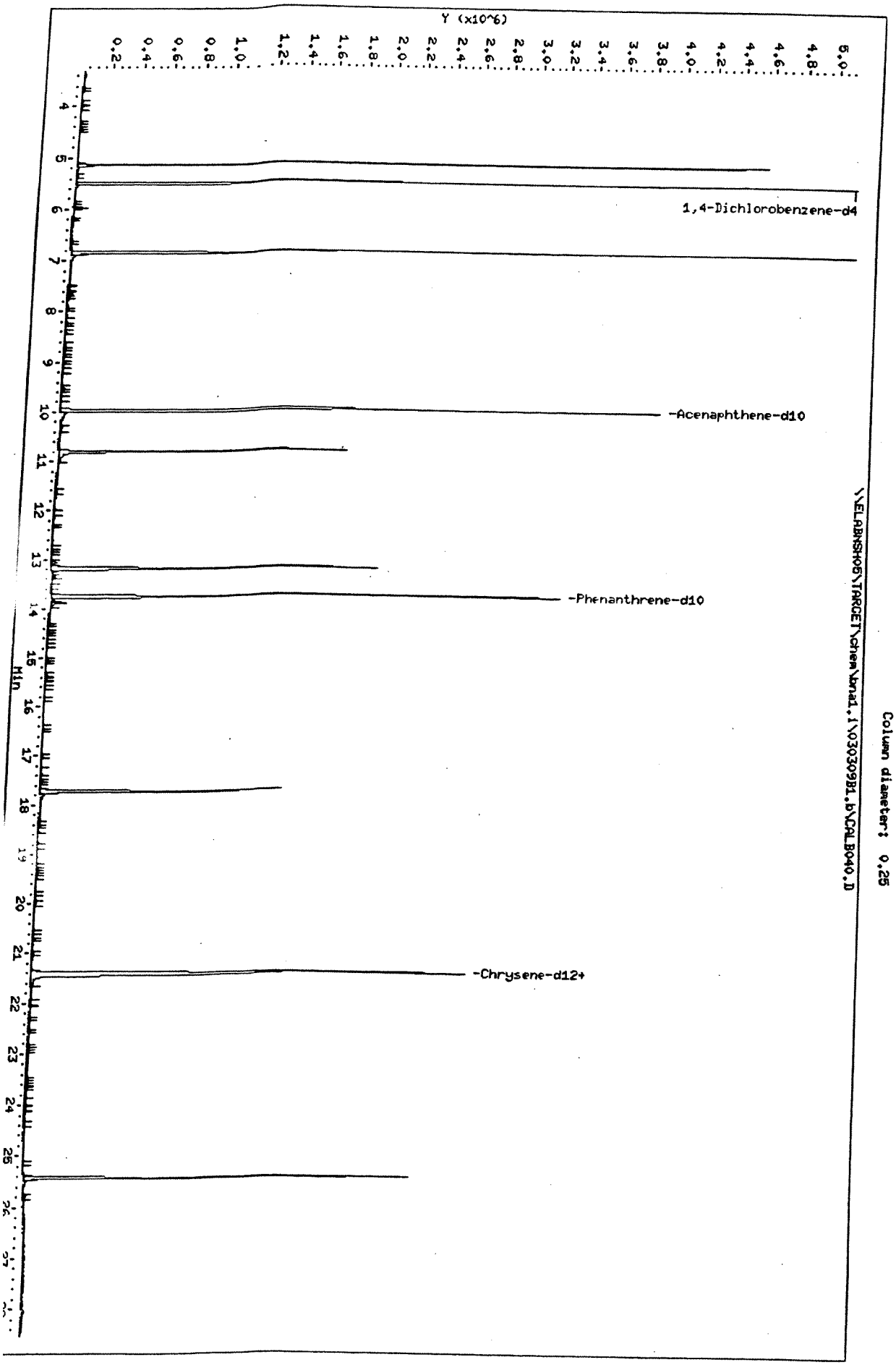
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB040.D
Report Date: 05-Mar-2009 07:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB040.D
Lab Smp Id: BNACAL040PPM
Inj Date : 04-MAR-2009 02:09 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL040PPM;;;;;;SV4671-5
Misc Info : ;1;;;7;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 17 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 5comp.sub
Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 M3/39

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.490	5.490	(1.000)	991283	40.0000	
31 Benzaldehyde	106	5.125	5.125	(0.934)	1166050	40.0000	39.96
* 66 Acenaphthene-d10	164	9.978	9.978	(1.000)	1702416	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.805	10.805	(1.083)	461716	40.0000	42.24
99 Phenanthrene-d10	188	13.755	13.755	(1.000)	2410328	40.0000	
[illegible] Atrazine	200	13.195	13.195	(0.959)	588419	40.0000	41.44
129 Chrysene-d12	240	21.405	21.405	(1.000)	2147517	40.0000	
130 Benzidine	184	17.723	17.723	(0.828)	1340831	40.0000	42.28
134 3,3'-Dichlorobenzidine	252	21.440	21.440	(1.002)	767002	40.0000	40.07


Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB040.D
Date : 04-MAR-2009 02:09
Client ID:
Sample Info: BNACAL040PPM;;;;;;SV4671-5
Column phase: fused silica
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25
\\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB040.D
Y (x10^6)
Min
1,4-Dichlorobenzene-d4
-Acenaphthene-d10
-Phenanthrene-d10
-Chrysene-d12+

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB050.D
Report Date: 05-Mar-2009 07:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB050.D
Lab Smp Id: BNACAL050PPM
Inj Date : 04-MAR-2009 02:45
Operator : ADM
Smp Info : BNACAL050PPM;;;;;;SV4671-6
Misc Info : ;1;;;8;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

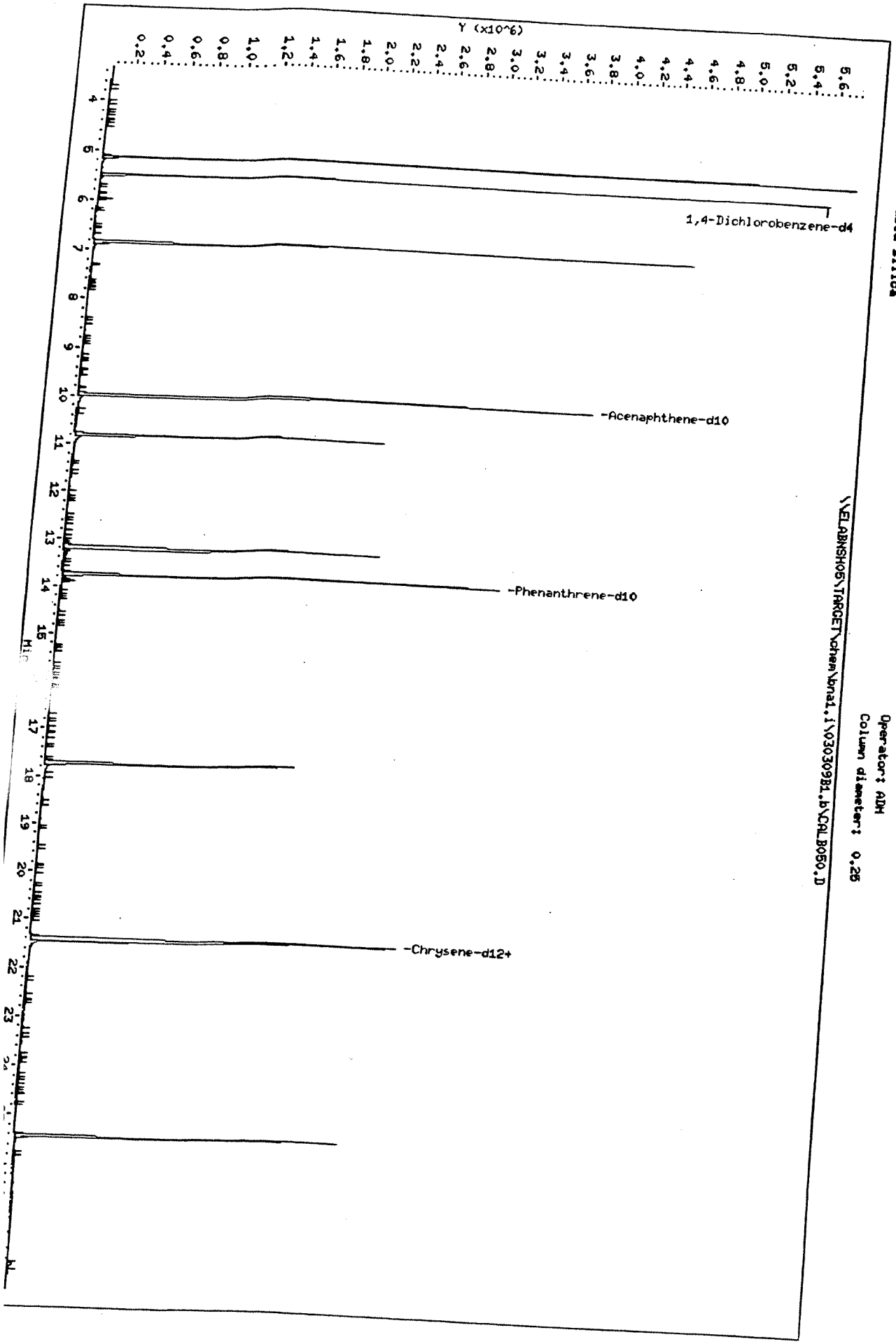
Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 8

Compound Sublist: 5comp.sub

3-16-09

M3/379

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.489	5.489	(1.000)	1022010	40.0000	
31 Benzaldehyde	106	5.132	5.132	(0.935)	1340434	50.0000	44.55
* 66 Acenaphthene-d10	164	9.977	9.977	(1.000)	1594169	40.0000	
2,3,4,6-Tetrachlorophenol	232	10.804	10.804	(1.083)	559625	50.0000	54.85
Phenanthrene-d10	188	13.754	13.754	(1.000)	2391204	40.0000	
126 Atrazine	200	13.203	13.203	(0.960)	652055	50.0000	46.29
* 129 Chrysene-d12	240	21.405	21.405	(1.000)	2009601	40.0000	
130 Benzidine	184	17.723	17.723	(0.828)	1565865	50.0000	52.76
134 3,3'-Dichlorobenzidine	252	21.440	21.440	(1.002)	963203	50.0000	53.66


Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB050.D
Date : 04-MAR-2009 02:45
Client ID:
Sample Info: BNACAL050PPM;;;;;;SV4671-6
Column phase: fused silica
Instrument: bna1.i
Operator: ADH
Column diameter: 0.25
\\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB050.D
Y (x10^6)
1,4-Dichlorobenzene-d4
-Acenaphthene-d10
-Phenanthrene-d10
-Chrysene-d12+

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB060.D
Report Date: 05-Mar-2009 07:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB060.D
Lab Smp Id: BNACAL060PPM
Inj Date : 04-MAR-2009 03:21
Operator : ADM
Smp Info : BNACAL060PPM;;;;;;SV4671-7
Misc Info : ;1;;;9;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 9

Compound Sublist: 5comp.sub

3-16-09

M3/0/9

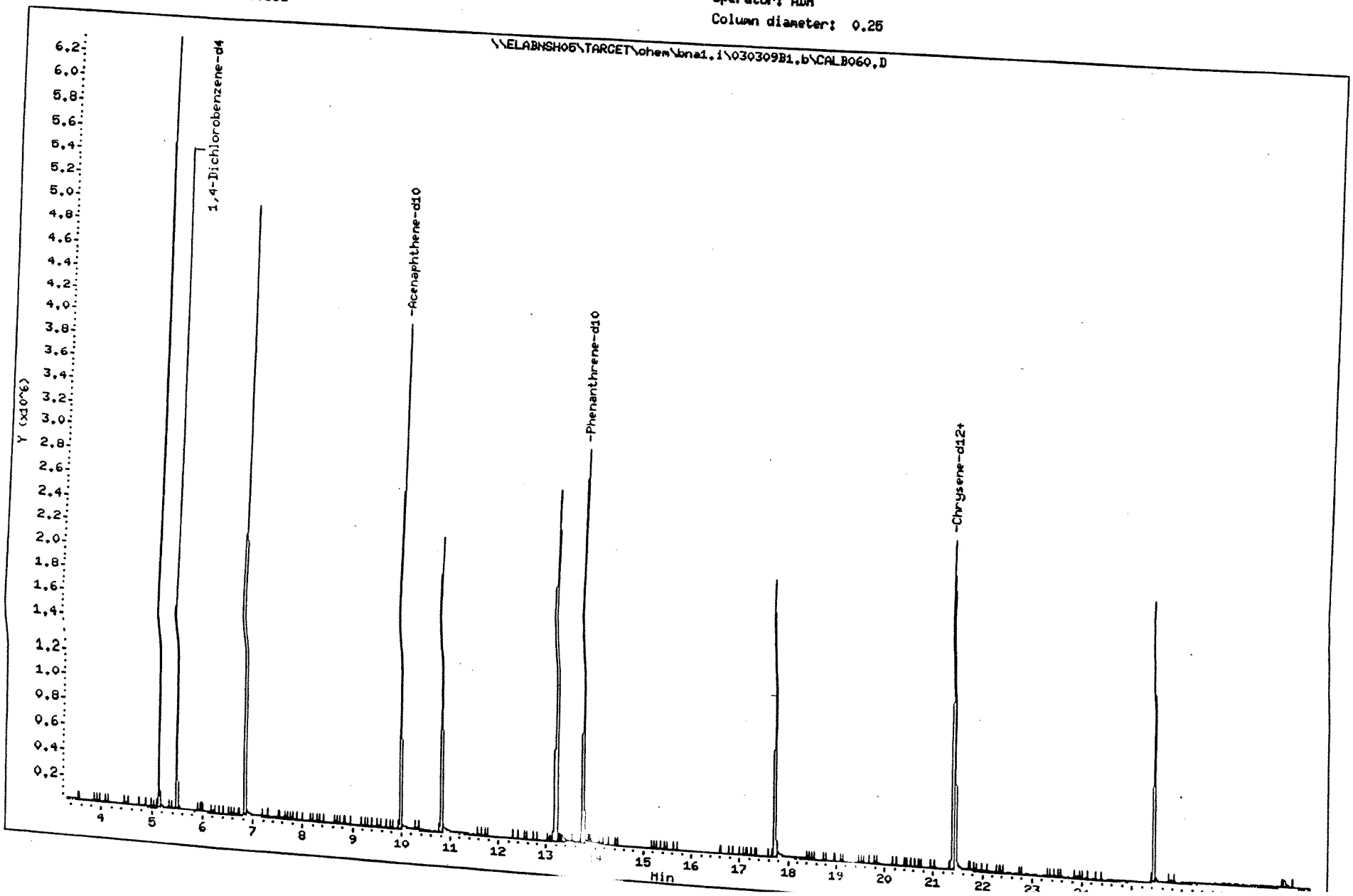
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.489	5.489	(1.000)	1038123	40.0000	
31 Benzaldehyde	106	5.132	5.132	(0.935)	1498183	60.0000	49.02
* 66 Acenaphthene-d10	164	9.976	9.976	(1.000)	1693500	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.809	10.809	(1.084)	617626	60.0000	57.06
99 Phenanthrene-d10	188	13.752	13.752	(1.000)	2371730	40.0000	
126 Atrazine	200	13.208	13.208	(0.960)	813256	60.0000	58.21
* 129 Chrysene-d12	240	21.401	21.401	(1.000)	2012598	40.0000	
130 Benzidine	184	17.727	17.727	(0.828)	1950776	60.0000	65.64
134 3,3'-Dichlorobenzidine	252	21.444	21.444	(1.002)	1109531	60.0000	61.67

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB060.D
Date : 04-MAR-2009 03:21
Client ID:
Sample Info: BNACAL060PPM;;;;;;SV4671-7

Instrument: bna1.i

Column phase: fused silica

Operator: ADM
Column diameter: 0.25



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB080.D
Report Date: 05-Mar-2009 07:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB080.D
Lab Smp Id: BNACAL080PPM
Inj Date : 04-MAR-2009 03:57 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNACAL080PPM;;;;;;SV4671-9
Misc Info : ;1;;;11;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 20 Calibration Sample, Level: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 5comp.sub
Target Version: 4.04
Processing Host: TARGET02_VM

3-16-09 M3/09

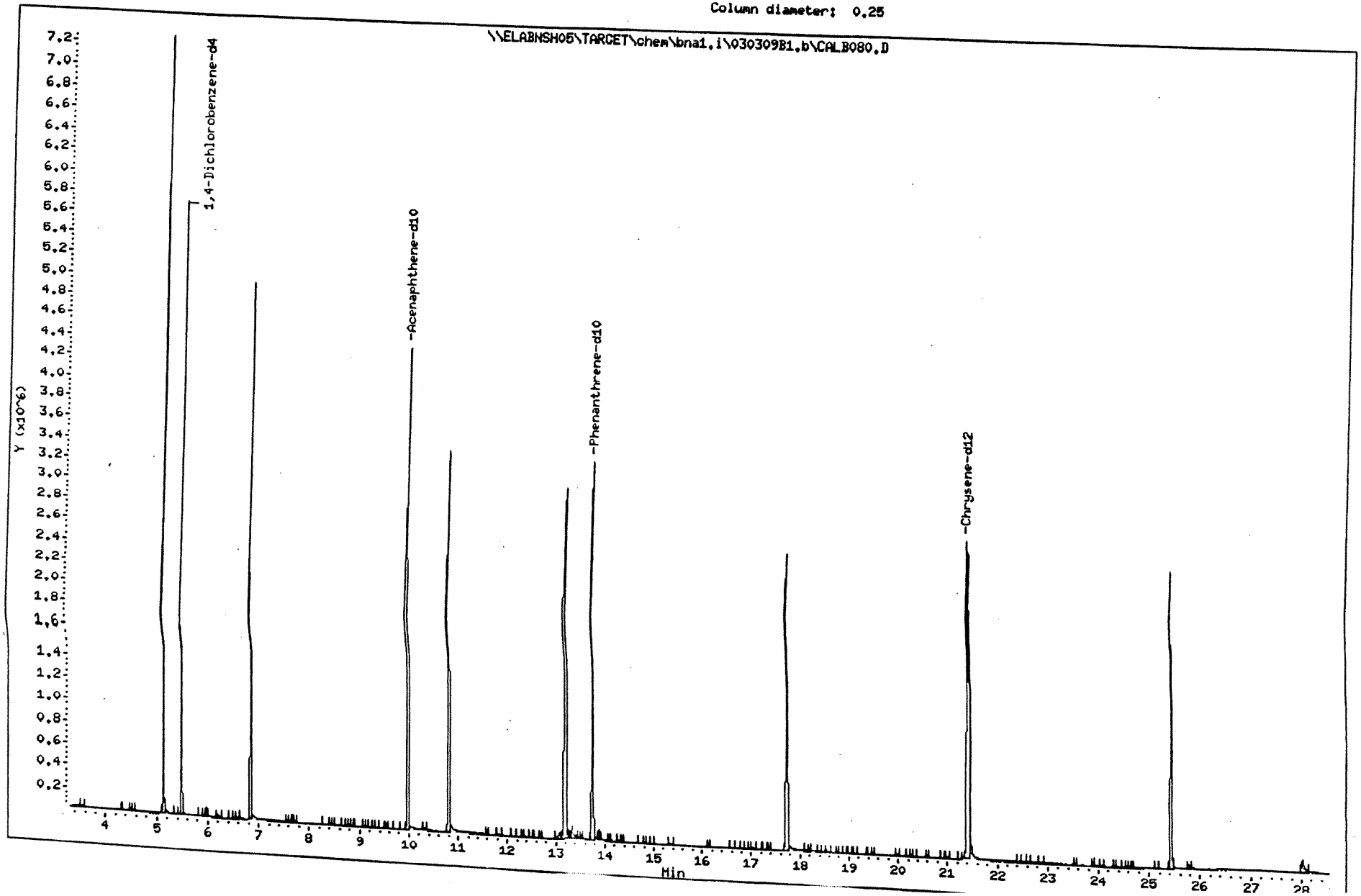
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.489	5.489	(1.000)	1081742	40.0000	
31 Benzaldehyde	106	5.131	5.131	(0.935)	1729000	80.0000	54.30
44 Acenaphthene-d10	164	9.976	9.976	(1.000)	1857357	40.0000	
3 2,3,4,6-Tetrachlorophenol	232	10.811	10.811	(1.084)	880380	80.0000	75.28
99 Phenanthrene-d10	188	13.755	13.755	(1.000)	2542645	40.0000	
126 Atrazine	200	13.217	13.217	(0.961)	1117846	80.0000	74.63
* 129 Chrysene-d12	240	21.406	21.406	(1.000)	2189746	40.0000	
130 Benzidine	184	17.731	17.731	(0.828)	2481634	80.0000	76.74
134 3,3'-Dichlorobenzidine	252	21.456	21.456	(1.002)	1565761	80.0000	79.89

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB080.D
Date : 04-MAR-2009 03:57
Client ID:
Sample Info: BNACAL080PPM;;;;;;SV4671-9

Instrument: bna1.i

Column phase: fused silica

Operator: ADM
Column diameter: 0.25



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB100.D
Report Date: 05-Mar-2009 07:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\CALB100.D
Lab Smp Id: BNACAL100PPM
Inj Date : 04-MAR-2009 04:51
Operator : ADM
Smp Info : BNACAL100PPM;;;;;;SV4671-10
Misc Info : ;1;;;13;;5comp.sub;4052
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
Calibration Sample, Level: 13

Compound Sublist: 5comp.sub

M3/5/9

PDW 3-16-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	5.489	5.489	(1.000)	1019827	40.0000	
31 Benzaldehyde	106	5.131	5.131	(0.935)	1902015	100.000	63.35
* 66 Acenaphthene-d10	164	9.974	9.974	(1.000)	1677984	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.808	10.808	(1.084)	1046439	100.000	101.8(A)
99 Phenanthrene-d10	188	13.752	13.752	(1.000)	2172121	40.0000	
6 Atrazine	200	13.229	13.229	(0.962)	1180987	100.000	92.30
129 Chrysene-d12	240	21.403	21.403	(1.000)	2060922	40.0000	
130 Benzidine	184	17.735	17.735	(0.829)	2996065	100.000	98.44
134 3,3'-Dichlorobenzidine	252	21.459	21.459	(1.003)	1794473	100.000	97.21

QC Flag Legend

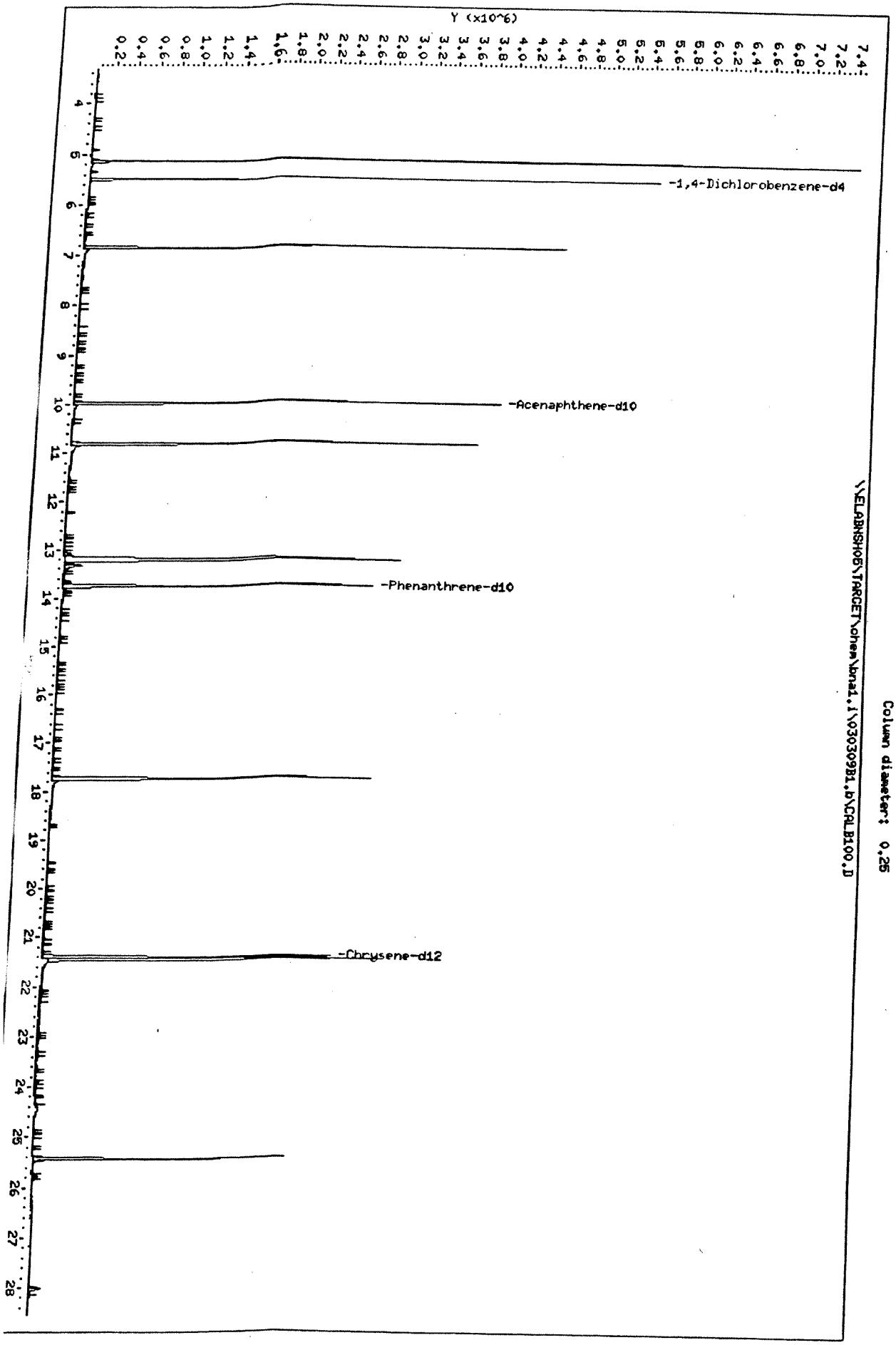
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\CALB100.D
Date : 04-MAR-2009 04:51
Client ID:
Sample Info: BNACAL100PPM;;;;;;SV4671-10

Column phase: fused silica

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25



SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D	
Acenaphthene	1.125	1.018	50.00	45.24		AVRG	-9.5	25.0	
Acenaphthylene	1.543	1.682	50.00	54.51		AVRG	9.0	25.0	
Aniline	1.262	1.127	50.00	79.04		2ORDR	58.1	25.0	<
Anthracene	1.052	1.022	50.00	48.55		AVRG	-2.9	25.0	
Benzoic acid	0.270	0.275	50.00	45.90		LINR	-8.2	25.0	
Benzo(a)anthracene	1.072	1.038	50.00	48.39		AVRG	-3.2	25.0	
Benzo(b)fluoranthene	1.141	1.206	50.00	52.84		AVRG	5.7	25.0	
Benzo(k)fluoranthene	1.177	1.159	50.00	49.22		AVRG	-1.6	25.0	
Benzo(g,h,i)perylene	0.580	0.546	50.00	47.00		AVRG	-6.0	25.0	
Benzo(a)pyrene	0.953	0.921	50.00	48.30		AVRG	-3.4	25.0	
Benzyl alcohol	0.794	0.758	50.00	47.75		AVRG	-4.5	25.0	
bis(2-Chloroethoxy)methane	0.538	0.503	50.00	46.79		AVRG	-6.4	25.0	
bis(2-Chloroethyl)ether	1.719	1.500	50.00	43.62		AVRG	-12.8	25.0	
bis(2-Chloroisopropyl)ether	2.055	1.933	50.00	54.98		2ORDR	10.0	25.0	
Bis(2-ethylhexyl)phthalate	1.347	1.289	50.00	47.85		AVRG	-4.3	25.0	
4-Bromophenyl-phenylether	0.263	0.203	50.00	38.61		AVRG	-22.8	25.0	
Butylbenzylphthalate	1.034	1.010	50.00	48.81		AVRG	-2.4	25.0	
Carbazole	1.032	0.856	50.00	41.46		AVRG	-17.1	25.0	
4-Chloroaniline	0.391	0.323	50.00	41.33		AVRG	-17.3	25.0	
4-Chloro-3-methylphenol	0.308	0.275	50.00	44.60		AVRG	-10.8	25.0	
2-Chloronaphthalene	1.143	1.153	50.00	50.47		AVRG	0.9	25.0	
2-Chlorophenol	1.332	1.296	50.00	65.96		2ORDR	31.9	25.0	<
4-Chlorophenyl-phenylether	0.557	0.504	50.00	45.25		AVRG	-9.5	25.0	
Chrysene	0.991	0.951	50.00	47.99		AVRG	-4.0	25.0	
Dibenz(a,h)anthracene	0.560	0.594	50.00	53.06		AVRG	6.1	25.0	
Dibenzofuran	1.599	1.474	50.00	46.11		AVRG	-7.8	25.0	
1,2-Dichlorobenzene	1.455	1.286	50.00	56.51		2ORDR	13.0	25.0	
1,4-Dichlorobenzene	1.514	1.234	50.00	40.75		AVRG	-18.5	25.0	
1,3-Dichlorobenzene	1.674	1.482	50.00	44.26		AVRG	-11.5	25.0	
2,4-Dichlorophenol	0.332	0.318	50.00	47.98		AVRG	-4.0	25.0	

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D	
Diethylphthalate	1.627	1.325	50.00	40.72		AVRG	-18.6	25.0	
2,4-Dimethylphenol	0.247	0.353	50.00	71.54		AVRG	43.1	25.0	<
Dimethylphthalate	1.615	1.318	50.00	40.78		AVRG	-18.4	25.0	
Di-n-butylphthalate	1.887	1.604	50.00	42.51		AVRG	-15.0	25.0	
4,6-Dinitro-2-methylphenol	0.178	0.183	50.00	46.69		LINR	-6.6	25.0	
2,4-Dinitrophenol	0.184	0.200	50.00	44.18	0.050	LINR	-11.6	25.0	
2,4-Dinitrotoluene	0.488	0.421	50.00	43.08		AVRG	-13.8	25.0	
2,6-Dinitrotoluene	0.416	0.366	50.00	44.05		AVRG	-11.9	25.0	
1,2-Diphenylhydrazine	1.145	0.864	50.00	37.74		AVRG	-24.5	25.0	
Di-n-octylphthalate	3.019	3.344	50.00	55.39		AVRG	10.8	25.0	
Fluoranthene	1.117	1.081	50.00	48.40		AVRG	-3.2	25.0	
Fluorene	1.273	1.164	50.00	45.70		AVRG	-8.6	25.0	
Hexachlorobenzene	0.264	0.247	50.00	46.84		AVRG	-6.3	25.0	
Hexachlorobutadiene	0.192	0.182	50.00	47.24		AVRG	-5.5	25.0	
Hexachlorocyclopentadiene	0.223	0.282	50.00	61.27	0.050	LINR	22.5	25.0	
Hexachloroethane	0.684	0.552	50.00	40.36		AVRG	-19.3	25.0	
Indeno(1,2,3-cd)pyrene	0.545	0.526	50.00	48.26		AVRG	-3.5	25.0	
Isophorone	0.856	0.699	50.00	40.85		AVRG	-18.3	25.0	
1-Methylnaphthalene	0.596	0.516	50.00	43.28		AVRG	-13.4	25.0	
2-Methylnaphthalene	0.630	0.566	50.00	44.97		AVRG	-10.0	25.0	
3-Methylphenol	1.087	1.190	50.00	54.75		AVRG	9.5	25.0	
4-Methylphenol	1.093	1.190	50.00	54.48		AVRG	9.0	25.0	
2-Methylphenol	1.099	1.032	50.00	46.96		AVRG	-6.1	25.0	
Naphthalene	0.959	0.911	50.00	59.10		2ORDR	18.2	25.0	
2-Nitroaniline	0.363	0.336	50.00	46.30		AVRG	-7.4	25.0	
3-Nitroaniline	0.389	0.336	50.00	43.19		AVRG	-13.6	25.0	
4-Nitroaniline	0.325	0.294	50.00	42.22		2ORDR	-15.6	25.0	
Nitrobenzene	0.428	0.384	50.00	50.92		2ORDR	1.8	25.0	
2-Nitrophenol	0.275	0.266	50.00	48.30		AVRG	-3.4	25.0	
4-Nitrophenol	0.205	0.183	50.00	40.71	0.050	LINR	-18.6	25.0	
N-Nitroso-di-methylamine	0.811	0.752	50.00	46.39		AVRG	-7.2	25.0	
N-Nitrosodiphenylamine(1)	0.646	0.550	50.00	42.57		AVRG	-14.8	25.0	
Pentachlorophenol	0.143	0.151	50.00	47.43		LINR	-5.1	25.0	
Phenanthrene	1.062	0.982	50.00	46.22		AVRG	-7.5	25.0	
Phenol	1.876	1.745	50.00	62.33		2ORDR	24.7	25.0	

(1) Cannot be separated from Diphenylamine

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Pyrene	1.380	1.469	50.00	53.22		AVRG	6.4	25.0
Pyridine	1.794	1.570	50.00	43.76		AVRG	-12.5	25.0
1,2,4-Trichlorobenzene	0.381	0.330	50.00	43.26		AVRG	-13.5	25.0
2,4,5-Trichlorophenol	0.400	0.386	50.00	48.22		AVRG	-3.6	25.0
2,4,6-Trichlorophenol	0.383	0.367	50.00	47.94		AVRG	-4.1	25.0

ICV SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01.D
Report Date: 05-Mar-2009 07:47

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01.D
Lab Smp Id: BNAICV050PPM
Inj Date : 04-MAR-2009 05:27 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNAICV050PPM;;;;;;SV4704(LCS1)
Misc Info : ;3;;;;;ppbna.sub;4751
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 22 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt* Vi/(Amt * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vi	0.500	Volume injected (uL)
Amt	1000.000	Volume of initial extraction

M3/5/9

3-16-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	5.506	5.489	(1.000)	824944	40.0000	
4 Pyridine	79	3.539	3.457	(0.643)	1619253	43.7616	43.76
5 N-Nitroso-di-methylamine	42	3.509	3.419	(0.637)	775986	46.3879	46.39
6 Aniline	93	5.245	5.228	(0.953)	1162569	79.0391	79.04(R)
9 Phenol	94	5.253	5.258	(0.954)	1799416	62.3307	62.33
10 bis(2-Chloroethyl)ether	93	5.268	5.273	(0.957)	1546910	43.6233	43.62
11 2-Chlorophenol	128	5.357	5.356	(0.973)	1336850	65.9622	65.96(R)
12 1,3-Dichlorobenzene	146	5.461	5.453	(0.992)	1528078	44.2607	44.26
13 1,4-Dichlorobenzene	146	5.521	5.513	(1.003)	1272245	40.7539	40.75
14 Benzyl alcohol	108	5.633	5.641	(1.023)	781508	47.7544	47.75
15 1,2-Dichlorobenzene	146	5.655	5.656	(1.027)	1326291	56.5112	56.51
16 2-Methylphenol	108	5.745	5.754	(1.043)	1064265	46.9552	46.96(Q)
17 bis(2-Chloroisopropyl)ether	45	5.723	5.724	(1.039)	1993075	54.9797	54.98
18 3-Methylphenol	108	5.887	5.896	(1.069)	1227657	54.7489	54.75

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01.D
Report Date: 05-Mar-2009 07:47

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
19 4-Methylphenol	108	5.887	5.896	(1.069)	1227657	54.4802	54.48
20 N-Nitroso-di-n-propylamine	70	5.857	5.881	(1.064)	975174	70.7034	70.70
21 Hexachloroethane	117	5.976	5.971	(1.085)	569282	40.3616	40.36
* 32 Naphthalene-d8	136	6.846	6.836	(1.000)	2517496	40.0000	
34 Nitrobenzene	77	6.036	6.046	(0.882)	1206991	50.9172	50.92
36 Isophorone	82	6.283	6.301	(0.918)	2199652	40.8520	40.85
37 2-Nitrophenol	139	6.373	6.384	(0.931)	836892	48.3036	48.30
39 2,4-Dimethylphenol	107	6.433	6.436	(0.940)	1111856	71.5379	71.54(R)
40 Benzoic acid	105	6.620	6.677	(0.967)	866038	45.9016	45.90
41 bis(2-Chloroethoxy)methane	93	6.508	6.519	(0.951)	1583122	46.7922	46.79
44 2,4-Dichlorophenol	162	6.688	6.692	(0.977)	1001993	47.9759	47.98
47 1,2,4-Trichlorobenzene	180	6.770	6.774	(0.989)	1037337	43.2602	43.26
48 Naphthalene	128	6.876	6.879	(1.004)	2868295	59.1034	59.10
49 4-Chloroaniline	127	6.943	6.947	(1.014)	1017453	41.3263	41.33
50 Hexachlorobutadiene	225	7.041	7.044	(1.028)	572719	47.2390	47.24
51 4-Chloro-3-methylphenol	107	7.692	7.734	(1.124)	864991	44.6036	44.60
52 2-Methylnaphthalene	141	7.910	7.915	(1.155)	1782895	44.9722	44.97
53 1-Methylnaphthalene	141	8.074	8.088	(1.179)	1622555	43.2806	43.28
54 Acetophenone	105	5.633	5.866	(1.023)	34746	1.12787	1.128(aQ)
65 Caprolactam	113	7.692	7.547	(1.124)	20073	2.46407	2.464(aQ)
* 66 Acenaphthene-d10	164	9.982	9.974	(1.000)	1364682	40.0000	
67 Hexachlorocyclopentadiene	237	8.194	8.201	(0.821)	481937	61.2712	61.27
68 2,4,6-Trichlorophenol	196	8.433	8.462	(0.845)	626654	47.5392	47.94
69 2,4,5-Trichlorophenol	196	8.523	8.553	(0.854)	657692	48.2177	48.22
70 2-Chloronaphthalene	162	8.800	8.821	(0.882)	1967493	50.4740	50.47
72 2-Nitroaniline	65	9.032	9.053	(0.905)	573248	46.2996	46.30
73 Dimethylphthalate	163	9.429	9.459	(0.945)	2247471	40.7850	40.78
74 Acenaphthylene	152	9.660	9.677	(0.968)	2869956	54.5069	54.51
75 2,6-Dinitrotoluene	165	9.541	9.579	(0.956)	624933	44.0463	44.05
76 3-Nitroaniline	138	9.938	9.969	(0.996)	572859	43.1916	43.19
77 Acenaphthene	153	10.057	10.074	(1.008)	1736165	45.2435	45.24
78 2,4-Dinitrophenol	184	10.162	10.202	(1.018)	341311	44.1758	44.18(a)
80 4-Nitrophenol	65	10.492	10.541	(1.051)	311850	40.7089	40.71
81 Dibenzofuran	168	10.462	10.481	(1.048)	2515313	46.1127	46.11
82 2,4-Dinitrotoluene	165	10.477	10.518	(1.050)	718077	43.0800	43.08
83 Diethylphthalate	149	11.130	11.165	(1.115)	2259958	40.7185	40.72
84 4-Chlorophenyl-phenylether	204	11.340	11.361	(1.136)	859692	45.2518	45.25
85 Fluorene	166	11.295	11.315	(1.131)	1985229	45.7049	45.70
86 4-Nitroaniline	138	11.430	11.510	(1.145)	502471	42.2221	42.22
97 1,1'-Biphenyl	154	8.755	8.791	(0.877)	28482	0.54656	0.5466(aQ)
* 99 Phenanthrene-d10	188	13.752	13.752	(1.000)	1956580	40.0000	
100 1,2-Diphenylhydrazine	77	11.737	11.773	(0.853)	2113928	37.7375	37.74
101 Carbazole	167	14.487	14.513	(1.053)	2093508	41.4551	41.46
102 4,6-Dinitro-2-methylphenol	198	11.498	11.555	(0.836)	448576	46.6950	46.69
103 N-Nitrosodiphenylamine	169	11.662	11.698	(0.848)	1344563	42.5711	42.57
105 4-Bromophenyl-phenylether	248	12.606	12.626	(0.917)	497231	38.6115	38.61
106 Hexachlorobenzene	284	12.756	12.782	(0.928)	604023	46.8452	46.84

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01.D
Report Date: 05-Mar-2009 07:47

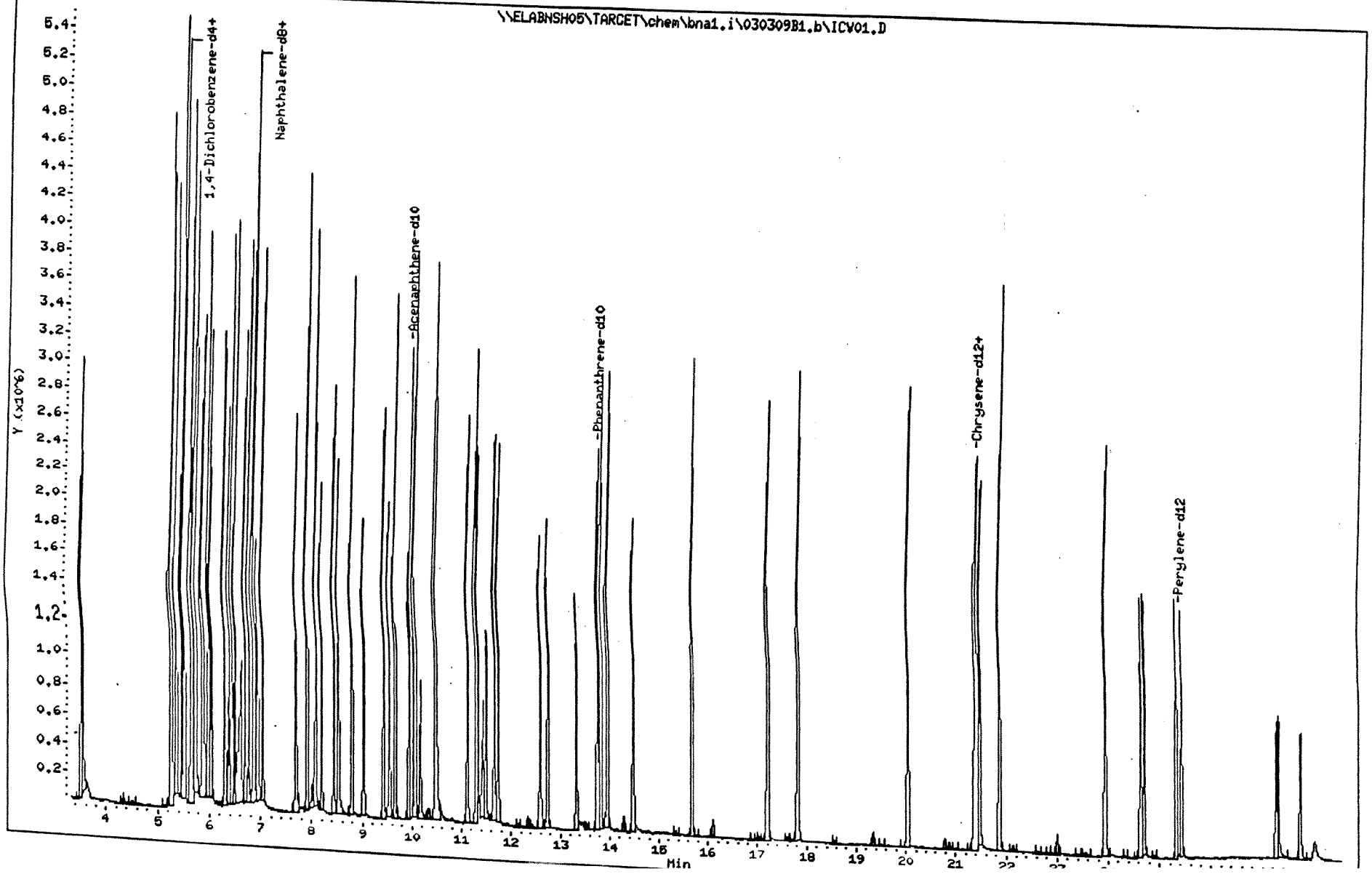
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
107 Pentachlorophenol	266	13.332	13.360	(0.969)	370050	47.4260	47.43
108 Phenanthrene	178	13.827	13.853	(1.005)	2400526	46.2256	46.22
109 Anthracene	178	13.962	13.995	(1.015)	2498330	48.5509	48.55
112 Di-n-butylphthalate	149	15.678	15.707	(1.140)	3922909	42.5069	42.51
113 Fluoranthene	202	17.203	17.232	(1.251)	2644348	48.4022	48.40
* 129 Chrysene-d12	240	21.414	21.403	(1.000)	1498181	40.0000	
131 Pyrene	202	17.833	17.857	(0.833)	2751368	53.2212	53.22
133 Butylbenzylphthalate	149	20.043	20.066	(0.936)	1890657	48.8149	48.81
135 Benzo(a)anthracene	228	21.385	21.411	(0.999)	1943813	48.3905	48.39
136 Chrysene	228	21.492	21.515	(1.004)	1780975	47.9868	47.99
137 Bis(2-ethylhexyl)phthalate	149	21.874	21.897	(1.021)	2413404	47.8482	47.85
* 151 Perylene-d12	264	25.427	25.432	(1.000)	924574	40.0000	
152 Di-n-octylphthalate	149	23.937	23.966	(0.941)	3865119	55.3916	55.39
153 Benzo(b)fluoranthene	252	24.640	24.658	(0.969)	1393665	52.8404	52.84
154 Benzo(k)fluoranthene	252	24.708	24.733	(0.972)	1339354	49.2200	49.22
155 Benzo(a)pyrene	252	25.316	25.327	(0.996)	1064342	48.2990	48.30
156 Indeno(1,2,3-cd)pyrene	276	27.266	27.271	(1.072)	608110	48.2640	48.26
157 Dibenz(a,h)anthracene	278	27.315	27.321	(1.074)	686875	53.0625	53.06
158 Benzo(g,h,i)perylene	276	27.747	27.750	(1.091)	630512	47.0018	47.00

QC Flag Legend

[illegible]arget [illegible]mpound detected but, quantitated amount
[illegible]elow [illegible] Of Quantitation(BLOQ).
[illegible]ualif[illegible] [illegible] failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01.D
Date : 04-MAR-2009 05:27
Client ID:
Sample Info: BNAICV050PPM;;;;;;SV4704(LCS1)
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0715

Lab File ID: ICV01A Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
N-Nitroso-di-n-propylamine	0.897	0.859	50.00	60.80	0.050	2ORDR	21.6	25.0

ICV SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01A.D
Report Date: 05-Mar-2009 07:51

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01A.D
Lab Smp Id: BNAICV050PPM
Inj Date : 04-MAR-2009 07:15
Operator : ADM
Smp Info : BNAICV050PPM;;;;;;SV4651(LCS1)
Misc Info : ;3;;;;;ppbna.sub;4751
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:50 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
QC Sample: LCS

Compound Sublist: ppbnax.sub

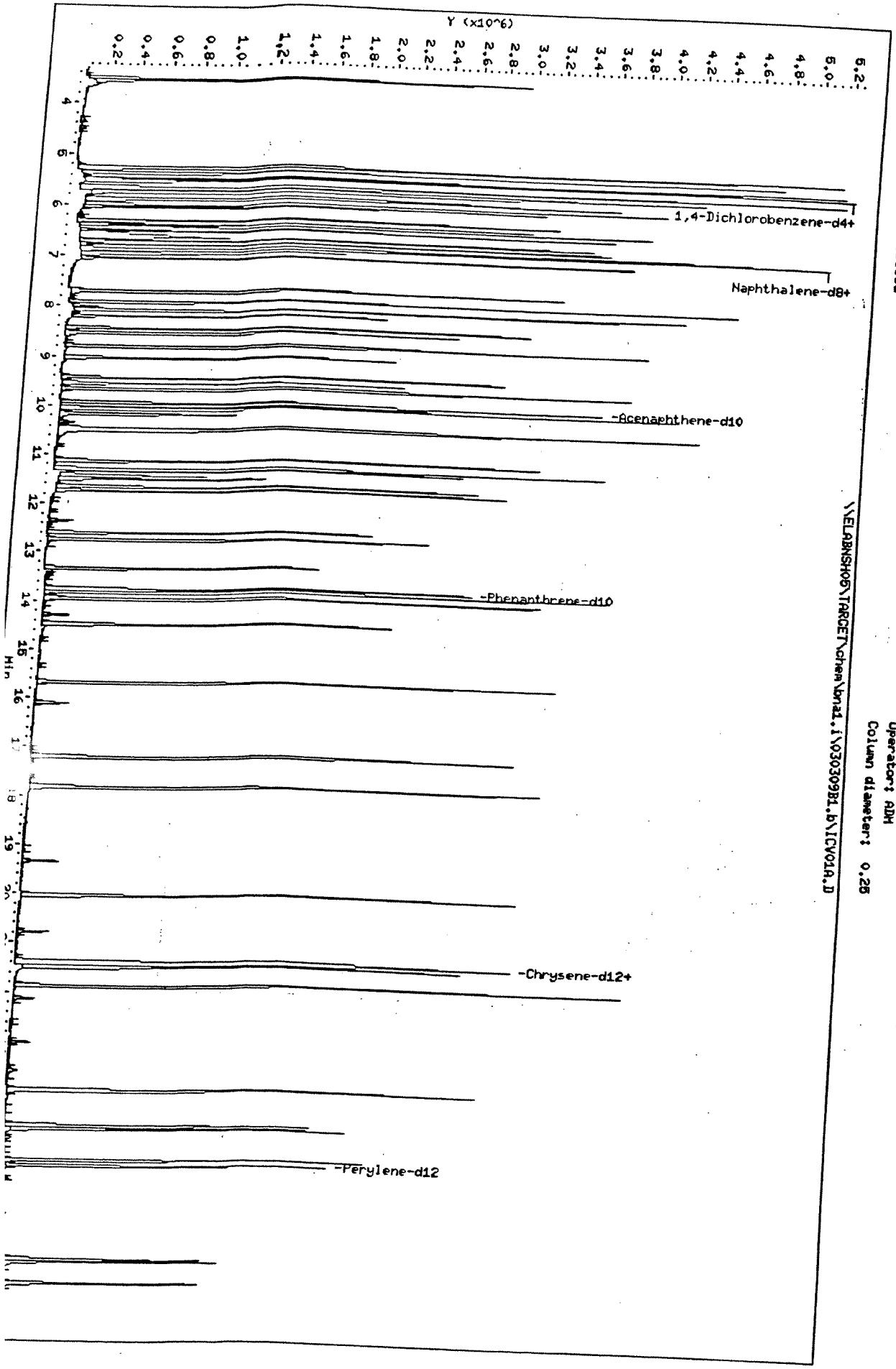
Concentration Formula: Amt * DF * Uf * Vt* Vi/(Amt * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vi	0.500	Volume injected (uL)
Amt	1000.000	Volume of initial extraction

M3/3/9

3-16-09

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
1	1,4-Dichlorobenzene-d4	152	5.507	5.489	(1.000)	925346	40.0000	
20	N-Nitroso-di-n-propylamine	70	5.859	5.881	(1.064)	993648	60.7983	60.80
32	Naphthalene-d8	136	6.847	6.836	(1.000)	2747642	40.0000	
66	Acenaphthene-d10	164	9.978	9.974	(1.000)	1517282	40.0000	
89	Phenanthrene-d10	188	13.757	13.752	(1.000)	2270025	40.0000	
129	Chrysene-d12	240	21.422	21.403	(1.000)	1892631	40.0000	
151	Perylene-d12	264	25.433	25.432	(1.000)	1316650	40.0000	


Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01A.D
Date : 04-MAR-2009 07:15
Client ID:
Sample Info: BNAICV050PPM;;;;;;SV4651(LCS1)
Volume Injected (uL): 0.5
Column phase: fused silica
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25
\\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV01A.D
Y (x10^6)
1,4-Dichlorobenzene-d4+
Naphthalene-d8+
-Acenaphthene-d10
-Phenanthrene-d10
-Chrysene-d12+
-Perylene-d12
Min

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0639

Lab File ID: ICV03 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Benzidine	0.591	0.573	50.00	48.48		AVRG	-3.0	25.0
3,3'-Dichlorobenzidine	0.321	0.336	50.00	47.10		LINR	-5.8	25.0

ICV SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Report Date: 05-Mar-2009 06:42

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Lab Smp Id: BNAICV050PPM
Inj Date : 04-MAR-2009 06:39
Operator : ADM
Smp Info : BNAICV050PPM;;;;;;SV4677
Misc Info : ;3;;;;;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 06:40 tmonteiro
Cal Date : 03-MAR-2009 14:37
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ISTD
Cal File: CAL100.D
QC Sample: LCS

Compound Sublist: ppbna.sub

Concentration Formula: Amt * DF * Uf * Vt* Vi/(Amt * Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vi	0.500	Volume injected (uL)
Amt	1000.000	Volume of initial extraction

M3/19

Rev 3-16-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
1 1,4-Dichlorobenzene-d4	152	5.489	5.493	(1.000)	918398	40.0000	
* 32 Naphthalene-d8	136	6.836	6.841	(1.000)	2806614	40.0000	
* 66 Acenaphthene-d10	164	9.975	9.978	(1.000)	1483381	40.0000	
* 99 Phenanthrene-d10	188	13.747	13.758	(1.000)	2143267	40.0000	
* 129 Chrysene-d12	240	21.401	21.412	(1.000)	1667245	40.0000	
130 Benzidine	184	17.721	17.718	(0.828)	1193595	48.4803	48.48(a)
134 3,3'-Dichlorobenzidine	252	21.437	21.439	(1.002)	700796	47.0979	47.10(QM)
* 151 Perylene-d12	264	25.426	25.420	(1.000)	1117279	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Qualifier signal failed the ratio test.

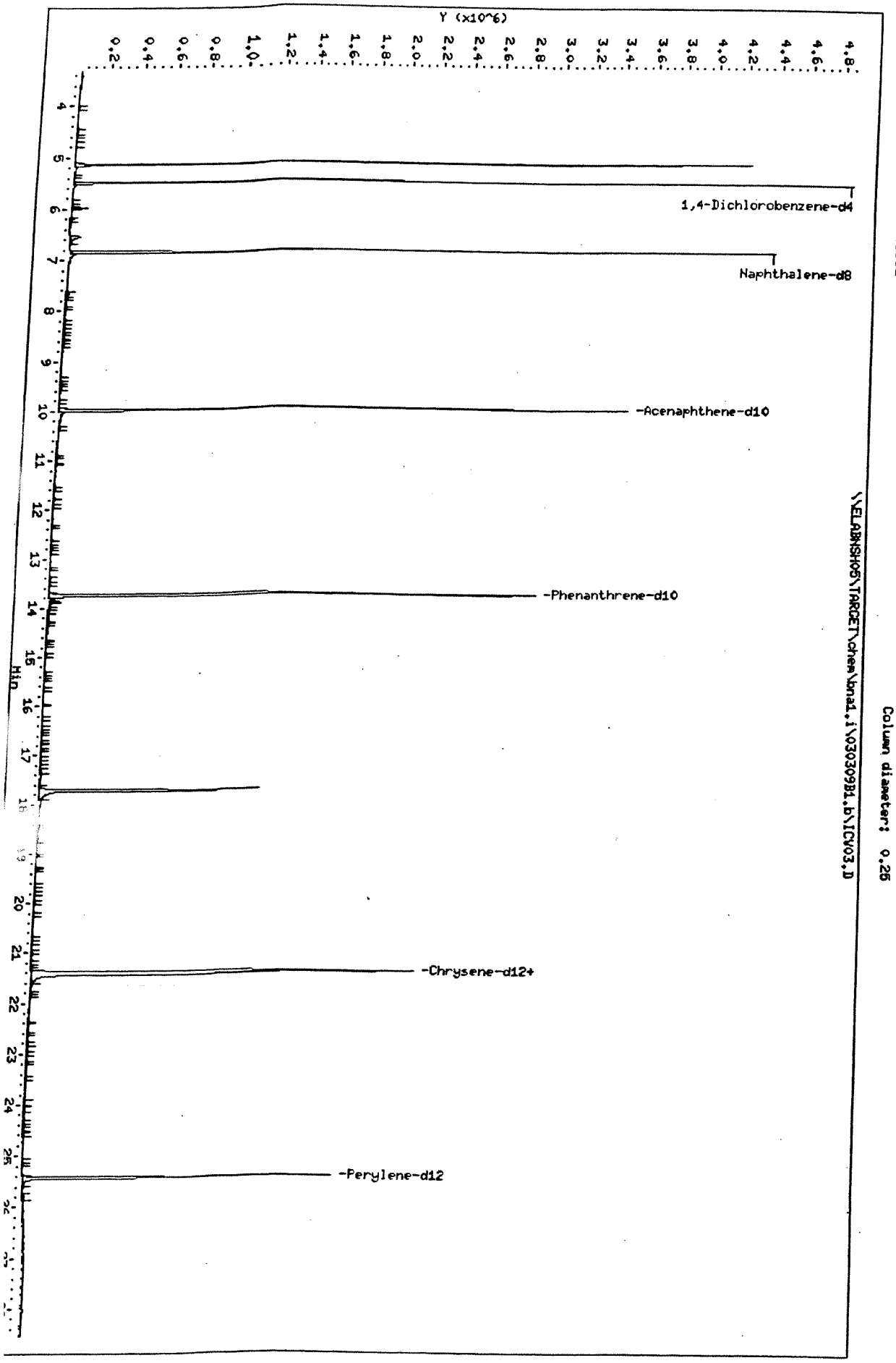
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Report Date: 05-Mar-2009 06:42

QC Flag Legend

M - Compound response manually integrated.

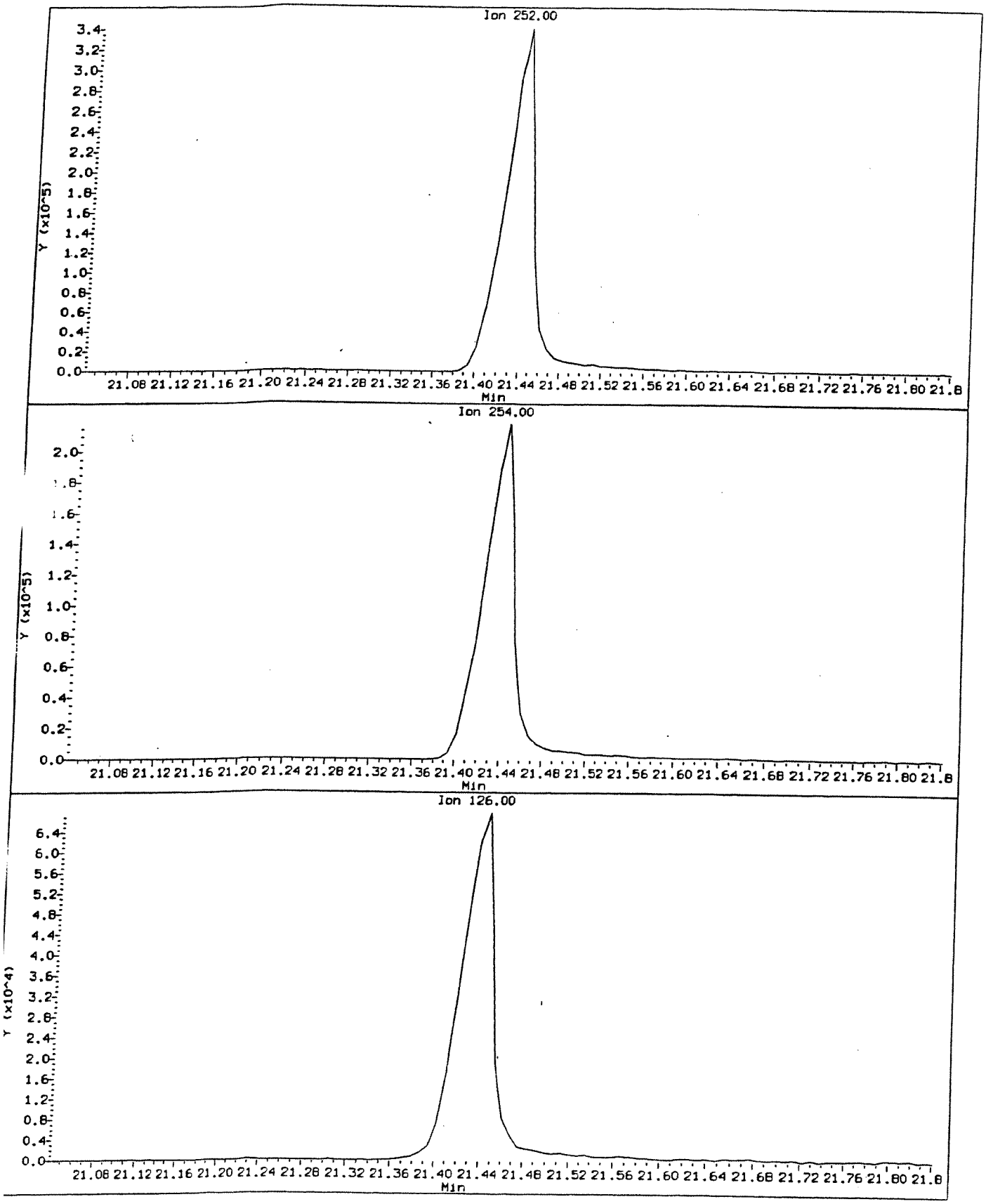
Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Date : 04-MAR-2009 06:39
Client ID:
Sample Info: BNAICV050PPM;;;;;;SV4677
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



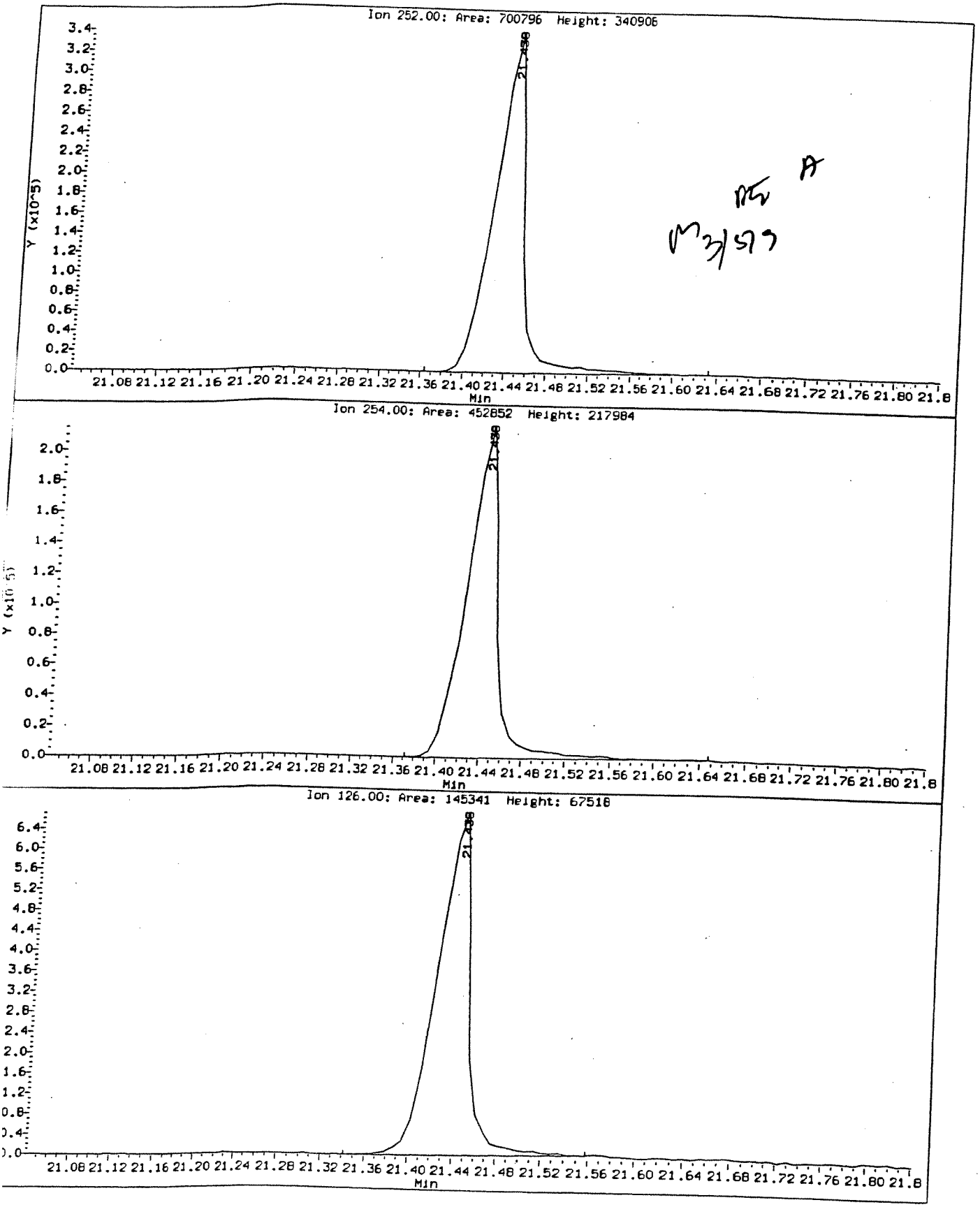
Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Injection Date: 04-MAR-2009 06:39
Instrument: bna1.i
Client Sample ID:

Compound: 3,3'-Dichlorobenzidine
CAS Number: 91-94-1



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV03.D
Injection Date: 04-MAR-2009 06:39
Instrument: bna1.i
Client Sample ID:

Compound: 3,3'-Dichlorobenzidine
CAS Number: 91-94-1



A
M3/5/9

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0751

Lab File ID: ICV02A Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetophenone	1.494	1.346	50.00	45.07		AVRG	-9.9	25.0
Atrazine	0.236	0.230	50.00	48.80		AVRG	-2.4	25.0
Benzaldehyde	1.178	1.062	50.00	45.10		AVRG	-9.8	25.0
1,1'-Biphenyl	1.528	1.367	50.00	44.75		AVRG	-10.5	25.0
Caprolactam	0.130	0.124	50.00	47.78		AVRG	-4.4	25.0
1,2,4,5-Tetrachlorobenzene	0.296	0.286	50.00	48.37		AVRG	-3.3	25.0
2,3,4,6-Tetrachlorophenol	0.226	0.271	50.00	52.80		2ORDR	5.6	25.0

ICV SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV02A.D
Report Date: 05-Mar-2009 07:48

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\ICV02A.D
Lab Smp Id: BNAICV050PPM
Inj Date : 04-MAR-2009 07:51 MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM Inst ID: bna1.i
Smp Info : BNAICV050PPM;;;;;;SV4754(LCS2)
Misc Info : ;3;;;;;ppbna.sub;4751
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\IXBN1.m
Meth Date : 05-Mar-2009 07:17 tmonteiro Quant Type: ISTD
Cal Date : 03-MAR-2009 14:37 Cal File: CAL100.D
Als bottle: 26 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt* Vi/(Amt * Vi)

M3/5/9

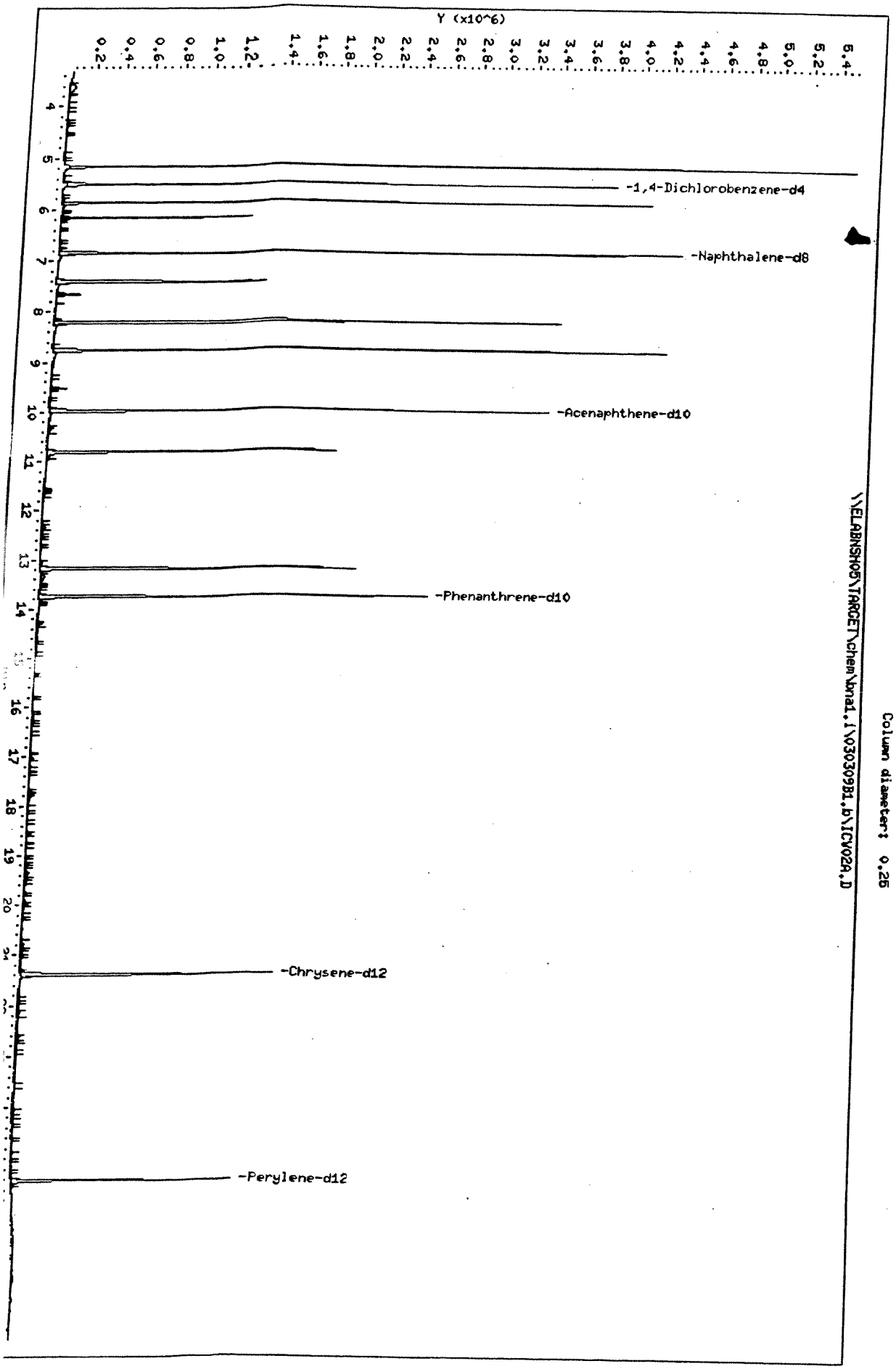
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)
Vi	0.500	Volume injected (uL)
Amt	1000.000	Volume of initial extraction

3-16-09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ug/L)
* 1 1,4-Dichlorobenzene-d4	152	5.513	5.489	(1.000)	859321	40.0000	
31 Benzaldehyde	106	5.162	5.131	(0.936)	1140859	45.0989	45.10
* 32 Naphthalene-d8	136	6.840	6.836	(1.000)	2732629	40.0000	
54 Acetophenone	105	5.864	5.866	(1.064)	1446242	45.0674	45.07
64 1,2,4,5-Tetrachlorobenzene	216	8.205	8.223	(1.199)	978165	48.3683	48.37
65 Caprolactam	113	7.414	7.547	(1.084)	422477	47.7785	47.78
* 66 Acenaphthene-d10	164	9.973	9.974	(1.000)	1349574	40.0000	
93 2,3,4,6-Tetrachlorophenol	232	10.802	10.808	(1.083)	456531	52.8020	52.80
97 1,1'-Biphenyl	154	8.765	8.791	(0.879)	2306350	44.7532	44.75
* 99 Phenanthrene-d10	188	13.748	13.752	(1.000)	1829409	40.0000	
126 Atrazine	200	13.195	13.229	(0.960)	525911	48.8015	48.80
* 129 Chrysene-d12	240	21.389	21.403	(1.000)	1309410	40.0000	
* 151 Perylene-d12	264	25.420	25.432	(1.000)	850939	40.0000	

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\ICV02A.D
Date : 04-MAR-2009 07:51
Client ID:
Sample Info: BNAICV050PPM;;;;;;SV4754(LCS2)
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/28/09 Time: 1019

Lab File ID: CCV050S Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acenaphthene	1.125	1.202	50.00	53.44		AVRG	6.9	20.0
Acenaphthylene	1.543	1.523	50.00	49.34		AVRG	-1.3	
Acetophenone	1.494	1.565	50.00	52.40		AVRG	4.8	
Anthracene	1.052	0.977	50.00	46.43		AVRG	-7.1	
Atrazine	0.236	0.196	50.00	41.64		AVRG	-16.7	
Benzaldehyde	1.178	1.012	50.00	42.96		AVRG	-14.1	
Benzo(a)anthracene	1.072	1.136	50.00	52.94		AVRG	5.9	
Benzo(b)fluoranthene	1.141	1.335	50.00	58.52		AVRG	17.0	
Benzo(k)fluoranthene	1.177	1.316	50.00	55.89		AVRG	11.8	
Benzo(g,h,i)perylene	0.580	0.490	50.00	42.25		AVRG	-15.5	
Benzo(a)pyrene	0.953	1.007	50.00	52.82		AVRG	5.6	20.0
bis(2-Chloroethoxy)methane	0.538	0.507	50.00	47.20		AVRG	-5.6	
1,1'-Biphenyl	1.528	1.396	50.00	45.69		AVRG	-8.6	
bis(2-Chloroethyl)ether	1.719	1.521	50.00	44.22		AVRG	-11.6	
bis(2-Chloroisopropyl)ether	2.055	1.735	50.00	47.34		2ORDR	-5.3	
Bis(2-ethylhexyl)phthalate	1.347	1.245	50.00	46.22		AVRG	-7.6	
4-Bromophenyl-phenylether	0.263	0.238	50.00	45.11		AVRG	-9.8	
Butylbenzylphthalate	1.034	1.260	50.00	60.93		AVRG	21.9	
Caprolactam	0.130	0.138	50.00	53.46		AVRG	6.9	
Carbazole	1.032	0.906	50.00	43.86		AVRG	-12.3	
4-Chloroaniline	0.391	0.465	50.00	59.49		AVRG	19.0	
4-Chloro-3-methylphenol	0.308	0.340	50.00	55.25		AVRG	10.5	20.0
2-Chloronaphthalene	1.143	1.216	50.00	53.24		AVRG	6.5	
2-Chlorophenol	1.332	1.339	50.00	69.05		2ORDR	38.1	
4-Chlorophenyl-phenylether	0.557	0.561	50.00	50.35		AVRG	0.7	
Chrysene	0.991	1.133	50.00	57.18		AVRG	14.4	
Dibenz(a,h)anthracene	0.560	0.460	50.00	41.10		AVRG	-17.8	
Dibenzofuran	1.599	1.647	50.00	51.50		AVRG	3.0	
3,3'-Dichlorobenzidine	0.321	0.381	50.00	53.34		LINR	6.7	
2,4-Dichlorophenol	0.332	0.318	50.00	47.95		AVRG	-4.1	20.0
Diethylphthalate	1.627	1.682	50.00	51.71		AVRG	3.4	
2,4-Dimethylphenol	0.247	0.329	50.00	66.58		AVRG	33.2	
Dimethylphthalate	1.615	1.518	50.00	47.01		AVRG	-6.0	
Di-n-butylphthalate	1.887	1.632	50.00	43.24		AVRG	-13.5	
4,6-Dinitro-2-methylphenol	0.178	0.168	50.00	43.08		LINR	-13.8	
2,4-Dinitrophenol	0.184	0.193	50.00	42.90	0.050	LINR	-14.2	
2,4-Dinitrotoluene	0.488	0.535	50.00	54.74		AVRG	9.5	

FORM VII SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/28/09 Time: 1019

Lab File ID: CCV050S Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
2,6-Dinitrotoluene	0.416	0.431	50.00	51.78		AVRG	3.6	
Di-n-octylphthalate	3.019	3.204	50.00	53.06		AVRG	6.1	20.0
Fluoranthene	1.117	0.897	50.00	40.16		AVRG	-19.7	20.0
Fluorene	1.273	1.276	50.00	50.13		AVRG	0.3	
Hexachlorobenzene	0.264	0.231	50.00	43.91		AVRG	-12.2	
Hexachlorobutadiene	0.192	0.193	50.00	50.22		AVRG	0.4	20.0
Hexachlorocyclopentadiene	0.223	0.260	50.00	56.27	0.050	LINR	12.5	
Hexachloroethane	0.684	0.688	50.00	50.28		AVRG	0.6	
Indeno(1,2,3-cd)pyrene	0.545	0.481	50.00	44.11		AVRG	-11.8	
Isophorone	0.856	0.831	50.00	48.57		AVRG	-2.9	
2-Methylnaphthalene	0.630	0.544	50.00	43.21		AVRG	-13.6	
Naphthalene	0.959	0.867	50.00	54.58		2ORDR	9.2	
4-Methylphenol	1.093	1.120	50.00	51.26		AVRG	2.5	
2-Methylphenol	1.099	1.148	50.00	52.24		AVRG	4.5	
2-Nitroaniline	0.363	0.494	50.00	68.12		AVRG	36.2	
3-Nitroaniline	0.389	0.477	50.00	61.35		AVRG	22.7	
4-Nitroaniline	0.325	0.413	50.00	57.45		2ORDR	14.9	
Nitrobenzene	0.428	0.457	50.00	65.09		2ORDR	30.2	
2-Nitrophenol	0.275	0.264	50.00	48.02		AVRG	-4.0	20.0
4-Nitrophenol	0.205	0.338	50.00	73.57	0.050	LINR	47.1	
N-Nitrosodiphenylamine(1)	0.646	0.600	50.00	46.45		AVRG	-7.1	20.0
N-Nitroso-di-n-propylamine	0.897	0.978	50.00	74.64	0.050	2ORDR	49.3	
Pentachlorophenol	0.143	0.152	50.00	47.63		LINR	-4.7	20.0
Phenanthrene	1.062	0.989	50.00	46.56		AVRG	-6.9	
Phenol	1.876	1.632	50.00	56.76		2ORDR	13.5	20.0
Pyrene	1.380	1.781	50.00	64.50		AVRG	29.0	
2,4,5-Trichlorophenol	0.400	0.445	50.00	55.71		AVRG	11.4	
2,4,6-Trichlorophenol	0.383	0.427	50.00	55.68		AVRG	11.4	20.0
2-Fluorophenol	1.477	1.361	100.0	122.3		2ORDR	22.3	
Phenol-d6	1.711	1.501	100.0	113.9		2ORDR	13.9	
Nitrobenzene-d5	0.435	0.449	50.00	51.63		AVRG	3.3	
2-Fluorobiphenyl	1.315	1.199	50.00	45.60		AVRG	-8.8	
2,4,6-Tribromophenol	0.128	0.118	100.0	92.06		AVRG	-7.9	
Terphenyl-d14	0.914	1.098	50.00	60.07		AVRG	20.1	

(1) Cannot be separated from Diphenylamine

FORM VII SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\CCV050s.D
Report Date: 28-Aug-2009 10:39

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\CCV050s.D
Lab Smp Id: CCV050PPM Client Smp ID: CCV050PPM
Inj Date : 28-AUG-2009 10:19 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : CCV050PPM;;;;;;9H0595
Misc Info : ;;;;;;ppbna.sub;9G0550
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\IXSOX1.m
Meth Date : 28-Aug-2009 10:39 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

M 8/28/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
* 1 1,4-Dichlorobenzene-d4	152	4.742	4.742	(1.000)	850782	40.0000	
$ 2 2-Fluorophenol	112	3.794	3.794	(0.800)	2895619	100.000	122.3(A)
$ 3 Phenol-d6	99	4.510	4.510	(0.951)	3193094	100.000	113.9(A)
4 Pyridine	79	2.607	2.607	(0.550)	1828022	50.0000	47.90
5 N-Nitroso-di-methylamine	42	2.592	2.592	(0.547)	941794	50.0000	54.59
6 Aniline	93	4.510	4.510	(0.951)	1736327	50.0000	148.9(AQ)
8 Phenol	94	4.518	4.518	(0.953)	1735982	50.0000	56.76
9 bis(2-Chloroethyl)ether	93	4.555	4.555	(0.961)	1617242	50.0000	44.22
10 2-Chlorophenol	128	4.600	4.600	(0.970)	1423747	50.0000	69.05
11 1,3-Dichlorobenzene	146	4.704	4.704	(0.992)	1551791	50.0000	43.58
12 1,4-Dichlorobenzene	146	4.757	4.757	(1.003)	1501599	50.0000	46.64
13 Benzyl alcohol	108	4.862	4.862	(1.025)	884734	50.0000	52.42
14 1,2-Dichlorobenzene	146	4.877	4.877	(1.028)	1404545	50.0000	58.82
15 2-Methylphenol	108	4.959	4.959	(1.046)	1221098	50.0000	52.24(Q)
16 bis(2-Chloroisopropyl)ether	45	4.952	4.952	(1.044)	1845600	50.0000	47.34
17 3-Methylphenol	108	5.079	5.079	(1.071)	1191200	50.0000	51.51
18 4-Methylphenol	108	5.079	5.079	(1.071)	1191200	50.0000	51.26
19 N-Nitroso-di-n-propylamine	70	5.072	5.072	(1.070)	1040638	50.0000	74.64
20 Hexachloroethane	117	5.139	5.139	(1.084)	731375	50.0000	50.28
30 Benzaldehyde	106	4.421	4.421	(0.932)	1076022	50.0000	42.96
* 31 Naphthalene-d8	136	5.874	5.874	(1.000)	2602311	40.0000	
$ 32 Nitrobenzene-d5	82	5.184	5.184	(0.883)	1462142	50.0000	51.63
33 Nitrobenzene	77	5.207	5.207	(0.886)	1486762	50.0000	65.09
35 Isophorone	82	5.417	5.417	(0.922)	2703123	50.0000	48.57
36 2-Nitrophenol	139	5.492	5.492	(0.935)	859968	50.0000	48.02
38 2,4-Dimethylphenol	107	5.544	5.544	(0.944)	1069735	50.0000	66.58

BM 083105

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\CCV050s.D
Report Date: 28-Aug-2009 10:39

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
39 Benzoic acid	105	5.701	5.701	(0.971)	847494	50.0000	43.55(M)
40 bis(2-Chloroethoxy)methane	93	5.619	5.619	(0.957)	1650830	50.0000	47.20
43 2,4-Dichlorophenol	162	5.739	5.739	(0.977)	1035298	50.0000	47.95
46 1,2,4-Trichlorobenzene	180	5.814	5.814	(0.990)	1135690	50.0000	45.82
47 Naphthalene	128	5.896	5.896	(1.004)	2820475	50.0000	54.58
48 4-Chloroaniline	127	5.963	5.963	(1.015)	1513993	50.0000	59.49
49 Hexachlorobutadiene	225	6.046	6.046	(1.029)	629312	50.0000	50.22
50 4-Chloro-3-methylphenol	107	6.608	6.608	(1.125)	1107574	50.0000	55.25
51 2-Methylnaphthalene	141	6.773	6.773	(1.153)	1770862	50.0000	43.21
52 1-Methylnaphthalene	141	6.915	6.915	(1.177)	1609416	50.0000	41.53
53 Acetophenone	105	5.064	5.064	(1.068)	1664684	50.0000	52.40
63 1,2,4,5-Tetrachlorobenzene	216	7.035	7.035	(1.198)	917732	50.0000	47.65
64 Caprolactam	113	6.428	6.428	(1.094)	450162	50.0000	53.46
* 65 Acenaphthene-d10	164	8.588	8.588	(1.000)	1302347	40.0000	
66 Hexachlorocyclopentadiene	237	7.028	7.028	(0.818)	422767	50.0000	56.27
67 2,4,6-Trichlorophenol	196	7.231	7.231	(0.842)	694636	50.0000	55.68
68 2,4,5-Trichlorophenol	196	7.298	7.298	(0.850)	725238	50.0000	55.71
69 2-Chloronaphthalene	162	7.539	7.539	(0.878)	1980459	50.0000	53.24
$ 70 2-Fluorobiphenyl	172	7.358	7.358	(0.857)	1952641	50.0000	45.60
71 2-Nitroaniline	65	7.741	7.741	(0.901)	804903	50.0000	68.12
72 Dimethylphthalate	163	8.138	8.138	(0.948)	2472140	50.0000	47.01
73 Acenaphthylene	152	8.288	8.288	(0.965)	2479084	50.0000	49.34
74 2,6-Dinitrotoluene	165	8.229	8.229	(0.958)	701040	50.0000	51.78
75 3-Nitroaniline	138	8.558	8.558	(0.996)	776578	50.0000	61.35
76 Acenaphthene	153	8.656	8.656	(1.008)	1957140	50.0000	53.44
77 2,4-Dinitrophenol	184	8.784	8.784	(1.023)	314548	50.0000	42.90
79 4-Nitrophenol	65	9.047	9.047	(1.053)	549523	50.0000	73.57
80 Dibenzofuran	168	9.024	9.024	(1.051)	2680822	50.0000	51.50
81 2,4-Dinitrotoluene	165	9.077	9.077	(1.057)	870710	50.0000	54.74
82 Diethylphthalate	149	9.707	9.707	(1.130)	2738976	50.0000	51.71
83 4-Chlorophenyl-phenylether	204	9.857	9.857	(1.148)	912826	50.0000	50.35
84 Fluorene	166	9.797	9.797	(1.141)	2078017	50.0000	50.13
85 4-Nitroaniline	138	9.933	9.933	(1.156)	671708	50.0000	57.45
92 2,3,4,6-Tetrachlorophenol	232	9.347	9.347	(1.088)	510566	50.0000	61.53
96 1,1'-Biphenyl	154	7.524	7.524	(0.876)	2272158	50.0000	45.69
* 97 Phenanthrene-d10	188	12.109	12.109	(1.000)	2120547	40.0000	
98 1,2-Diphenylhydrazine	77	10.240	10.240	(0.846)	3026532	50.0000	49.85
99 Carbazole	167	12.828	12.828	(1.059)	2400615	50.0000	43.86
100 4,6-Dinitro-2-methylphenol	198	10.030	10.030	(0.828)	445202	50.0000	43.08
101 N-Nitrosodiphenylamine	169	10.173	10.173	(0.840)	1590111	50.0000	46.45
$ 102 2,4,6-Tribromophenol	330	10.382	10.382	(0.857)	626941	100.000	92.06
103 4-Bromophenyl-phenylether	248	11.048	11.048	(0.912)	629566	50.0000	45.11
104 Hexachlorobenzene	284	11.167	11.167	(0.922)	613609	50.0000	43.91
105 Pentachlorophenol	266	11.712	11.712	(0.967)	403100	50.0000	47.63
106 Phenanthrene	178	12.176	12.176	(1.006)	2620662	50.0000	46.56
107 Anthracene	178	12.311	12.311	(1.017)	2589270	50.0000	46.43
109 Di-n-butylphthalate	149	14.094	14.094	(1.164)	4324813	50.0000	43.24

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\CCV050s.D
Report Date: 28-Aug-2009 10:39

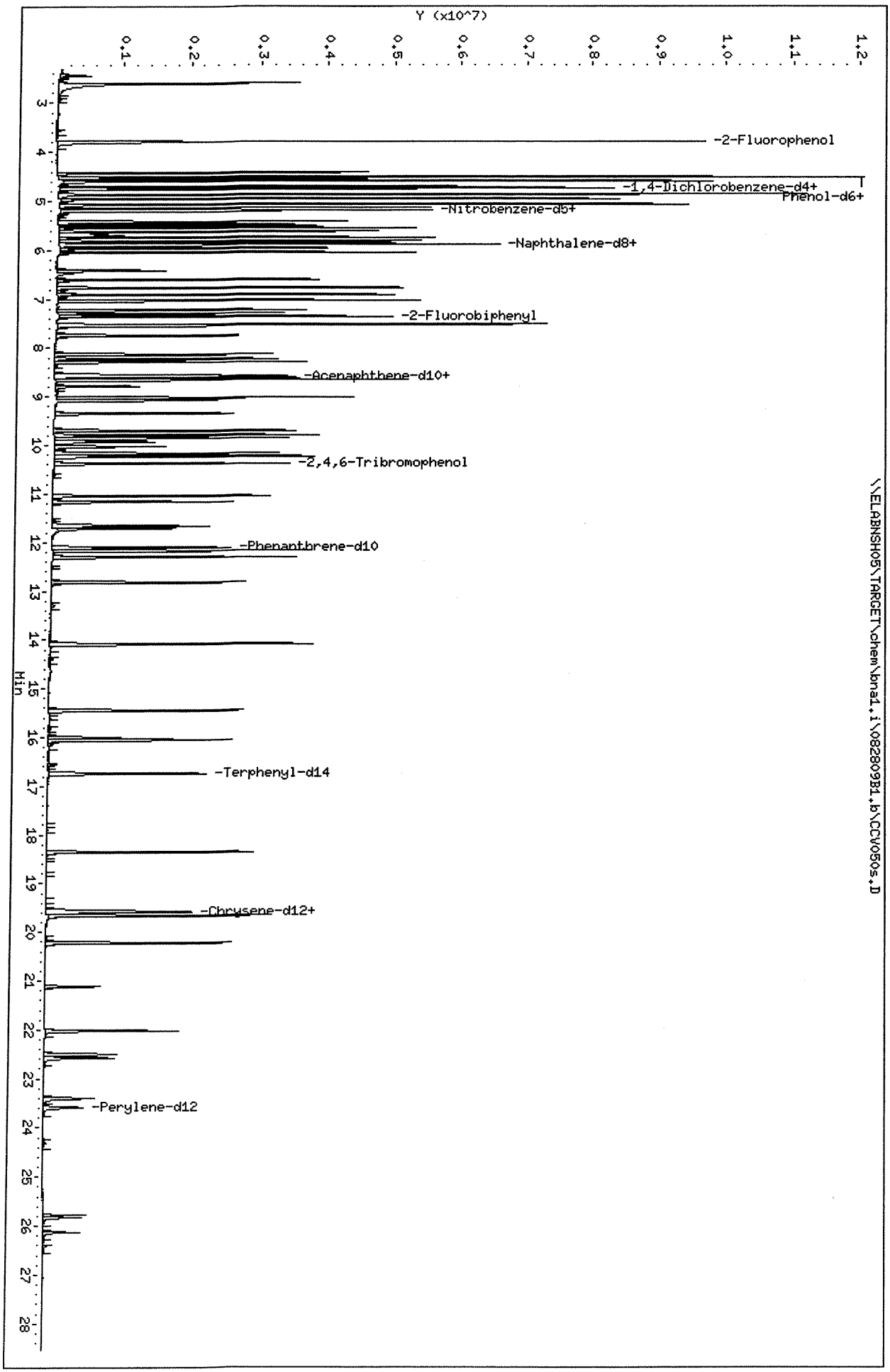
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
110 Fluoranthene	202	15.454	15.454	(1.276)	2378118	50.0000	40.16
123 Atrazine	200	11.668	11.668	(0.964)	520109	50.0000	41.64
* 124 Chrysene-d12	240	19.599	19.599	(1.000)	1018635	40.0000	
125 Benzidine	184	16.008	16.008	(0.817)	740271	50.0000	49.21
126 Pyrene	202	16.060	16.060	(0.819)	2267257	50.0000	64.50
$ 127 Terphenyl-d14	244	16.748	16.748	(0.855)	1397674	50.0000	60.07
128 Butylbenzylphthalate	149	18.364	18.364	(0.937)	1604614	50.0000	60.93
129 3,3'-Dichlorobenzidine	252	19.671	19.671	(1.004)	485355	50.0000	53.34
130 Benzo(a)anthracene	228	19.576	19.576	(0.999)	1445919	50.0000	52.94
131 Chrysene	228	19.671	19.671	(1.004)	1442868	50.0000	57.18
132 Bis(2-ethylhexyl)phthalate	149	20.225	20.225	(1.032)	1585163	50.0000	46.22
* 145 Perylene-d12	264	23.593	23.593	(1.000)	489826	40.0000	
146 Di-n-octylphthalate	149	22.027	22.027	(0.934)	1961461	50.0000	53.06
147 Benzo(b)fluoranthene	252	22.507	22.507	(0.954)	817667	50.0000	58.52
148 Benzo(k)fluoranthene	252	22.589	22.589	(0.957)	805732	50.0000	55.89
149 Benzo(a)pyrene	252	23.406	23.406	(0.992)	616604	50.0000	52.82
150 Indeno(1,2,3-cd)pyrene	276	25.780	25.780	(1.093)	294471	50.0000	44.11
151 Dibenz(a,h)anthracene	278	25.833	25.833	(1.095)	281854	50.0000	41.10
152 Benzo(g,h,i)perylene	276	26.134	26.134	(1.108)	300286	50.0000	42.25

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

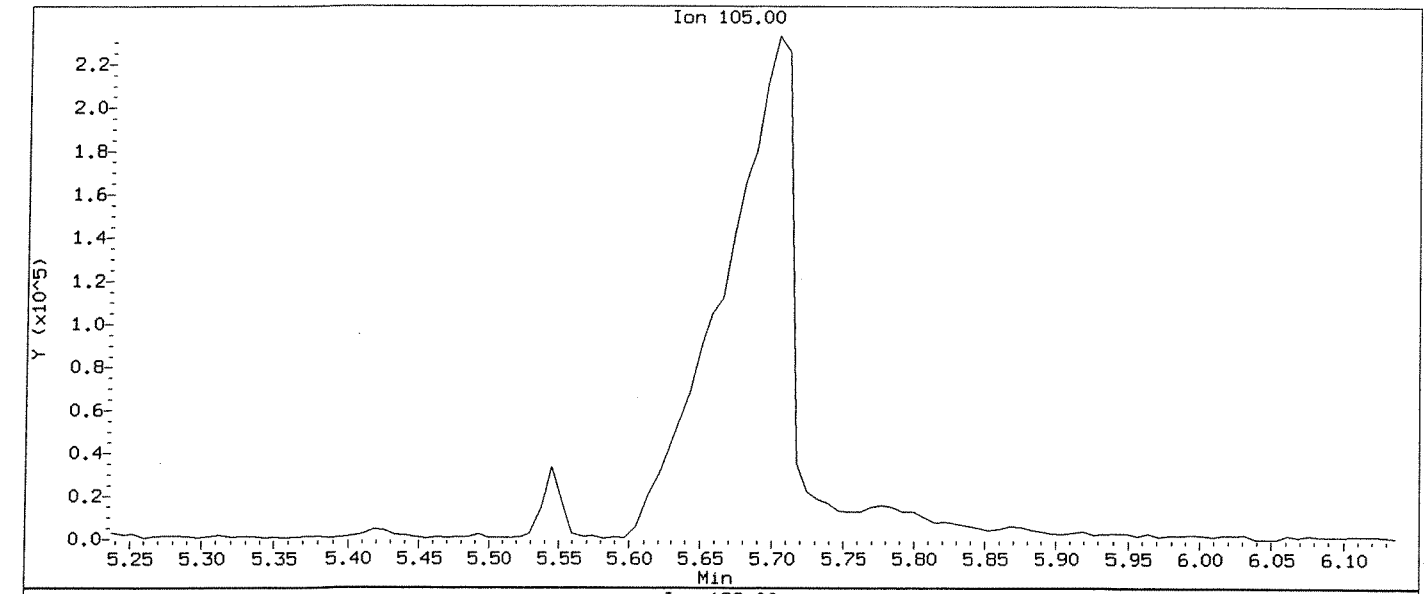
Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\CCV050s.D
Date : 28-AUG-2009 10:19
Client ID: CCV050PPM
Sample Info: CCV050PPM;;;;;;9H0595
Column phase: fused silica

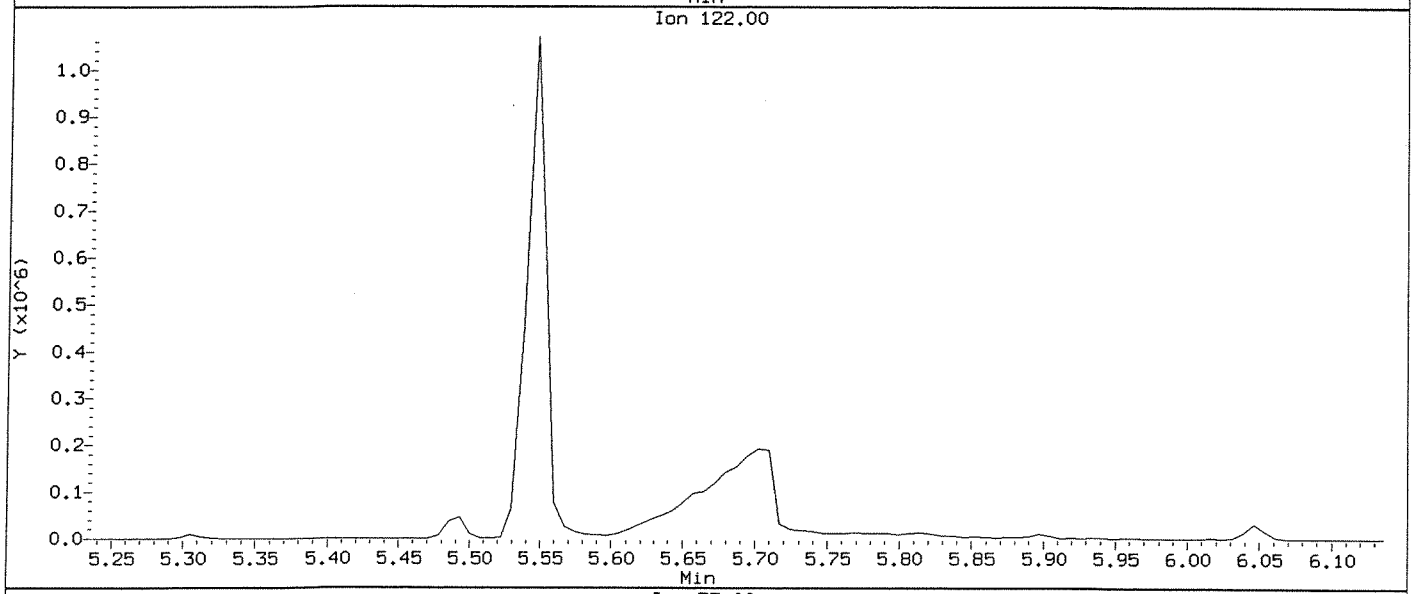
Instrument: bna1.i
Operator: ADM
Column diameter: 0.25

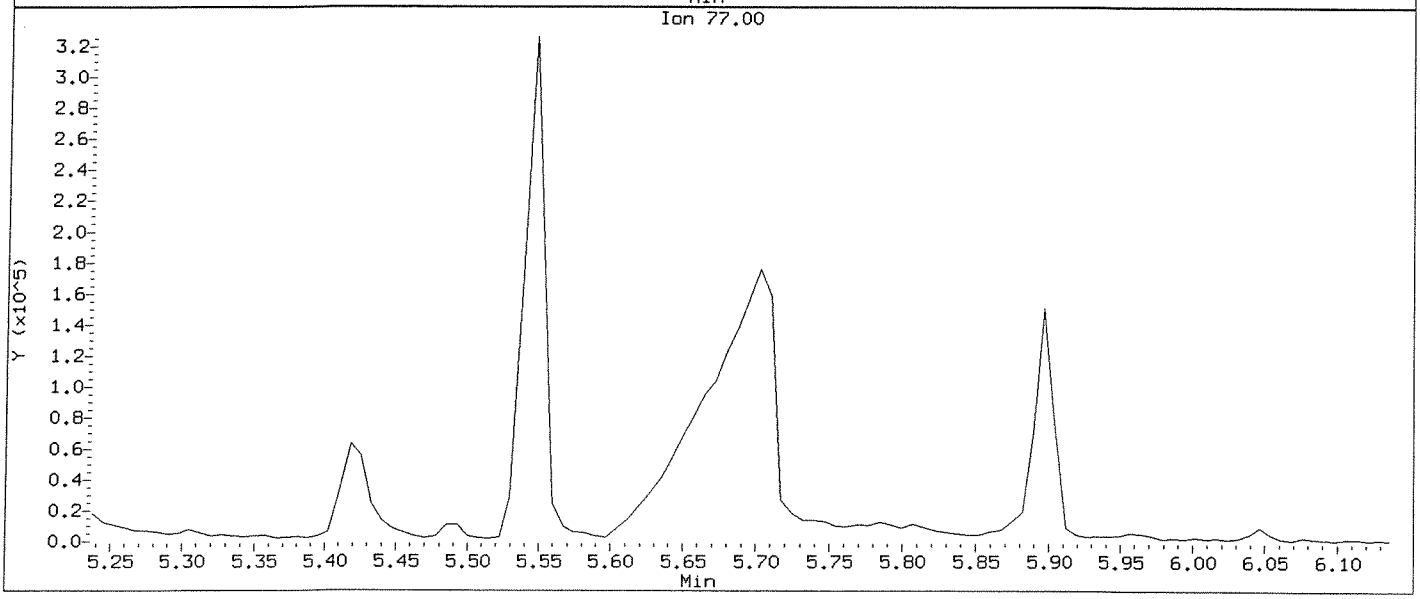


Data File: \\ELABNSHO5\TARGET\chem\bna1.i\082809B1.b\CCV050w.D
Injection Date: 28-AUG-2009 10:19
Instrument: bna1.i
Client Sample ID: CCV050PPM

Compound: Benzoic acid
CAS Number: 65-85-0







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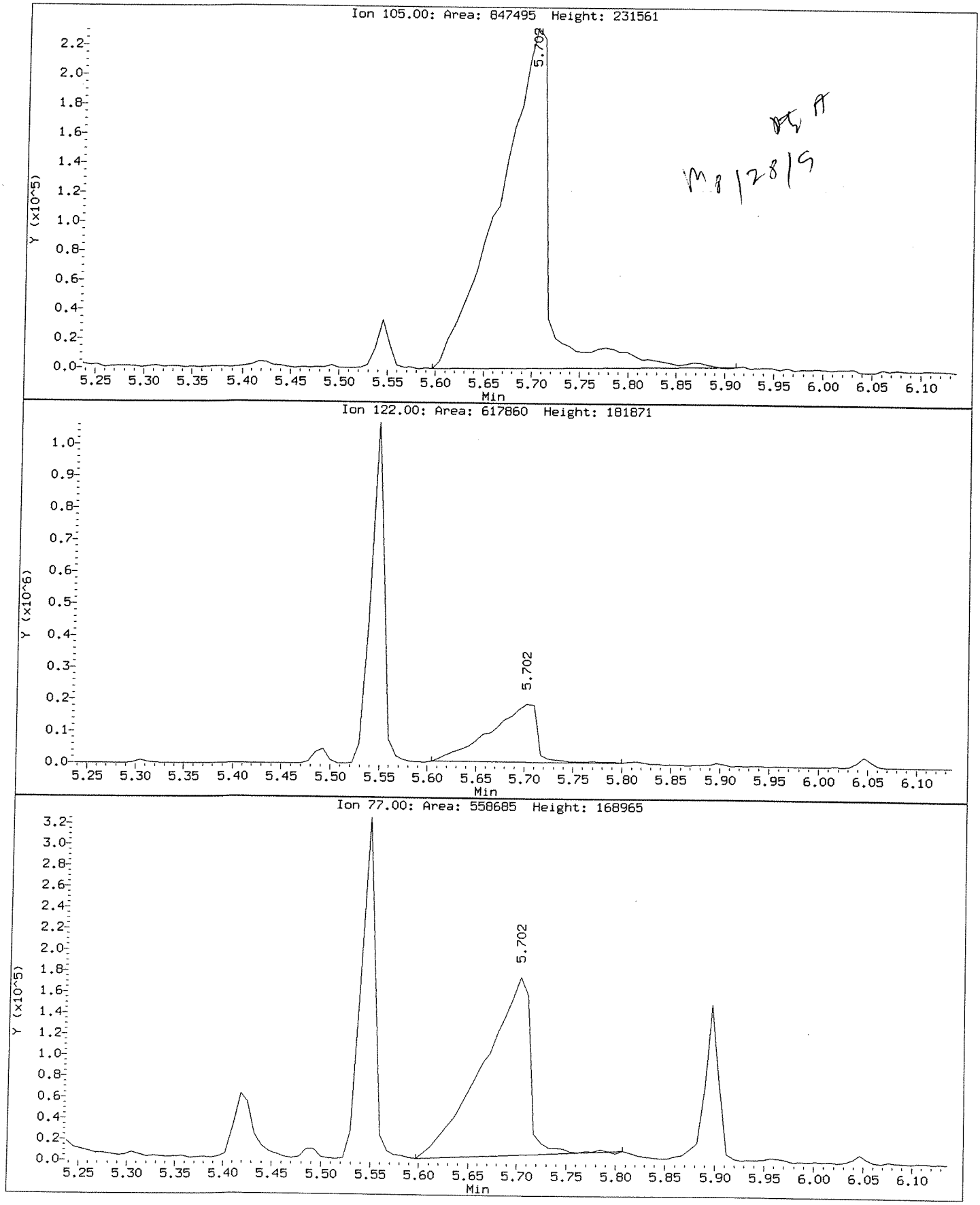
Injection Date: 28-AUG-2009 10:19
Instrument: bna1.i
Client Sample ID: CCV050PPM

Compound: Benzoic acid
CAS Number: 65-85-0



FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/31/09 Time: 1100

Lab File ID: CCV050 Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acenaphthene	1.125	1.170	50.00	51.99		AVRG	4.0	20.0
Acenaphthylene	1.543	1.500	50.00	48.61		AVRG	-2.8	
Acetophenone	1.494	1.544	50.00	51.68		AVRG	3.4	
Anthracene	1.052	0.996	50.00	47.33		AVRG	-5.3	
Atrazine	0.236	0.169	50.00	35.96		AVRG	-28.1	
Benzaldehyde	1.178	0.735	50.00	31.23		AVRG	-37.5	
Benzo(a)anthracene	1.072	1.080	50.00	50.35		AVRG	0.7	
Benzo(b)fluoranthene	1.141	1.256	50.00	55.05		AVRG	10.1	
Benzo(k)fluoranthene	1.177	1.308	50.00	55.54		AVRG	11.1	
Benzo(g,h,i)perylene	0.580	0.706	50.00	60.87		AVRG	21.7	
Benzo(a)pyrene	0.953	1.073	50.00	56.26		AVRG	12.5	20.0
bis(2-Chloroethoxy)methane	0.538	0.516	50.00	48.02		AVRG	-4.0	
1,1'-Biphenyl	1.528	1.321	50.00	43.24		AVRG	-13.5	
bis(2-Chloroethyl)ether	1.719	1.588	50.00	46.18		AVRG	-7.6	
bis(2-Chloroisopropyl)ether	2.055	1.891	50.00	53.31		2ORDR	6.6	
Bis(2-ethylhexyl)phthalate	1.347	1.414	50.00	52.50		AVRG	5.0	
4-Bromophenyl-phenylether	0.263	0.241	50.00	45.83		AVRG	-8.3	
Butylbenzylphthalate	1.034	1.111	50.00	53.71		AVRG	7.4	
Caprolactam	0.130	0.131	50.00	50.68		AVRG	1.4	
Carbazole	1.032	0.922	50.00	44.66		AVRG	-10.7	
4-Chloroaniline	0.391	0.455	50.00	58.11		AVRG	16.2	
4-Chloro-3-methylphenol	0.308	0.351	50.00	57.01		AVRG	14.0	20.0
2-Chloronaphthalene	1.143	1.077	50.00	47.15		AVRG	-5.7	
2-Chlorophenol	1.332	1.323	50.00	67.89		2ORDR	35.8	
4-Chlorophenyl-phenylether	0.557	0.586	50.00	52.64		AVRG	5.3	
Chrysene	0.991	1.054	50.00	53.18		AVRG	6.4	
Dibenz(a,h)anthracene	0.560	0.659	50.00	58.83		AVRG	17.6	
Dibenzofuran	1.599	1.591	50.00	49.74		AVRG	-0.5	
3,3'-Dichlorobenzidine	0.321	0.267	50.00	37.52		LINR	-25.0	
2,4-Dichlorophenol	0.332	0.328	50.00	49.38		AVRG	-1.2	20.0
Diethylphthalate	1.627	1.696	50.00	52.11		AVRG	4.2	
2,4-Dimethylphenol	0.247	0.007	50.00	1.481		AVRG	-97.0	
Dimethylphthalate	1.615	1.574	50.00	48.73		AVRG	-2.5	
Di-n-butylphthalate	1.887	1.744	50.00	46.21		AVRG	-7.6	
4,6-Dinitro-2-methylphenol	0.178	0.183	50.00	46.68		LINR	-6.6	
2,4-Dinitrophenol	0.184	0.200	50.00	44.12	0.050	LINR	-11.8	
2,4-Dinitrotoluene	0.488	0.511	50.00	52.26		AVRG	4.5	

FORM VII SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/31/09 Time: 1100

Lab File ID: CCV050 Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
2,6-Dinitrotoluene	0.416	0.416	50.00	50.08		AVRG	0.2	
Di-n-octylphthalate	3.019	3.449	50.00	57.13		AVRG	14.3	20.0
Fluoranthene	1.117	1.052	50.00	47.12		AVRG	-5.8	20.0
Fluorene	1.273	1.238	50.00	48.60		AVRG	-2.8	
Hexachlorobenzene	0.264	0.249	50.00	47.28		AVRG	-5.4	
Hexachlorobutadiene	0.192	0.201	50.00	52.26		AVRG	4.5	20.0
Hexachlorocyclopentadiene	0.223	0.260	50.00	56.45	0.050	LINR	12.9	
Hexachloroethane	0.684	0.724	50.00	52.94		AVRG	5.9	
Indeno(1,2,3-cd)pyrene	0.545	0.708	50.00	64.94		AVRG	29.9	
Isophorone	0.856	0.885	50.00	51.70		AVRG	3.4	
2-Methylnaphthalene	0.630	0.568	50.00	45.10		AVRG	-9.8	
Naphthalene	0.959	0.906	50.00	58.50		2ORDR	17.0	
4-Methylphenol	1.093	1.137	50.00	52.05		AVRG	4.1	
2-Methylphenol	1.099	1.254	50.00	57.08		AVRG	14.2	
2-Nitroaniline	0.363	0.468	50.00	64.41		AVRG	28.8	
3-Nitroaniline	0.389	0.415	50.00	53.39		AVRG	6.8	
4-Nitroaniline	0.325	0.317	50.00	45.17		2ORDR	-9.7	
Nitrobenzene	0.428	0.463	50.00	66.40		2ORDR	32.8	
2-Nitrophenol	0.275	0.272	50.00	49.33		AVRG	-1.3	20.0
4-Nitrophenol	0.205	0.303	50.00	66.17	0.050	LINR	32.3	
N-Nitrosodiphenylamine(1)	0.646	0.588	50.00	45.52		AVRG	-9.0	20.0
N-Nitroso-di-n-propylamine	0.897	0.965	50.00	72.97	0.050	2ORDR	45.9	
Pentachlorophenol	0.143	0.164	50.00	50.64		LINR	1.3	20.0
Phenanthrene	1.062	1.005	50.00	47.34		AVRG	-5.3	
Phenol	1.876	1.636	50.00	56.97		2ORDR	13.9	20.0
Pyrene	1.380	1.370	50.00	49.63		AVRG	-0.7	
2,4,5-Trichlorophenol	0.400	0.423	50.00	52.95		AVRG	5.9	
2,4,6-Trichlorophenol	0.383	0.398	50.00	51.97		AVRG	3.9	20.0
2-Fluorophenol	1.477	1.395	100.0	127.0		2ORDR	27.0	
Phenol-d6	1.711	1.458	100.0	109.4		2ORDR	9.4	
Nitrobenzene-d5	0.435	0.460	50.00	52.89		AVRG	5.8	
2-Fluorobiphenyl	1.315	1.231	50.00	46.81		AVRG	-6.4	
2,4,6-Tribromophenol	0.128	0.135	100.0	105.1		AVRG	5.1	
Terphenyl-d14	0.914	0.890	50.00	48.71		AVRG	-2.6	

(1) Cannot be separated from Diphenylamine

FORM VII SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Report Date: 31-Aug-2009 11:54

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Lab Smp Id: CCV050PPM Client Smp ID: CCV050PPM
Inj Date : 31-AUG-2009 11:00 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : CCV050PPM;;;;;;9H0595
Misc Info : ;;;;;;ppbna.sub;9G0550
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 31-Aug-2009 11:53 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

MB 31/9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	ON-COL (ng/ul)
*	1 1,4-Dichlorobenzene-d4	152	4.707	4.707	(1.000)	845364	40.0000	
$	2 2-Fluorophenol	112	3.759	3.759	(0.799)	2948637	100.000	127.0(A)
$	3 Phenol-d6	99	4.474	4.474	(0.951)	3081902	100.000	109.4(A)
	4 Pyridine	79	2.566	2.566	(0.545)	1844706	50.0000	48.65
	5 N-Nitroso-di-methylamine	42	2.559	2.559	(0.544)	964598	50.0000	56.27
	6 Aniline	93	4.474	4.474	(0.951)	1496189	50.0000	116.3(AQ)
	8 Phenol	94	4.489	4.489	(0.954)	1729353	50.0000	56.97
	9 bis(2-Chloroethyl)ether	93	4.527	4.527	(0.962)	1678089	50.0000	46.18
	10 2-Chlorophenol	128	4.564	4.564	(0.970)	1397949	50.0000	67.89
	11 1,3-Dichlorobenzene	146	4.669	4.669	(0.992)	1599214	50.0000	45.20
	12 1,4-Dichlorobenzene	146	4.722	4.722	(1.003)	1459235	50.0000	45.61
	13 Benzyl alcohol	108	4.827	4.827	(1.025)	844786	50.0000	50.37
	14 1,2-Dichlorobenzene	146	4.842	4.842	(1.029)	1415081	50.0000	60.07
	15 2-Methylphenol	108	4.924	4.924	(1.046)	1325671	50.0000	57.08(Q)
	16 bis(2-Chloroisopropyl)ether	45	4.917	4.917	(1.045)	1997816	50.0000	53.31
	17 3-Methylphenol	108	5.044	5.044	(1.072)	1201995	50.0000	52.31
	18 4-Methylphenol	108	5.044	5.044	(1.072)	1201995	50.0000	52.05
	19 N-Nitroso-di-n-propylamine	70	5.037	5.037	(1.070)	1019362	50.0000	72.97
	20 Hexachloroethane	117	5.104	5.104	(1.084)	765154	50.0000	52.94
	30 Benzaldehyde	106	4.392	4.392	(0.933)	777122	50.0000	31.23
*	31 Naphthalene-d8	136	5.825	5.825	(1.000)	2565919	40.0000	
$	32 Nitrobenzene-d5	82	5.149	5.149	(0.884)	1476720	50.0000	52.89
	33 Nitrobenzene	77	5.164	5.164	(0.887)	1486562	50.0000	66.40
	35 Isophorone	82	5.382	5.382	(0.924)	2837396	50.0000	51.70
	36 2-Nitrophenol	139	5.449	5.449	(0.936)	871181	50.0000	49.33
	38 2,4-Dimethylphenol	107	5.697	5.697	(0.978)	23460	50.0000	1.481

BM 09/05

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Report Date: 31-Aug-2009 11:54

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
39 Benzoic acid	105	5.659	5.659	(0.972)	883323	50.0000	45.93(M)
40 bis(2-Chloroethoxy)methane	93	5.577	5.577	(0.957)	1655967	50.0000	48.02
43 2,4-Dichlorophenol	162	5.697	5.697	(0.978)	1051202	50.0000	49.38
46 1,2,4-Trichlorobenzene	180	5.772	5.772	(0.991)	1154883	50.0000	47.25
47 Naphthalene	128	5.855	5.855	(1.005)	2904729	50.0000	58.50
48 4-Chloroaniline	127	5.915	5.915	(1.015)	1458219	50.0000	58.11
49 Hexachlorobutadiene	225	5.998	5.998	(1.030)	645728	50.0000	52.26
50 4-Chloro-3-methylphenol	107	6.553	6.553	(1.125)	1126843	50.0000	57.01
51 2-Methylnaphthalene	141	6.717	6.717	(1.153)	1822527	50.0000	45.10
52 1-Methylnaphthalene	141	6.859	6.859	(1.178)	1696448	50.0000	44.40
53 Acetophenone	105	5.029	5.029	(1.068)	1631481	50.0000	51.68
63 1,2,4,5-Tetrachlorobenzene	216	6.979	6.979	(1.198)	981047	50.0000	51.66
64 Caprolactam	113	6.373	6.373	(1.094)	420806	50.0000	50.68
* 65 Acenaphthene-d10	164	8.510	8.510	(1.000)	1339717	40.0000	
66 Hexachlorocyclopentadiene	237	6.972	6.972	(0.819)	436257	50.0000	56.45
67 2,4,6-Trichlorophenol	196	7.167	7.167	(0.842)	666959	50.0000	51.97
68 2,4,5-Trichlorophenol	196	7.235	7.235	(0.850)	709000	50.0000	52.95
69 2-Chloronaphthalene	162	7.474	7.474	(0.878)	1804232	50.0000	47.15
$ 70 2-Fluorobiphenyl	172	7.294	7.294	(0.857)	2061925	50.0000	46.81
71 2-Nitroaniline	65	7.677	7.677	(0.902)	782922	50.0000	64.41
72 Dimethylphthalate	163	8.068	8.068	(0.948)	2635986	50.0000	48.73
73 Acenaphthylene	152	8.218	8.218	(0.966)	2512569	50.0000	48.61
74 2,6-Dinitrotoluene	165	8.166	8.166	(0.959)	697610	50.0000	50.08
75 3-Nitroaniline	138	8.488	8.488	(0.997)	695150	50.0000	53.39
76 Acenaphthene	153	8.586	8.586	(1.009)	1958737	50.0000	51.99
77 2,4-Dinitrophenol	184	8.713	8.713	(1.024)	334607	50.0000	44.12
79 4-Nitrophenol	65	8.969	8.969	(1.054)	506927	50.0000	66.17
80 Dibenzofuran	168	8.946	8.946	(1.051)	2663715	50.0000	49.74
81 2,4-Dinitrotoluene	165	9.007	9.007	(1.058)	855173	50.0000	52.26
82 Diethylphthalate	149	9.630	9.630	(1.132)	2839417	50.0000	52.11
83 4-Chlorophenyl-phenylether	204	9.780	9.780	(1.149)	981713	50.0000	52.64
84 Fluorene	166	9.720	9.720	(1.142)	2072585	50.0000	48.60
85 4-Nitroaniline	138	9.848	9.848	(1.157)	530750	50.0000	45.17
92 2,3,4,6-Tetrachlorophenol	232	9.269	9.269	(1.089)	497953	50.0000	58.20
96 1,1'-Biphenyl	154	7.459	7.459	(0.877)	2212038	50.0000	43.24
* 97 Phenanthrene-d10	188	12.023	12.023	(1.000)	2021610	40.0000	
98 1,2-Diphenylhydrazine	77	10.155	10.155	(0.845)	2977718	50.0000	51.45
99 Carbazole	167	12.735	12.735	(1.059)	2330139	50.0000	44.66
100 4,6-Dinitro-2-methylphenol	198	9.953	9.953	(0.828)	463295	50.0000	46.68
101 N-Nitrosodiphenylamine	169	10.088	10.088	(0.839)	1485527	50.0000	45.52
$ 102 2,4,6-Tribromophenol	330	10.304	10.304	(0.857)	682641	100.000	105.1(A)
103 4-Bromophenyl-phenylether	248	10.970	10.970	(0.912)	609802	50.0000	45.83
104 Hexachlorobenzene	284	11.082	11.082	(0.922)	629871	50.0000	47.28
105 Pentachlorophenol	266	11.627	11.627	(0.967)	413500	50.0000	50.64
106 Phenanthrene	178	12.090	12.090	(1.006)	2539935	50.0000	47.34
107 Anthracene	178	12.225	12.225	(1.017)	2516317	50.0000	47.33
109 Di-n-butylphthalate	149	14.014	14.014	(1.166)	4406701	50.0000	46.21

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Report Date: 31-Aug-2009 11:54

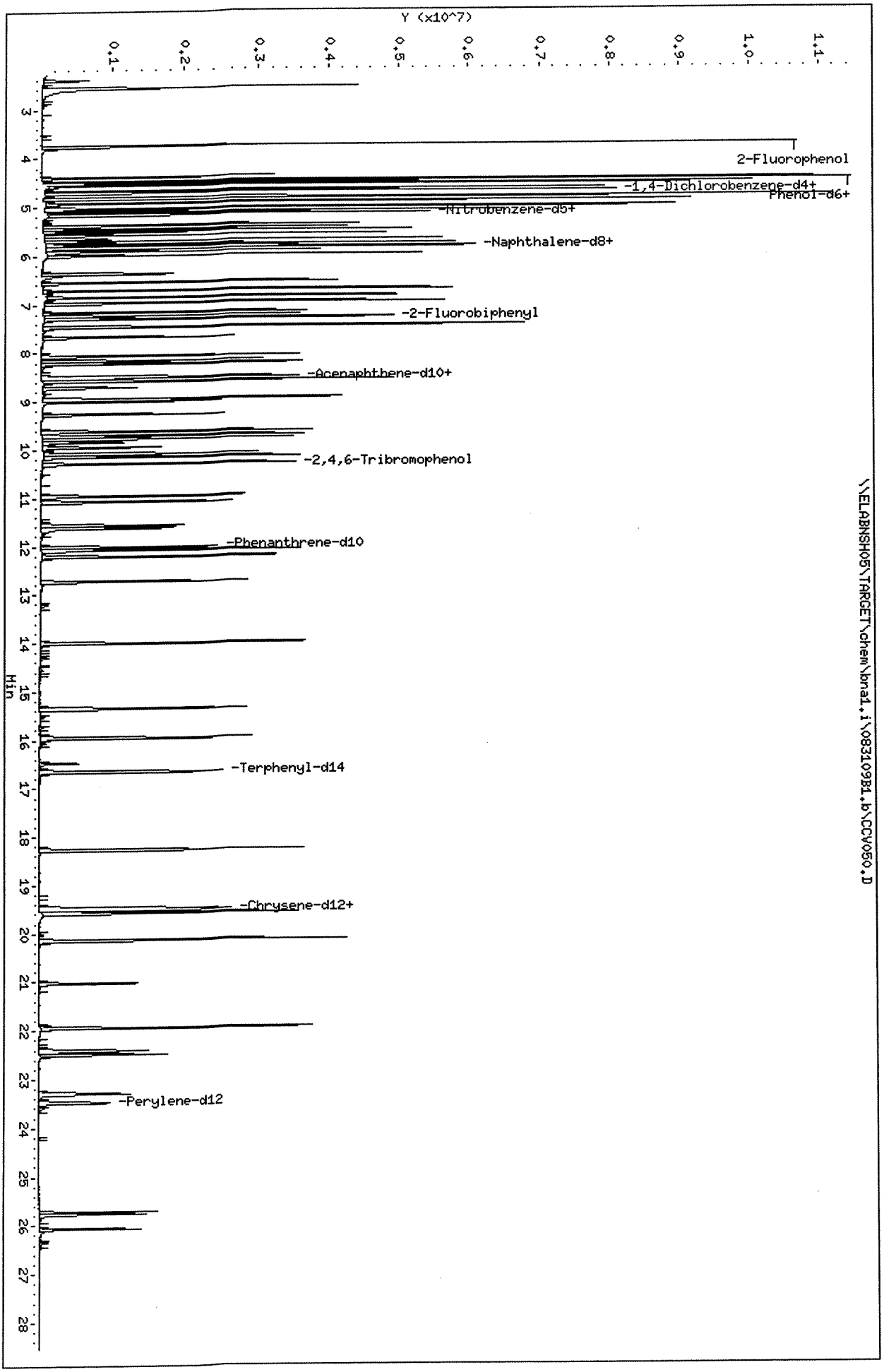
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng/ul)	AMOUNTS ON-COL (ng/ul)
110 Fluoranthene	202	15.368	15.368	(1.278)	2659836	50.0000	47.12
123 Atrazine	200	11.577	11.577	(0.963)	428196	50.0000	35.96
* 124 Chrysene-d12	240	19.513	19.513	(1.000)	1518064	40.0000	
125 Benzidine	184	15.915	15.915	(0.816)	83444	50.0000	3.722
126 Pyrene	202	15.967	15.967	(0.818)	2599667	50.0000	49.63
$ 127 Terphenyl-d14	244	16.661	16.661	(0.854)	1689048	50.0000	48.71
128 Butylbenzylphthalate	149	18.279	18.279	(0.937)	2108051	50.0000	53.71
129 3,3'-Dichlorobenzidine	252	19.577	19.577	(1.003)	507361	50.0000	37.52
130 Benzo(a)anthracene	228	19.484	19.484	(0.999)	2049216	50.0000	50.35
131 Chrysene	228	19.584	19.584	(1.004)	2000073	50.0000	53.18
132 Bis(2-ethylhexyl)phthalate	149	20.144	20.144	(1.032)	2683161	50.0000	52.50
* 145 Perylene-d12	264	23.482	23.482	(1.000)	907999	40.0000	
146 Di-n-octylphthalate	149	21.945	21.945	(0.935)	3915146	50.0000	57.13
147 Benzo(b)fluoranthene	252	22.417	22.417	(0.955)	1425982	50.0000	55.05
148 Benzo(k)fluoranthene	252	22.499	22.499	(0.958)	1484137	50.0000	55.54
149 Benzo(a)pyrene	252	23.309	23.309	(0.993)	1217656	50.0000	56.26
150 Indeno(1,2,3-cd)pyrene	276	25.719	25.719	(1.095)	803575	50.0000	64.94
151 Dibenz(a,h)anthracene	278	25.771	25.771	(1.098)	747859	50.0000	58.83
152 Benzo(g,h,i)perylene	276	26.072	26.072	(1.110)	801879	50.0000	60.87

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

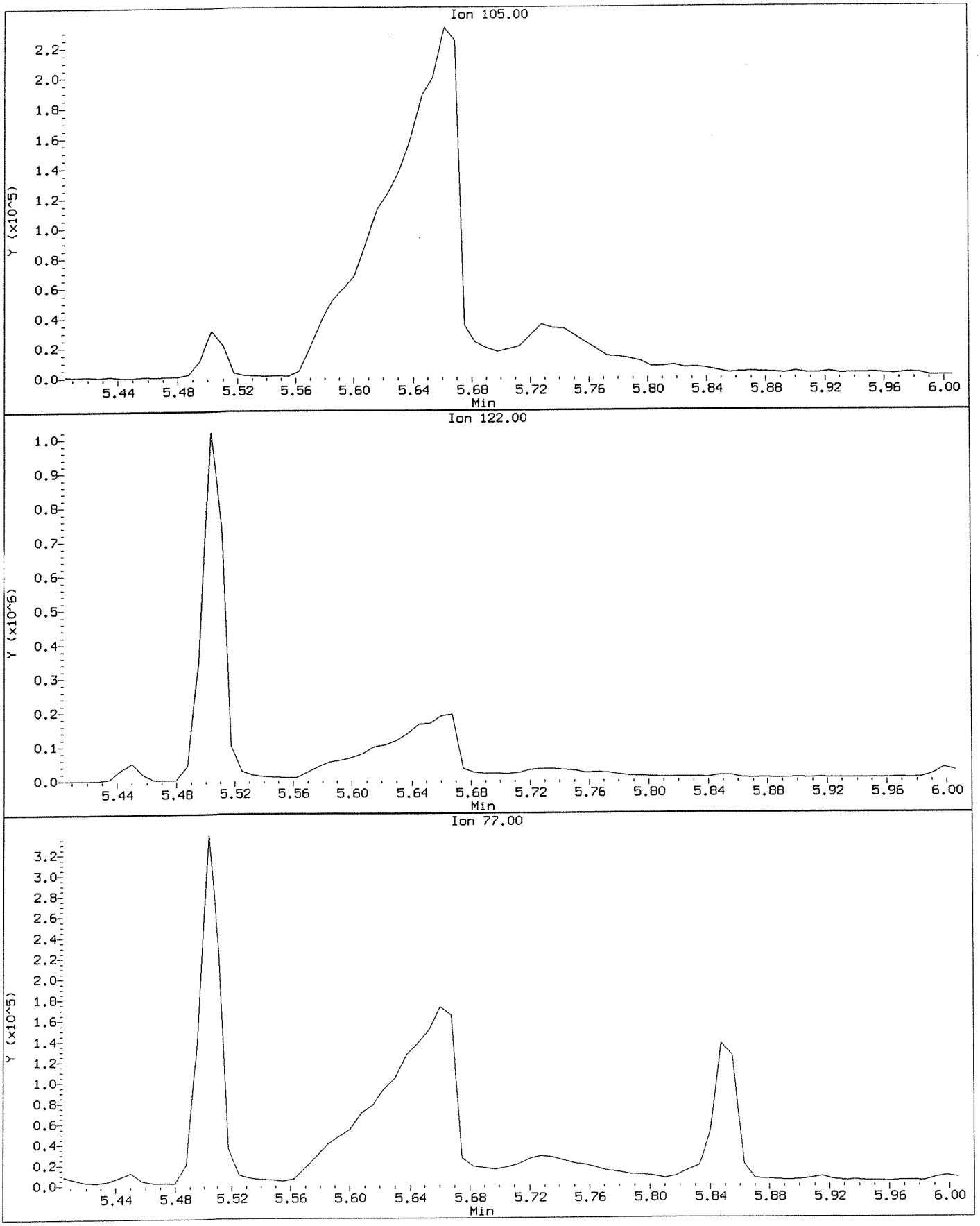
Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Date : 31-AUG-2009 11:00
Client ID: CCV050PPM
Sample Info: CCV050PPM;;;;;;9H0595
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



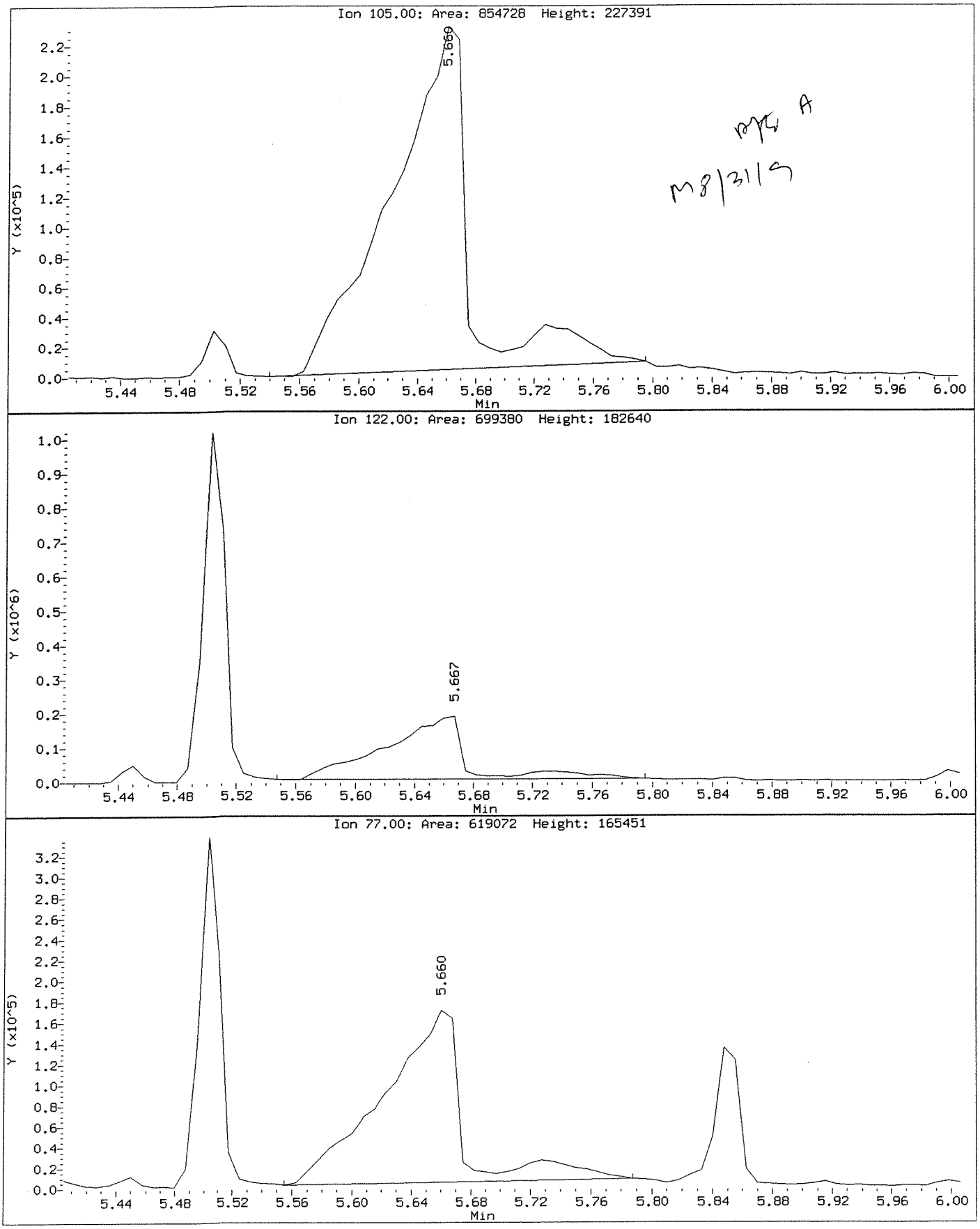
Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Injection Date: 31-AUG-2009 11:00
Instrument: bna1.i
Client Sample ID: CCV050PPM

Compound: Benzoic acid
CAS Number: 65-85-0



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\CCV050.D
Injection Date: 31-AUG-2009 11:00
Instrument: bna1.i
Client Sample ID: CCV050PPM

Compound: Benzoic acid
CAS Number: 65-85-0



Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\DF0303B1.D

Date : 03-MAR-2009 16:49

Client ID: 50ppm DFTPP

Instrument: bna1.i

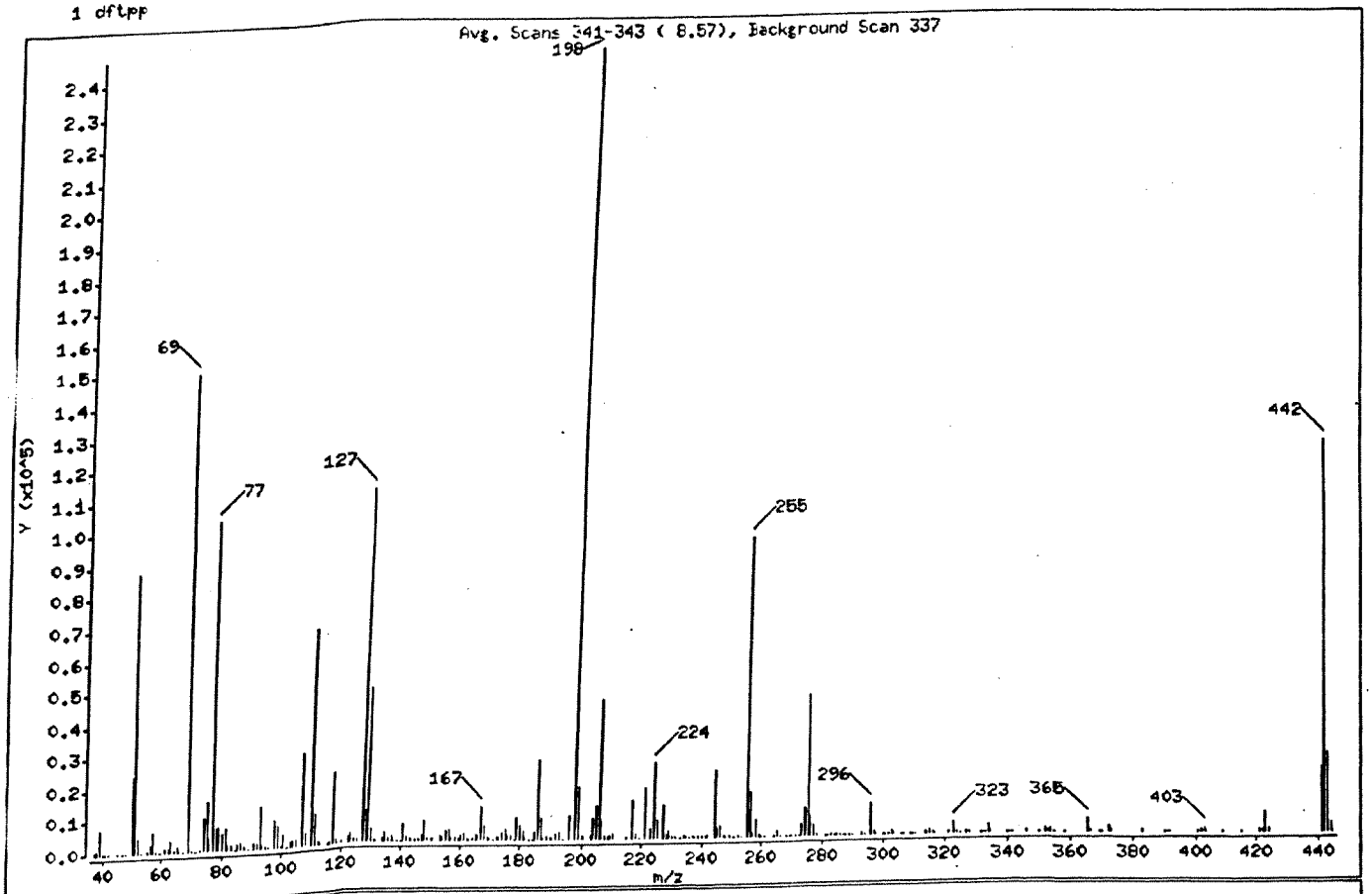
Sample Info: DF0303B1;;;;;SV4242

Operator: ADH

Column phase: DB5-MS

Column diameter: 0.25

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	35.35
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	60.68
70	Less than 2.00% of mass 69	0.24 (0.40)
127	40.00 - 60.00% of mass 198	44.85
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.71
275	10.00 - 30.00% of mass 198	17.95
365	Greater than 1.00% of mass 198	1.67
441	Present, but less than mass 443	8.27
442	Greater than 40.00% of mass 198	49.98
443	17.00 - 23.00% of mass 442	10.03 (20.08)

M 3/5/09
RW 3-16-09

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\DF0303B1.D

Date : 03-MAR-2009 16:49

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B1;;;;;SV4242

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B1.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	361	120.00	375	198.00	247488	285.00	545
38.00	977	122.00	1905	199.00	16616	286.00	102
39.00	7184	123.00	2748	200.00	1327	287.00	42
40.00	98	124.00	1327	201.00	1184	288.00	79
41.00	3	125.00	1211	203.00	1047	289.00	67
42.00	73	127.00	111024	204.00	6204	290.00	74
45.00	120	128.00	9417	205.00	10337	293.00	609
47.00	70	129.00	48568	206.00	43720	294.00	60
48.00	96	130.00	4109	207.00	5942	296.00	9551
50.00	23968	131.00	677	208.00	1148	297.00	1264
51.00	87488	132.00	501	209.00	405	298.00	59
52.00	4318	134.00	1239	210.00	945	300.00	120
53.00	260	135.00	3046	211.00	1607	301.00	34
55.00	479	136.00	1249	215.00	530	302.00	74
56.00	2533	137.00	1619	217.00	11846	303.00	1190
57.00	6497	138.00	119	218.00	1476	304.00	217
58.00	293	139.00	173	219.00	154	306.00	48
59.00	125	140.00	218	221.00	15858	307.00	143
60.00	35	141.00	5153	223.00	3008	309.00	57
61.00	1053	142.00	1742	224.00	23784	310.00	209
62.00	1298	143.00	1261	225.00	5437	311.00	45
63.00	3475	144.00	333	227.00	10045	314.00	416
64.00	587	145.00	322	228.00	1404	315.00	1083
65.00	1787	146.00	808	229.00	2020	316.00	509
66.00	51	147.00	1949	230.00	295	317.00	86
67.00	48	148.00	6015	231.00	680	321.00	393
69.00	150144	149.00	1286	232.00	104	323.00	3203
70.00	600	150.00	479	233.00	212	324.00	565
71.00	22	151.00	1253	234.00	629	325.00	36
72.00	35	153.00	1774	235.00	745	327.00	714
73.00	793	154.00	1265	236.00	238	328.00	326
74.00	10042	155.00	2708	237.00	808	332.00	208
75.00	15491	156.00	3519	238.00	196	333.00	108
76.00	3841	157.00	887	239.00	472	334.00	2048
77.00	103584	158.00	863	240.00	302	335.00	574

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\DF0303B1.D

Date : 03-MAR-2009 16:49

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B1;;;;;SV4242

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B1.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
78.00	6834	159.00	790	241.00	626	340.00	55
79.00	7582	160.00	1572	242.00	1391	341.00	261
80.00	5048	161.00	2354	244.00	21232	342.00	35
81.00	6928	162.00	648	245.00	2778	346.00	598
82.00	1622	163.00	211	246.00	3288	350.00	57
83.00	1792	164.00	417	247.00	638	352.00	1077
84.00	86	165.00	1655	248.00	59	353.00	579
85.00	1811	166.00	1526	249.00	580	354.00	922
86.00	2490	167.00	9993	250.00	201	355.00	209
87.00	904	168.00	4420	251.00	100	358.00	74
88.00	477	169.00	1096	252.00	336	365.00	4129
89.00	198	170.00	615	253.00	206	366.00	369
91.00	1860	171.00	129	255.00	94472	369.00	92
92.00	1742	172.00	894	256.00	14148	370.00	45
93.00	12940	173.00	1158	257.00	1089	372.00	1793
94.00	955	174.00	2107	258.00	5341	373.00	403
95.00	448	175.00	3434	259.00	554	383.00	498
96.00	648	176.00	1532	260.00	143	390.00	159
98.00	8542	177.00	1729	261.00	157	391.00	167
99.00	6855	178.00	113	264.00	207	392.00	117
100.00	541	179.00	7076	265.00	1563	401.00	111
101.00	3783	180.00	4568	266.00	53	402.00	695
102.00	79	181.00	2760	268.00	38	403.00	1089
103.00	1712	182.00	553	269.00	82	404.00	45
104.00	2090	183.00	247	270.00	78	409.00	49
105.00	2035	184.00	90	271.00	198	415.00	37
107.00	29008	185.00	2530	272.00	109	421.00	610
108.00	3948	186.00	24792	273.00	3316	422.00	468
110.00	67592	187.00	6744	274.00	8524	423.00	6261
111.00	9666	188.00	803	275.00	44432	424.00	1148
112.00	1159	189.00	1356	276.00	6158	441.00	20456
113.00	516	190.00	309	277.00	3312	442.00	123704
115.00	96	191.00	844	278.00	654	443.00	24832
116.00	745	192.00	1967	281.00	97	444.00	2645
117.00	22048	193.00	2210	282.00	72	445.00	148

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1.D

Date : 03-MAR-2009 16:49

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B1;;;;;SV4242

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B1.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 286

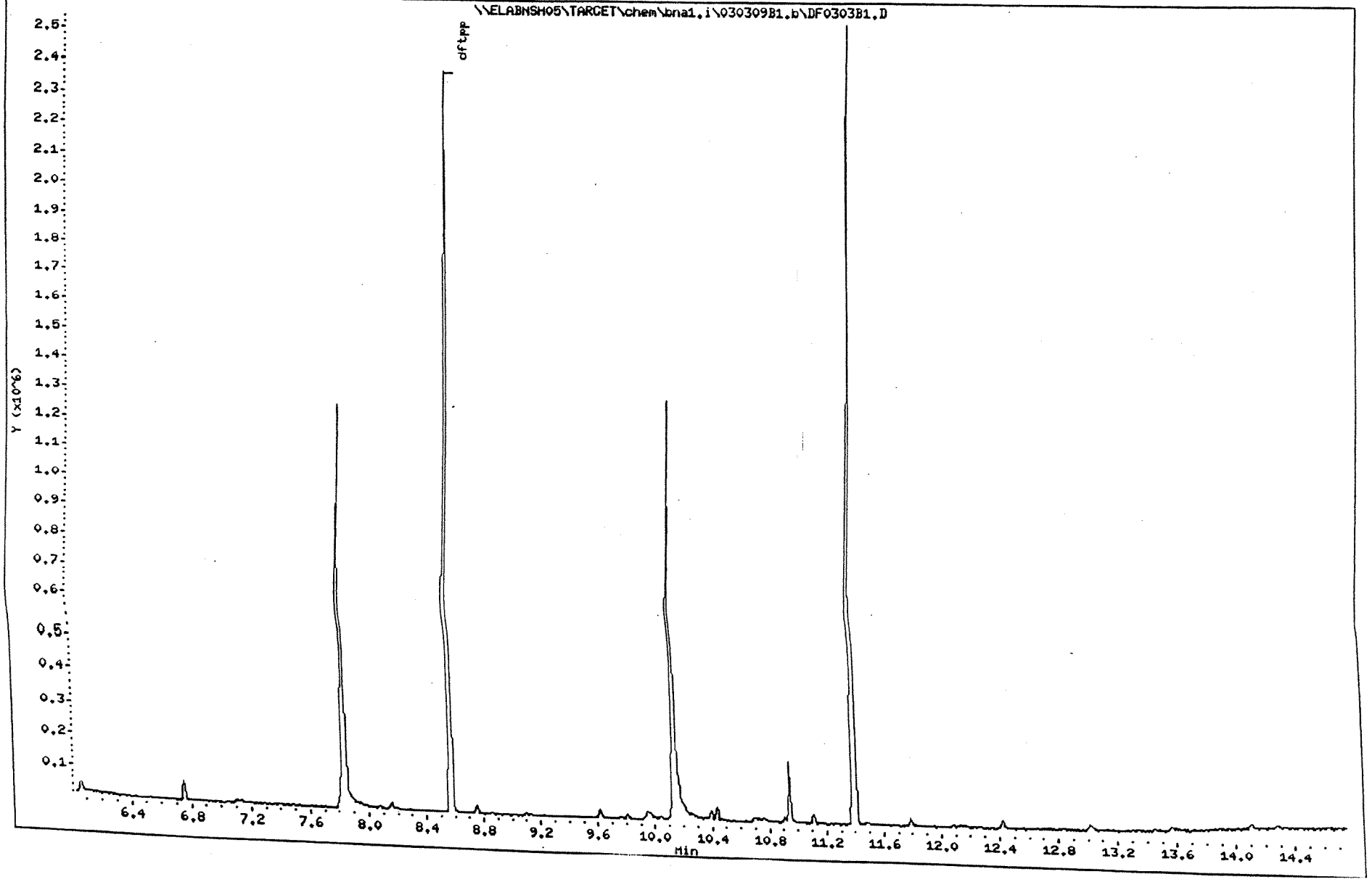
m/z	Y	m/z	Y	m/z	Y	m/z	Y
118.00	1654	194.00	225	283.00	542		
119.00	205	196.00	7524	284.00	150		

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1.D
Date : 03-MAR-2009 16:49
Client ID: 50ppm DFTPP
Sample Info: DF0303B1;;;;;SV4242

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25

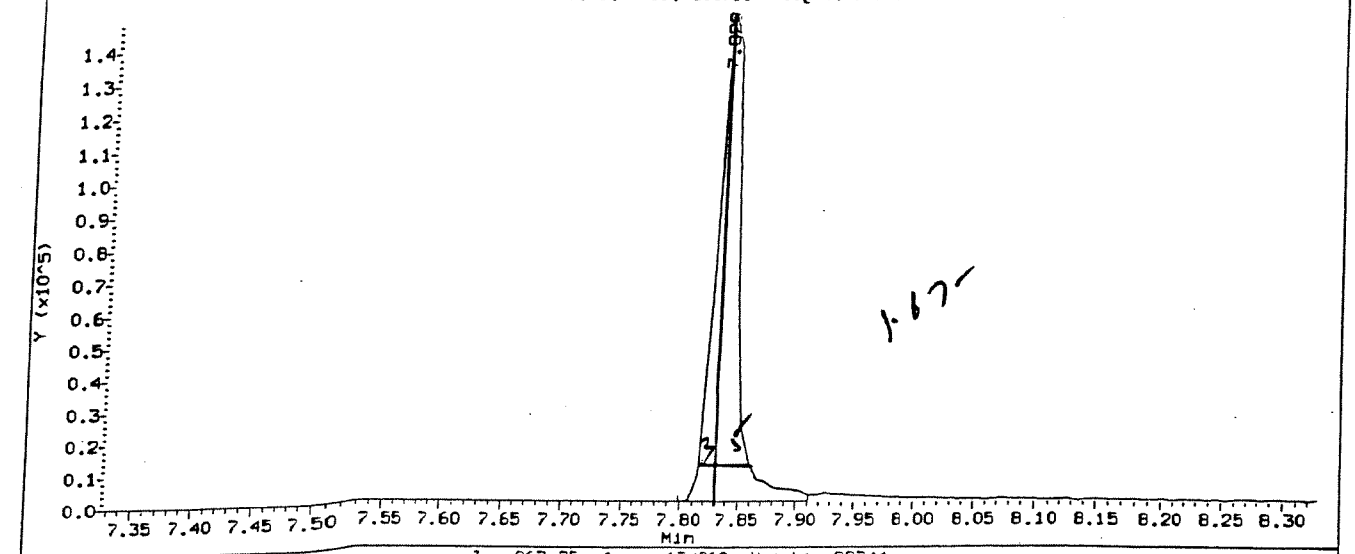
Column phase: DB5-MS



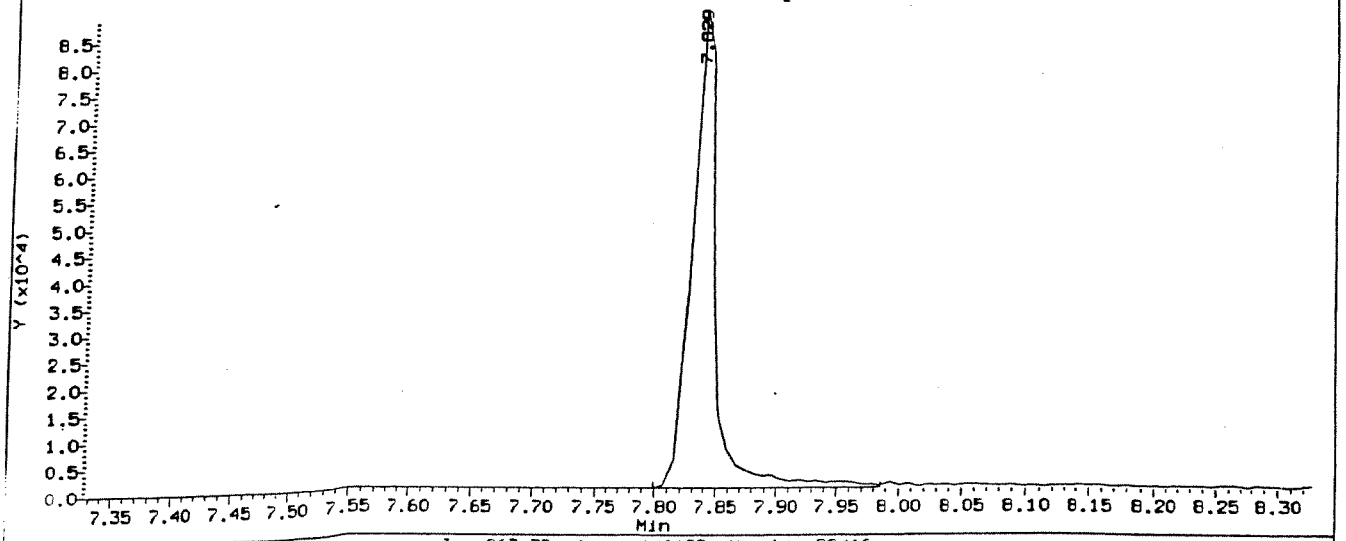
Data File: \\ILABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1ex.D
Injection Date: 03-MAR-2009 16:49
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Pentachlorophenol
CAS Number: 87-86-5

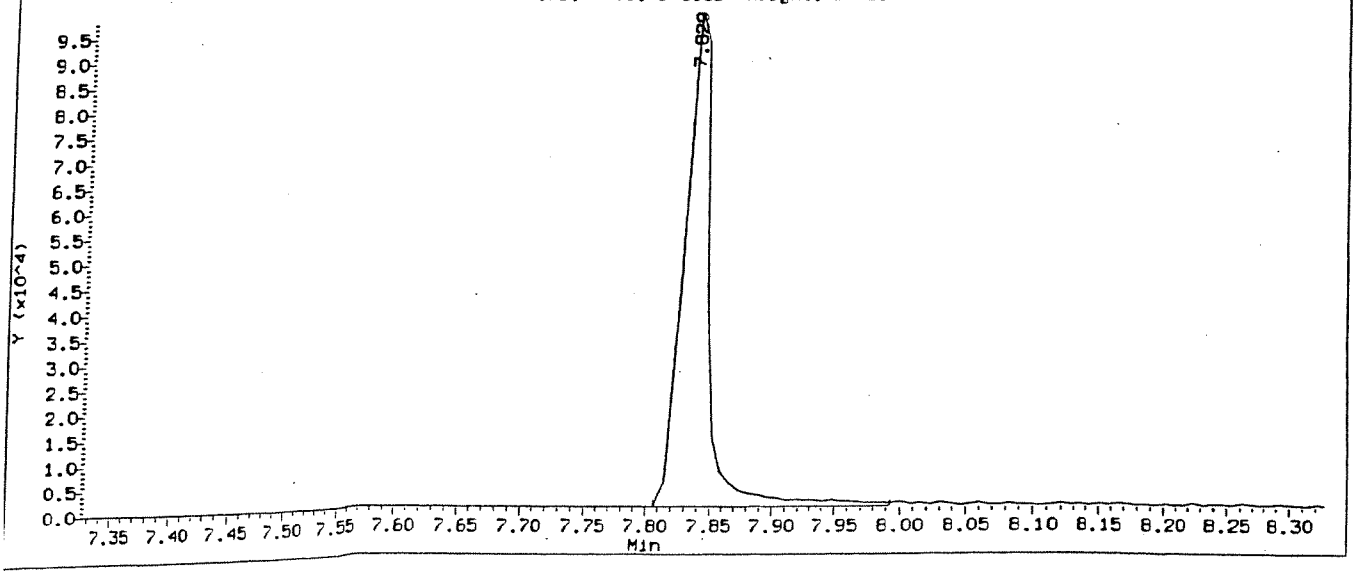
Ion 265.75: Area: 216758 Height: 149824



Ion 263.75: Area: 134860 Height: 89744

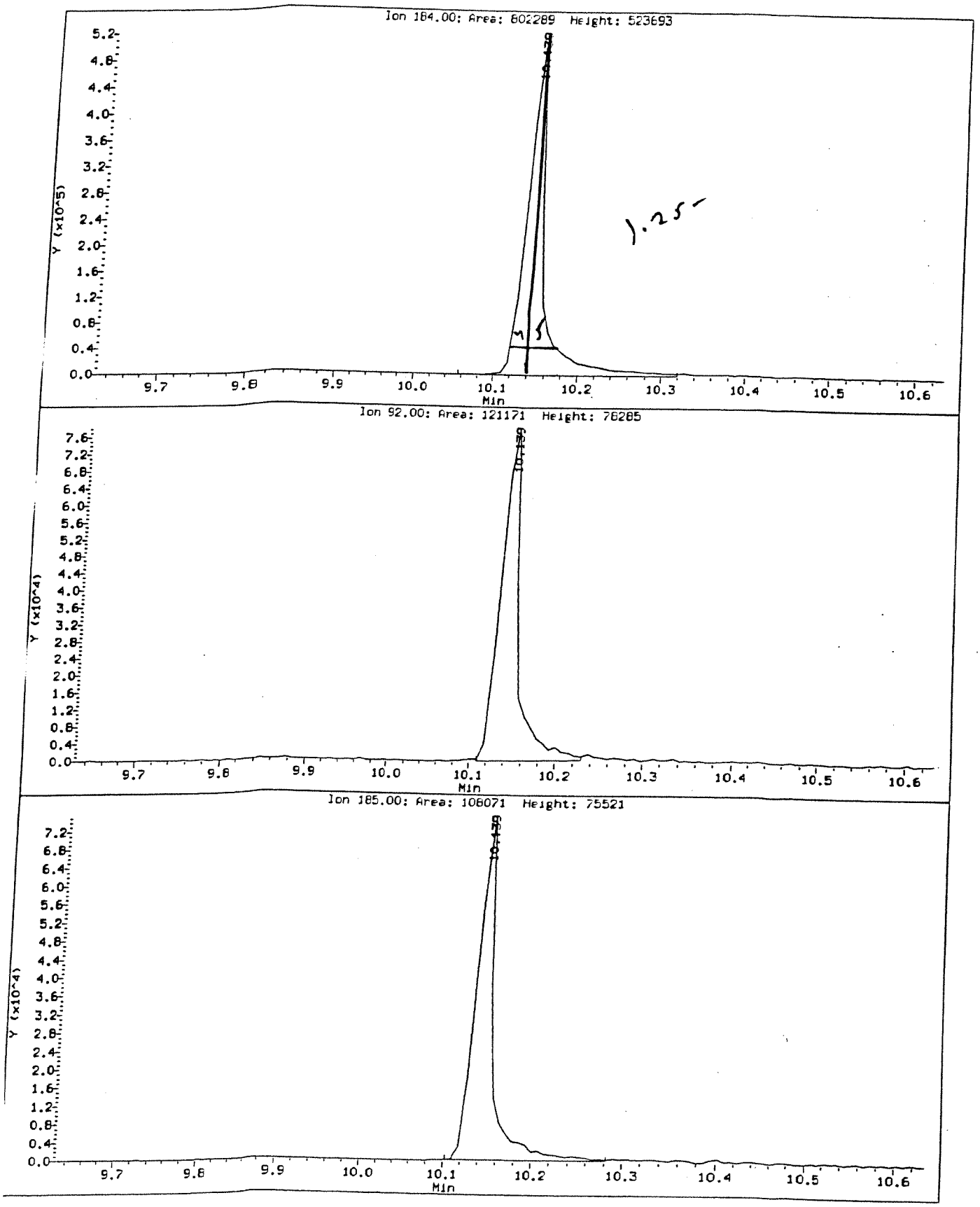


Ion 267.75: Area: 146152 Height: 98416



Data File: \\ILABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1ex.D
Injection Date: 03-MAR-2009 16:49
Instrument: bna1.i
Client Sample ID: 50ppm DFTPF

Compound: Benzidine
CAS Number: 92-87-5



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1ex.D
Report Date: 05-Mar-2009 07:43

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B1ex.D
Lab Smp Id: 50ppm dftpp
Inj Date : 03-MAR-2009 16:49
Operator : ADM
Smp Info : DF0303B1;;;;;SV4242
Misc Info : ;;;;;;all.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\dftppbn1ex.m
Meth Date : 05-Mar-2009 07:34 tmonteiro
Cal Date :
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.04
Processing Host: TARGET02_VM

Client Smp ID: 50ppm DFTPP
MS Autotune Date: 03-MAR-2009 16:27
Inst ID: bna1.i

Quant Type: ESTD
Cal File:
QC Sample: DFTPP

Compound Sublist: all.sub

Compounds	QUANT SIG MASS	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ng/ul)	
1 Pentachlorophenol	266	7.829	7.830	-0.001	218758			
2 Benzidine	184	10.139	10.130	0.009	802289			(Q)
3 4,4'-DDE	246	10.439	10.440	-0.001	4568			(Q)
4 4,4'-DDD	235	10.947	10.950	-0.003	41780			(Q)
5 4,4'-DDT	235	11.402	11.400	0.002	559335			(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

DDT breakdown = $\frac{46348}{605683}$ = 7.7%

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2.D

Date : 04-MAR-2009 04:29

Client ID: 50ppm DFTPP

Instrument: bna1.i

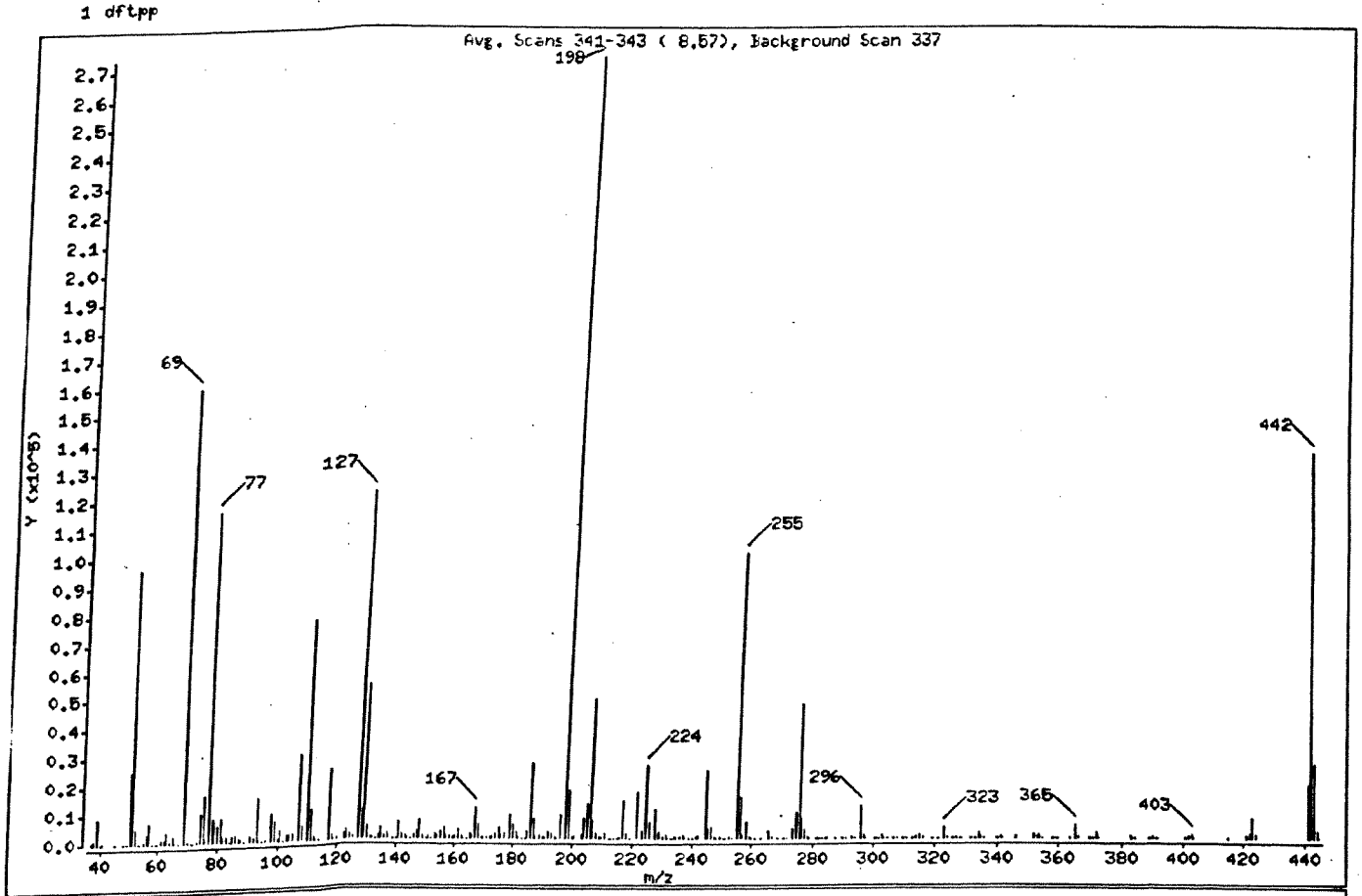
Sample Info: DF0303B2;;;;;SV4755

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	35.22
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	58.42
70	Less than 2.00% of mass 69	0.24 (0.41)
127	40.00 - 60.00% of mass 198	44.56
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.28
275	10.00 - 30.00% of mass 198	17.34
365	Greater than 1.00% of mass 198	1.67
441	Present, but less than mass 443	6.79
442	Greater than 40.00% of mass 198	49.62
443	17.00 - 23.00% of mass 442	9.73 (19.60)

M 3/5/9

PSW 3-16-09

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\030309B1.b\DF0303B2.D

Date : 04-MAR-2009 04:29

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B2;;;;;SV4755

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B2.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 291

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	580	123.00	3245	200.00	543	288.00	54
38.00	1448	124.00	1661	201.00	1472	290.00	141
39.00	8897	125.00	1186	203.00	1209	291.00	79
40.00	234	127.00	121904	204.00	6799	293.00	858
41.00	318	128.00	9792	205.00	11992	294.00	247
45.00	270	129.00	53944	206.00	49184	296.00	11016
48.00	54	130.00	4470	207.00	6153	297.00	1340
49.00	240	131.00	812	208.00	1689	298.00	59
50.00	25272	132.00	441	209.00	520	301.00	127
51.00	96336	133.00	47	210.00	564	302.00	102
52.00	5261	134.00	1062	211.00	2090	303.00	1361
53.00	218	135.00	3467	213.00	66	304.00	252
54.00	40	136.00	1284	214.00	88	305.00	44
55.00	565	137.00	1782	215.00	304	307.00	48
56.00	3342	139.00	288	216.00	514	308.00	163
57.00	7222	140.00	158	217.00	13234	310.00	175
58.00	239	141.00	5703	218.00	1775	311.00	40
59.00	130	142.00	1978	219.00	122	313.00	134
60.00	46	143.00	1368	221.00	16600	314.00	531
61.00	1367	144.00	520	223.00	2580	315.00	1393
62.00	1146	145.00	203	224.00	25488	316.00	706
63.00	3472	146.00	1181	225.00	5756	319.00	47
64.00	594	147.00	2749	227.00	10161	321.00	313
65.00	2275	148.00	6283	228.00	1582	323.00	3573
66.00	170	149.00	1210	229.00	2350	324.00	483
67.00	144	150.00	51	230.00	317	326.00	45
69.00	159744	151.00	1134	231.00	1136	327.00	874
70.00	654	152.00	194	232.00	196	328.00	296
71.00	183	153.00	1807	233.00	207	329.00	54
72.00	67	154.00	1099	234.00	700	332.00	282
73.00	674	155.00	2717	235.00	562	333.00	282
74.00	10217	156.00	3676	236.00	592	334.00	2156
75.00	16560	157.00	1180	237.00	983	335.00	510
76.00	1292	158.00	1449	238.00	50	336.00	66
77.00	116080	159.00	648	239.00	277	340.00	56

Data File: \\ELARNSHO5\TARGET\chem\bna1.i\030309B1.b\DF0303B2.D

Date : 04-MAR-2009 04:29

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B2;;;;;SV4755

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B2.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 291

m/z	Y	m/z	Y	m/z	Y	m/z	Y
78.00	8172	160.00	1546	240.00	124	341.00	421
79.00	8279	161.00	2912	241.00	504	342.00	40
80.00	5875	162.00	993	242.00	1381	346.00	709
81.00	8067	163.00	55	244.00	23840	352.00	1102
82.00	1943	164.00	69	245.00	3188	353.00	616
83.00	1693	165.00	1624	246.00	3650	354.00	1222
84.00	137	166.00	1369	247.00	850	355.00	268
85.00	1876	167.00	10989	248.00	135	358.00	33
86.00	2260	168.00	4911	249.00	939	359.00	54
87.00	952	169.00	749	250.00	156	360.00	33
88.00	561	170.00	658	251.00	238	363.00	43
89.00	110	171.00	403	252.00	418	365.00	4576
91.00	1759	172.00	886	253.00	254	366.00	581
92.00	1394	173.00	1084	255.00	100608	370.00	55
93.00	15002	174.00	2139	256.00	14460	371.00	270
94.00	856	175.00	3612	257.00	1206	372.00	1896
95.00	182	176.00	1453	258.00	5631	373.00	251
96.00	369	177.00	1775	259.00	910	383.00	434
98.00	9519	179.00	8202	260.00	181	384.00	112
99.00	6874	180.00	4873	261.00	175	389.00	61
100.00	551	181.00	2296	263.00	183	390.00	397
101.00	4053	182.00	373	265.00	2210	391.00	62
102.00	270	183.00	295	266.00	545	392.00	145
103.00	1957	184.00	222	268.00	37	401.00	168
104.00	2519	185.00	2431	270.00	182	402.00	652
105.00	2355	186.00	26528	271.00	109	403.00	959
107.00	30432	187.00	7201	273.00	3182	404.00	279
108.00	4974	188.00	763	274.00	8899	415.00	49
110.00	77064	189.00	1448	275.00	47440	421.00	870
111.00	10797	190.00	324	276.00	6913	422.00	1057
112.00	1112	191.00	646	277.00	3325	423.00	7144
113.00	221	192.00	2356	278.00	335	424.00	1351
114.00	182	193.00	2038	279.00	65	441.00	18576
117.00	24832	194.00	485	281.00	99	442.00	135744
118.00	1824	195.00	183	282.00	37	443.00	26608

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2.D

Date : 04-MAR-2009 04:29

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0303B2;;;;;SV4755

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0303B2.D

Spectrum: Avg. Scans 341-343 (8.57), Background Scan 337

Location of Maximum: 198.00

Number of points: 291

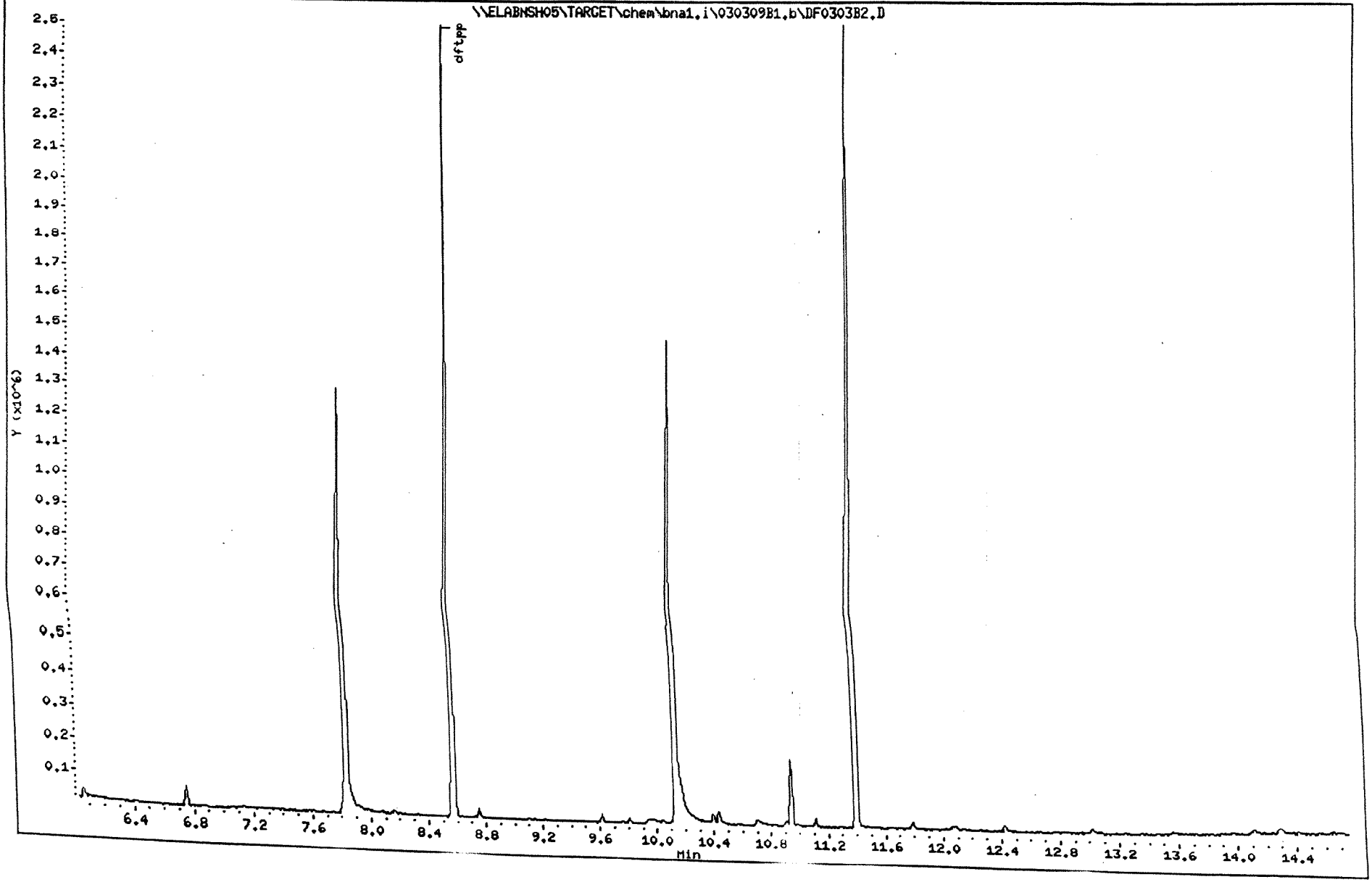
m/z	Y	m/z	Y	m/z	Y	m/z	Y
119.00	156	196.00	7994	283.00	288	444.00	2324
120.00	370	198.00	273536	284.00	301	445.00	49
122.00	2174	199.00	17184	285.00	642		

Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2.D
Date : 04-MAR-2009 04:29
Client ID: 50ppm DFTPP
Sample Info: DF0303B2;;;;;SV4755

Instrument: bna1.i

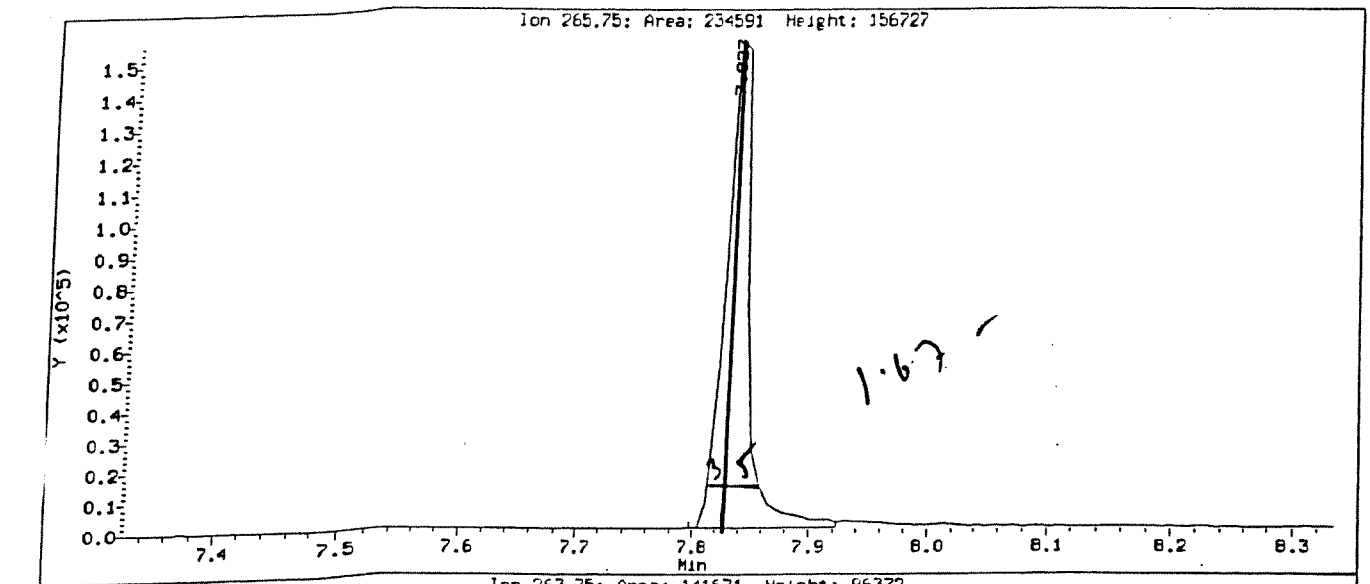
Operator: ADM
Column diameter: 0.25

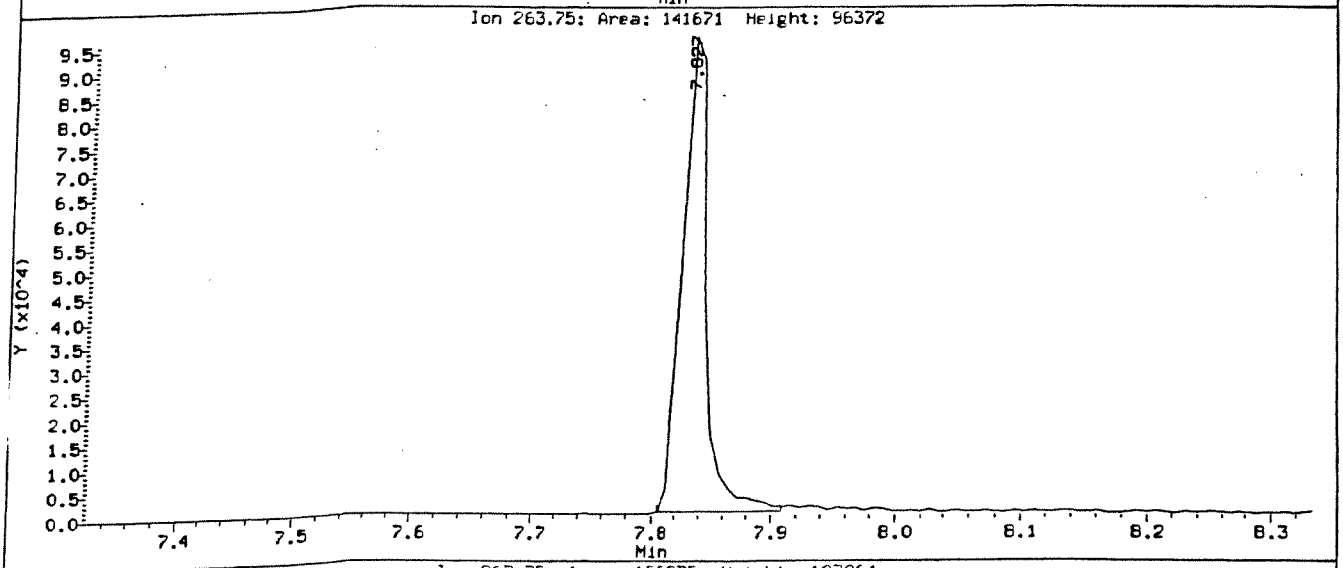
Column phase: DB5-MS

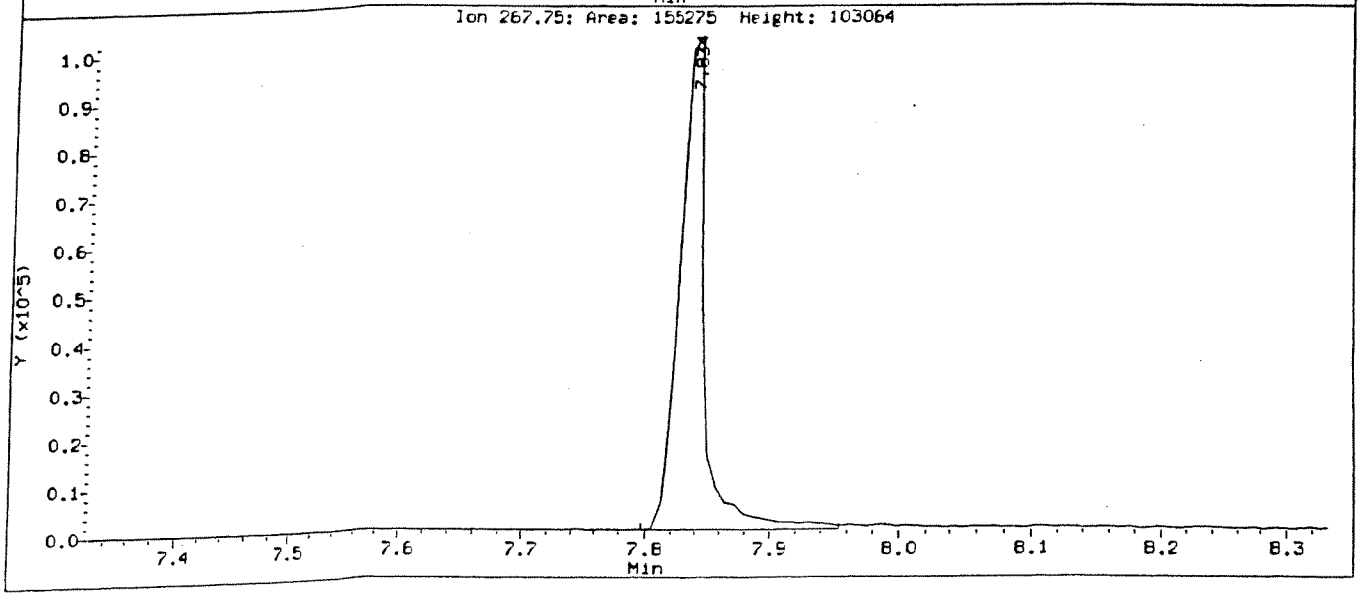


Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2ex.D
Injection Date: 04-MAR-2009 04:29
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Pentachlorophenol
CAS Number: 87-86-5







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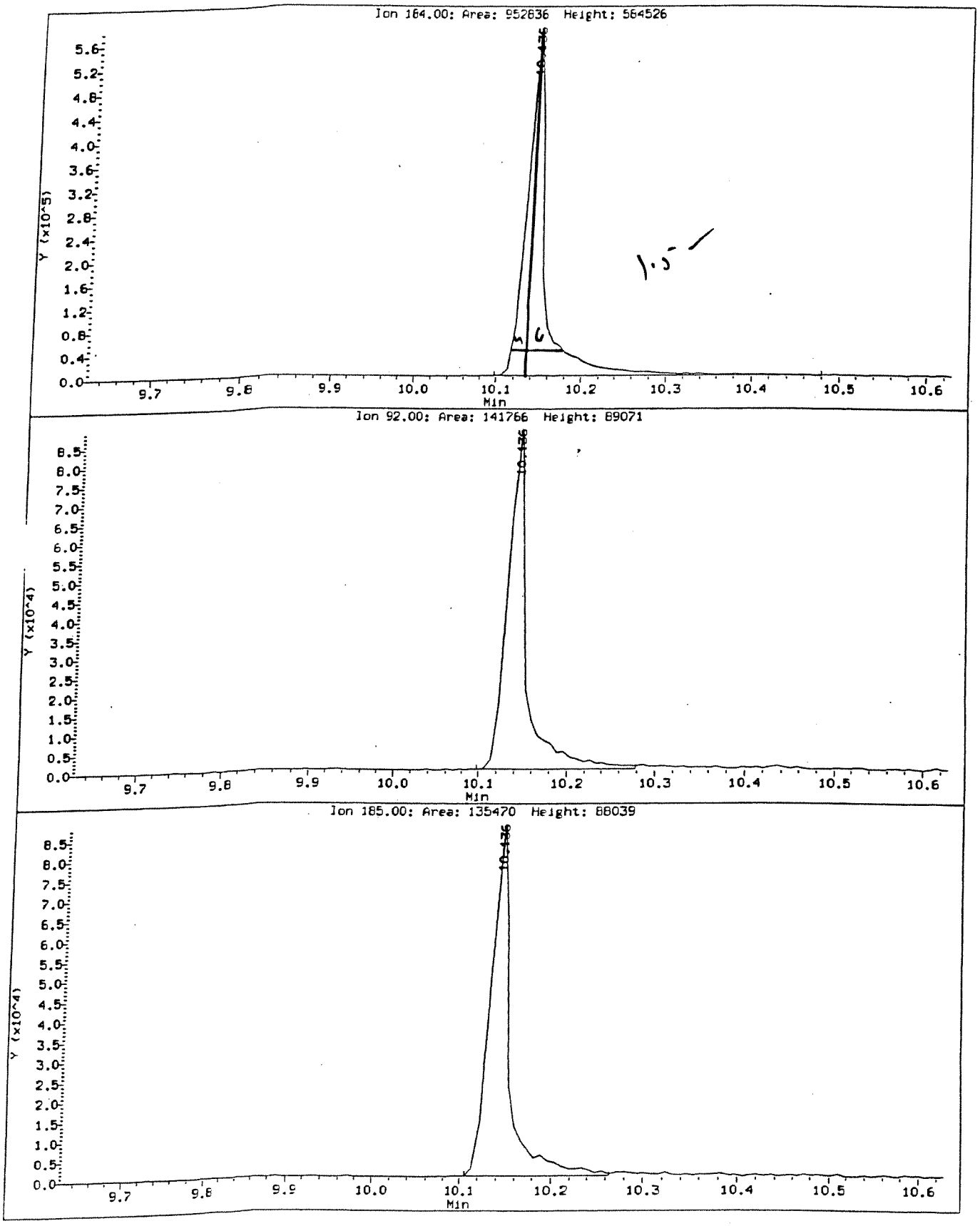
Injection Date: 04-MAR-2009 04:29
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Benzidine
CAS Number: 92-87-5



Data File: \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2ex.D
Report Date: 05-Mar-2009 07:43

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\DF0303B2ex.D
Lab Smp Id: 50ppm dftpp
Client Smp ID: 50ppm DFTPP
Inj Date : 04-MAR-2009 04:29
MS Autotune Date: 03-MAR-2009 16:27
Operator : ADM
Inst ID: bna1.i
Smp Info : DF0303B2;;;;;SV4755
Misc Info : ;;;;;;all.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\030309B1.b\dftppbn1ex.m
Meth Date : 05-Mar-2009 07:34 tmonteiro
Quant Type: ESTD
Cal Date :
Cal File:
Als bottle: 1
QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE
Compound Sublist: all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Compounds	QUANT SIG MASS	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ng/ul)	
1 Pentachlorophenol	266	7.826	7.830	-0.004	234591			
2 Benzidine	184	10.135	10.130	0.005	952836			(Q)
3 4,4'-DDE	246	10.435	10.440	-0.005	4610			(Q)
4 4,4'-DDD	235	10.943	10.950	-0.007	44776			(Q)
5 4,4'-DDT	235	11.399	11.400	-0.001	568017			(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

DDT bkdown: $\frac{49386}{617403}$ = 8.0%

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1.D

Date : 28-AUG-2009 09:20

Client ID: 50ppm DFTPP

Instrument: bna1.i

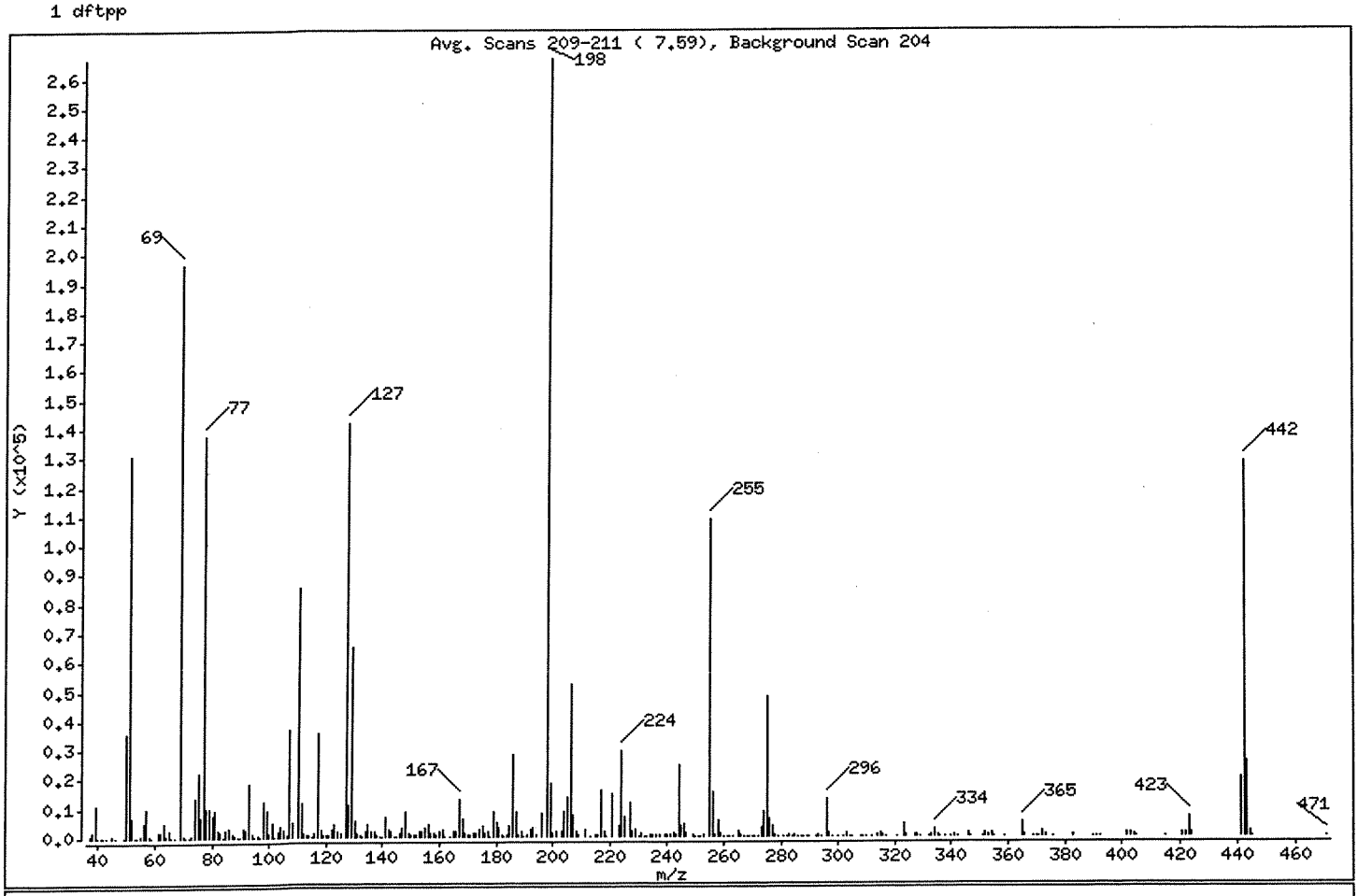
Sample Info: DF0828B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	49.03
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	73.71
70	Less than 2.00% of mass 69	0.27 (0.37)
127	40.00 - 60.00% of mass 198	53.16
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.98
275	10.00 - 30.00% of mass 198	18.02
365	Greater than 1.00% of mass 198	1.93
441	Present, but less than mass 443	7.70
442	Greater than 40.00% of mass 198	48.05
443	17.00 - 23.00% of mass 442	9.62 (20.02)

MB 2/8/9

BM 083109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1.D

Date : 28-AUG-2009 09:20

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0828B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0828B1.D
Spectrum: Avg. Scans 209-211 (7.59), Background Scan 204
Location of Maximum: 198.00
Number of points: 301

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	346	119.00	347	199.00	18608	287.00	40
38.00	1781	120.00	316	200.00	1328	288.00	66
39.00	11061	121.00	388	201.00	1633	289.00	171
40.00	122	122.00	2745	203.00	1785	290.00	187
41.00	222	123.00	4076	204.00	8305	292.00	294
42.00	59	124.00	1947	205.00	13312	293.00	831
43.00	88	125.00	1358	206.00	52288	294.00	207
45.00	381	127.00	141632	207.00	7145	296.00	12696
46.00	45	128.00	10869	208.00	1834	297.00	1503
49.00	287	129.00	64904	209.00	522	298.00	93
50.00	35688	130.00	5369	211.00	2369	300.00	46
51.00	130664	131.00	1232	213.00	151	302.00	89
52.00	6613	132.00	606	215.00	377	303.00	1345
53.00	272	133.00	100	216.00	627	304.00	298
54.00	41	134.00	1709	217.00	16119	305.00	41
55.00	838	135.00	4366	218.00	1659	308.00	149
56.00	4641	136.00	1706	219.00	272	309.00	152
57.00	9725	137.00	2101	221.00	14551	310.00	79
58.00	367	138.00	312	223.00	3546	312.00	46
59.00	85	139.00	194	224.00	29192	314.00	547
61.00	1634	140.00	168	225.00	6843	315.00	1322
62.00	1606	141.00	6478	227.00	11874	316.00	613
63.00	4625	142.00	2409	228.00	2080	317.00	107
64.00	712	143.00	1542	229.00	2257	321.00	269
65.00	2714	144.00	282	230.00	302	323.00	4101
66.00	146	145.00	281	231.00	1143	324.00	729
67.00	124	146.00	1217	232.00	172	327.00	786
69.00	196416	147.00	3003	233.00	272	328.00	341
70.00	718	148.00	8539	234.00	835	329.00	67
71.00	129	149.00	1430	235.00	786	332.00	273
72.00	47	150.00	627	236.00	601	333.00	309
73.00	630	151.00	799	237.00	921	334.00	2233
74.00	13769	152.00	321	239.00	439	335.00	482
75.00	22184	153.00	1735	240.00	360	336.00	39
76.00	6966	154.00	1699	241.00	894	338.00	39

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1.D

Date : 28-AUG-2009 09:20

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0828B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0828B1.D
Spectrum: Avg. Scans 209-211 (7.59), Background Scan 204
Location of Maximum: 198.00
Number of points: 301

m/z	Y	m/z	Y	m/z	Y	m/z	Y
77.00	137728	155.00	2942	242.00	1498	340.00	42
78.00	9892	156.00	4281	243.00	398	341.00	389
79.00	10099	157.00	1296	244.00	24272	342.00	129
80.00	7413	158.00	1082	245.00	3454	346.00	1049
81.00	9385	159.00	682	246.00	4371	347.00	54
82.00	2391	160.00	1725	247.00	922	351.00	49
83.00	1990	161.00	2526	249.00	873	352.00	1395
84.00	242	162.00	292	250.00	114	353.00	677
85.00	2170	164.00	239	251.00	143	354.00	1117
86.00	3306	165.00	2011	252.00	196	355.00	185
87.00	966	166.00	1649	253.00	415	359.00	115
88.00	478	167.00	13085	255.00	108888	365.00	5134
89.00	230	168.00	6272	256.00	15257	366.00	674
90.00	49	169.00	1146	257.00	788	369.00	37
91.00	2766	170.00	439	258.00	5697	370.00	88
92.00	2759	171.00	614	259.00	1031	371.00	279
93.00	18408	172.00	1001	260.00	110	372.00	2013
94.00	1183	173.00	1439	261.00	155	373.00	474
95.00	157	174.00	2411	262.00	68	376.00	42
96.00	577	175.00	3768	263.00	69	383.00	423
97.00	40	176.00	1339	265.00	2125	390.00	269
98.00	12365	177.00	2043	266.00	388	391.00	152
99.00	9241	178.00	302	267.00	57	392.00	106
100.00	951	179.00	8566	268.00	112	402.00	955
101.00	5070	180.00	5111	269.00	88	403.00	1050
102.00	140	181.00	2934	270.00	119	404.00	367
103.00	1961	182.00	575	271.00	207	405.00	45
104.00	3522	183.00	246	272.00	282	415.00	52
105.00	2656	184.00	671	273.00	3196	421.00	999
106.00	526	185.00	3869	274.00	8374	422.00	1000
107.00	36824	186.00	28320	275.00	48016	423.00	6930
108.00	5126	187.00	8433	276.00	5981	424.00	1219
110.00	85528	188.00	613	277.00	3697	441.00	20520
111.00	11511	189.00	1767	278.00	738	442.00	128040
112.00	1220	190.00	205	279.00	93	443.00	25640

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\082809B1.b\DF0828B1.D

Date : 28-AUG-2009 09:20

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0828B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0828B1.D
Spectrum: Avg. Scans 209-211 (7.59), Background Scan 204
Location of Maximum: 198.00
Number of points: 301

m/z	Y	m/z	Y	m/z	Y	m/z	Y
113.00	479	191.00	700	281.00	79	444.00	2034
114.00	308	192.00	2639	282.00	103	445.00	104
115.00	117	193.00	2950	283.00	481	471.00	49
116.00	1282	194.00	382	284.00	217		
117.00	35472	196.00	7884	285.00	585		
118.00	2609	198.00	266496	286.00	59		

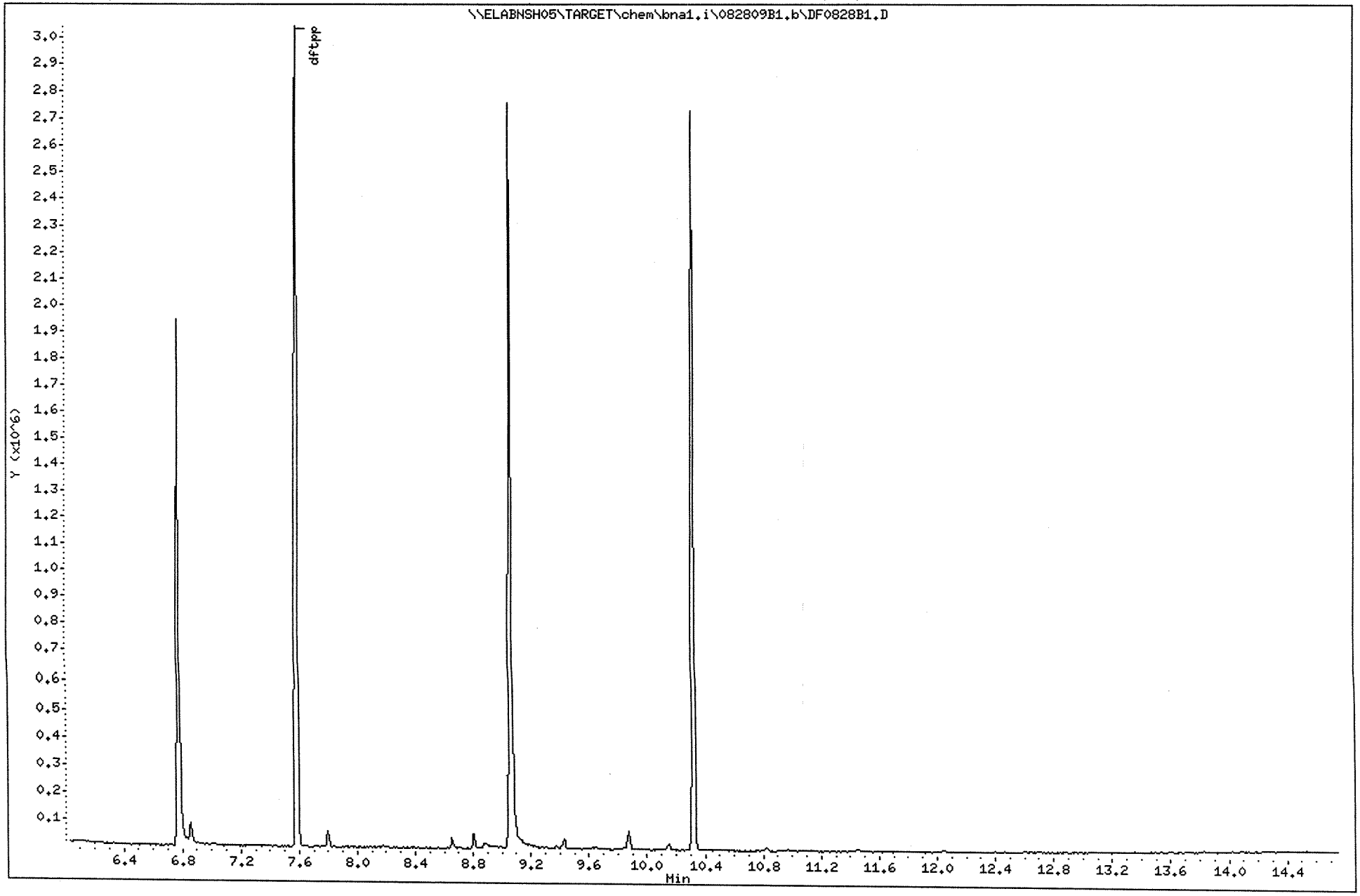
Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1.D
Date : 28-AUG-2009 09:20
Client ID: 50ppm DFTPP
Sample Info: DF0828B1;;;;;9F0096

Instrument: bna1.i

Operator: ADM

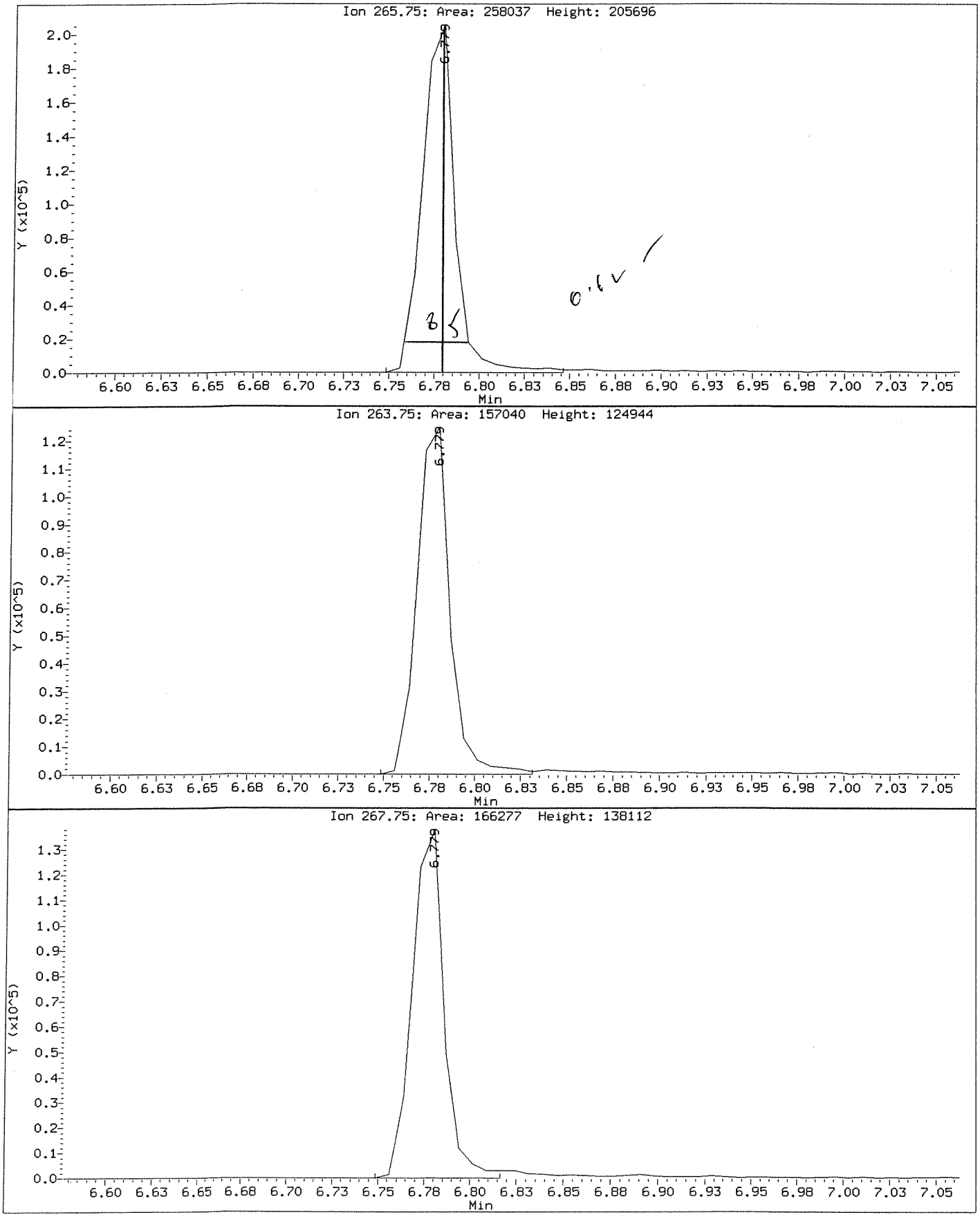
Column phase: DB5-MS

Column diameter: 0.25



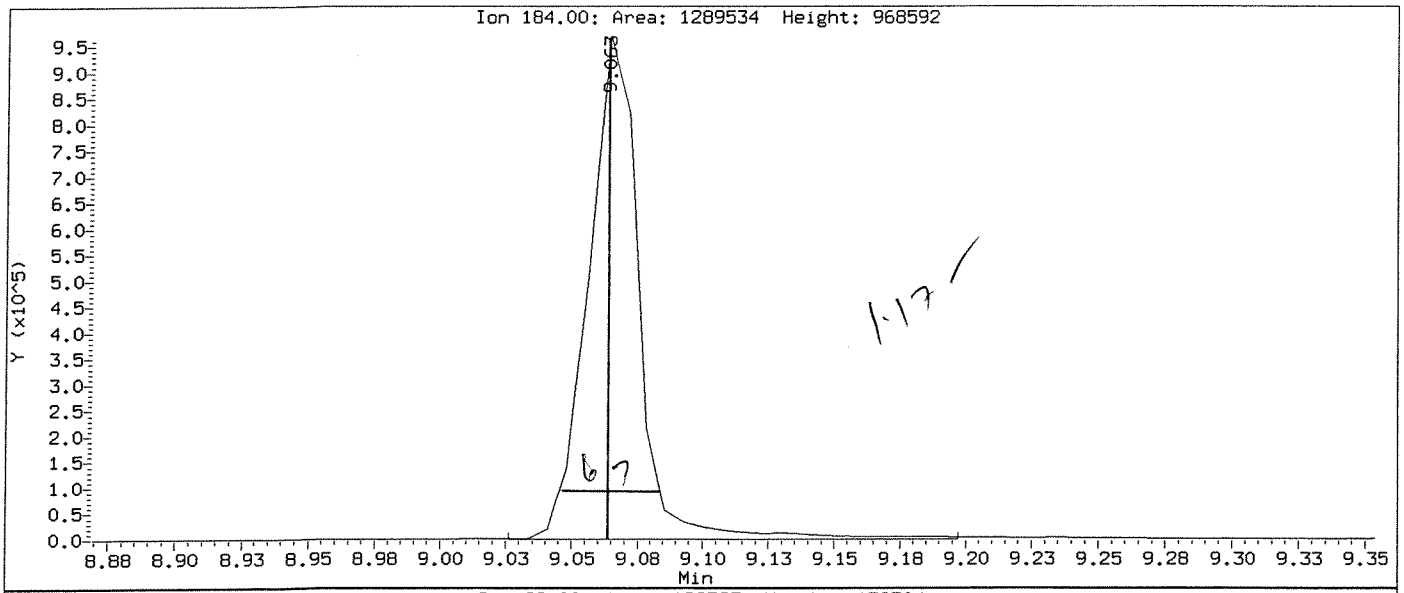
Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1ex.D
Injection Date: 28-AUG-2009 09:20
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

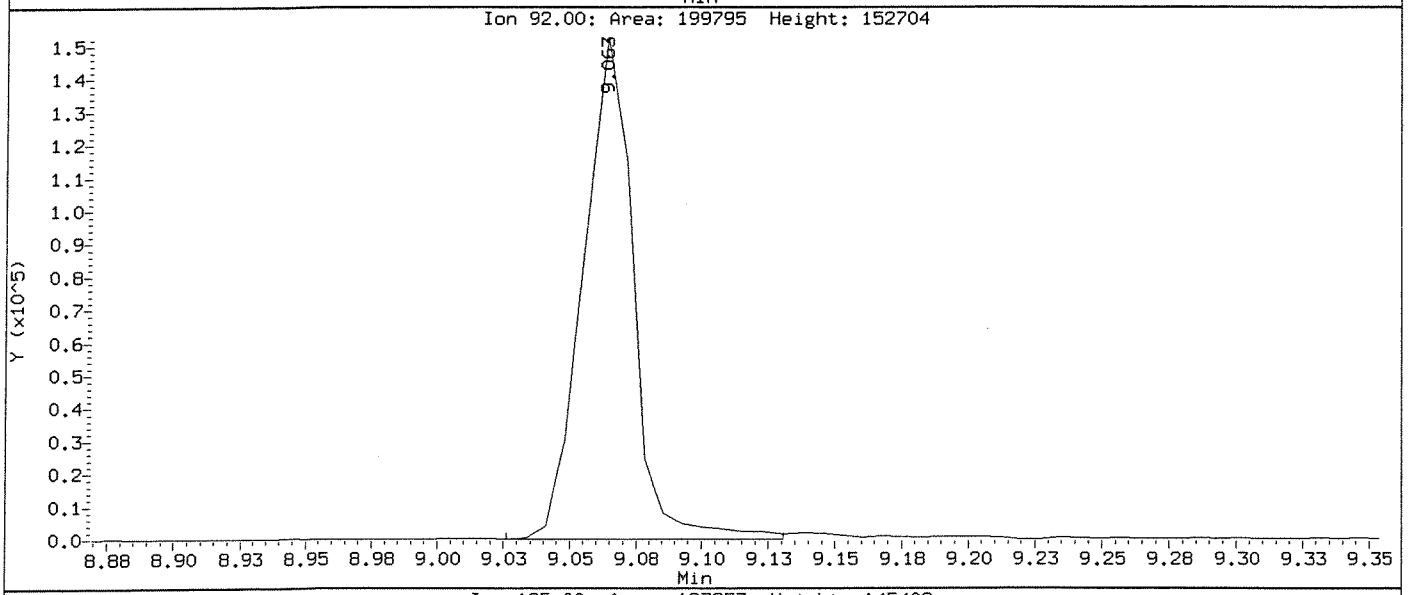
Compound: Pentachlorophenol
CAS Number: 87-86-5

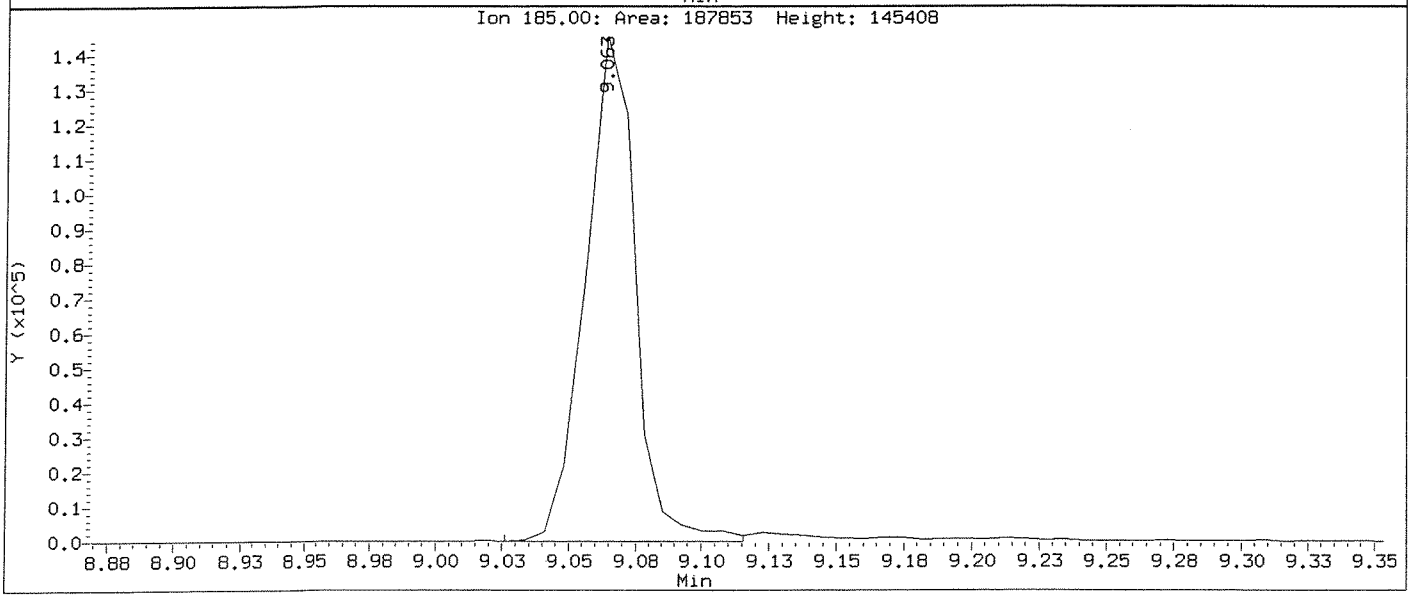


Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1ex.D
Injection Date: 28-AUG-2009 09:20
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Benzidine
CAS Number: 92-87-5







Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1ex.D
Report Date: 28-Aug-2009 10:57

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\DF0828B1ex.D
Lab Smp Id: 50ppm dftpp Client Smp ID: 50ppm DFTPP
Inj Date : 28-AUG-2009 09:20 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : DF0828B1;;;;;9F0096
Misc Info : ;;;;;;all.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\dftppbn1ex.m
Meth Date : 25-Aug-2009 05:42 tmonteiro Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Compounds	QUANT SIG MASS	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ng/ul)	
1 Pentachlorophenol	266	6.778	6.820	-0.042	258037			
2 Benzidine	184	9.062	9.110	-0.048	1289534			(Q)
4 4,4'-DDD	235	9.875	9.930	-0.055	10680			(Q)
5 4,4'-DDT	235	10.321	10.380	-0.059	508088			(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.

DDT breakdown = $\frac{10680}{518768}$ = 2.1%

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\DF0831B1.D

Date : 31-AUG-2009 10:37

Client ID: 50ppm DFTPP

Instrument: bna1.i

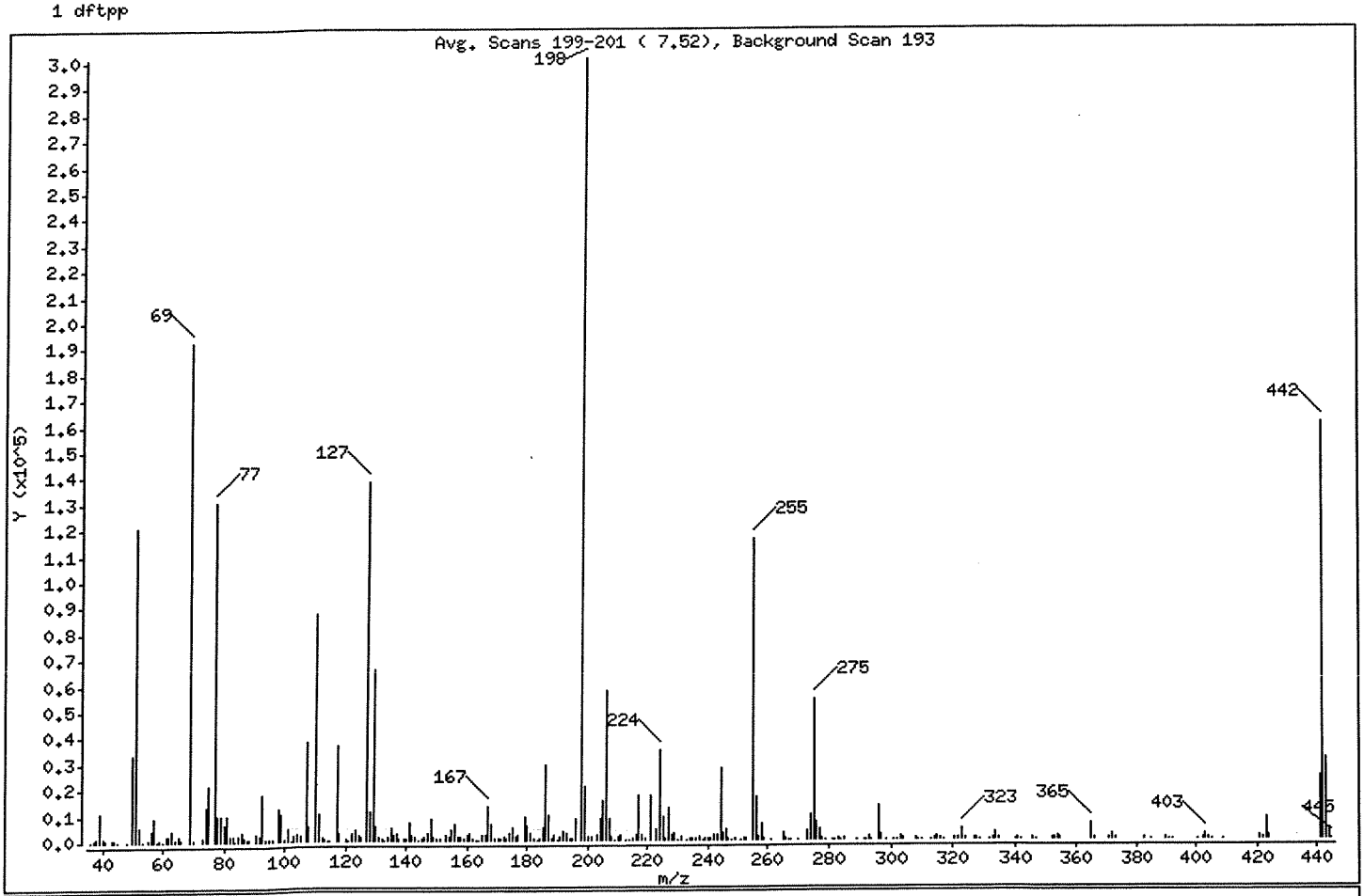
Sample Info: DF0831B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	40.12
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	63.78
70	Less than 2.00% of mass 69	0.21 (0.34)
127	40.00 - 60.00% of mass 198	45.82
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.95
275	10.00 - 30.00% of mass 198	17.87
365	Greater than 1.00% of mass 198	1.97
441	Present, but less than mass 443	8.03
442	Greater than 40.00% of mass 198	53.33
443	17.00 - 23.00% of mass 442	10.32 (19.35)

M8/31/9

SM 090109

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\DF0831B1.D

Date : 31-AUG-2009 10:37

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B1.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 193
Location of Maximum: 197.95
Number of points: 280

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.85	240	122.95	4059	197.95	301440	283.70	157
37.05	731	124.05	1905	198.85	20952	284.80	717
37.95	1589	124.95	1647	199.85	1129	288.85	106
39.05	11316	126.95	138112	201.35	1317	291.25	120
39.95	1216	127.95	10919	202.95	1973	291.85	123
41.00	352	128.95	66048	204.00	8018	292.85	1266
43.10	356	129.95	5226	205.00	15135	293.85	177
44.00	958	130.85	1094	206.00	57504	295.85	13489
44.90	190	131.95	580	207.00	8358	296.95	2003
48.00	175	132.85	334	207.90	1580	298.70	129
50.00	33664	134.00	1329	208.80	302	300.80	243
51.00	120944	135.00	4725	210.00	1313	302.10	209
52.00	5731	135.90	1753	210.90	2074	303.00	1434
53.05	224	137.00	2521	212.80	168	303.80	370
55.05	842	137.70	807	213.90	134	307.80	481
56.05	3858	139.00	422	214.90	654	308.80	283
56.95	9004	140.00	691	216.05	1911	309.95	239
57.95	279	140.90	6678	216.85	17592	312.85	288
58.95	370	141.90	2331	217.85	2345	313.95	952
59.95	238	142.80	1383	218.95	459	314.85	1528
60.95	2212	143.80	272	220.95	17304	315.95	840
61.95	1945	144.90	617	222.95	4105	316.85	128
62.95	4295	145.85	1537	223.95	34592	320.80	444
64.10	483	147.05	2741	224.95	8856	322.00	363
65.10	2393	147.95	8289	225.85	726	323.00	4392
66.00	464	148.95	1697	226.85	12424	323.90	736
69.00	192256	149.75	460	228.00	1769	326.90	734
69.90	648	151.15	999	228.90	2845	327.80	388
72.90	1599	152.85	2099	229.90	282	328.60	111
74.00	13452	153.85	1702	230.90	1258	331.80	251
74.90	21408	154.95	4071	233.10	323	333.05	376
77.05	130480	155.95	5959	233.80	691	333.95	2837
78.05	9754	156.95	1514	234.80	955	334.85	800
78.95	9385	157.80	1461	236.00	426	339.95	174
79.95	6265	158.90	717	236.90	1246	340.95	560

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\DF0831B1.D

Date : 31-AUG-2009 10:37

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B1.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 193
Location of Maximum: 197.95
Number of points: 280

m/z	Y	m/z	Y	m/z	Y	m/z	Y
80.95	9436	159.90	2324	238.00	155	341.95	115
81.95	2167	160.90	2543	238.70	391	345.80	1002
82.95	2386	161.80	867	239.95	419	346.90	215
83.95	113	162.90	191	240.85	630	351.90	996
84.95	2099	163.90	176	241.95	2099	352.80	977
85.85	3377	164.90	2093	243.05	1743	353.90	1197
86.95	1194	165.90	1860	243.95	27968	354.80	505
88.00	677	166.90	13017	244.85	2996	364.85	5942
88.80	367	167.90	6568	245.95	4283	365.75	684
91.00	3109	168.80	893	246.75	810	370.90	744
92.00	2421	169.95	454	247.85	283	371.90	2271
92.90	18080	170.95	568	248.85	902	372.80	421
94.00	913	171.85	1129	250.70	163	382.85	529
94.90	499	172.85	989	252.10	382	384.95	117
96.00	602	173.95	2671	252.80	469	389.85	574
97.90	12390	174.95	4530	254.90	116120	390.90	340
98.90	10081	175.95	1537	255.90	16656	391.90	133
100.05	1037	176.85	2180	257.00	1293	400.60	234
100.95	5096	178.95	8735	257.90	6161	402.00	787
101.95	201	179.95	5620	258.80	1031	402.85	2093
102.95	1922	181.00	2663	261.00	233	403.85	626
103.95	2694	182.00	602	264.85	2610	404.95	110
104.95	2304	183.10	258	265.75	621	408.55	105
106.95	38152	184.00	986	266.65	179	420.90	1556
107.85	5270	185.00	5197	267.55	169	421.90	992
109.95	87584	186.00	29136	269.95	212	422.90	8040
111.00	10711	186.90	9463	272.85	3484	423.80	1652
112.10	1087	188.00	643	273.95	9463	441.00	24208
112.90	516	188.90	1780	275.00	53872	441.90	160768
114.00	141	189.90	277	275.90	7020	442.90	31104
114.80	221	190.80	1143	276.90	4235	443.90	3127
116.90	36520	191.80	3329	277.90	695	444.80	339
117.90	2499	193.05	2861	278.80	283		
119.90	388	193.95	552	280.90	111		
120.80	249	194.85	471	281.60	161		

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\DF0831B1.D

Date : 31-AUG-2009 10:37

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B1;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B1.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 193
Location of Maximum: 197.95
Number of points: 280

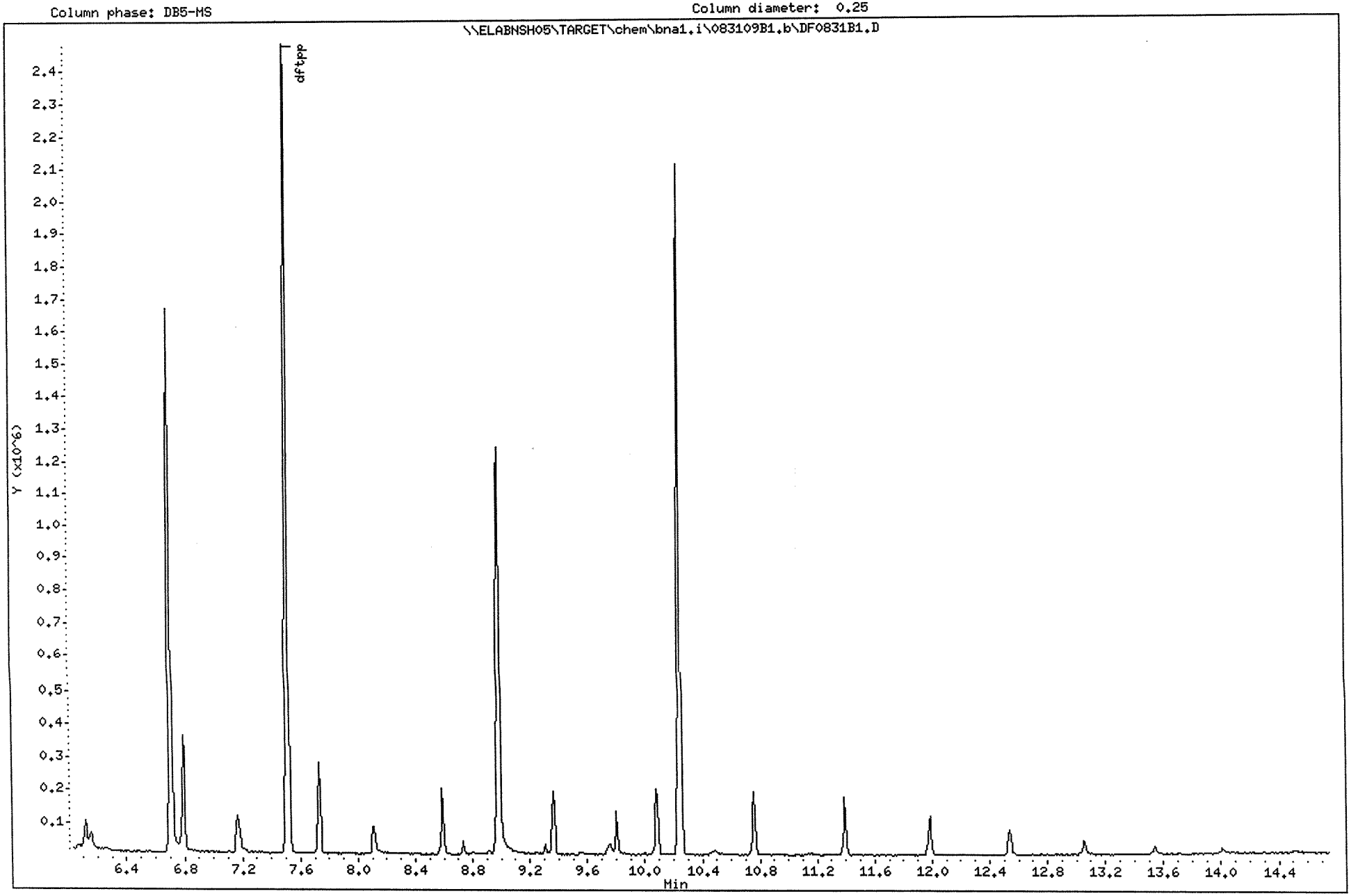
m/z	Y	m/z	Y	m/z	Y	m/z	Y
121.90	2587	195.95	8450	282.80	602		

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B1.D
Date : 31-AUG-2009 10:37
Client ID: 50ppm DFTPP
Sample Info: DF0831B1;;;;;9F0096

Instrument: bna1.i

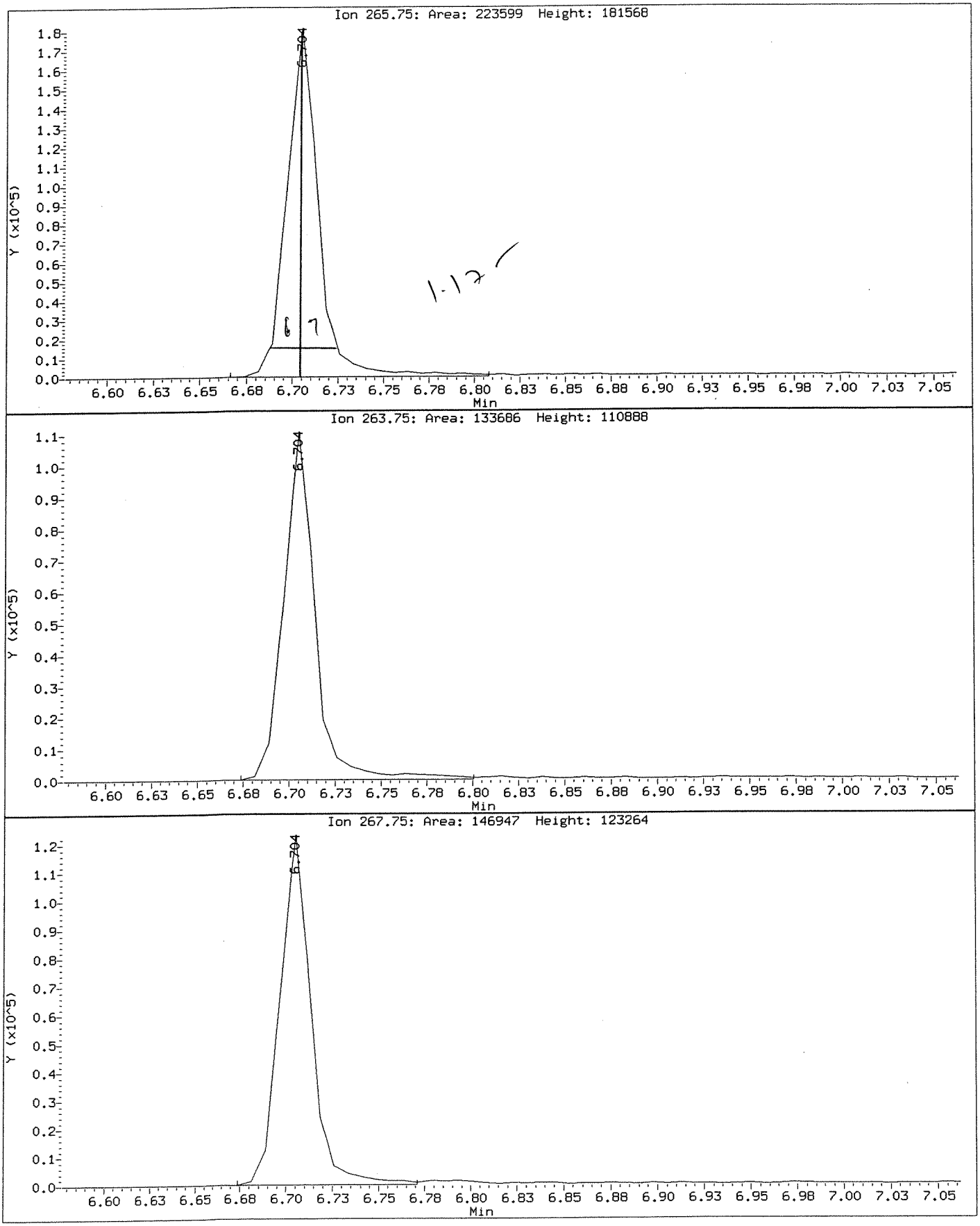
Operator: ADM
Column diameter: 0.25

Column phase: DB5-MS



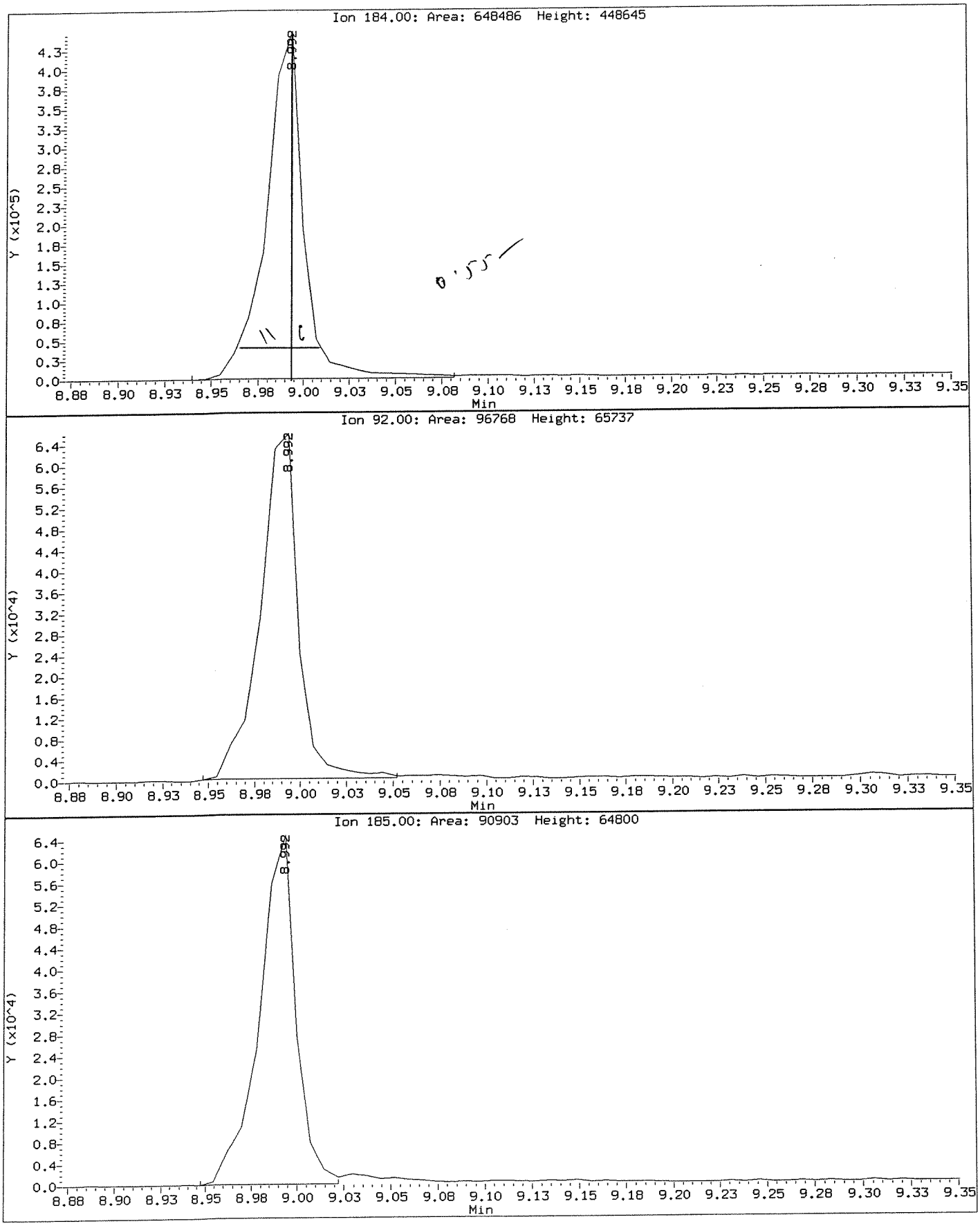
Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B1ex.D
Injection Date: 31-AUG-2009 10:37
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Pentachlorophenol
CAS Number: 87-86-5



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B1ex.D
Injection Date: 31-AUG-2009 10:37
Instrument: bna1.i
Client Sample ID: 50ppm DFTPP

Compound: Benzidine
CAS Number: 92-87-5



Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B1ex.D
Report Date: 31-Aug-2009 12:01

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B1ex.D
Lab Smp Id: 50ppm dftpp
Client Smp ID: 50ppm DFTPP
Inj Date : 31-AUG-2009 10:37
MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM
Inst ID: bna1.i
Smp Info : DF0831B1;;;;;9F0096
Misc Info : ;;;;;;all.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\dftppbn1ex.m
Meth Date : 25-Aug-2009 05:42 tmonteiro
Quant Type: ESTD
Cal Date :
Cal File:
Als bottle: 1
QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE
Compound Sublist: all.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Compounds	QUANT SIG MASS	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (ng/ul)	
1 Pentachlorophenol	266	6.703	6.820	-0.117	223599			(H)
2 Benzidine	184	8.992	9.110	-0.118	648486			(QH)
3 4,4'-DDE	246	9.305	9.100	0.205	3066			(Q)
4 4,4'-DDD	235	9.805	9.930	-0.125	23646			(Q)
5 4,4'-DDT	235	10.253	10.380	-0.127	444398			(Q)

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

DDT brkdwn = 26712 / 471110 = 5.7%

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B2.D

Date : 01-SEP-2009 00:03

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B2;;;;;9F0096

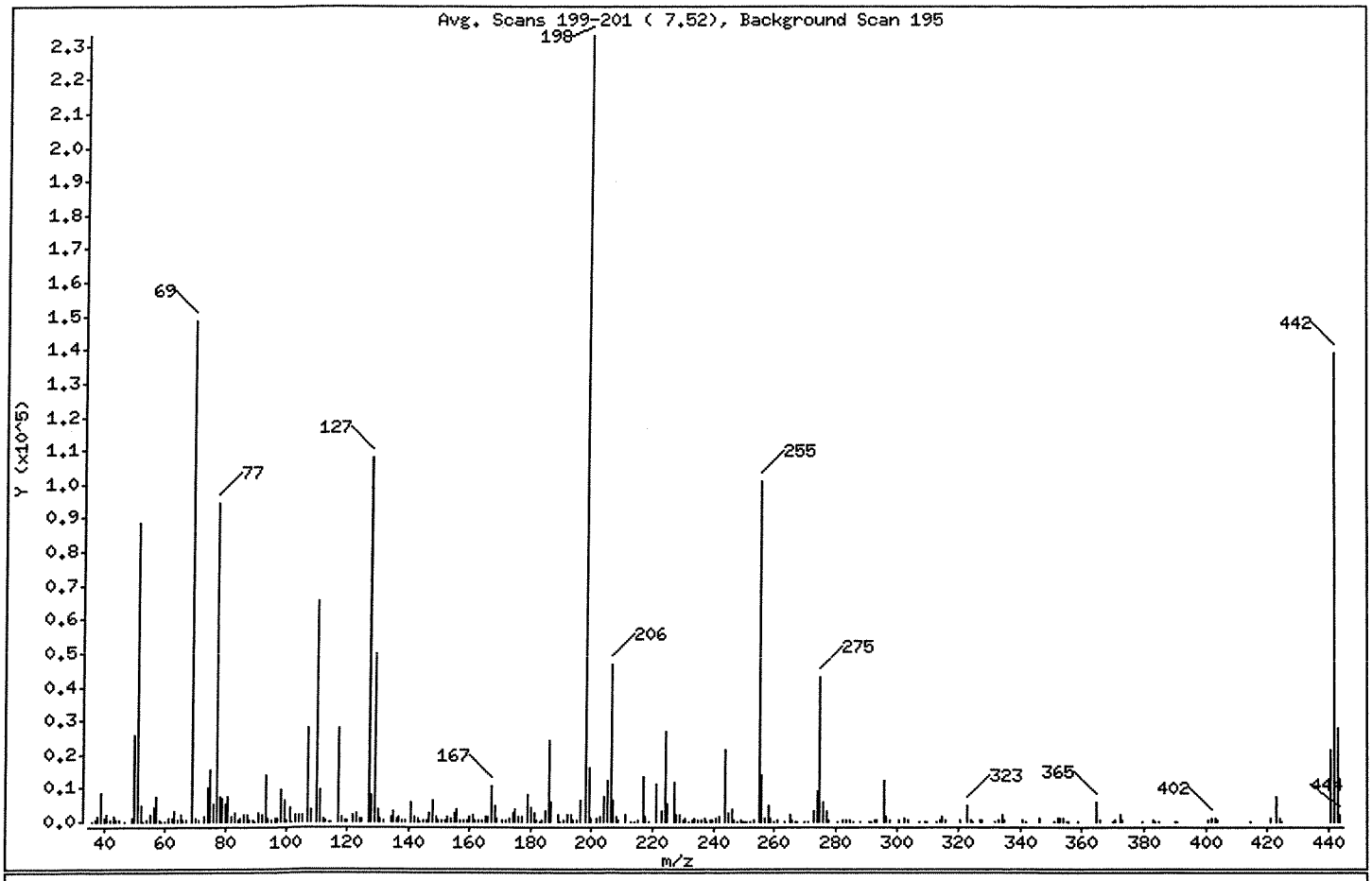
Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Ending time

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.99
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	63.77
70	Less than 2.00% of mass 69	0.57 (0.89)
127	40.00 - 60.00% of mass 198	46.32
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.80
275	10.00 - 30.00% of mass 198	18.40
365	Greater than 1.00% of mass 198	2.62
441	Present, but less than mass 443	9.24
442	Greater than 40.00% of mass 198	59.60
443	17.00 - 23.00% of mass 442	12.04 (20.20)

Mg 11/19

BM 090105

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B2.D

Date : 01-SEP-2009 00:03

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B2;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B2.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 195
Location of Maximum: 197.85
Number of points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.85	143	113.90	120	193.85	399	280.90	233
37.05	792	114.80	171	194.95	668	282.70	362
37.95	1404	116.90	28048	195.95	6213	283.90	339
39.05	8521	117.90	1469	197.85	233024	284.80	437
39.95	1122	119.10	283	198.95	15855	286.15	197
41.00	2232	119.70	281	199.85	896	288.65	116
42.10	474	122.00	2081	201.45	925	291.45	186
43.00	1439	122.95	2894	202.85	1452	292.05	206
44.00	598	123.95	1329	204.00	7298	292.95	805
44.90	271	124.95	1342	205.00	12322	293.85	282
46.90	152	126.95	107928	206.00	46648	295.85	12221
49.00	1081	127.95	7952	207.00	6195	296.85	1812
50.00	25632	128.95	49792	208.00	1350	297.70	276
51.00	88536	129.95	3666	208.90	717	300.90	397
52.00	4970	130.95	977	210.90	1916	302.90	893
52.95	245	131.75	652	212.80	187	303.90	339
53.95	324	134.00	1465	213.70	235	307.70	217
55.05	2009	135.00	3310	215.00	328	309.05	126
56.05	4405	135.90	1132	216.85	13564	309.95	183
56.95	7524	136.90	1561	217.85	1790	312.55	114
57.85	613	138.10	414	218.95	177	313.95	400
58.95	241	139.00	600	220.85	11504	314.85	1404
59.75	114	140.90	6042	222.95	3367	315.85	621
60.95	1274	142.00	1599	223.95	26848	320.80	521
61.95	1197	143.00	1317	224.95	5154	323.00	4686
62.95	3396	143.90	241	226.85	11760	323.90	596
64.00	462	145.00	315	227.90	1945	324.70	102
65.00	1916	145.95	779	228.90	2238	326.90	576
66.00	335	146.95	2587	229.90	396	327.70	284
67.00	422	147.95	6604	230.90	934	331.70	232
69.00	148608	148.95	1474	231.90	214	333.05	540
70.00	1321	149.95	485	232.80	411	333.95	2050
71.00	483	151.05	805	233.90	977	334.95	354
73.00	1687	152.05	691	234.80	741	340.85	584
74.00	10420	152.85	1806	235.80	527	342.15	108

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B2.D

Date : 01-SEP-2009 00:03

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B2;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B2.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 195
Location of Maximum: 197.85
Number of points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.90	15427	153.85	1274	236.90	1270	345.90	1041
76.15	5344	154.95	2625	237.90	103	350.90	170
77.05	94496	155.95	3935	238.90	418	351.90	1150
78.05	7778	156.85	787	239.75	272	352.90	1111
78.95	7158	157.80	802	240.95	1194	354.00	1129
79.95	5197	159.30	469	241.85	1697	355.00	197
80.95	7482	160.00	1806	243.95	21528	355.85	142
81.95	1533	160.90	2187	244.95	2725	358.75	125
82.95	2514	161.80	722	245.85	3804	364.85	6110
83.95	427	162.90	275	246.85	588	365.75	626
85.05	1239	164.00	292	247.95	218	369.90	122
85.95	1899	164.90	1687	248.85	794	370.70	275
87.05	2149	165.90	1487	249.85	149	372.00	1985
88.00	570	166.90	10506	250.15	158	372.90	410
89.20	303	167.90	4699	251.10	165	379.55	111
89.80	166	168.90	1190	251.80	178	382.95	430
91.00	2528	170.75	542	253.10	419	383.85	143
91.90	1883	171.95	729	254.90	100848	384.65	161
93.00	14056	172.85	1246	255.90	14094	389.85	229
93.90	851	173.95	2485	257.00	1333	390.65	102
95.00	710	174.95	3574	257.90	4778	400.70	290
96.00	879	175.95	1492	258.90	1325	401.80	996
96.90	983	176.85	1400	259.90	165	402.95	856
97.90	9700	178.95	7996	260.90	324	403.95	556
98.90	6195	179.85	4455	263.65	244	414.80	149
99.95	546	181.00	2442	264.95	2264	420.80	837
100.95	4129	181.90	302	265.85	366	422.90	7462
101.75	250	182.80	253	266.85	238	423.90	1186
102.95	2225	183.90	707	267.65	109	424.80	205
103.95	2117	185.00	3091	269.85	211	441.00	21528
104.95	1985	186.00	24208	271.15	141	441.90	138880
106.95	27896	186.90	5926	272.85	3273	442.90	28048
107.95	3615	188.90	1956	273.95	9104	443.90	2187
109.95	65512	189.70	266	274.90	42880		
111.00	9673	190.90	726	276.00	5779		

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\083109B1.b\DF0831B2.D

Date : 01-SEP-2009 00:03

Client ID: 50ppm DFTPP

Instrument: bna1.i

Sample Info: DF0831B2;;;;;9F0096

Operator: ADM

Column phase: DB5-MS

Column diameter: 0.25

Data File: DF0831B2.D
Spectrum: Avg. Scans 199-201 (7.52), Background Scan 195
Location of Maximum: 197.85
Number of points: 284

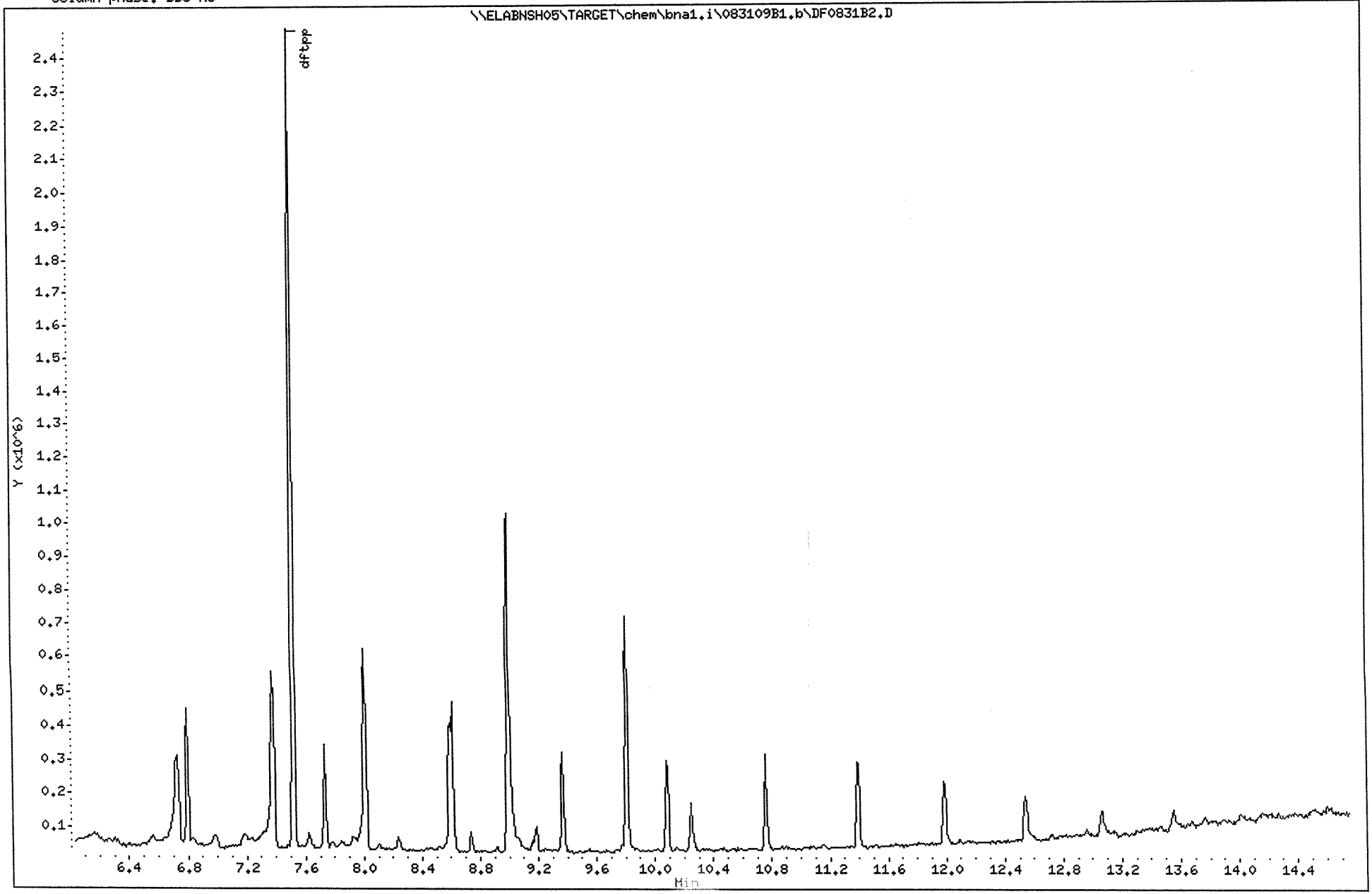
m/z	Y	m/z	Y	m/z	Y	m/z	Y
112.00	1165	191.90	2414	276.90	3245		
112.60	558	192.95	2324	277.90	334		

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\DF0831B2.D
Date : 01-SEP-2009 00:03
Client ID: 50ppm DFTPP
Sample Info: DF0831B2;;;;;9F0096

Instrument: bna1.i

Operator: ADM
Column diameter: 0.25

Column phase: DB5-MS



FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1BS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 10:56

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	26	330		U
208-96-8	Acenaphthylene	20	330		U
98-86-2	Acetophenone	41	330		U
120-12-7	Anthracene	27	330		U
1912-24-9	Atrazine	28	330		U
100-52-7	Benzaldehyde	55	330		U
56-55-3	Benzo(a)anthracene	36	330		U
205-99-2	Benzo(b)fluoranthene	32	330		U
207-08-9	Benzo(k)fluoranthene	39	330		U
191-24-2	Benzo(g,h,i)perylene	70	330		U
50-32-8	Benzo(a)pyrene	23	330		U
111-91-1	bis(2-Chloroethoxy)methane	31	330		U
92-52-4	1,1'-Biphenyl	29	330		U
111-44-4	bis(2-Chloroethyl)ether	41	330		U
108-60-1	bis(2-Chloroisopropyl)ether	51	330		U
117-81-7	Bis(2-ethylhexyl)phthalate	36	330		U
101-55-3	4-Bromophenyl-phenylether	26	330		U
85-68-7	Butylbenzylphthalate	30	330		U
105-60-2	Caprolactam	67	330		U
86-74-8	Carbazole	36	330		U
106-47-8	4-Chloroaniline	48	330		U
59-50-7	4-Chloro-3-methylphenol	28	330		U
91-58-7	2-Chloronaphthalene	32	330		U
95-57-8	2-Chlorophenol	41	330		U
7005-72-3	4-Chlorophenyl-phenylether	31	330		U
218-01-9	Chrysene	31	330		U
53-70-3	Dibenz(a,h)anthracene	60	330		U
132-64-9	Dibenzofuran	24	330		U
91-94-1	3,3'-Dichlorobenzidine	31	330		U
120-83-2	2,4-Dichlorophenol	19	330		U
84-66-2	Diethylphthalate	34	330		U
105-67-9	2,4-Dimethylphenol	21	330		U
131-11-3	Dimethylphthalate	30	330		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1BS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 10:56

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	30	330		U
534-52-1	4,6-Dinitro-2-methylphenol	22	330		U
51-28-5	2,4-Dinitrophenol	130	330		U
121-14-2	2,4-Dinitrotoluene	24	330		U
606-20-2	2,6-Dinitrotoluene	38	330		U
117-84-0	Di-n-octylphthalate	27	330		U
206-44-0	Fluoranthene	54	330		U
86-73-7	Fluorene	26	330		U
118-74-1	Hexachlorobenzene	35	330		U
87-68-3	Hexachlorobutadiene	33	330		U
77-47-4	Hexachlorocyclopentadiene	61	330		U
67-72-1	Hexachloroethane	39	330		U
193-39-5	Indeno(1,2,3-cd)pyrene	46	330		U
78-59-1	Isophorone	28	330		U
91-57-6	2-Methylnaphthalene	35	330		U
91-20-3	Naphthalene	32	330		U
106-44-5	4-Methylphenol	26	330		U
95-48-7	2-Methylphenol	39	330		U
88-74-4	2-Nitroaniline	32	330		U
99-09-2	3-Nitroaniline	47	330		U
100-01-6	4-Nitroaniline	100	330		U
98-95-3	Nitrobenzene	34	330		U
88-75-5	2-Nitrophenol	22	330		U
100-02-7	4-Nitrophenol	81	330		U
86-30-6	N-Nitrosodiphenylamine (1)	32	330		U
621-64-7	N-Nitroso-di-n-propylamine	55	330		U
87-86-5	Pentachlorophenol	34	670		U
85-01-8	Phenanthrene	23	330		U
108-95-2	Phenol	36	330		U
129-00-0	Pyrene	40	330		U
95-95-4	2,4,5-Trichlorophenol	27	330		U
88-06-2	2,4,6-Trichlorophenol	35	330		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1BS0827.D
Report Date: 28-Aug-2009 11:17

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1BS0827.D
Lab Smp Id: 9H26019-BLK1 Client Smp ID: SBLK0827BS1
Inj Date : 28-AUG-2009 10:56 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : SBLK0827BS1;;15;1000;;UG/KG;27-AUG-2009
Misc Info : ;3;BLANK;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\IXSOX1.m
Meth Date : 28-Aug-2009 10:39 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	100.000	Percent Solids

m8/28/c

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.743	4.742	(1.000)	798133	40.0000	
$ 2 2-Fluorophenol	112	3.794	3.794	(0.800)	1615076	57.6754	3845
$ 3 Phenol-d6	99	4.496	4.510	(0.948)	1947906	63.8737	4258
4 Pyridine	79	Compound Not Detected.					
5 N-Nitroso-di-methylamine	42	Compound Not Detected.					
6 Aniline	93	Compound Not Detected.					
8 Phenol	94	Compound Not Detected.					
9 bis(2-Chloroethyl)ether	93	Compound Not Detected.					
10 2-Chlorophenol	128	Compound Not Detected.					
11 1,3-Dichlorobenzene	146	Compound Not Detected.					
12 1,4-Dichlorobenzene	146	Compound Not Detected.					
13 Benzyl alcohol	108	Compound Not Detected.					
14 1,2-Dichlorobenzene	146	Compound Not Detected.					

BM 08/31/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1BS0827.D
Report Date: 28-Aug-2009 11:17

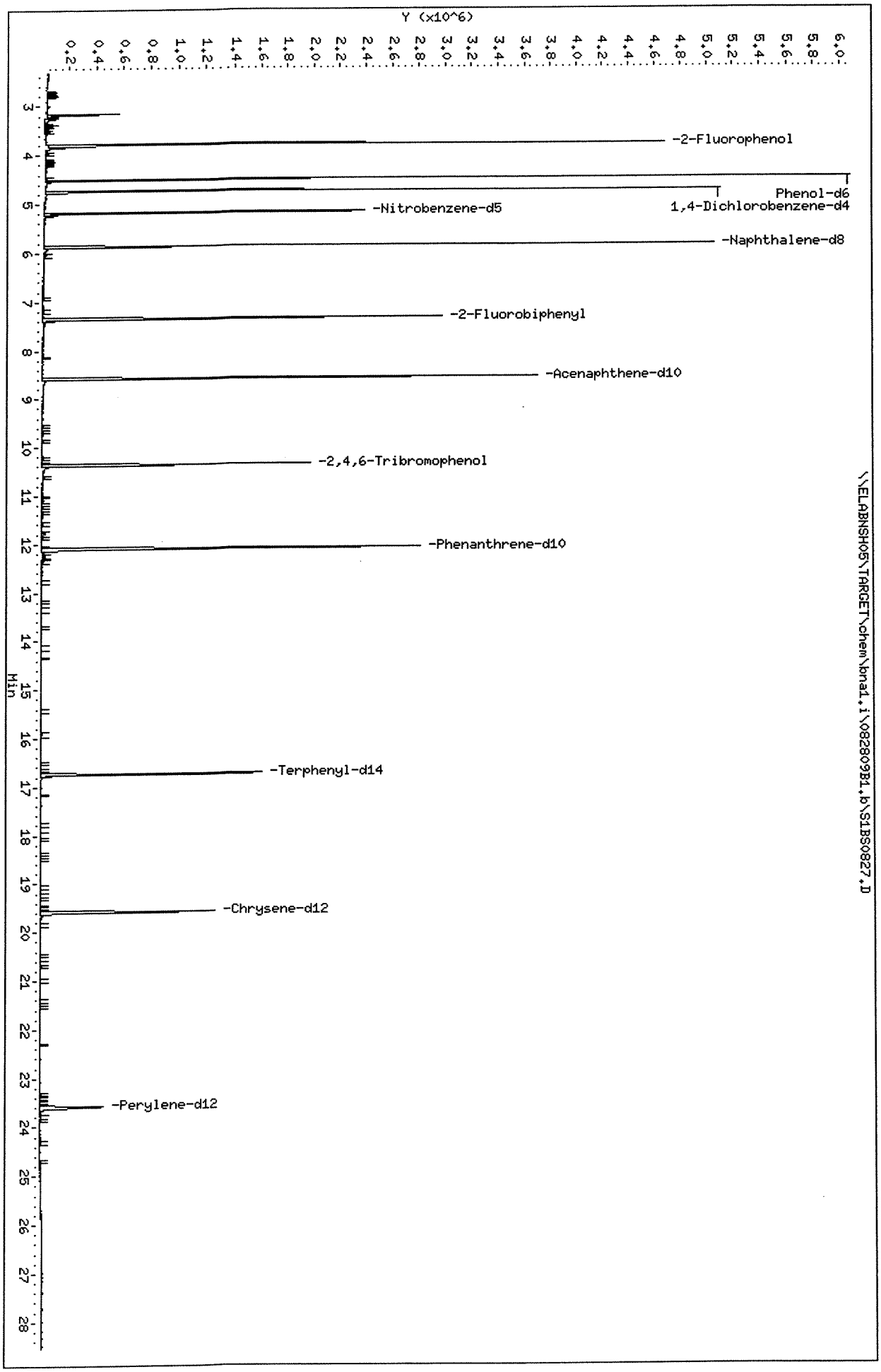
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	Compound Not Detected.					
	16 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	17 3-Methylphenol	108	Compound Not Detected.					
	18 4-Methylphenol	108	Compound Not Detected.					
	19 N-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	20 Hexachloroethane	116	Compound Not Detected.					
	30 Benzaldehyde	106	Compound Not Detected.					
*	31 Naphthalene-d8	136	5.869	5.874	(1.000)	2447124	40.0000	
$	32 Nitrobenzene-d5	82	5.176	5.184	(0.882)	852359	32.0076	2134
	33 Nitrobenzene	77	Compound Not Detected.					
	35 Isophorone	82	Compound Not Detected.					
	36 2-Nitrophenol	139	Compound Not Detected.					
	38 2,4-Dimethylphenol	107	Compound Not Detected.					
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	43 2,4-Dichlorophenol	162	Compound Not Detected.					
	46 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	47 Naphthalene	128	Compound Not Detected.					
	48 4-Chloroaniline	127	Compound Not Detected.					
	49 Hexachlorobutadiene	224	Compound Not Detected.					
	50 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	141	Compound Not Detected.					
	52 1-Methylnaphthalene	141	Compound Not Detected.					
	53 Acetophenone	105	Compound Not Detected.					
	63 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	64 Caprolactam	113	Compound Not Detected.					
*	65 Acenaphthene-d10	164	8.580	8.588	(1.000)	1312512	40.0000	
	66 Hexachlorocyclopentadiene	236	Compound Not Detected.					
	67 2,4,6-Trichlorophenol	195	Compound Not Detected.					
	68 2,4,5-Trichlorophenol	195	Compound Not Detected.					
	69 2-Chloronaphthalene	162	Compound Not Detected.					
$	70 2-Fluorobiphenyl	172	7.352	7.358	(0.857)	1228426	28.4636	1898
	71 2-Nitroaniline	65	Compound Not Detected.					
	72 Dimethylphthalate	163	Compound Not Detected.					
	73 Acenaphthylene	151	Compound Not Detected.					
	74 2,6-Dinitrotoluene	165	Compound Not Detected.					
	75 3-Nitroaniline	138	Compound Not Detected.					
	76 Acenaphthene	153	Compound Not Detected.					
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	Compound Not Detected.					
	80 Dibenzofuran	168	Compound Not Detected.					
	81 2,4-Dinitrotoluene	165	Compound Not Detected.					
	82 Diethylphthalate	149	Compound Not Detected.					
	83 4-Chlorophenyl-phenylether	204	Compound Not Detected.					
	84 Fluorene	166	Compound Not Detected.					
	85 4-Nitroaniline	138	Compound Not Detected.					
	92 2,3,4,6-Tetrachlorophenol	231	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1BS0827.D
Report Date: 28-Aug-2009 11:17

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	Compound Not Detected.					
* 97 Phenanthrene-d10	188	12.103	12.109	(1.000)	1986181	40.0000	
98 1,2-Diphenylhydrazine	77	Compound Not Detected.					
99 Carbazole	167	Compound Not Detected.					
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	Compound Not Detected.					
$ 102 2,4,6-Tribromophenol	330	10.361	10.382	(0.856)	331940	52.0392	3469
103 4-Bromophenyl-phenylether	248	Compound Not Detected.					
104 Hexachlorobenzene	283	Compound Not Detected.					
105 Pentachlorophenol	265	Compound Not Detected.					
106 Phenanthrene	178	Compound Not Detected.					
107 Anthracene	178	Compound Not Detected.					
109 Di-n-butylphthalate	149	Compound Not Detected.					
110 Fluoranthene	202	Compound Not Detected.					
123 Atrazine	200	Compound Not Detected.					
* 124 Chrysene-d12	240	19.587	19.599	(1.000)	902033	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	Compound Not Detected.					
$ 127 Terphenyl-d14	244	16.737	16.748	(0.854)	850135	41.2639	2751
128 Butylbenzylphthalate	149	Compound Not Detected.					
129 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
130 Benzo(a)anthracene	228	Compound Not Detected.					
131 Chrysene	228	Compound Not Detected.					
132 Bis(2-ethylhexyl)phthalate	149	Compound Not Detected.					
* 145 Perylene-d12	264	23.580	23.593	(1.000)	385972	40.0000	
146 Di-n-octylphthalate	149	Compound Not Detected.					
147 Benzo(b)fluoranthene	252	Compound Not Detected.					
148 Benzo(k)fluoranthene	252	Compound Not Detected.					
149 Benzo(a)pyrene	252	Compound Not Detected.					
150 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
151 Dibenz(a,h)anthracene	278	Compound Not Detected.					
152 Benzo(g,h,i)perylene	276	Compound Not Detected.					

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1BS0827.D
Date : 28-AUG-2009 10:56
Client ID: SBLK0827BS1
Sample Info: SBLK0827BS1;15;1000;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1LS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 11:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	26	330	2300	
208-96-8	Acenaphthylene	20	330	2600	
98-86-2	Acetophenone	41	330	2400	
120-12-7	Anthracene	27	330	2300	
1912-24-9	Atrazine	28	330	1900	
100-52-7	Benzaldehyde	55	330	1700	
56-55-3	Benzo(a)anthracene	36	330	2500	
205-99-2	Benzo(b)fluoranthene	32	330	2600	
207-08-9	Benzo(k)fluoranthene	39	330	2500	
191-24-2	Benzo(g,h,i)perylene	70	330	2100	
50-32-8	Benzo(a)pyrene	23	330	2600	
111-91-1	bis(2-Chloroethoxy)methane	31	330	2200	
92-52-4	1,1'-Biphenyl	29	330	2200	
111-44-4	bis(2-Chloroethyl)ether	41	330	1800	
108-60-1	bis(2-Chloroisopropyl)ether	51	330	2200	
117-81-7	Bis(2-ethylhexyl)phthalate	36	330	2000	
101-55-3	4-Bromophenyl-phenylether	26	330	1600	
85-68-7	Butylbenzylphthalate	30	330	2600	
105-60-2	Caprolactam	67	330	2300	
86-74-8	Carbazole	36	330	2200	
106-47-8	4-Chloroaniline	48	330	2700	
59-50-7	4-Chloro-3-methylphenol	28	330	2500	
91-58-7	2-Chloronaphthalene	32	330	2400	
95-57-8	2-Chlorophenol	41	330	2700	
7005-72-3	4-Chlorophenyl-phenylether	31	330	2300	
218-01-9	Chrysene	31	330	2700	
53-70-3	Dibenz(a,h)anthracene	60	330	2100	
132-64-9	Dibenzofuran	24	330	2400	
91-94-1	3,3'-Dichlorobenzidine	31	330	2300	
120-83-2	2,4-Dichlorophenol	19	330	2000	
84-66-2	Diethylphthalate	34	330	2300	
105-67-9	2,4-Dimethylphenol	21	330	3200	
131-11-3	Dimethylphthalate	30	330	2100	

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1LCS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1LS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 11:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	30	330	1900	
534-52-1	4,6-Dinitro-2-methylphenol	22	330	1900	
51-28-5	2,4-Dinitrophenol	130	330	2000	
121-14-2	2,4-Dinitrotoluene	24	330	2300	
606-20-2	2,6-Dinitrotoluene	38	330	2200	
117-84-0	Di-n-octylphthalate	27	330	2100	
206-44-0	Fluoranthene	54	330	2000	
86-73-7	Fluorene	26	330	2400	
118-74-1	Hexachlorobenzene	35	330	2000	
87-68-3	Hexachlorobutadiene	33	330	1900	
77-47-4	Hexachlorocyclopentadiene	61	330	2600	
67-72-1	Hexachloroethane	39	330	1800	
193-39-5	Indeno(1,2,3-cd)pyrene	46	330	1900	
78-59-1	Isophorone	28	330	2100	
91-57-6	2-Methylnaphthalene	35	330	2000	
91-20-3	Naphthalene	32	330	2100	
106-44-5	4-Methylphenol	26	330	2400	
95-48-7	2-Methylphenol	39	330	2400	
88-74-4	2-Nitroaniline	32	330	3000	
99-09-2	3-Nitroaniline	47	330	3000	
100-01-6	4-Nitroaniline	100	330	2800	
98-95-3	Nitrobenzene	34	330	2100	
88-75-5	2-Nitrophenol	22	330	2000	
100-02-7	4-Nitrophenol	81	330	3200	
86-30-6	N-Nitrosodiphenylamine (1)	32	330	1900	
621-64-7	N-Nitroso-di-n-propylamine	55	330	2500	
87-86-5	Pentachlorophenol	34	670	2200	
85-01-8	Phenanthrene	23	330	2200	
108-95-2	Phenol	36	330	2200	
129-00-0	Pyrene	40	330	3200	
95-95-4	2,4,5-Trichlorophenol	27	330	2600	
88-06-2	2,4,6-Trichlorophenol	35	330	2400	

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1LS0827.D
Report Date: 28-Aug-2009 13:43

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1LS0827.D
Lab Smp Id: 9H26019-BS1 Client Smp ID: SBLK0827BS1LCS
Inj Date : 28-AUG-2009 11:33 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : SBLK0827BS1LCS;;15;1000;;UG/KG;27-AUG-2009
Misc Info : ;3;LCS;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\IXSOX1.m
Meth Date : 28-Aug-2009 11:18 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 4 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	100.000	Percent Solids

m 8/28/09

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.743	4.742	(1.000)	806759	40.0000	
$ 2 2-Fluorophenol	112	3.794	3.794	(0.800)	1687683	60.3734	4025
$ 3 Phenol-d6	99	4.503	4.510	(0.950)	2034477	66.6478	4443
4 Pyridine	79	2.607	2.607	(0.550)	959354	26.5118	1767
5 N-Nitroso-di-methylamine	42	2.593	2.592	(0.547)	498311	30.4602	2031
6 Aniline	93	4.511	4.510	(0.951)	1140081	79.4036	5294(QR)
8 Phenol	94	4.511	4.518	(0.951)	1116160	33.6205	2241
9 bis(2-Chloroethyl)ether	93	4.556	4.555	(0.961)	916967	26.4416	1763
10 2-Chlorophenol	128	4.601	4.600	(0.970)	909250	39.9867	2666
11 1,3-Dichlorobenzene	146	4.705	4.704	(0.992)	859688	25.4621	1697
12 1,4-Dichlorobenzene	146	4.758	4.757	(1.003)	774211	25.3594	1691
13 Benzyl alcohol	108	4.855	4.862	(1.024)	612312	38.2590	2550
14 1,2-Dichlorobenzene	146	4.870	4.877	(1.027)	788515	27.6754	1845

BM 083109

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1LS0827.D
Report Date: 28-Aug-2009 13:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	4.953	4.959	(1.044)	790524	35.6640	2378(Q)
	16 bis(2-Chloroisopropyl)ether	45	4.953	4.952	(1.044)	1317137	32.3716	2158
	17 3-Methylphenol	108	5.072	5.079	(1.069)	783897	35.7469	2383
	18 4-Methylphenol	108	5.072	5.079	(1.069)	783897	35.5714	2371
	19 N-Nitroso-di-n-propylamine	70	5.065	5.072	(1.068)	626788	37.2980	2486
	20 Hexachloroethane	117	5.139	5.139	(1.084)	369548	26.7912	1786
	30 Benzaldehyde	106	4.421	4.421	(0.932)	596116	25.1001	1673
*	31 Naphthalene-d8	136	5.872	5.874	(1.000)	2573372	40.0000	
$	32 Nitrobenzene-d5	82	5.184	5.184	(0.883)	810986	28.9599	1931
	33 Nitrobenzene	77	5.199	5.207	(0.885)	872049	32.0681	2138
	35 Isophorone	82	5.416	5.417	(0.922)	1741201	31.6355	2109
	36 2-Nitrophenol	139	5.491	5.492	(0.935)	537677	30.3597	2024
	38 2,4-Dimethylphenol	107	5.543	5.544	(0.944)	767546	48.3124	3221
	39 Benzoic acid	105	5.671	5.701	(0.966)	394710	21.4402	1429(M)
	40 bis(2-Chloroethoxy)methane	93	5.618	5.619	(0.957)	1161366	33.5811	2239
	43 2,4-Dichlorophenol	162	5.738	5.739	(0.977)	659471	30.8902	2059
	46 1,2,4-Trichlorobenzene	180	5.813	5.814	(0.990)	617732	25.2020	1680
	47 Naphthalene	128	5.895	5.896	(1.004)	1955947	31.6888	2112
	48 4-Chloroaniline	127	5.955	5.963	(1.014)	1034202	41.0945	2740
	49 Hexachlorobutadiene	225	6.045	6.046	(1.029)	353188	28.4991	1900
	50 4-Chloro-3-methylphenol	107	6.599	6.608	(1.124)	753302	38.0009	2533
	51 2-Methylnaphthalene	141	6.763	6.773	(1.152)	1220618	30.1207	2008
	52 1-Methylnaphthalene	141	6.906	6.915	(1.176)	1100270	28.7117	1914
	53 Acetophenone	105	5.057	5.064	(1.066)	1076353	35.7263	2382
	63 1,2,4,5-Tetrachlorobenzene	216	7.033	7.035	(1.198)	613614	32.2198	2148
	64 Caprolactam	113	6.396	6.428	(1.089)	292858	35.1694	2345
*	65 Acenaphthene-d10	164	8.584	8.588	(1.000)	1251945	40.0000	
	66 Hexachlorocyclopentadiene	237	7.026	7.028	(0.818)	285397	39.3303	2622
	67 2,4,6-Trichlorophenol	196	7.220	7.231	(0.841)	427268	35.6295	2375
	68 2,4,5-Trichlorophenol	196	7.288	7.298	(0.849)	479182	38.2940	2553
	69 2-Chloronaphthalene	162	7.535	7.539	(0.878)	1280744	35.8148	2388
$	70 2-Fluorobiphenyl	172	7.355	7.358	(0.857)	1362176	33.0897	2206
	71 2-Nitroaniline	65	7.737	7.741	(0.901)	521162	45.8832	3059
	72 Dimethylphthalate	163	8.127	8.138	(0.947)	1575698	31.1692	2078
	73 Acenaphthylene	152	8.284	8.288	(0.965)	1913030	39.6044	2640
	74 2,6-Dinitrotoluene	165	8.224	8.229	(0.958)	430279	33.0577	2204
	75 3-Nitroaniline	138	8.546	8.558	(0.996)	545035	44.7942	2986
	76 Acenaphthene	153	8.651	8.656	(1.008)	1231860	34.9923	2333
	77 2,4-Dinitrophenol	184	8.779	8.784	(1.023)	187373	29.2600	1951(a)
	79 4-Nitrophenol	65	9.033	9.047	(1.052)	338922	47.8787	3192
	80 Dibenzofuran	168	9.018	9.024	(1.051)	1843913	36.8481	2456
	81 2,4-Dinitrotoluene	165	9.071	9.077	(1.057)	536938	35.1136	2341
	82 Diethylphthalate	149	9.692	9.707	(1.129)	1763295	34.6308	2309
	83 4-Chlorophenyl-phenylether	204	9.850	9.857	(1.148)	592101	33.9731	2265
	84 Fluorene	166	9.790	9.797	(1.141)	1437244	36.0686	2404
	85 4-Nitroaniline	138	9.918	9.933	(1.155)	450141	41.3055	2754
	92 2,3,4,6-Tetrachlorophenol	232	9.341	9.347	(1.088)	333522	41.5019	2767

Data File: \\ELABNSH05\TARGET\chem\bna1.i\082809B1.b\S1LS0827.D
Report Date: 28-Aug-2009 13:43

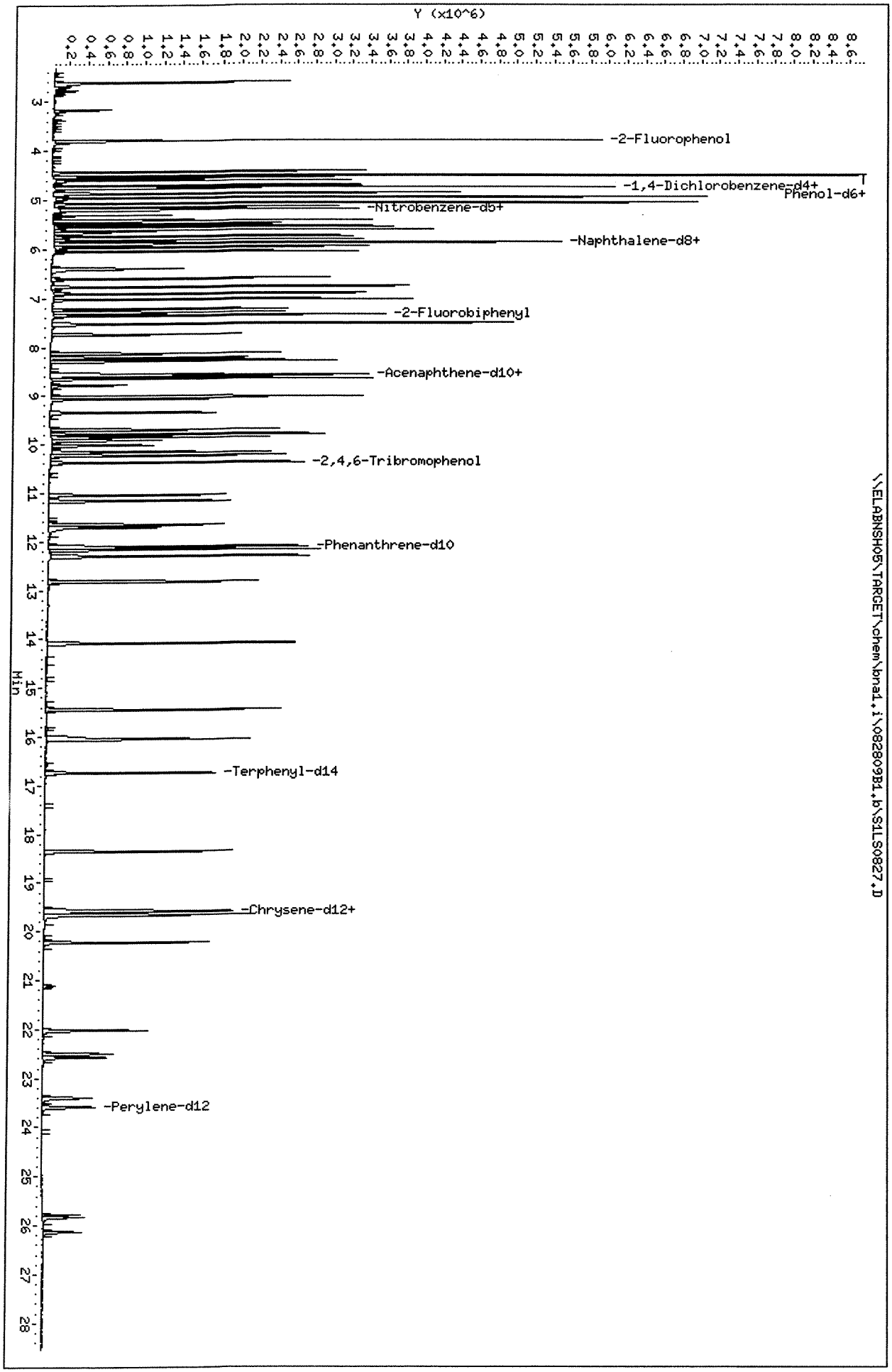
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	7.520	7.524	(0.876)	1550711	32.4370	2162
* 97 Phenanthrene-d10	188	12.111	12.109	(1.000)	2101832	40.0000	
98 1,2-Diphenylhydrazine	77	10.233	10.240	(0.845)	1945116	32.3243	2155
99 Carbazole	167	12.823	12.828	(1.059)	1750377	32.2652	2151
100 4,6-Dinitro-2-methylphenol	198	10.016	10.030	(0.827)	276836	28.4637	1898
101 N-Nitrosodiphenylamine	169	10.158	10.173	(0.839)	958178	28.2410	1883
$ 102 2,4,6-Tribromophenol	330	10.375	10.382	(0.857)	461830	68.4186	4561
103 4-Bromophenyl-phenylether	248	11.041	11.048	(0.912)	336762	24.3434	1623
104 Hexachlorobenzene	284	11.161	11.167	(0.922)	416390	30.0615	2004
105 Pentachlorophenol	266	11.707	11.712	(0.967)	249552	32.7343	2182
106 Phenanthrene	178	12.172	12.176	(1.005)	1825896	32.7305	2182
107 Anthracene	178	12.307	12.311	(1.016)	1944648	35.1794	2345
109 Di-n-butylphthalate	149	14.094	14.094	(1.164)	2818828	28.4328	1896
110 Fluoranthene	202	15.451	15.454	(1.276)	1789893	30.4982	2033
123 Atrazine	200	11.655	11.668	(0.962)	353263	28.5320	1902
* 124 Chrysene-d12	240	19.599	19.599	(1.000)	1025872	40.0000	
125 Benzidine	184	16.004	16.008	(0.817)	303985	20.0663	1338(a)
126 Pyrene	202	16.049	16.060	(0.819)	1697812	47.9620	3197
$ 127 Terphenyl-d14	244	16.743	16.748	(0.854)	948351	40.4744	2698
128 Butylbenzylphthalate	149	18.358	18.364	(0.937)	1032506	38.9317	2595
129 3,3'-Dichlorobenzidine	252	19.665	19.671	(1.003)	311485	34.1119	2274
130 Benzo(a)anthracene	228	19.569	19.576	(0.998)	1041747	37.8738	2525
131 Chrysene	228	19.665	19.671	(1.003)	1025537	40.3539	2690
132 Bis(2-ethylhexyl)phthalate	149	20.225	20.225	(1.032)	1015873	29.4134	1961
* 145 Perylene-d12	264	23.593	23.593	(1.000)	482403	40.0000	
146 Di-n-octylphthalate	149	22.027	22.027	(0.934)	1158537	31.8216	2121
147 Benzo(b)fluoranthene	252	22.506	22.507	(0.954)	543088	39.4647	2631
148 Benzo(k)fluoranthene	252	22.581	22.589	(0.957)	539505	37.9991	2533
149 Benzo(a)pyrene	252	23.404	23.406	(0.992)	446926	38.8709	2591
150 Indeno(1,2,3-cd)pyrene	276	25.777	25.780	(1.093)	186094	28.3077	1887
151 Dibenz(a,h)anthracene	278	25.829	25.833	(1.095)	209887	31.0761	2072
152 Benzo(g,h,i)perylene	276	26.130	26.134	(1.108)	224604	32.0901	2139

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSHO5\TARGET\chem\bna1.i\082809B1.b\S1LS0827.D
Date : 28-AUG-2009 11:33
Client ID: SBLK0827BS1LCS
Sample Info: SBLK0827BS1LCS;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



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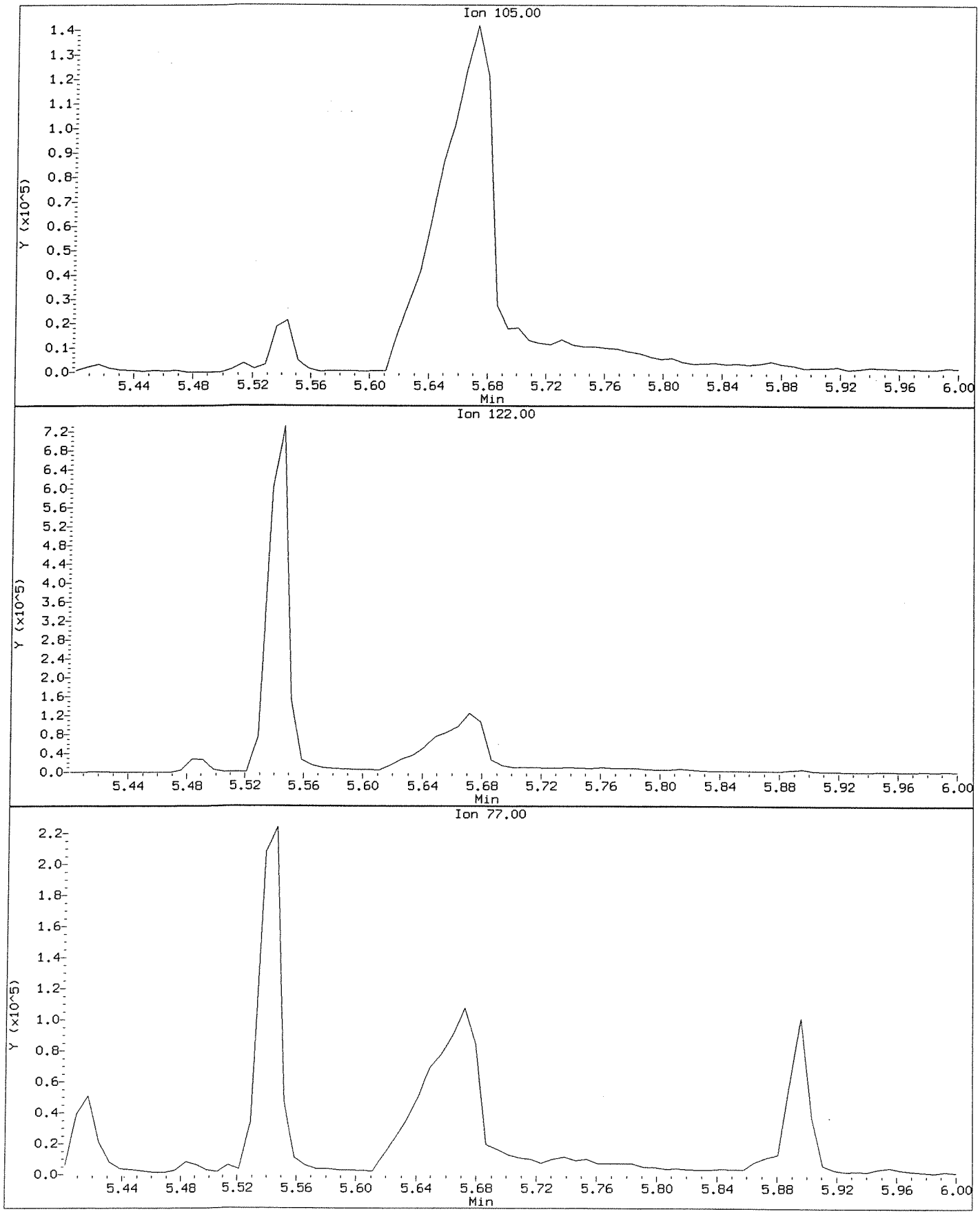
Injection Date: 28-AUG-2009 11:33
Instrument: bna1.i
Client Sample ID: SBLK0827BS1LCS

Compound: Benzoic acid
CAS Number: 65-85-0



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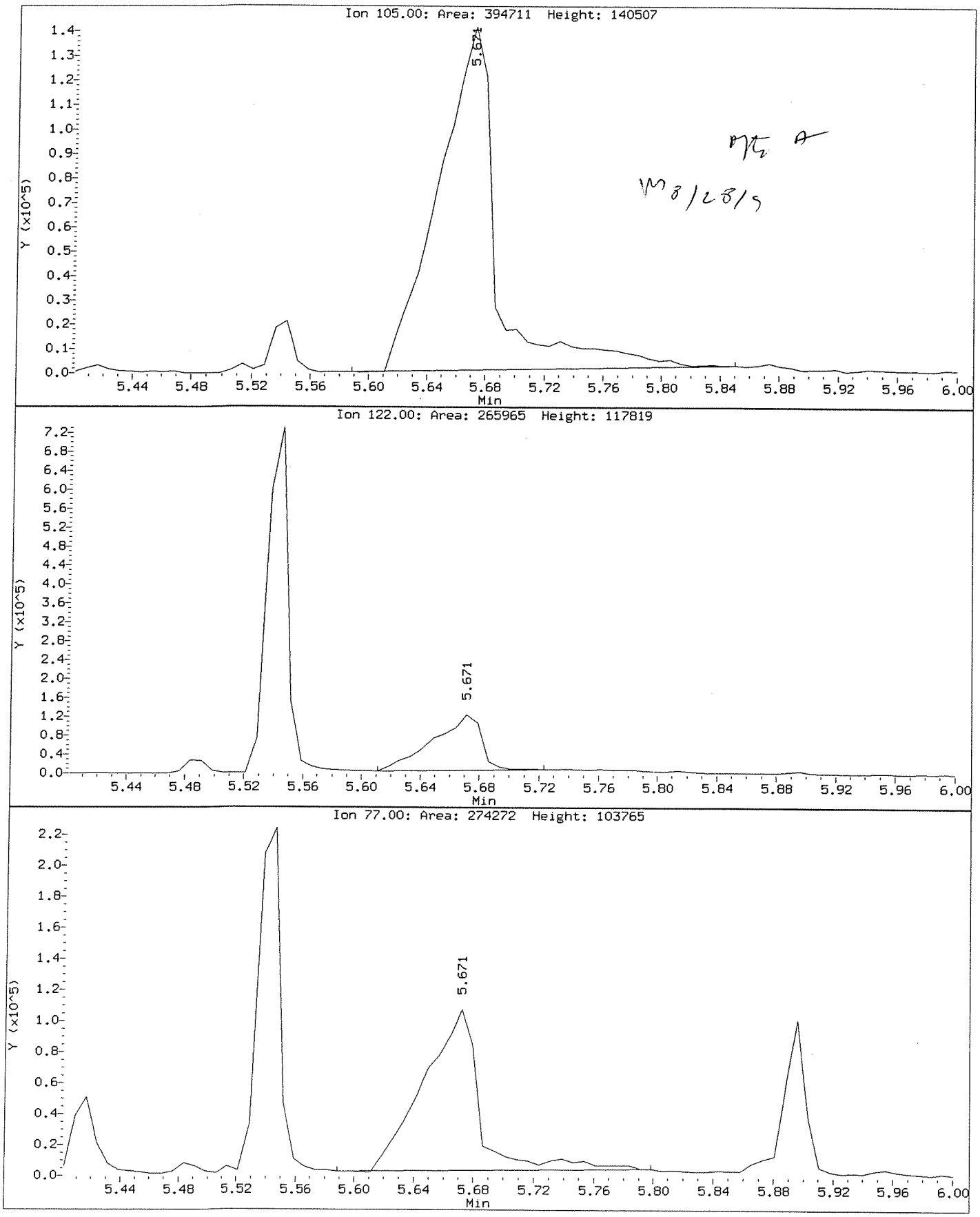
Injection Date: 28-AUG-2009 11:33
Instrument: bna1.i
Client Sample ID: SBLK0827BS1LCS

Compound: Benzoic acid
CAS Number: 65-85-0



FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB04
-04-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08MS

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908M

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 22:35

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	370	2200	
208-96-8	Acenaphthylene	22	370	2300	
98-86-2	Acetophenone	46	370	2200	
120-12-7	Anthracene	30	370	2100	
1912-24-9	Atrazine	32	370	1600	
100-52-7	Benzaldehyde	62	370	1700	
56-55-3	Benzo(a)anthracene	41	370	2300	
205-99-2	Benzo(b)fluoranthene	35	370	2600	
207-08-9	Benzo(k)fluoranthene	44	370	2500	
191-24-2	Benzo(g,h,i)perylene	79	370	2400	
50-32-8	Benzo(a)pyrene	26	370	2500	
111-91-1	bis(2-Chloroethoxy)methane	34	370	2000	
92-52-4	1,1'-Biphenyl	33	370	1800	
111-44-4	bis(2-Chloroethyl)ether	46	370	1600	
108-60-1	bis(2-Chloroisopropyl)ether	57	370	1900	
117-81-7	Bis(2-ethylhexyl)phthalate	40	370	2400	
101-55-3	4-Bromophenyl-phenylether	29	370	1600	
85-68-7	Butylbenzylphthalate	33	370	2400	
105-60-2	Caprolactam	75	370	2000	
86-74-8	Carbazole	40	370	1900	
106-47-8	4-Chloroaniline	53	370	2100	
59-50-7	4-Chloro-3-methylphenol	31	370	2300	
91-58-7	2-Chloronaphthalene	36	370	2100	
95-57-8	2-Chlorophenol	46	370	2100	
7005-72-3	4-Chlorophenyl-phenylether	34	370	2100	
218-01-9	Chrysene	34	370	2400	
53-70-3	Dibenz(a,h)anthracene	67	370	2400	
132-64-9	Dibenzofuran	27	370	2300	
91-94-1	3,3'-Dichlorobenzidine	35	370	760	
120-83-2	2,4-Dichlorophenol	21	370	1900	
84-66-2	Diethylphthalate	38	370	2100	
105-67-9	2,4-Dimethylphenol	24	370	3400	
131-11-3	Dimethylphthalate	34	370	1800	

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
JAX-45-SB04
-04-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08MS

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908M

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 22:35

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	370	2000	
534-52-1	4,6-Dinitro-2-methylphenol	24	370		U
51-28-5	2,4-Dinitrophenol	150	370		U
121-14-2	2,4-Dinitrotoluene	27	370	1400	
606-20-2	2,6-Dinitrotoluene	42	370	1500	
117-84-0	Di-n-octylphthalate	30	370	2600	
206-44-0	Fluoranthene	60	370	2200	
86-73-7	Fluorene	29	370	2100	
118-74-1	Hexachlorobenzene	39	370	2000	
87-68-3	Hexachlorobutadiene	37	370	1800	
77-47-4	Hexachlorocyclopentadiene	68	370	500	
67-72-1	Hexachloroethane	44	370	1400	
193-39-5	Indeno(1,2,3-cd)pyrene	52	370	2600	
78-59-1	Isophorone	32	370	1900	
91-57-6	2-Methylnaphthalene	39	370	2000	
91-20-3	Naphthalene	36	370	1900	
106-44-5	4-Methylphenol	30	370	2300	
95-48-7	2-Methylphenol	43	370	2200	
88-74-4	2-Nitroaniline	36	370	2600	
99-09-2	3-Nitroaniline	53	370	2100	
100-01-6	4-Nitroaniline	110	370	2000	
98-95-3	Nitrobenzene	39	370	2000	
88-75-5	2-Nitrophenol	25	370	1100	
100-02-7	4-Nitrophenol	90	370	1200	
86-30-6	N-Nitrosodiphenylamine (1)	36	370	1900	
621-64-7	N-Nitroso-di-n-propylamine	61	370	2100	
87-86-5	Pentachlorophenol	38	740	1200	
85-01-8	Phenanthrene	26	370	2400	
108-95-2	Phenol	40	370	1900	
129-00-0	Pyrene	44	370	3100	
95-95-4	2,4,5-Trichlorophenol	30	370	1800	
88-06-2	2,4,6-Trichlorophenol	39	370	1800	

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Report Date: 01-Sep-2009 11:03

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Lab Smp Id: 9H26019-MS1 Client Smp ID: JAX-45-SB04-04-0MS
Inj Date : 31-AUG-2009 22:35 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-08;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;3;MS;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 21 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	89.500	Percent Solids

MG 9/1/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.705	4.707	(1.000)	960071	40.0000	
$ 2 2-Fluorophenol	112	3.754	3.759	(0.798)	1585502	43.9139	3271
$ 3 Phenol-d6	99	4.472	4.474	(0.951)	2080440	54.8376	4085
4 Pyridine	79	2.567	2.566	(0.546)	737990	17.1376	1276(a)
5 N-Nitroso-di-methylamine	42	2.552	2.559	(0.542)	436776	22.4353	1671
6 Aniline	93	4.472	4.474	(0.951)	928015	42.9078	3196(Q)
8 Phenol	94	4.480	4.489	(0.952)	1067655	25.4141	1893
9 bis(2-Chloroethyl)ether	93	4.517	4.527	(0.960)	900724	21.8256	1626
10 2-Chlorophenol	128	4.562	4.564	(0.970)	839195	28.6717	2136
11 1,3-Dichlorobenzene	146	4.667	4.669	(0.992)	795412	19.7964	1474(R)
12 1,4-Dichlorobenzene	146	4.720	4.722	(1.003)	741414	20.4071	1520
13 Benzyl alcohol	108	4.825	4.827	(1.026)	524783	27.5538	2052
14 1,2-Dichlorobenzene	146	4.832	4.842	(1.027)	753988	20.6943	1541(R)

BM 09/01/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Report Date: 01-Sep-2009 11:03

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
	15 2-Methylphenol	108	4.923	4.924	(1.046)	777098	29.4599	2194(Q)
	16 bis(2-Chloroisopropyl)ether	45	4.915	4.917	(1.045)	1315942	25.8836	1928
	17 3-Methylphenol	108	5.042	5.044	(1.072)	803347	30.7839	2293
	18 4-Methylphenol	108	5.042	5.044	(1.072)	803347	30.6327	2282
	19 N-Nitroso-di-n-propylamine	70	5.027	5.037	(1.068)	612291	28.1258	2095
	20 Hexachloroethane	117	5.102	5.104	(1.084)	311611	18.9834	1414
	30 Benzaldehyde	106	4.390	4.392	(0.933)	642723	22.7410	1694
*	31 Naphthalene-d8	136	5.823	5.825	(1.000)	2931160	40.0000	
$	32 Nitrobenzene-d5	82	5.147	5.149	(0.884)	851631	26.6992	1989
	33 Nitrobenzene	77	5.162	5.164	(0.887)	876442	27.3472	2037
	35 Isophorone	82	5.372	5.382	(0.923)	1624870	25.9183	1931
	36 2-Nitrophenol	139	5.448	5.449	(0.936)	297812	14.7632	1100(R)
	38 2,4-Dimethylphenol	107	5.500	5.697	(0.945)	825608	45.6237	3398(QM)
	39 Benzoic acid	105	Compound Not Detected.					
	40 bis(2-Chloroethoxy)methane	93	5.575	5.577	(0.957)	1051496	26.6929	1988
	43 2,4-Dichlorophenol	162	5.695	5.697	(0.978)	629352	25.8810	1928
	46 1,2,4-Trichlorobenzene	180	5.770	5.772	(0.991)	629092	22.5326	1678
	47 Naphthalene	128	5.845	5.855	(1.004)	1947988	26.0862	1943
	48 4-Chloroaniline	127	5.913	5.915	(1.015)	793358	27.6764	2062
	49 Hexachlorobutadiene	225	6.002	5.998	(1.031)	336288	23.8232	1774
	50 4-Chloro-3-methylphenol	107	6.551	6.553	(1.125)	700519	31.0247	2311
	51 2-Methylnaphthalene	141	6.709	6.717	(1.152)	1212950	26.2779	1957
	52 1-Methylnaphthalene	141	6.852	6.859	(1.177)	995725	22.8120	1699
	53 Acetophenone	105	5.019	5.029	(1.067)	1051478	29.3274	2184
	63 1,2,4,5-Tetrachlorobenzene	216	6.972	6.979	(1.197)	589612	27.1804	2025
	64 Caprolactam	113	6.333	6.373	(1.088)	260862	27.5031	2049
*	65 Acenaphthene-d10	164	8.510	8.510	(1.000)	1498047	40.0000	
	66 Hexachlorocyclopentadiene	237	6.964	6.972	(0.818)	62336	6.66938	496.8
	67 2,4,6-Trichlorophenol	196	7.166	7.167	(0.842)	338833	23.6132	1759
	68 2,4,5-Trichlorophenol	196	7.241	7.235	(0.851)	357395	23.8693	1778(R)
	69 2-Chloronaphthalene	162	7.473	7.474	(0.878)	1206861	28.2045	2101
$	70 2-Fluorobiphenyl	172	7.293	7.294	(0.857)	1144542	23.2354	1731
	71 2-Nitroaniline	65	7.677	7.677	(0.902)	471708	34.7068	2585
	72 Dimethylphthalate	163	8.060	8.068	(0.947)	1505110	24.8818	1853(R)
	73 Acenaphthylene	152	8.218	8.218	(0.966)	1801893	31.1753	2322
	74 2,6-Dinitrotoluene	165	8.150	8.166	(0.958)	305766	19.6323	1462(R)
	75 3-Nitroaniline	138	8.481	8.488	(0.997)	405710	27.8659	2076
	76 Acenaphthene	153	8.578	8.586	(1.008)	1220695	28.9787	2158
	77 2,4-Dinitrophenol	184	Compound Not Detected.					
	79 4-Nitrophenol	65	8.983	8.969	(1.056)	128333	16.4395	1224(a)
	80 Dibenzofuran	168	8.945	8.946	(1.051)	1825538	30.4878	2271
	81 2,4-Dinitrotoluene	165	8.990	9.007	(1.056)	356205	19.4675	1450(R)
	82 Diethylphthalate	149	9.612	9.630	(1.129)	1693983	27.8040	2071
	83 4-Chlorophenyl-phenylether	204	9.777	9.780	(1.149)	598972	28.7214	2139
	84 Fluorene	166	9.710	9.720	(1.141)	1372661	28.7887	2144
	85 4-Nitroaniline	138	9.829	9.848	(1.155)	336178	26.6140	1982
	92 2,3,4,6-Tetrachlorophenol	232	9.267	9.269	(1.089)	211506	22.8175	1700

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Report Date: 01-Sep-2009 11:03

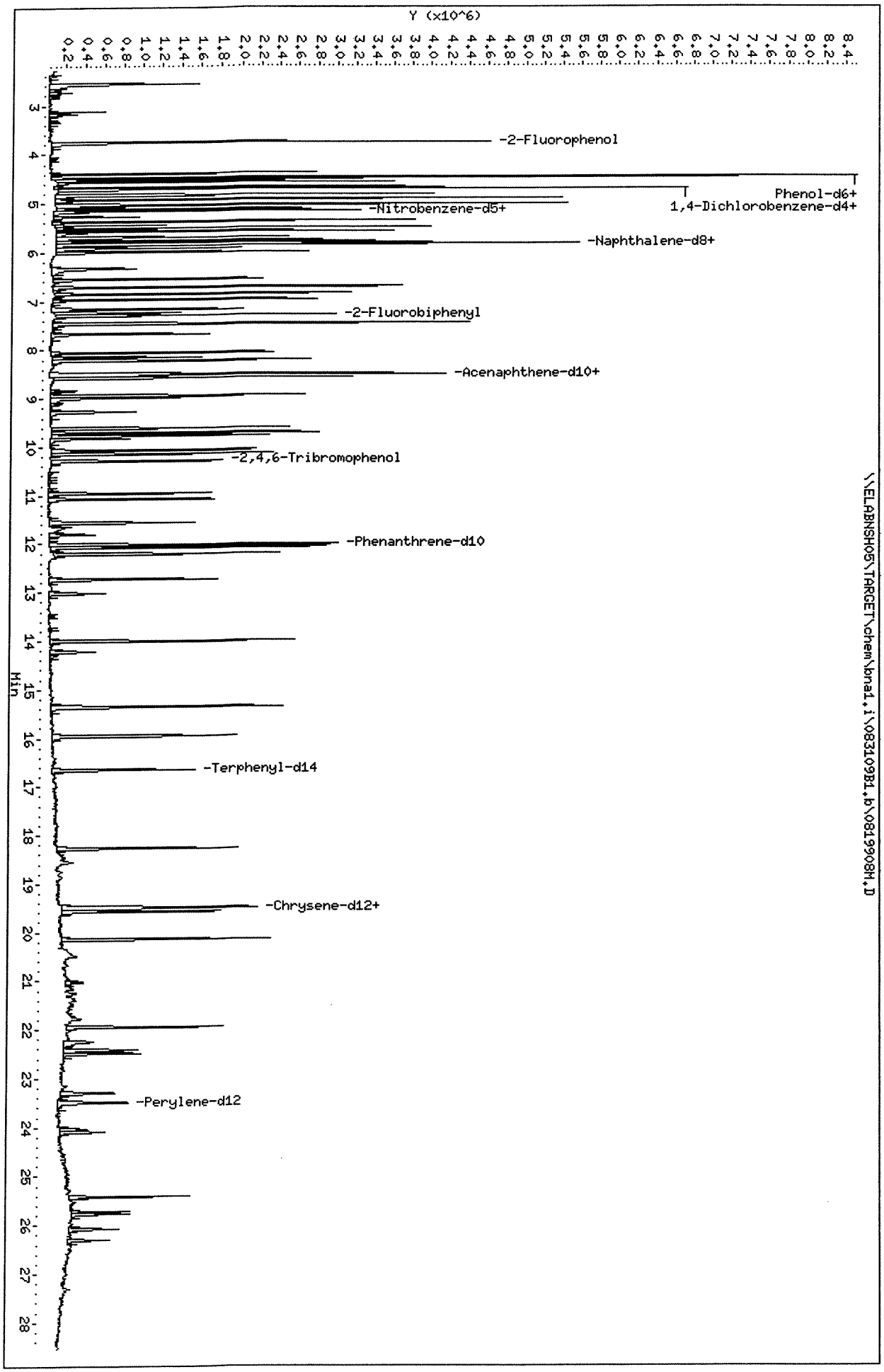
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	7.451	7.459	(0.876)	1403503	24.5348	1828
* 97 Phenanthrene-d10	188	12.022	12.023	(1.000)	2256631	40.0000	
98 1,2-Diphenylhydrazine	77	10.145	10.155	(0.844)	1776668	27.4996	2048
99 Carbazole	167	12.736	12.735	(1.059)	1470835	25.2525	1881
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	10.070	10.088	(0.838)	913048	25.0648	1867
$ 102 2,4,6-Tribromophenol	330	10.287	10.304	(0.856)	310666	42.8670	3193
103 4-Bromophenyl-phenylether	248	10.961	10.970	(0.912)	317570	21.3813	1593(R)
104 Hexachlorobenzene	284	11.079	11.082	(0.922)	400553	26.9345	2006
105 Pentachlorophenol	266	11.646	11.627	(0.969)	88483	16.1393	1202(a)
106 Phenanthrene	178	12.082	12.090	(1.005)	1898014	31.6893	2360
107 Anthracene	178	12.215	12.225	(1.016)	1690521	28.4843	2122
109 Di-n-butylphthalate	149	14.008	14.014	(1.165)	2820911	26.5019	1974(R)
110 Fluoranthene	202	15.364	15.368	(1.278)	1836925	29.1525	2172
123 Atrazine	200	11.571	11.577	(0.963)	287234	21.6076	1610(R)
* 124 Chrysene-d12	240	19.513	19.513	(1.000)	1175877	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.963	15.967	(0.818)	1668477	41.1206	3063
$ 127 Terphenyl-d14	244	16.654	16.661	(0.854)	763689	28.4354	2118
128 Butylbenzylphthalate	149	18.274	18.279	(0.937)	976283	32.1157	2392
129 3,3'-Dichlorobenzidine	252	19.583	19.577	(1.004)	103760	10.1446	755.6
130 Benzo(a)anthracene	228	19.492	19.484	(0.999)	990198	31.4073	2339
131 Chrysene	228	19.576	19.584	(1.003)	941939	32.3362	2409
132 Bis(2-ethylhexyl)phthalate	149	20.143	20.144	(1.032)	1257403	31.7623	2366
* 145 Perylene-d12	264	23.492	23.482	(1.000)	612363	40.0000	
146 Di-n-octylphthalate	149	21.947	21.945	(0.934)	1617266	34.9941	2607
147 Benzo(b)fluoranthene	252	22.418	22.417	(0.954)	612171	35.0439	2610
148 Benzo(k)fluoranthene	252	22.495	22.499	(0.958)	595868	33.0620	2463
149 Benzo(a)pyrene	252	23.309	23.309	(0.992)	497774	34.1053	2540
150 Indeno(1,2,3-cd)pyrene	276	25.727	25.719	(1.095)	289749	34.7213	2586
151 Dibenz(a,h)anthracene	278	25.776	25.771	(1.097)	279114	32.5555	2425
152 Benzo(g,h,i)perylene	276	26.073	26.072	(1.110)	291249	32.7807	2442

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

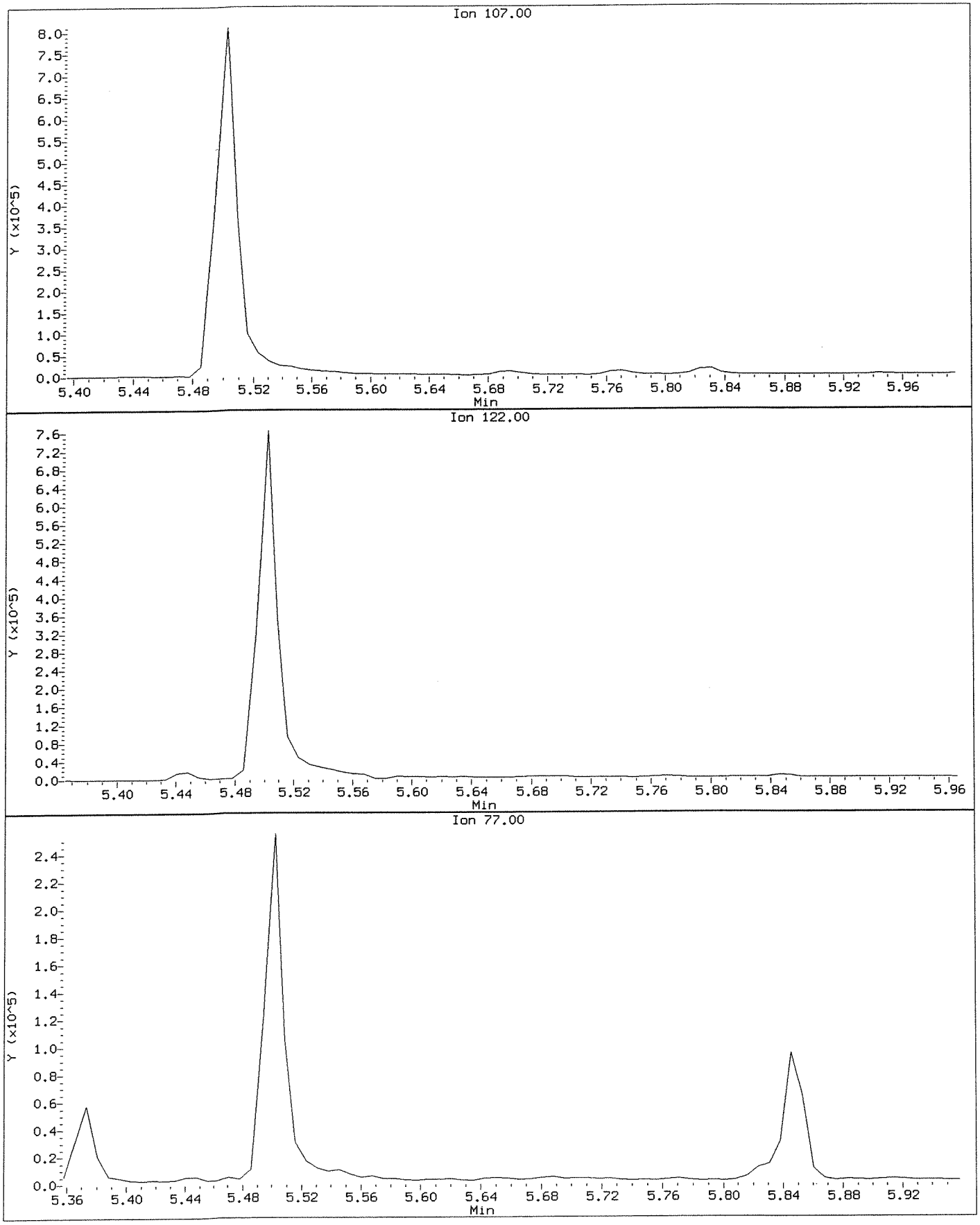
Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Date : 31-AUG-2009 22:35
Client ID: JAX-45-SB04-04-OMS
Sample Info: 0908199-08;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i
Operator: ADM
Column diameter: 0.25



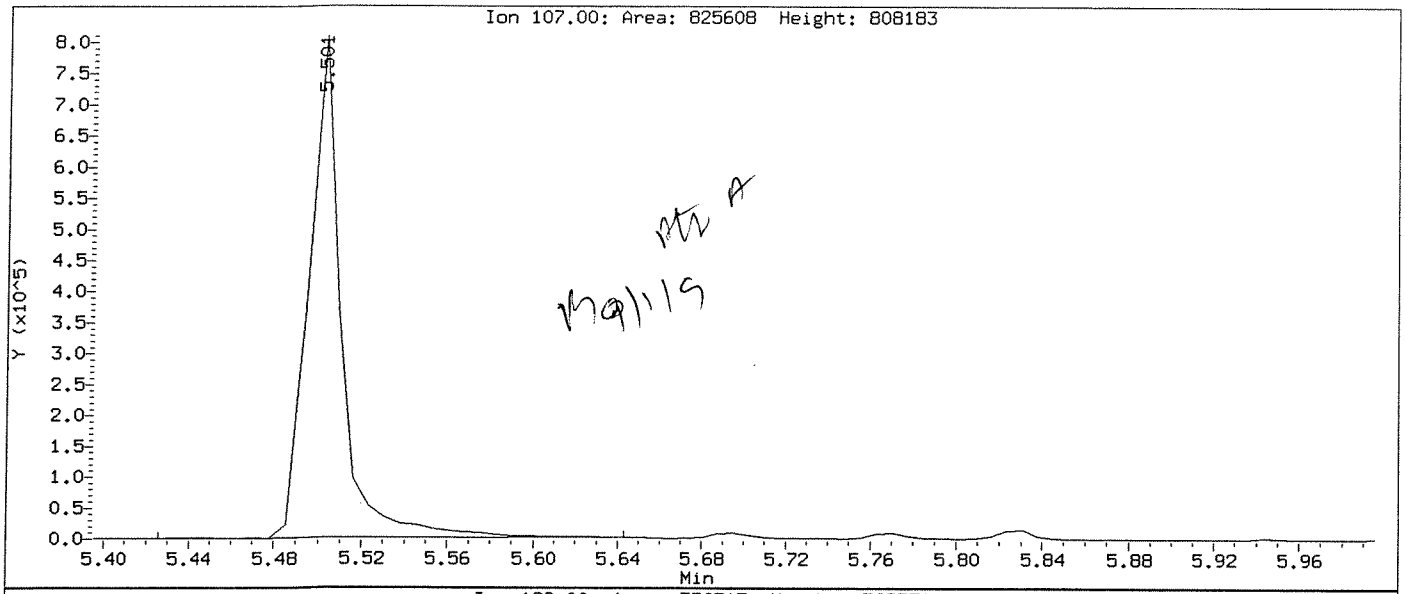
Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Injection Date: 31-AUG-2009 22:35
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMS

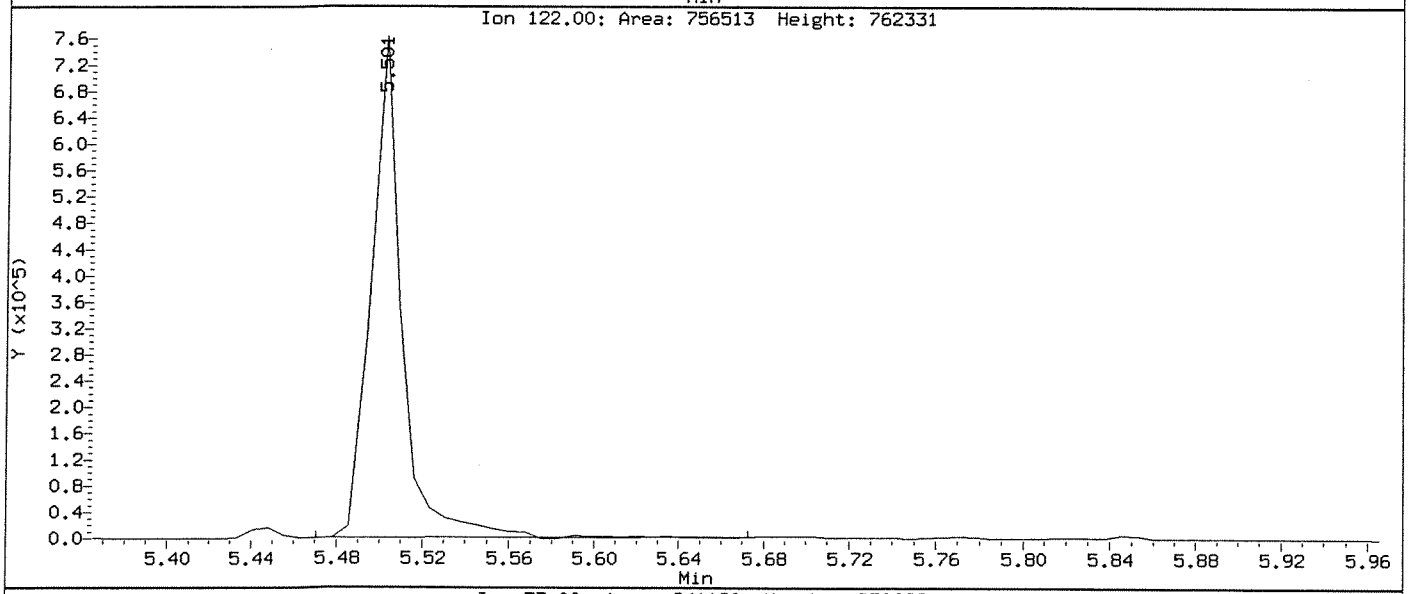
Compound: 2,4-Dimethylphenol
CAS Number: 105-67-9

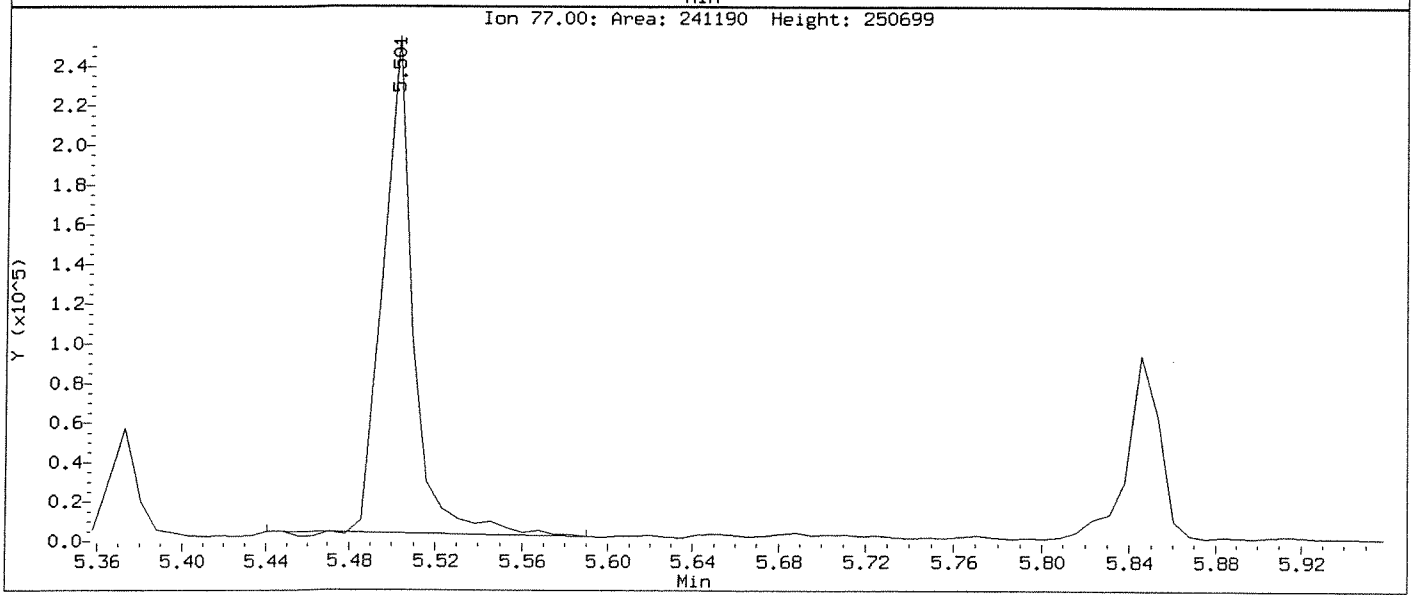


Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908M.D
Injection Date: 31-AUG-2009 22:35
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMS

Compound: 2,4-Dimethylphenol
CAS Number: 105-67-9







FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB04
-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08MSD

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908S

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 23:12

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	370	2100	
208-96-8	Acenaphthylene	22	370	2400	
98-86-2	Acetophenone	46	370	2200	
120-12-7	Anthracene	30	370	2100	
1912-24-9	Atrazine	32	370	1800	
100-52-7	Benzaldehyde	62	370	1600	
56-55-3	Benzo(a)anthracene	41	370	2400	
205-99-2	Benzo(b)fluoranthene	35	370	2600	
207-08-9	Benzo(k)fluoranthene	44	370	2500	
191-24-2	Benzo(g,h,i)perylene	79	370	2900	
50-32-8	Benzo(a)pyrene	26	370	2600	
111-91-1	bis(2-Chloroethoxy)methane	34	370	2000	
92-52-4	1,1'-Biphenyl	33	370	1900	
111-44-4	bis(2-Chloroethyl)ether	46	370	1600	
108-60-1	bis(2-Chloroisopropyl)ether	57	370	2000	
117-81-7	Bis(2-ethylhexyl)phthalate	40	370	2600	
101-55-3	4-Bromophenyl-phenylether	29	370	1600	
85-68-7	Butylbenzylphthalate	33	370	2800	
105-60-2	Caprolactam	75	370	2000	
86-74-8	Carbazole	40	370	1800	
106-47-8	4-Chloroaniline	53	370	2000	
59-50-7	4-Chloro-3-methylphenol	31	370	2200	
91-58-7	2-Chloronaphthalene	36	370	2100	
95-57-8	2-Chlorophenol	46	370	2100	
7005-72-3	4-Chlorophenyl-phenylether	34	370	2000	
218-01-9	Chrysene	34	370	2500	
53-70-3	Dibenz(a,h)anthracene	67	370	2600	
132-64-9	Dibenzofuran	27	370	2100	
91-94-1	3,3'-Dichlorobenzidine	35	370	1000	
120-83-2	2,4-Dichlorophenol	21	370	1900	
84-66-2	Diethylphthalate	38	370	2000	
105-67-9	2,4-Dimethylphenol	24	370	3400	
131-11-3	Dimethylphthalate	34	370	1800	

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB04
-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08MSD

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908S

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 23:12

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	370	1900	
534-52-1	4,6-Dinitro-2-methylphenol	24	370		U
51-28-5	2,4-Dinitrophenol	150	370		U
121-14-2	2,4-Dinitrotoluene	27	370	1000	
606-20-2	2,6-Dinitrotoluene	42	370	1100	
117-84-0	Di-n-octylphthalate	30	370	2600	
206-44-0	Fluoranthene	60	370	1600	
86-73-7	Fluorene	29	370	2000	
118-74-1	Hexachlorobenzene	39	370	2000	
87-68-3	Hexachlorobutadiene	37	370	1800	
77-47-4	Hexachlorocyclopentadiene	68	370	250	I
67-72-1	Hexachloroethane	44	370	1300	
193-39-5	Indeno(1,2,3-cd)pyrene	52	370	2800	
78-59-1	Isophorone	32	370	2000	
91-57-6	2-Methylnaphthalene	39	370	1900	
91-20-3	Naphthalene	36	370	2100	
106-44-5	4-Methylphenol	30	370	2300	
95-48-7	2-Methylphenol	43	370	2200	
88-74-4	2-Nitroaniline	36	370	2400	
99-09-2	3-Nitroaniline	53	370	1800	
100-01-6	4-Nitroaniline	110	370	1700	
98-95-3	Nitrobenzene	39	370	2000	
88-75-5	2-Nitrophenol	25	370	620	
100-02-7	4-Nitrophenol	90	370	710	
86-30-6	N-Nitrosodiphenylamine (1)	36	370	2000	
621-64-7	N-Nitroso-di-n-propylamine	61	370	2200	
87-86-5	Pentachlorophenol	38	740	800	
85-01-8	Phenanthrene	26	370	2500	
108-95-2	Phenol	40	370	2000	
129-00-0	Pyrene	44	370	3700	
95-95-4	2,4,5-Trichlorophenol	30	370	1600	
88-06-2	2,4,6-Trichlorophenol	39	370	1800	

(1) - Cannot be separated from Diphenylamine

FORM I SV

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Report Date: 01-Sep-2009 11:03

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Lab Smp Id: 9H26019-MSD1 Client Smp ID: JAX-45-SB04-04-0MSD
Inj Date : 31-AUG-2009 23:12 MS Autotune Date: 17-JUN-2009 06:40
Operator : ADM Inst ID: bna1.i
Smp Info : 0908199-08;;15;1000;;UG/KG;27-AUG-2009
Misc Info : tet.b08199;3;MSD;;;9H26019;ppbna.sub;
Comment :
Method : \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\IXSOX1.m
Meth Date : 01-Sep-2009 10:57 tmonteiro Quant Type: ISTD
Cal Date : 25-JUL-2008 19:06 Cal File: CAP9B100.D
Als bottle: 22 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ppbna.sub
Target Version: 4.04
Processing Host: TARGET02_VM

Concentration Formula: Amt * DF * Uf * Vt*Vi/(Amt * Vi * (Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	1000.000	Volume of final extract (uL)(1000 low, 2
Amt	15.000	Mass of initial extraction
Vi	0.500	Volume injected (uL)
Solids	89.500	Percent Solids

Ma 11/9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
* 1 1,4-Dichlorobenzene-d4	152	4.705	4.707	(1.000)	934287	40.0000	
$ 2 2-Fluorophenol	112	3.755	3.759	(0.798)	1536005	43.6560	3252
$ 3 Phenol-d6	99	4.473	4.474	(0.951)	1925692	51.4709	3834
4 Pyridine	79	2.566	2.566	(0.545)	732568	17.4812	1302(a)
5 N-Nitroso-di-methylamine	42	2.551	2.559	(0.542)	475321	25.0889	1869
6 Aniline	93	4.473	4.474	(0.951)	823269	37.1499	2767(Q)
8 Phenol	94	4.481	4.489	(0.952)	1074537	26.5167	1975
9 bis(2-Chloroethyl)ether	93	4.518	4.527	(0.960)	881176	21.9412	1634
10 2-Chlorophenol	128	4.563	4.564	(0.970)	800486	27.9469	2082
11 1,3-Dichlorobenzene	146	4.668	4.669	(0.992)	791270	20.2368	1507
12 1,4-Dichlorobenzene	146	4.720	4.722	(1.003)	740445	20.9428	1560
13 Benzyl alcohol	108	4.818	4.827	(1.024)	550653	29.7100	2213
14 1,2-Dichlorobenzene	146	4.833	4.842	(1.027)	772661	22.1371	1649(R)

BO 9/01/09

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Report Date: 01-Sep-2009 11:03

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
15 2-Methylphenol	108	4.923	4.924	(1.046)	759218	29.5763	2203(Q)
16 bis(2-Chloroisopropyl)ether	45	4.915	4.917	(1.045)	1298061	26.3286	1961
17 3-Methylphenol	108	5.043	5.044	(1.072)	799250	31.4721	2344
18 4-Methylphenol	108	5.043	5.044	(1.072)	799250	31.3176	2333
19 N-Nitroso-di-n-propylamine	70	5.028	5.037	(1.069)	607467	28.8976	2152
20 Hexachloroethane	117	5.103	5.104	(1.085)	271171	16.9757	1264(R)
30 Benzaldehyde	106	4.383	4.392	(0.932)	605862	22.0284	1641
* 31 Naphthalene-d8	136	5.824	5.825	(1.000)	2830753	40.0000	
$ 32 Nitrobenzene-d5	82	5.141	5.149	(0.883)	794747	25.7996	1922
33 Nitrobenzene	77	5.163	5.164	(0.887)	827821	26.5956	1981
35 Isophorone	82	5.374	5.382	(0.923)	1614302	26.6631	1986
36 2-Nitrophenol	139	5.448	5.449	(0.935)	161574	8.29371	617.8(RM)
38 2,4-Dimethylphenol	107	5.501	5.697	(0.944)	806100	46.1257	3436(QM)
39 Benzoic acid	105	Compound Not Detected.					
40 bis(2-Chloroethoxy)methane	93	5.576	5.577	(0.957)	1021996	26.8643	2001
43 2,4-Dichlorophenol	162	5.689	5.697	(0.977)	609350	25.9473	1933
46 1,2,4-Trichlorobenzene	180	5.771	5.772	(0.991)	596573	22.1258	1648(R)
47 Naphthalene	128	5.847	5.855	(1.004)	1968291	27.8330	2073
48 4-Chloroaniline	127	5.915	5.915	(1.016)	738208	26.6660	1986
49 Hexachlorobutadiene	225	5.997	5.998	(1.030)	329388	24.1620	1800
50 4-Chloro-3-methylphenol	107	6.552	6.553	(1.125)	630238	28.9021	2153
51 2-Methylnaphthalene	141	6.710	6.717	(1.152)	1132347	25.4018	1892
52 1-Methylnaphthalene	141	6.853	6.859	(1.177)	1054893	25.0247	1864
53 Acetophenone	105	5.021	5.029	(1.067)	1037636	29.7401	2215
63 1,2,4,5-Tetrachlorobenzene	216	6.973	6.979	(1.197)	616182	29.4128	2191
64 Caprolactam	113	6.327	6.373	(1.086)	240955	26.3053	1959
* 65 Acenaphthene-d10	164	8.512	8.510	(1.000)	1504749	40.0000	
66 Hexachlorocyclopentadiene	237	6.966	6.972	(0.818)	34432	3.38679	252.3(aR)
67 2,4,6-Trichlorophenol	196	7.169	7.167	(0.842)	353051	24.4945	1824
68 2,4,5-Trichlorophenol	196	7.236	7.235	(0.850)	334554	22.2443	1657(R)
69 2-Chloronaphthalene	162	7.469	7.474	(0.877)	1189343	27.6713	2061
$ 70 2-Fluorobiphenyl	172	7.296	7.294	(0.857)	1228261	24.8240	1849
71 2-Nitroaniline	65	7.672	7.677	(0.901)	437467	32.0441	2387
72 Dimethylphthalate	163	8.055	8.068	(0.946)	1445467	23.7893	1772(R)
73 Acenaphthylene	152	8.219	8.218	(0.966)	1884552	32.4602	2418
74 2,6-Dinitrotoluene	165	8.145	8.166	(0.957)	236392	15.1104	1126(R)
75 3-Nitroaniline	138	8.475	8.488	(0.996)	349565	23.9027	1780
76 Acenaphthene	153	8.580	8.586	(1.008)	1216783	28.7572	2142
77 2,4-Dinitrophenol	184	Compound Not Detected.					
79 4-Nitrophenol	65	9.006	8.969	(1.058)	68271	9.59332	714.6(a)
80 Dibenzofuran	168	8.940	8.946	(1.050)	1717707	28.5592	2127
81 2,4-Dinitrotoluene	165	8.984	9.007	(1.056)	248948	13.5451	1009(R)
82 Diethylphthalate	149	9.613	9.630	(1.129)	1613206	26.3602	1964
83 4-Chlorophenyl-phenylether	204	9.777	9.780	(1.149)	559802	26.7236	1990
84 Fluorene	166	9.710	9.720	(1.141)	1314252	27.4409	2044
85 4-Nitroaniline	138	9.829	9.848	(1.155)	288434	22.9545	1710
92 2,3,4,6-Tetrachlorophenol	232	9.276	9.269	(1.090)	130475	15.0856	1124

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Report Date: 01-Sep-2009 11:03

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng/ul)	FINAL (UG/KG)
96 1,1'-Biphenyl	154	7.454	7.459	(0.876)	1478347	25.7281	1916
* 97 Phenanthrene-d10	188	12.025	12.023	(1.000)	1975693	40.0000	
98 1,2-Diphenylhydrazine	77	10.145	10.155	(0.844)	1772000	31.3275	2334
99 Carbazole	167	12.733	12.735	(1.059)	1213538	23.7977	1773
100 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
101 N-Nitrosodiphenylamine	169	10.070	10.088	(0.837)	850715	26.6745	1987
$ 102 2,4,6-Tribromophenol	330	10.287	10.304	(0.855)	218753	34.4766	2568
103 4-Bromophenyl-phenylether	248	10.961	10.970	(0.911)	283403	21.7942	1623(R)
104 Hexachlorobenzene	284	11.078	11.082	(0.921)	359227	27.5904	2055
105 Pentachlorophenol	266	11.683	11.627	(0.972)	26390	10.7441	800.3(aR)
106 Phenanthrene	178	12.084	12.090	(1.005)	1733442	33.0570	2462
107 Anthracene	178	12.210	12.225	(1.015)	1465312	28.2004	2100
109 Di-n-butylphthalate	149	13.999	14.014	(1.164)	2359926	25.3237	1886(R)
110 Fluoranthene	202	15.352	15.368	(1.277)	1227183	22.2451	1657(R)
123 Atrazine	200	11.564	11.577	(0.962)	274779	23.6100	1759(R)
* 124 Chrysene-d12	240	19.499	19.513	(1.000)	651191	40.0000	
125 Benzidine	183	Compound Not Detected.					
126 Pyrene	202	15.955	15.967	(0.818)	1129130	50.2500	3743
$ 127 Terphenyl-d14	244	16.649	16.661	(0.854)	550819	37.0344	2759
128 Butylbenzylphthalate	149	18.271	18.279	(0.937)	622844	36.9977	2756
129 3,3'-Dichlorobenzidine	252	19.583	19.577	(1.004)	77520	13.5722	1011
130 Benzo(a)anthracene	228	19.478	19.484	(0.999)	570669	32.6848	2435
131 Chrysene	228	19.569	19.584	(1.004)	544840	33.7745	2516
132 Bis(2-ethylhexyl)phthalate	149	20.142	20.144	(1.033)	765962	34.9380	2602
* 145 Perylene-d12	264	23.487	23.482	(1.000)	358452	40.0000	
146 Di-n-octylphthalate	149	21.937	21.945	(0.934)	953599	35.2499	2626
147 Benzo(b)fluoranthene	252	22.412	22.417	(0.954)	360376	35.2431	2625
148 Benzo(k)fluoranthene	252	22.489	22.499	(0.957)	359573	34.0835	2539
149 Benzo(a)pyrene	252	23.306	23.309	(0.992)	303388	35.5113	2645
150 Indeno(1,2,3-cd)pyrene	276	25.729	25.719	(1.095)	181565	37.1693	2769
151 Dibenz(a,h)anthracene	278	25.779	25.771	(1.098)	172993	34.4706	2568
152 Benzo(g,h,i)perylene	276	26.074	26.072	(1.110)	203353	39.1005	2912

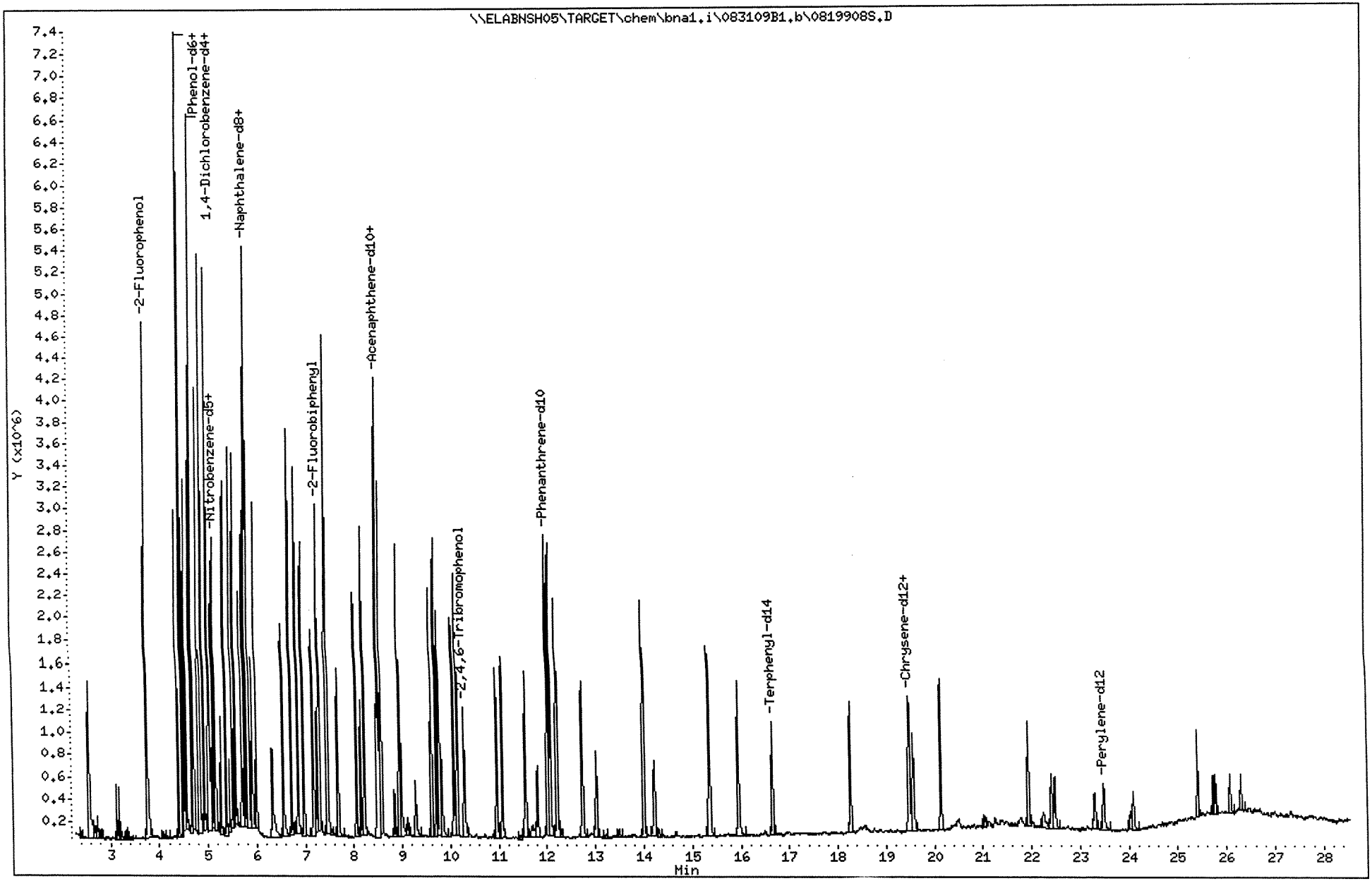
QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Date : 31-AUG-2009 23:12
Client ID: JAX-45-SB04-04-OMSD
Sample Info: 0908199-08;;15;1000;;UG/KG;27-AUG-2009
Volume Injected (uL): 0.5
Column phase: fused silica

Instrument: bna1.i

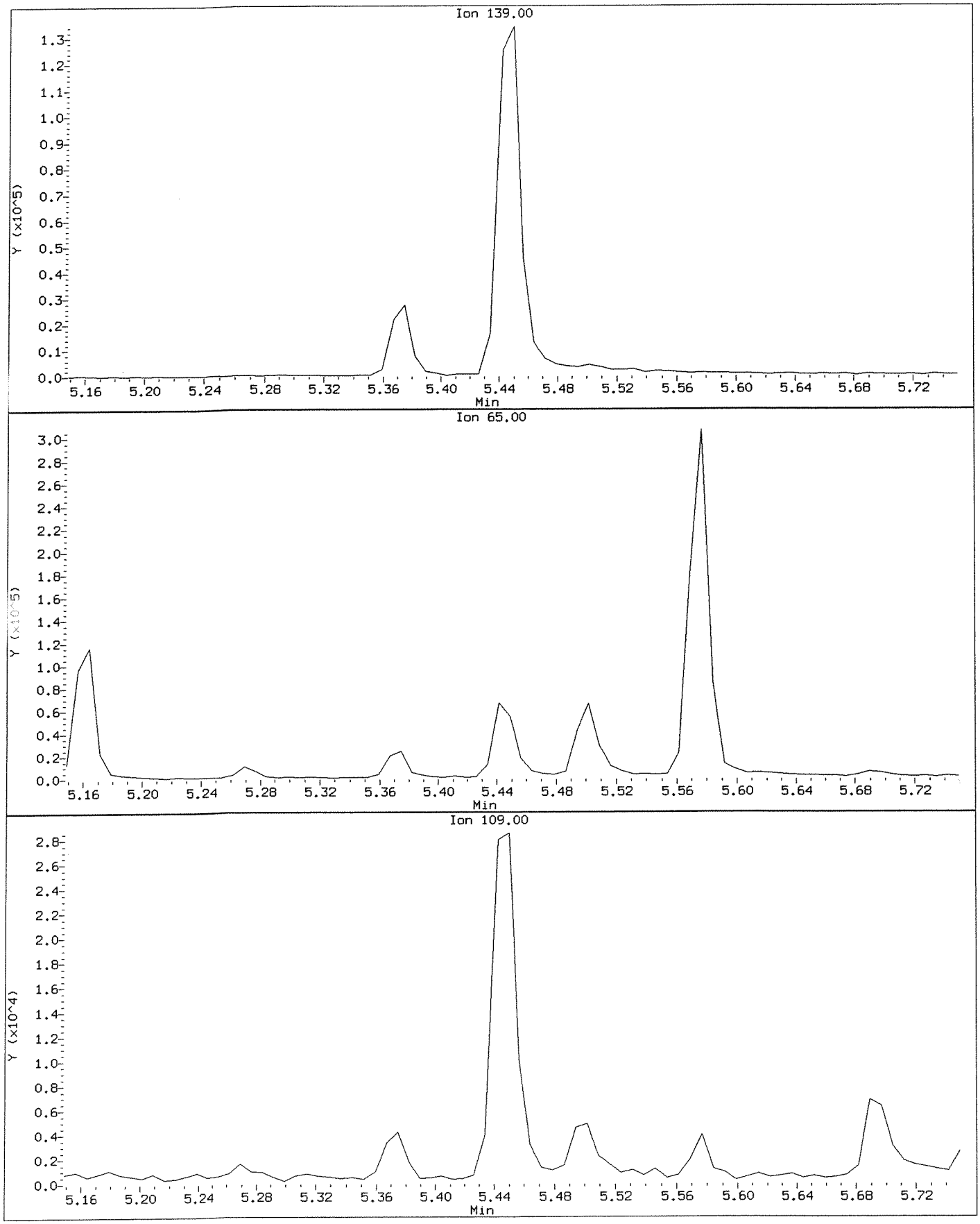
Operator: ADM
Column diameter: 0.25



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\bna1.i\083109B1.b\0819908S.D
Injection Date: 31-AUG-2009 23:12
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMSD

Compound: 2-Nitrophenol
CAS Number: 88-75-5



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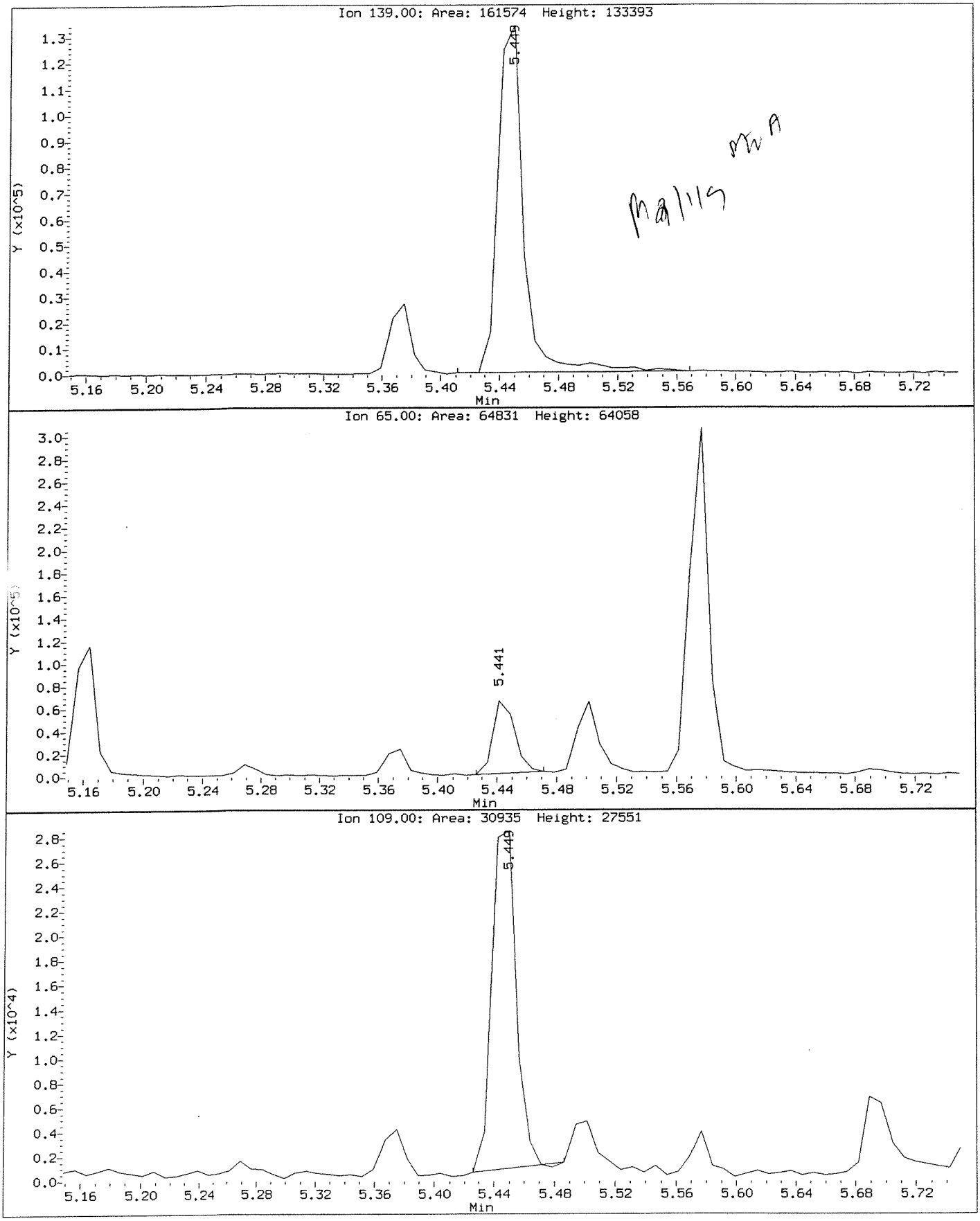
Injection Date: 31-AUG-2009 23:12
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMSD

Compound: 2-Nitrophenol
CAS Number: 88-75-5



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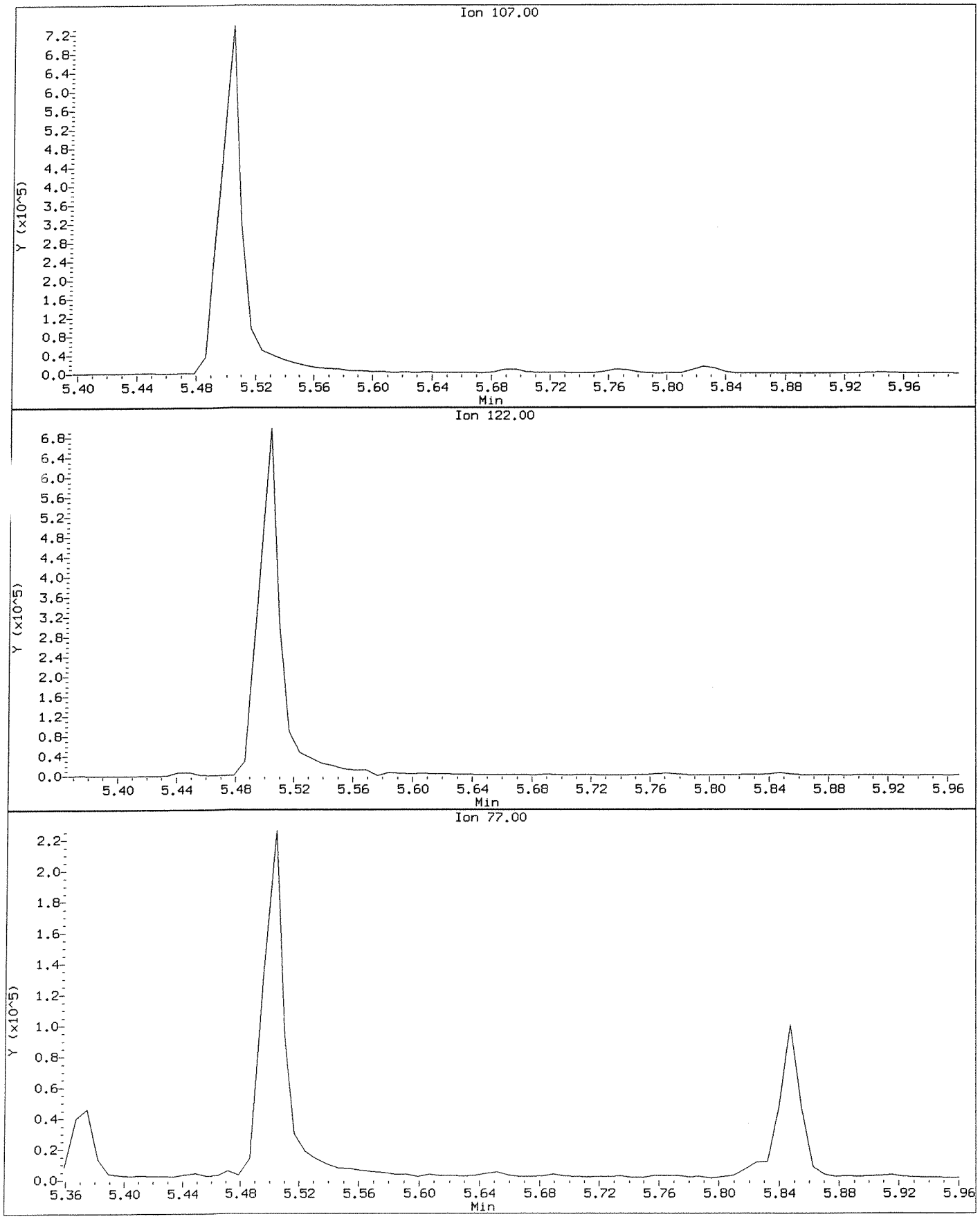
Injection Date: 31-AUG-2009 23:12
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMSD

Compound: 2,4-Dimethylphenol
CAS Number: 105-67-9



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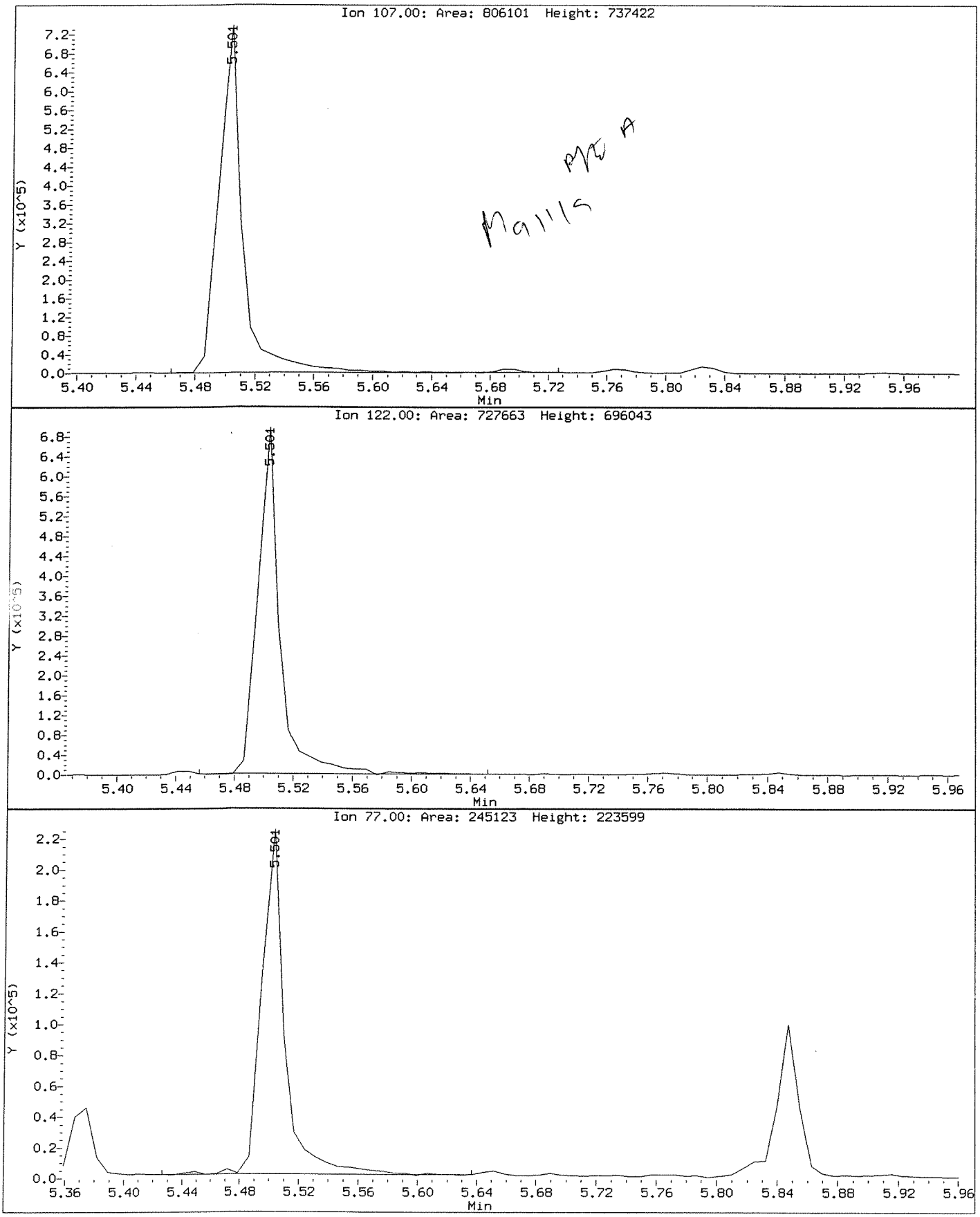
Injection Date: 31-AUG-2009 23:12
Instrument: bna1.i
Client Sample ID: JAX-45-SB04-04-OMSD

Compound: 2,4-Dimethylphenol
CAS Number: 105-67-9



Chromatographic flags for Manual Integrations

A: The peak was manually integrated as it was not integrated in the original chromatogram.

B: The peak was manually integrated due to resolution or coelution issues in the original chromatogram.

C: The peak was manually integrated to correct the baseline from the original chromatogram.

D: The peak was manually integrated to identify the correct peak as the wrong peak was identified in the original chromatogram.

E: The peak was manually integrated to include the entire peak as the original chromatogram only integrated part of the peak.

Sequence ID	File ID	Client ID	Analyte	Code
083109B1.b	0819904.D	JAX-45-SB02-04-0825	Benzo(k)fluoranthene	D
083109B1.b	0819905.D	JAX-45-SS03-02-0825	Benzo(k)fluoranthene	D
083109B1.b	0819906.D	JAX-45-SB03-04-0825	Benzo(k)fluoranthene	D
083109B1.b	0819907.D	JAX-45-SB04-02-0825	Benzo(a)anthracene	D
083109B1.b	0819907.D	JAX-45-SB04-02-0825	Benzo(k)fluoranthene	D
082809B1.b	CCV050w	CCV050PPM	Benzoic Acid	A
083109B1.b	CCV050.D	CCV050PPM	Benzoic Acid	A
082809B1.b	S1LS0827.D	SBLK0827BS1LCS	Benzoic Acid	A
083109B1.b	0819908M.D	JAX-45-SB04-04-0MS	2,4-Dimethylphenol	A
083109B1.b	0819908S.D	JAX-45-SB04-04-0MSD	2-Nitrophenol	A
083109B1.b	0819908S.D	JAX-45-SB04-04-0MSD	2,4-Dimethylphenol	A

Chromatographic flags for Manual Integrations

A: The peak was manually integrated as it was not integrated in the original chromatogram.

B: The peak was manually integrated due to resolution or coelution issues in the original chromatogram.

C: The peak was manually integrated to correct the baseline from the original chromatogram.

D: The peak was manually integrated to identify the correct peak. The wrong peak was identified in the original.

E: The peak was manually integrated to include the entire peak as the original chromatogram only integrated part of the peak.

Sequence ID	File ID	Analyte	Code
030309B1	CAL001	3-Methylphenol	D
030309B1	CAL001	4-Methylphenol	D
030309B1	CAL001	Hexachlorocyclopentadiene	A
030309B1	CAL002	3-Methylphenol	D
030309B1	CAL002	4-Methylphenol	D
030309B1	CAL002	Benzoic acid	A
030309B1	CAL002	4-Nitrophenol	A
030309B1	CAL002	Pentachlorophenol	A
030309B1	CAL005	Benzoic acid	A
030309B1	CAL005	2,4-Dinitrophenol	E
030309B1	CAL005	4-Nitrophenol	C
030309B1	CAL005	Pentachlorophenol	E
030309B1	CAL010	Benzoic acid	A
030309B1	CAL020	Benzoic acid	A
030309B1	CAL060	3-Methylphenol	D
030309B1	CAL060	4-Methylphenol	D
030309B1	CAL080	3-Methylphenol	D
030309B1	CAL080	4-Methylphenol	D
030309B1	CAL100	3-Methylphenol	D
030309B1	CAL100	4-Methylphenol	D
030309B1	CALBC01	3,3'-Dichlorobenzidine	A
030309B1	ICV03	3,3'-Dichlorobenzidine	A

PREPARATION BENCH SHEET

9H26019

Empirical Laboratories, LLC

rinted: 8/28/2009 6:23:00AM

0908199 ORG

Matrix: Solid

Prepared using: EXT - EXT_3546

Surrogate used: 09G0348

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908183-02	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	[redacted])	
0908183-03	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	[redacted]	
0908183-04	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	[redacted]	
0908187-01	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	2-5X
0908187-02	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	
0908187-03	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	
0908187-04	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	
0908187-06	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	
0908187-07	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	[redacted]	
0908195-01	SMS_BNA_8270D_354	08/27/2009 13:35	15	1				500	l Industrial Service Compa	
0908199-01	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-02	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-03	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-04	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-05	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-06	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-07	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-08	SMS_BNA_8270C_354	08/27/2009 13:35	15	1				500	etra Tech NUS, Inc. (T010	
0908199-08	SMS_BNA_8270D_354	08/26/2009 16:26	15	1				500	etra Tech NUS, Inc. (T010	Added for BatchQC in: 9H26019
9H26019-BLK1	QC	08/27/2009 13:35	15	1				500		
9H26019-BS1	QC	08/27/2009 13:35	15	1	09H0440		500	500		
9H26019-MS1	QC	08/27/2009 13:35	15	1	09H0440	0908199-08	500	500		
9H26019-MSD1	QC	08/27/2009 13:35	15	1	09H0440	0908199-08	500	500		

20 µl 9 µg IS

680

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

0908199 ORG

%SOLIDS

Client(s):
TT NUS
[redacted]

B

Date on: 8/31/2009
Time on: 10:10/10:55
Temp on: 106°C

Date off: 9/1/2009
Time off: 8:10
Temp off: 107°C

Empirical Laboratories
Analyst: KBG
Method #: 2540
Method Type: Gravimetric

Analyst Authorization: _____
Balance: Wet Chem #2

Cruc. ID.	Sample Type	Sample Number	Field ID.	Client	Boat Mass (gm)	Sample Mass, Wet (gm)	Sample Mass, Dry + Boat Mass (gm)	% Solids DL = 1.0%	RPD %	Control Limit %	Comments
1	Sample	0908199-01		TT NUS	0.9788	6.0337	6.4730	91.1			
2	Sample	0908199-02		TT NUS	0.9593	6.9280	6.7877	84.1			
3	Sample	0908199-03		TT NUS	0.9750	5.2933	5.9152	93.3			
4	Sample	0908199-04		TT NUS	0.9541	5.5533	5.8797	88.7			
5	Sample	0908199-05		TT NUS	0.9633	7.7060	8.2321	94.3			
6	Sample	0908199-06		TT NUS	0.9575	5.7867	6.0451	87.9			
7	Sample	0908199-07		TT NUS	1.0123	5.7229	6.3145	92.6			
8	Sample	0908199-08		TT NUS	0.9872	5.6188	6.0166	89.5			
9	Sample	0908200-02		[redacted]	0.9456	5.3806	6.1530	96.8			
10	Sample	0908200-03			0.9666	6.5318	7.1909	95.3			
11	Sample	0908200-04			0.9685	5.4977	5.9435	90.5			
12	Sample	0908200-05			0.9897	5.5343	6.0751	91.9			
13	Sample	0908200-06			0.9875	6.0454	6.7911	96.0			
14	Sample	0908200-07			0.9558	5.1017	5.8871	96.7			
15	Sample	0908200-08			0.9815	5.7279	6.2894	92.7			
16	Sample	0908200-09			1.0011	5.3246	6.1562	96.8			
17	Sample	0908200-10			0.9814	5.5065	6.2503	95.7			
18	Sample	0908200-11			0.9752	6.5518	7.2471	95.7			
19	Sample	0908200-12			0.9995	5.2045	6.0080	96.2			
20	Sample	0908200-13			0.9931	5.0971	5.8889	96.1			
21	Duplicate	9H31030-DUP1	0908200-13		0.9947	5.4679	6.2469	96.1	0.0046	+/-20%	

Comments:

Batch: 9H31030

083109B.xls

Sequence Name: C:\HPCHEM\1\SEQUENCE\030309B1.S
Comment: clp/8270/625
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\030309B1.b\
Pre-Seq Cmd:
Post-Seq Cmd:

7393
M
3/3/9

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	DF0303B1	DFTPPBN1	DF0303B1;;;;;SV4242 16:49, 3/3
2	ICal	2	CAL001	IXBN1	BNACAL001PPM;;;;;;SV4703-2
3	ICal	3	CAL002	IXBN1	BNACAL002PPM;;;;;;SV4703-3
4	ICal	4	CAL005	IXBN1	BNACAL005PPM;;;;;;SV4703-4
5	ICal	5	CAL010	IXBN1	BNACAL010PPM;;;;;;SV4703-5
6	ICal	6	CAL020	IXBN1	BNACAL020PPM;;;;;;SV4703-6
7	ICal	7	CAL040	IXBN1	BNACAL040PPM;;;;;;SV4703-7
8	ICal	8	CAL050	IXBN1	BNACAL050PPM;;;;;;SV4703-8
9	ICal	9	CAL060	IXBN1	BNACAL060PPM;;;;;;SV4703-9
10	ICal	10	CAL080	IXBN1	BNACAL080PPM;;;;;;SV4703-10
11	ICal	11	CAL100	IXBN1	BNACAL100PPM;;;;;;SV4703-11
12	ICal	12	CALB001	IXBN1	BNACAL001PPM;;;;;;SV4690A
13	ICal	13	CALB002	IXBN1	BNACAL002PPM;;;;;;SV4690B
14	ICal	14	CALB005	IXBN1	BNACAL005PPM;;;;;;SV4671-1
15	ICal	15	CALB010	IXBN1	BNACAL010PPM;;;;;;SV4671-2
16	ICal	16	CALB020	IXBN1	BNACAL020PPM;;;;;;SV4671-3
17	ICal	17	CALB040	IXBN1	BNACAL040PPM;;;;;;SV4671-5
18	ICal	18	CALB050	IXBN1	BNACAL050PPM;;;;;;SV4671-6
19	ICal	19	CALB060	IXBN1	BNACAL060PPM;;;;;;SV4671-7
20	ICal	20	CALB080	IXBN1	BNACAL080PPM;;;;;;SV4671-9
21	Sample	1	DF0303B2	DFTPPBN1	DF0303B2;;;;;SV4755 4:39, 3/4
22	ICal	21	CALB100	IXBN1	BNACAL100PPM;;;;;;SV4671-10
23	QC	22	ICV01	IXBN1	BNAICV050PPM;;;;;;SV4704(LCS1)
24	QC	23	ICV02	IXBN1	BNAICV050PPM;;;;;;SV4705(LCS2)
25	QC	24	ICV03	IXBN1	BNAICV050PPM;;;;;;SV4677
26	QC	25	ICV01A	IXBN1	BNAICV050PPM;;;;;;SV4651(LCS1)
27	QC	26	ICV02A	IXBN1	BNAICV050PPM;;;;;;SV4754(LCS2)
28	QC	27	ICV01C	IXBN1	BNAICV050PPM;;;;;;SV4653(LCS1)
29	Sample	100	BNACCV	IXBN1	BNACCV050PPM;;;;;;SV4756
30	QC	28	MDLW1	IXBN1	MDLCHK1;;;;;;5UL
31	QC	29	MDLW2	IXBN1	MDLCHK2;;;;;;10UL
32	QC	30	MDLW3	IXBN1	MDLCHK3;;;;;;20UL
33	QC	31	MDLW4	IXBN1	MDLCHK4;;;;;;50UL
34	QC	32	MDLS1	IXBN1	MDLCHK1;;;;;;
35	QC	33	MDLS2	IXBN1	MDLCHK2;;;;;;
36	QC	34	MDLS3	IXBN1	MDLCHK3;;;;;;
37	QC	35	MDLS4	IXBN1	MDLCHK4;;;;;;

Sequence Name: C:\HPCHEM\1\SEQUENCE\030309B1.S
Comment: clp/8270/625
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\030309B1.b\
Pre-Seq Cmd:
Post-Seq Cmd:

7394

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line — Sample Name/Misc Info

1
Type: Sample
Vial: 1
Meth: DFTPPBN1.M
Data: DF0303B1.D
Area% Report :Default
Quant Report :Default
CR Database :Default

DF0303B1;;;;;SV4242
;;;;;;all.sub;
Barcode:
Samp Amt: 0 Multiplr: 1
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

2
Type: ICal
Vial: 2
Meth: IXBN1.M
Data: CAL001.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL001PPM;;;;;;SV4703-2
;1;;;1;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

3
Type: ICal
Vial: 3
Meth: IXBN1.M
Data: CAL002.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL002PPM;;;;;;SV4703-3
;1;;;2;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

4
Type: ICal
Vial: 4
Meth: IXBN1.M
Data: CAL005.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL005PPM;;;;;;SV4703-4
;1;;;3;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

5
Type: ICal
Vial: 5
Meth: IXBN1.M
Data: CAL010.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL010PPM;;;;;;SV4703-5
;1;;;4;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

6
Type: ICal
Vial: 6
Meth: IXBN1.M
Data: CAL020.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL020PPM;;;;;;SV4703-6
;1;;;5;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

7
Type: ICal
Vial: 7
Meth: IXBN1.M
Data: CAL040.D
Area% Report :Default
Quant Report :Default
CR Database :Default

BNACAL040PPM;;;;;;SV4703-7
;1;;;7;;ppbna3.sub;4092
Barcode:
LvlId: UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Lib. Search Rep.:Default
Post-Quant Macro:Default
CR Spreadsheet :Default

8
Type: ICal
Vial: 8
Meth: IXBN1.M

BNACAL050PPM;;;;;;SV4703-8
;1;;;8;;ppbna3.sub;4052
Barcode:

7395

```
Data: CAL050.D      LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Area% Report      :Default          Lib. Search Rep.:Default
Quant Report      :Default          Post-Quant Macro:Default
CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
9   Type: ICal        BNACAL060PPM;;;;;;SV4703-9
    Vial: 9           ;1;;;9;;ppbna3.sub;4092
    Meth: IXBN1.M     Barcode:
    Data: CAL060.D    LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
10  Type: ICal        BNACAL080PPM;;;;;;SV4703-10
    Vial: 10          ;1;;;11;;ppbna3.sub;4092
    Meth: IXBN1.M     Barcode:
    Data: CAL080.D    LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
11  Type: ICal        BNACAL100PPM;;;;;;SV4703-11
    Vial: 11          ;1;;;13;;ppbna3.sub;4092
    Meth: IXBN1.M     Barcode:
    Data: CAL100.D    LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
12  Type: ICal        BNACAL001PPM;;;;;;SV4690A
    Vial: 12          ;1;;;1;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB001.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
13  Type: ICal        BNACAL002PPM;;;;;;SV4690B
    Vial: 13          ;1;;;2;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB002.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
14  Type: ICal        BNACAL005PPM;;;;;;SV4671-1
    Vial: 14          ;1;;;3;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB005.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
15  Type: ICal        BNACAL010PPM;;;;;;SV4671-2
    Vial: 15          ;1;;;4;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB010.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
16  Type: ICal        BNACAL020PPM;;;;;;SV4671-3
    Vial: 16          ;1;;;5;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB020.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report    :Default          Lib. Search Rep.:Default
    Quant Report    :Default          Post-Quant Macro:Default
    CR Database     :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
17  Type: ICal        BNACAL040PPM;;;;;;SV4671-5
    Vial: 17          ;1;;;7;;5comp.sub;4052
    Meth: IXBN1.M     Barcode:
    Data: CALB040.D   LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
```

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```
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
18  Type: ICal          BNACAL050PPM;;;;;;SV4671-6
    Vial: 18            ;1;;;8;;5comp.sub;4052
    Meth: IXBN1.M       Barcode:
    Data: CALB050.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
19  Type: ICal          BNACAL060PPM;;;;;;SV4671-7
    Vial: 19            ;1;;;9;;5comp.sub;4052
    Meth: IXBN1.M       Barcode:
    Data: CALB060.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
20  Type: ICal          BNACAL080PPM;;;;;;SV4671-9
    Vial: 20            ;1;;;11;;5comp.sub;4052
    Meth: IXBN1.M       Barcode:
    Data: CALB080.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
21  Type: Sample        DF0303B2;;;;;SV4755
    Vial: 1             ;;;;;;all.sub;
    Meth: DFTPPBN1.M    Barcode:
    Data: DF0303B2.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
22  Type: ICal          BNACAL100PPM;;;;;;SV4671-10
    Vial: 21            ;1;;;13;;5comp.sub;4052
    Meth: IXBN1.M       Barcode:
    Data: CALB100.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
23  Type: QC            BNAICV050PPM;;;;;;SV4704(LCS1)
    Vial: 22            ;3;;;;;ppbna.sub;4751
    Meth: IXBN1.M       Barcode:
    Data: ICV01.D       LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
24  Type: QC            BNAICV050PPM;;;;;;SV4705(LCS2)
    Vial: 23            ;3;;;;;ppbna.sub;4751
    Meth: IXBN1.M       Barcode:
    Data: ICV02.D       LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
25  Type: QC            BNAICV050PPM;;;;;;SV4677
    Vial: 24            ;3;;;;;ppbna.sub;
    Meth: IXBN1.M       Barcode:
    Data: ICV03.D       LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
26  Type: QC            BNAICV050PPM;;;;;;SV4651(LCS1)
    Vial: 25            ;3;;;;;ppbna.sub;4751
    Meth: IXBN1.M       Barcode:
    Data: ICV01A.D      LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
```

```
     Quant Report      :Default          Post-Quant Macro:Default
     CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 27  Type: QC          BNAICV050PPM;;;;;;SV4754(LCS2)
     Vial: 26          ;3;;;;;ppbna.sub;4751
     Meth: IXBN1.M     Barcode:
     Data: ICV02A.D    LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 28  Type: QC          BNAICV050PPM;;;;;;SV4653(LCS1)
     Vial: 27          ;3;;;;;ppbna.sub;4751
     Meth: IXBN1.M     Barcode:
     Data: ICV01C.D    LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 29  Type: Sample      BNACCV050PPM;;;;;;SV4756
     Vial: 100         ;;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: BNACCV.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 30  Type: QC          MDLCHK1;;;;;;5UL
     Vial: 28          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLW1.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 31  Type: QC          MDLCHK2;;;;;;10UL
     Vial: 29          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLW2.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 32  Type: QC          MDLCHK3;;;;;;20UL
     Vial: 30          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLW3.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 33  Type: QC          MDLCHK4;;;;;;50UL
     Vial: 31          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLW4.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 34  Type: QC          MDLCHK1;;;;;;
     Vial: 32          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLS1.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 35  Type: QC          MDLCHK2;;;;;;
     Vial: 33          ;3;;;;;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: MDLS2.D     LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
```

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```
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
                        MDLCHK3;;;;;;
36  Type: QC            ;3;;;;;ppbna.sub;
    Vial: 34            Barcode:
    Meth: IXBN1.M       LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Data: MDLS3.D     :Default           Lib. Search Rep.:Default
    Area% Report      :Default           Post-Quant Macro:Default
    Quant Report      :Default           CR Spreadsheet  :Default
    CR Database
-----------------------------------------------------------------------
                        MDLCHK4;;;;;;
37  Type: QC            ;3;;;;;ppbna.sub;
    Vial: 35            Barcode:
    Meth: IXBN1.M       LvlId:      UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Data: MDLS4.D     :Default           Lib. Search Rep.:Default
    Area% Report      :Default           Post-Quant Macro:Default
    Quant Report      :Default           CR Spreadsheet  :Default
    CR Database
-----------------------------------------------------------------------
```

7398

Sequence Name: C:\HPCHEM\1\SEQUENCE\082809B1.S
Comment: 8270/625
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\082809B1.b\
Pre-Seq Cmd:
Post-Seq Cmd:

7696

M 8/28/9

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	CCal	100	BLANK	DFTPPBN1	CCV050PPM;;;;;;9F0422
2	Sample	1	DF0828B1	DFTPPBN1	DF0828B1;;;;;9F0096 9:20, 8/28
3	CCal	2	CCV050	IXSOX1	CCV050PPM;;;;;;9H0595
4	QC	3	S1BS0827	IXSOX1	SBLK0827BS1;;15;1000;;UG/KG;27-AUG-20
5	QC	4	S1LS0827	IXSOX1	SBLK0827BS1LCS;;15;1000;;UG/KG;27-AUG
6	QC	5	S1BW0827	IXBN1	SBLK0827BW1;;1000;1000;;UG/L;27-AUG-2
7	QC	6	S1LW0827	IXBN1	SBLK0827BW1LCS;;1000;1000;;UG/L;27-AU
8	QC	7	S1DW0827	IXBN1	SBLK0827BW1LCSD;;1000;1000;;UG/L;27-A
9	Sample	8	0819610	IXBN1	0908196-10;;1080;1000;;UG/L;27-AUG-20
10	Sample	9	0819710	IXBN1	0908197-10;;1060;1000;;UG/L;27-AUG-20
11	Sample	10	0819301D	IXBN1	0908193-01;;1000;1000;;UG/L;27-AUG-20
12	Sample	11	0819303D	IXBN1	0908193-03;;970;1000;;UG/L;27-AUG-200
13	Sample	12	0819305D	IXBN1	0908193-05;;1030;1000;;UG/L;27-AUG-20
14	Sample	13	0819306D	IXBN1	0908193-06;;1000;1000;;UG/L;27-AUG-20
15	Sample	14	0818302	IXSOX1	0908183-02;;15;1000;;UG/KG;27-AUG-200
16	Sample	15	0818303	IXSOX1	0908183-03;;15;1000;;UG/KG;27-AUG-200
17	Sample	16	0818304	IXSOX1	0908183-04;;15;1000;;UG/KG;27-AUG-200
18	Sample	17	0819501D	IXSOX1	0908195-01;;15;1000;;UG/KG;27-AUG-200
19	Sample	18	0818701D	IXSOX1	0908187-01;;15;1000;;UG/KG;27-AUG-200
20	Sample	19	0818702D	IXSOX1	0908187-02;;15;1000;;UG/KG;27-AUG-200 20:14 h, 8/28 - [illegible] time KL
21	Sample	1	DF0828B2	DFTPPBN1	DF0828B2;;;;;9F0096 19:17, 8/30
22	Sample	2	CCV050E	IXSOX1	CCV050PPM;;;;;;9H0595
23	Sample	99	DROCCVE	IXSOX1	CCV050PPM;;;;;;9H0597
24	Sample	20	0818703D	IXSOX1	0908187-03;;15;1000;;UG/KG;27-AUG-200
25	QC	21	S2BW0827	IXBN1	SBLK0827BW2;;1000;1000;;UG/L;27-AUG-2
26	QC	22	S2LW0827	IXBN1	SBLK0827BW2LCS;;1000;1000;;UG/L;27-AU
27	QC	23	S2DW0827	IXBN1	SBLK0827BW2LCSD;;1000;1000;;UG/L;27-A
28	Sample	24	0818704D	IXSOX1	0908187-04;;15;1000;;UG/KG;27-AUG-200
29	Sample	25	0818706D	IXSOX1	0908187-06;;15;1000;;UG/KG;27-AUG-200
30	Sample	26	0818707D	IXSOX1	0908187-07;;15;1000;;UG/KG;27-AUG-200
31	Sample	27	0819101D	IXBN1	0908191-01;;1020;1000;;UG/L;27-AUG-20
32	Sample	28	0819803D	IXBN1	0908198-03;;900;1000;;UG/L;27-AUG-200
33	Sample	29	0818901D	IXBN1	0908189-01;;1020;5000;;UG/L;27-AUG-20
34	Sample	19	818702DR	IXSOX1	0908187-02;;15;1000;;UG/KG;27-AUG-200 6:24, 8/31

```
Sequence Name: C:\HPCHEM\1\SEQUENCE\082809B1.S
      Comment: 8270/625
     Operator: ADM
    Data Path: C:\HPCHEM\1\DATA\082809B1.b\
  Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject
```

7697

```
-----------------------------------------------------------------------
Line                    Sample Name/Misc Info
-----------------------------------------------------------------------
1   Type: CCal          CCV050PPM;;;;;;9F0422
    Vial: 100           ;;;;;;ppbna.sub;
    Meth: DFTPPBN1.M    Barcode:
    Data: BLANK.D       LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
2   Type: Sample        DF0828B1;;;;;9F0096
    Vial: 1             ;;;;;;all.sub;
    Meth: DFTPPBN1.M    Barcode:
    Data: DF0828B1.D    Samp Amt: 0          Multiplr: 1
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
3   Type: CCal          CCV050PPM;;;;;;9H0595
    Vial: 2             ;;;;;;ppbna.sub;9G0550
    Meth: IXSOX1.M      Barcode:
    Data: CCV050.D      LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
4   Type: QC            SBLK0827BS1;;15;1000;;UG/KG;27-AUG-2009
    Vial: 3             ;3;BLANK;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: S1BS0827.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
5   Type: QC            SBLK0827BS1LCS;;15;1000;;UG/KG;27-AUG-2009
    Vial: 4             ;3;LCS;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: S1LS0827.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
6   Type: QC            SBLK0827BW1;;1000;1000;;UG/L;27-AUG-2009
    Vial: 5             ;3;BLANK;;;9H26021;ppbna.sub;
    Meth: IXBN1.M       Barcode:
    Data: S1BW0827.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
7   Type: QC            SBLK0827BW1LCS;;1000;1000;;UG/L;27-AUG-2009
    Vial: 6             ;3;LCS;;;9H26021;ppbna.sub;
    Meth: IXBN1.M       Barcode:
    Data: S1LW0827.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report       :Default          Lib. Search Rep.:Default
    Quant Report       :Default          Post-Quant Macro:Default
    CR Database        :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
8   Type: QC            SBLK0827BW1LCSD;;1000;1000;;UG/L;27-AUG-2009
    Vial: 7             ;3;LCSD;;;9H26021;ppbna.sub;
    Meth: IXBN1.M       Barcode:
```

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```
Data: S1DW0827.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
Area% Report     :Default          Lib. Search Rep.:Default
Quant Report     :Default          Post-Quant Macro:Default
CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
9   Type: Sample      0908196-10;;1080;1000;;UG/L;27-AUG-2009
    Vial: 8           ses.b08196;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819610.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
10  Type: Sample      0908197-10;;1060;1000;;UG/L;27-AUG-2009
    Vial: 9           ses.b08197;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819710.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
11  Type: Sample      0908193-01;;1000;1000;;UG/L;27-AUG-2009
    Vial: 10          gri.b08193;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819301D.D  Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
12  Type: Sample      0908193-03;;970;1000;;UG/L;27-AUG-2009
    Vial: 11          gri.b08193;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819303D.D  Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
13  Type: Sample      0908193-05;;1030;1000;;UG/L;27-AUG-2009
    Vial: 12          gri.b08193;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819305D.D  Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
14  Type: Sample      0908193-06;;1000;1000;;UG/L;27-AUG-2009
    Vial: 13          gri.b08193;0;;;;9H26021;ppbna.sub;
    Meth: IXBN1.M     Barcode:
    Data: 0819306D.D  Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
15  Type: Sample      0908183-02;;15;1000;;UG/KG;27-AUG-2009
    Vial: 14          ses.b08183;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0818302.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
16  Type: Sample      0908183-03;;15;1000;;UG/KG;27-AUG-2009
    Vial: 15          ses.b08183;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0818303.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
17  Type: Sample      0908183-04;;15;1000;;UG/KG;27-AUG-2009
    Vial: 16          ses.b08183;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0818304.D   Samp Amt: 0          Multiplr: 1
```

```
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
18  Type: Sample       0908195-01;;15;1000;;UG/KG;27-AUG-2009
    Vial: 17           con.b08195;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0819501D.D   Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
19  Type: Sample       0908187-01;;15;1000;;UG/KG;27-AUG-2009
    Vial: 18           gri.b08187;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0818701D.D   Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
20  Type: Sample       0908187-02;;15;1000;;UG/KG;27-AUG-2009
    Vial: 19           gri.b08187;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0818702D.D   Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
21  Type: Sample       DF0828B2;;;;;9F0096
    Vial: 1            ;;;;;;all.sub;
    Meth: DFTPPBN1.M   Barcode:
    Data: DF0828B2.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
22  Type: Sample       CCV050PPM;;;;;;9H0595
    Vial: 2            ;;;;;;ppbna.sub;9G0550
    Meth: IXSOX1.M     Barcode:
    Data: CCV050E.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
23  Type: Sample       CCV050PPM;;;;;;9H0597
    Vial: 99           ;;;;;;dro2.sub;9G0550
    Meth: IXSOX1.M     Barcode:
    Data: DROCCVE.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
24  Type: Sample       0908187-03;;15;1000;;UG/KG;27-AUG-2009
    Vial: 20           gri.b08187;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0818703D.D   Samp Amt: 0          Multiplr: 2.5
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
25  Type: QC           SBLK0827BW2;;1000;1000;;UG/L;27-AUG-2009
    Vial: 21           ;3;BLANK;;;9H26020;ppbna.sub;
    Meth: IXBN1.M      Barcode:
    Data: S2BW0827.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
26  Type: QC           SBLK0827BW2LCS;;1000;1000;;UG/L;27-AUG-2009
    Vial: 22           ;3;LCS;;;9H26020;ppbna.sub;
    Meth: IXBN1.M      Barcode:
    Data: S2LW0827.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
```

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```
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 27  Type: QC          SBLK0827BW2LCSD;;1000;1000;;UG/L;27-AUG-2009
     Vial: 23          ;3;LCSD;;;9H26020;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: S2DW0827.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 28  Type: Sample      0908187-04;;15;1000;;UG/KG;27-AUG-2009
     Vial: 24          gri.b08187;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M    Barcode:
     Data: 0818704D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 29  Type: Sample      0908187-06;;15;1000;;UG/KG;27-AUG-2009
     Vial: 25          gri.b08187;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M    Barcode:
     Data: 0818706D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 30  Type: Sample      0908187-07;;15;1000;;UG/KG;27-AUG-2009
     Vial: 26          gri.b08187;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M    Barcode:
     Data: 0818707D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 31  Type: Sample      0908191-01;;1020;1000;;UG/L;27-AUG-2009
     Vial: 27          emc.b08191;0;;;;9H26020;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: 0819101D.D  Samp Amt: 0          Multiplr: 50
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 32  Type: Sample      0908198-03;;900;1000;;UG/L;27-AUG-2009
     Vial: 28          tpm.b08198;0;;;;9H26020;tpm.sub;
     Meth: IXBN1.M     Barcode:
     Data: 0819803D.D  Samp Amt: 0          Multiplr: 5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 33  Type: Sample      0908189-01;;1020;5000;;UG/L;27-AUG-2009
     Vial: 29          met.b08189;0;;;;9H26020;ppbna.sub;
     Meth: IXBN1.M     Barcode:
     Data: 0818901D.D  Samp Amt: 0          Multiplr: 50
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 34  Type: Sample      0908187-02;;15;1000;;UG/KG;27-AUG-2009
     Vial: 19          gri.b08187;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M    Barcode:
     Data: 818702DR.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
```

7700

Sequence Name: C:\HPCHEM\1\SEQUENCE\083109B1.S
Comment: 8270/625
Operator: ADM
Data Path: C:\HPCHEM\1\DATA\083109B1.b\
Pre-Seq Cmd:
Post-Seq Cmd:

7701

M 8/31/9

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	CCal	100	BLANK	DFTPPBN1	CCV050PPM;;;;;;9F0422
2	Sample	1	DF0831B1	DFTPPBN1	DF0831B1;;;;;9F0096 10:37, 8/31
3	CCal	2	CCV050	IXSOX1	CCV050PPM;;;;;;9H0595
4	QC	3	S1BS0828	IXSOX1	SBLK0828BS1;;15;1000;;UG/KG;28-AUG-20
5	QC	4	S1LS0828	IXSOX1	SBLK0828BS1LCS;;15;1000;;UG/KG;28-AUG
6	Sample	5	0820501D	IXSOX1	0908205-01;;15;1000;;UG/KG;28-AUG-200
7	Sample	6	0820502D	IXSOX1	0908205-02;;15;1000;;UG/KG;28-AUG-200
8	Sample	7	0820503D	IXSOX1	0908205-03;;15;1000;;UG/KG;28-AUG-200
9	Sample	8	0820504D	IXSOX1	0908205-04;;15;1000;;UG/KG;28-AUG-200
10	Sample	9	0820505D	IXSOX1	0908205-05;;15;1000;;UG/KG;28-AUG-200
11	Sample	10	0812103	IXSOX1	0908121-03;;15;1000;;UG/KG;28-AUG-200
12	Sample	11	0819901	IXSOX1	0908199-01;;15;1000;;UG/KG;27-AUG-200
13	Sample	12	0819902	IXSOX1	0908199-02;;15;1000;;UG/KG;27-AUG-200
14	Sample	13	0819903	IXSOX1	0908199-03;;15;1000;;UG/KG;27-AUG-200
15	Sample	14	0819904	IXSOX1	0908199-04;;15;1000;;UG/KG;27-AUG-200
16	Sample	15	0819905	IXSOX1	0908199-05;;15;1000;;UG/KG;27-AUG-200
17	Sample	16	0819906	IXSOX1	0908199-06;;15;1000;;UG/KG;27-AUG-200
18	Sample	17	0819907	IXSOX1	0908199-07;;15;1000;;UG/KG;27-AUG-200
19	Sample	18	0819908	IXSOX1	0908199-08;;15;1000;;UG/KG;27-AUG-200
20	QC	19	0812103M	IXSOX1	0908121-03;;15;1000;;UG/KG;28-AUG-200
21	QC	20	0812103S	IXSOX1	0908121-03;;15;1000;;UG/KG;28-AUG-200
22	QC	21	0819908M	IXSOX1	0908199-08;;15;1000;;UG/KG;27-AUG-200 22:35, 8/31
23	QC	22	0819908S	IXSOX1	0908199-08;;15;1000;;UG/KG;27-AUG-200 23:12, 8/31 — out of time
24	CCal	100	BLANK1	DFTPPBN1	CCV050PPM;;;;;;9F0422
25	Sample	1	DF0831B2	DFTPPBN1	DF0831B2;;;;;9F0096 00:03, 9/1
26	Sample	2	CCV050E	IXSOX1	CCV050PPM;;;;;;9H0595 — Failed
27	QC	23	S1BS0831	IXSOX1	SBLK0831BS1;;15;1000;;UG/KG;31-AUG-20
28	QC	24	S1LS0831	IXSOX1	SBLK0831BS1LCS;;15;1000;;UG/KG;31-AUG
29	Sample	25	0821801	IXSOX1	0908218-01;;15;1000;;UG/KG;31-AUG-200
30	Sample	26	0821802	IXSOX1	0908218-02;;15;1000;;UG/KG;31-AUG-200
31	Sample	27	0821803	IXSOX1	0908218-03;;15;1000;;UG/KG;31-AUG-200
32	Sample	28	0821804	IXSOX1	0908218-04;;15;1000;;UG/KG;31-AUG-200
33	Sample	29	0821805	IXSOX1	0908218-05;;15;1000;;UG/KG;31-AUG-200
34	Sample	30	0821806	IXSOX1	0908218-06;;15;1000;;UG/KG;31-AUG-200
35	Sample	31	0821807	IXSOX1	0908218-07;;15;1000;;UG/KG;31-AUG-200
36	Sample	32	0821808	IXSOX1	0908218-08;;15;1000;;UG/KG;31-AUG-200
37	Sample	33	0821809	IXSOX1	0908218-09;;15;1000;;UG/KG;31-AUG-200
38	Sample	34	0821810	IXSOX1	0908218-10;;15;1000;;UG/KG;31-AUG-200
39	Sample	35	0821811	IXSOX1	0908218-11;;15;1000;;UG/KG;31-AUG-200
40	Sample	36	0821812	IXSOX1	0908218-12;;15;1000;;UG/KG;31-AUG-200
41	Sample	37	0821813	IXSOX1	0908218-13;;15;1000;;UG/KG;31-AUG-200
42	Sample	38	0821814	IXSOX1	0908218-14;;15;1000;;UG/KG;31-AUG-200
43	Sample	39	0821815	IXSOX1	0908218-15;;15;1000;;UG/KG;31-AUG-200

Rerun

Sequence Name: C:\HPCHEM\1\SEQUENCE\083109B1.S

7702

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	40	0821816	IXSOX1	0908218-16;;15;1000;;UG/KG;31-AUG-200
45	QC	41	0821812M	IXSOX1	0908218-12;;15;1000;;UG/KG;31-AUG-200
46	QC	42	0821812S	IXSOX1	0908218-12;;15;1000;;UG/KG;31-AUG-200
47	CCal	100	BLANK2	DFTPPBN1	CCV050PPM;;;;;;9F0422
48	Sample	1	DF0831B3	DFTPPBN1	DF0831B3;;;;;9F0096
49	Sample	2	CCV050F	IXSOX1	CCV050PPM;;;;;;9H0595
50	Sample	43	0812101	IXSOX1	0908121-01;;15;1000;;UG/KG;28-AUG-200
51	Sample	44	0812102	IXSOX1	0908121-02;;15;1000;;UG/KG;28-AUG-200
52	Sample	45	0812104	IXSOX1	0908121-04;;15;1000;;UG/KG;28-AUG-200
53	Sample	46	0812105	IXSOX1	0908121-05;;15;1000;;UG/KG;28-AUG-200

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```
Sequence Name: C:\HPCHEM\1\SEQUENCE\083109B1.S
      Comment: 8270/625
     Operator: ADM
    Data Path: C:\HPCHEM\1\DATA\083109B1.b\
  Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run      On A Barcode Mismatch
 (X) Full Method              (X) Inject Anyway
 ( ) Reprocessing Only        ( ) Don't Inject

-----------------------------------------------------------------------
Line                    Sample Name/Misc Info
-----------------------------------------------------------------------
1   Type: CCal          CCV050PPM;;;;;;9F0422
    Vial: 100           ;;;;;;ppbna.sub;
    Meth: DFTPPBN1.M    Barcode:
    Data: BLANK.D       LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
2   Type: Sample        DF0831B1;;;;;9F0096
    Vial: 1             ;;;;;;all.sub;
    Meth: DFTPPBN1.M    Barcode:
    Data: DF0831B1.D    Samp Amt: 0          Multiplr: 1
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
3   Type: CCal          CCV050PPM;;;;;;9H0595
    Vial: 2             ;;;;;;ppbna.sub;9G0550
    Meth: IXSOX1.M      Barcode:
    Data: CCV050.D      LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
4   Type: QC            SBLK0828BS1;;15;1000;;UG/KG;28-AUG-2009
    Vial: 3             ;3;BLANK;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: S1BS0828.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
5   Type: QC            SBLK0828BS1LCS;;15;1000;;UG/KG;28-AUG-2009
    Vial: 4             ;3;LCS;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: S1LS0828.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
6   Type: Sample        0908205-01;;15;1000;;UG/KG;28-AUG-2009
    Vial: 5             qua.b08205;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: 0820501D.D    Samp Amt: 0          Multiplr: 2.5
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
7   Type: Sample        0908205-02;;15;1000;;UG/KG;28-AUG-2009
    Vial: 6             qua.b08205;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
    Data: 0820502D.D    Samp Amt: 0          Multiplr: 2.5
    Area% Report      :Default          Lib. Search Rep.:Default
    Quant Report      :Default          Post-Quant Macro:Default
    CR Database       :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
8   Type: Sample        0908205-03;;15;1000;;UG/KG;28-AUG-2009
    Vial: 7             qua.b08205;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M      Barcode:
```

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```
     Data: 0820503D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 9   Type: Sample       0908205-04;;15;1000;;UG/KG;28-AUG-2009
     Vial: 8            qua.b08205;0;;;;9H27014;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0820504D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 10  Type: Sample       0908205-05;;15;1000;;UG/KG;28-AUG-2009
     Vial: 9            qua.b08205;0;;;;9H27014;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0820505D.D  Samp Amt: 0          Multiplr: 2.5
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 11  Type: Sample       0908121-03;;15;1000;;UG/KG;28-AUG-2009
     Vial: 10           tet.b08121;0;;;;9H27014;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0812103.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 12  Type: Sample       0908199-01;;15;1000;;UG/KG;27-AUG-2009
     Vial: 11           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819901.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 13  Type: Sample       0908199-02;;15;1000;;UG/KG;27-AUG-2009
     Vial: 12           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819902.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 14  Type: Sample       0908199-03;;15;1000;;UG/KG;27-AUG-2009
     Vial: 13           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819903.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 15  Type: Sample       0908199-04;;15;1000;;UG/KG;27-AUG-2009
     Vial: 14           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819904.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 16  Type: Sample       0908199-05;;15;1000;;UG/KG;27-AUG-2009
     Vial: 15           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819905.D   Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
 ---------------------------------------------------------------------
 17  Type: Sample       0908199-06;;15;1000;;UG/KG;27-AUG-2009
     Vial: 16           tet.b08199;0;;;;9H26019;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0819906.D   Samp Amt: 0          Multiplr: 1
```

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    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
18  Type: Sample       0908199-07;;15;1000;;UG/KG;27-AUG-2009
    Vial: 17           tet.b08199;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0819907.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
19  Type: Sample       0908199-08;;15;1000;;UG/KG;27-AUG-2009
    Vial: 18           tet.b08199;0;;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0819908.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
20  Type: QC           0908121-03;;15;1000;;UG/KG;28-AUG-2009
    Vial: 19           tet.b08121;3;MS;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0812103M.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
21  Type: QC           0908121-03;;15;1000;;UG/KG;28-AUG-2009
    Vial: 20           tet.b08121;3;MSD;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0812103S.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
22  Type: QC           0908199-08;;15;1000;;UG/KG;27-AUG-2009
    Vial: 21           tet.b08199;3;MS;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0819908M.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
23  Type: QC           0908199-08;;15;1000;;UG/KG;27-AUG-2009
    Vial: 22           tet.b08199;3;MSD;;;9H26019;ppbna.sub;
    Meth: IXSOX1.M     Barcode:
    Data: 0819908S.D   LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
24  Type: CCal         CCV050PPM;;;;;;9F0422
    Vial: 100          ;;;;;;ppbna.sub;
    Meth: DFTPPBN1.M   Barcode:
    Data: BLANK1.D     LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
25  Type: Sample       DF0831B2;;;;;9F0096
    Vial: 1            ;;;;;;all.sub;
    Meth: DFTPPBN1.M   Barcode:
    Data: DF0831B2.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
26  Type: Sample       CCV050PPM;;;;;;9H0595
    Vial: 2            ;;;;;;ppbna.sub;9G0550
    Meth: IXSOX1.M     Barcode:
    Data: CCV050E.D    Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
```

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```
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
27  Type: QC          SBLK0831BS1;;15;1000;;UG/KG;31-AUG-2009
    Vial: 23          ;3;BLANK;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: S1BS0831.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
28  Type: QC          SBLK0831BS1LCS;;15;1000;;UG/KG;31-AUG-2009
    Vial: 24          ;3;LCS;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: S1LS0831.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
29  Type: Sample      0908218-01;;15;1000;;UG/KG;31-AUG-2009
    Vial: 25          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821801.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
30  Type: Sample      0908218-02;;15;1000;;UG/KG;31-AUG-2009
    Vial: 26          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821802.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
31  Type: Sample      0908218-03;;15;1000;;UG/KG;31-AUG-2009
    Vial: 27          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821803.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
32  Type: Sample      0908218-04;;15;1000;;UG/KG;31-AUG-2009
    Vial: 28          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821804.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
33  Type: Sample      0908218-05;;15;1000;;UG/KG;31-AUG-2009
    Vial: 29          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821805.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
34  Type: Sample      0908218-06;;15;1000;;UG/KG;31-AUG-2009
    Vial: 30          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821806.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
35  Type: Sample      0908218-07;;15;1000;;UG/KG;31-AUG-2009
    Vial: 31          sha.b08218;0;;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821807.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
```

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    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 36  Type: Sample       0908218-08;;15;1000;;UG/KG;31-AUG-2009
     Vial: 32           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821808.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 37  Type: Sample       0908218-09;;15;1000;;UG/KG;31-AUG-2009
     Vial: 33           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821809.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 38  Type: Sample       0908218-10;;15;1000;;UG/KG;31-AUG-2009
     Vial: 34           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821810.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 39  Type: Sample       0908218-11;;15;1000;;UG/KG;31-AUG-2009
     Vial: 35           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821811.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 40  Type: Sample       0908218-12;;15;1000;;UG/KG;31-AUG-2009
     Vial: 36           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821812.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 41  Type: Sample       0908218-13;;15;1000;;UG/KG;31-AUG-2009
     Vial: 37           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821813.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 42  Type: Sample       0908218-14;;15;1000;;UG/KG;31-AUG-2009
     Vial: 38           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821814.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 43  Type: Sample       0908218-15;;15;1000;;UG/KG;31-AUG-2009
     Vial: 39           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821815.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
 44  Type: Sample       0908218-16;;15;1000;;UG/KG;31-AUG-2009
     Vial: 40           sha.b08218;0;;;;9H31006;ppbna.sub;
     Meth: IXSOX1.M     Barcode:
     Data: 0821816.D    Samp Amt: 0          Multiplr: 1
     Area% Report     :Default          Lib. Search Rep.:Default
     Quant Report     :Default          Post-Quant Macro:Default
     CR Database      :Default          CR Spreadsheet  :Default
```

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```
45  Type: QC          0908218-12;;15;1000;;UG/KG;31-AUG-2009
    Vial: 41          sha.b08218;3;MS;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821812M.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
46  Type: QC          0908218-12;;15;1000;;UG/KG;31-AUG-2009
    Vial: 42          sha.b08218;3;MSD;;;9H31006;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0821812S.D  LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
47  Type: CCal        CCV050PPM;;;;;;9F0422
    Vial: 100         ;;;;;;ppbna.sub;
    Meth: DFTPPBN1.M  Barcode:
    Data: BLANK2.D    LvlId:     UpdRF:No Upd UpdRT:No Upd UpdQI:No Upd
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
48  Type: Sample      DF0831B3;;;;;9F0096
    Vial: 1           ;;;;;;all.sub;
    Meth: DFTPPBN1.M  Barcode:
    Data: DF0831B3.D  Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
49  Type: Sample      CCV050PPM;;;;;;9H0595
    Vial: 2           ;;;;;;ppbna.sub;9G0550
    Meth: IXSOX1.M    Barcode:
    Data: CCV050F.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
50  Type: Sample      0908121-01;;15;1000;;UG/KG;28-AUG-2009
    Vial: 43          tet.b08121;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0812101.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
51  Type: Sample      0908121-02;;15;1000;;UG/KG;28-AUG-2009
    Vial: 44          tet.b08121;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0812102.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
52  Type: Sample      0908121-04;;15;1000;;UG/KG;28-AUG-2009
    Vial: 45          tet.b08121;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0812104.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
53  Type: Sample      0908121-05;;15;1000;;UG/KG;28-AUG-2009
    Vial: 46          tet.b08121;0;;;;9H27014;ppbna.sub;
    Meth: IXSOX1.M    Barcode:
    Data: 0812105.D   Samp Amt: 0          Multiplr: 1
    Area% Report     :Default          Lib. Search Rep.:Default
    Quant Report     :Default          Post-Quant Macro:Default
    CR Database      :Default          CR Spreadsheet  :Default
-----------------------------------------------------------------------
```

HOBART SAMPLE EXTRACT CUSTODY FORM

Sample Log #s	Location	Time/Date/Initials Inserted	Time/Date/Initials Removed	Reasons for Inserting/Removal: Screening	Cleanup	Re-Analysis	Analysis	Dilution	Extract Insert/In Process	Extract Inserted Completed
8183 1-5-9, 11-20, 10, 21-34	LL PMH	8:00 8/31/09 M	6:00 8/28/09 M				✓			
8121-01-05; 8205 01-05	PMH	KMV 8/28/09 16:50								X
8196-01-09, 11; 8197-01-09	PMH	↓								X
8218-01-16	PCB	↓								X
8218 1-16	Perry PCB	9:15 in 8/31/09 ~~10:5~~ WL	8:50 am 8/31/09 WL	✓						X
8203-1-5 8141-1-5	BNA	10:00 9/2/9 M	9:55 8/31/9 M				✓			
8183-29, 10, 13, 16, 20 8183-32, 21, 23, 24, 33, 34, 9, 8, 5, 17	LL PMH	9:10 9/1/9 M	10:50 8/31/9 M			✓		✓		
8199-1-8	BNA	↓ ↓ ↓	↓ 8/31/9 M				✓			
8186-1-20	LL PMH	7:30 9/2/9 M	12:45 8/31/9 M				✓			
08218-1-16	~~SIM~~ BNA		8/31/09 given to AF 14:00 analyst							X
8146 91-5, 8, 9 8154-1-4	Exp		8-31-09 JCS 2:17pm				X			
8130-1-8 8126-1-3	Exp		"				X			
08229-1-11	PCO	AF 8/31/09 15:45								X
08186-21-40	SIM	↓								X
08224-1	PKO		BM 8/31/09 12:00			X				

V/LAB/HOBARTCUSTODYFORM

HOBART SAMPLE EXTRACT CUSTODY FORM

Sample Log #s	Location	Time/Date/Initials Inserted	Time/Date/Initials Removed	Reasons for Inserting/Removal: Screening/ Clean-up	Re-Analysis	Analysis	Dilution	Extract in Process	Extract Completed
8154-1-4	EXPL	14:25 8/25/09 JLD	Given to Analyst						X
08115-2-6 08125-2-4, (5)-H20	MA GPIY	AF 8/25/09 16:45							X
8125-2-4-5 8124-1, 8121-65	LLBNA	11:10 8/27/9 m	5:30 8/28/9 m			✓			
8090-2 KE 8175-4-5	↓	↓	↓			✓			
8157-1, 8177-1-5 8154-1-4, 8158-1	BNA	↓	↓			✓			
08115-2-6 08183-5-9, 11-20	SIM	AF 8/26/09 13:55							X
08183-10, 21-34	SIM	AF 15:10 8/26/09							X
8115-2-6	LC PMT	1:00 8/27/9 m	5:30 8/27/9 m			✓			
8122-01	pest TCP	10:15a WL 8/27/09	10:01 WL 8/27/09			✓			
08186-1-20	SIM	AF 8/27/09 14:15							X
08189-01 08198-3 08191-1	BNA	↓							X
08193-1,3,5,6,10 08197-10	PAH	↓							X
08187-5,8 08194-1-3 08195-1	DRO	16:10 AF 8/27/09	SM 8/31/09 08:10						X
08183-2-4 08187-1-4,6-7 08195-1 08199-1-8	BNA	↓							X
8189-1, 8191-1, 8198-3 8193-1,3,5,6 8196-10, 8197-10 8183-2-4, 8187-1-4,6,7 8195-1,	BNA	5:30 8/31/9 m	6:02 8/28/9 m			✓			

V/LAB/HOBARTCUSTODYFORM

Empirical Laboratories

Empirical Laboratories, LLC
LABORATORY SAMPLE CUSTODY FORM
SOIL REFRIGERATOR
(all soils are assumed to be USDA regulated)

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
8186-01-20	KMV 8:00 8/27/09	KMV 11-10 8:27		PAH SIM
8183-02-04; 8187-01-04, 6, 7; 8195-01; 8199	↓	↓		BNA
8187-05, 08; 8194-01-03; 8195-01	↓	↓		DRO
8196-11 8195-01	VM 8-27-09 8:30	VM 8-27-09 8:40		pH
8187 01-07 8195-01	JG 8/27/09 10:40	JG 8/27/09 11:05		Term Cor
↓	JG 8/27/09 11:30	JG 8/27/09 11:45		Screen
8181-60, 67	VM 8-27-09 1250	8-27-09 VM 1425		Metals CRC 9081
8121-1-5; 8196-1-9, 11	12:50 8/27/09 JCD	2:10 8/27/09 JCD		PAH
8197-1-5	↓	↓		↓
8176 (5-23) 8177 (1-5)	8-27-09 12:59 PM	8-27-09 2:45 PM BM		VOA
0908183-02 → 34 0908186-01 → 42	13:50 KBG 8/27/09	JG 8/27/09 18:42		%Solids / Hs / metals
0908187-01 → 08 0908194-01 → 03	15:30 KBG 8/27/09	16:10 KBG 8/27/09		↓
0908195-01	↓	↓		↓
8121-01-05; 8205-01-05	KMV 8/28/09 8:50	KMV 8/28/09 12:10		~~PAH~~
8197-06-09	↓	↓		PAH
8186 01-42 8196-4 8199 01-08	JG 8/28/09 10:50	JG 8/28/09 14:50		Met/merc
8125-03	KH 8/28/09 11:40			metals
8218-01-16	KMV ~~12/10/09~~ 12:10 8/28/09	KMV 8/28/09 15:20		P/PCB
8195-01 8187 (1-4, 6-7)	240pm / 82809 / DL	250pm / 82809 / DL		VOA
8176 (1, 24)	↓	↓		↓

FORM 2
SOIL PCB SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column(1): ZB MR-1 ID: 0.32 (mm) Column(2): ZB MR-2 ID: 0.32 (mm)

	CLIENT SAMPLE NO.	S1 1 %REC #	S1 2 %REC #	S2 1 %REC #	S2 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	9H31023-BLK1	93	109	77	88			0
02	9H31023-BLK1	103	116	83	92			0
03	JAX-45-SS01-	81	84	70	68			0
04	JAX-45-SB01-	82	83	71	70			0
05	JAX-45-SS02-	50	48	48	41			0
06	JAX-45-SB02-	75	68	65	58			0
07	JAX-45-SS03-	61	57	53	50			0
08	JAX-45-SB03-	61	56	54	50			0
09	JAX-45-SS04-	66	60	56	50			0
10	JAX-SB04-04-	59	54	51	44			0
11	JAX-SB04-04-	70	62	58	50			0
12	JAX-SB04-04-	87	76	73	62			0
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

		EL QC LIMITS	SPIKE CONC (ug/kg)
S1	= TCMX	(30-120)	17
S2	= DCB	(35-140)	17

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL PCB LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix Spike - Client Sample No.: 9H31023-BLK1

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	LCS CONCENTRATION (ug/kg)	LCS % REC #	QC. LIMITS REC.
PCB-1016	166.7	0.0000	195.9	118	40-140
PCB-1260	166.7	0.0000	190.2	114	60-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

FORM III PCB

FORM 3
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix Spike - Client Sample No.: -SB04-04-082509 Lab Sample ID: 0908199-08

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB-1016	186.2	0.0000	133.5	72	40-140
PCB-1260	186.2	22.91	129.4	57*	60-130

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1016	186.2	164.6	88	21	50	40-140
PCB-1260	186.2	152.7	70	16	50	60-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike Recovery: 1 out of 8 outside limits

COMMENTS: _____

FORM III PCB

FORM 4
PCB METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

9H31023-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-BLK1 Lab File ID: 006F0601

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Soxh) SOXH

Sulfur Cleanup (Y/N) Y Date Extracted: 09/01/09

Date Analyzed (1): 09/01/09 Date Analyzed (2): 09/01/09

Time Analyzed (1): 1710 Time Analyzed (2): 1710

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column (1): ZB MR-1 ID: 0.32(mm) Column (2): ZB MR-2 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	9H31023-BLK1	9H31023-BS1	09/01/09	09/01/09
02	JAX-45-SS01-	0908199-01	09/01/09	09/01/09
03	JAX-45-SB01-	0908199-02	09/01/09	09/01/09
04	JAX-45-SS02-	0908199-03	09/01/09	09/01/09
05	JAX-45-SB02-	0908199-04	09/01/09	09/01/09
06	JAX-45-SS03-	0908199-05	09/01/09	09/01/09
07	JAX-45-SB03-	0908199-06	09/01/09	09/01/09
08	JAX-45-SS04-	0908199-07	09/01/09	09/01/09
09	JAX-SB04-04-	0908199-08	09/01/09	09/01/09
10	JAX-SB04-04-	9H31023-MS1	09/01/09	09/01/09
11	JAX-SB04-04-	9H31023-MSD1	09/01/09	09/01/09
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM IV PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 008F0801

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 17:46

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	18		U
11104-28-2	PCB-1221	4.6	18		U
11141-16-5	PCB-1232	4.6	18		U
53469-21-9	PCB-1242	4.6	18		U
12672-29-6	PCB-1248	4.6	18		U
11097-69-1	PCB-1254	4.6	18		U
11096-82-5	PCB-1260	4.6	18	33	

FORM I PCB

ULS 9.3.09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008F0801.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008R0801.D
Inj Date : 01-SEP-2009 17:46
Sample Info: 0908199-01
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

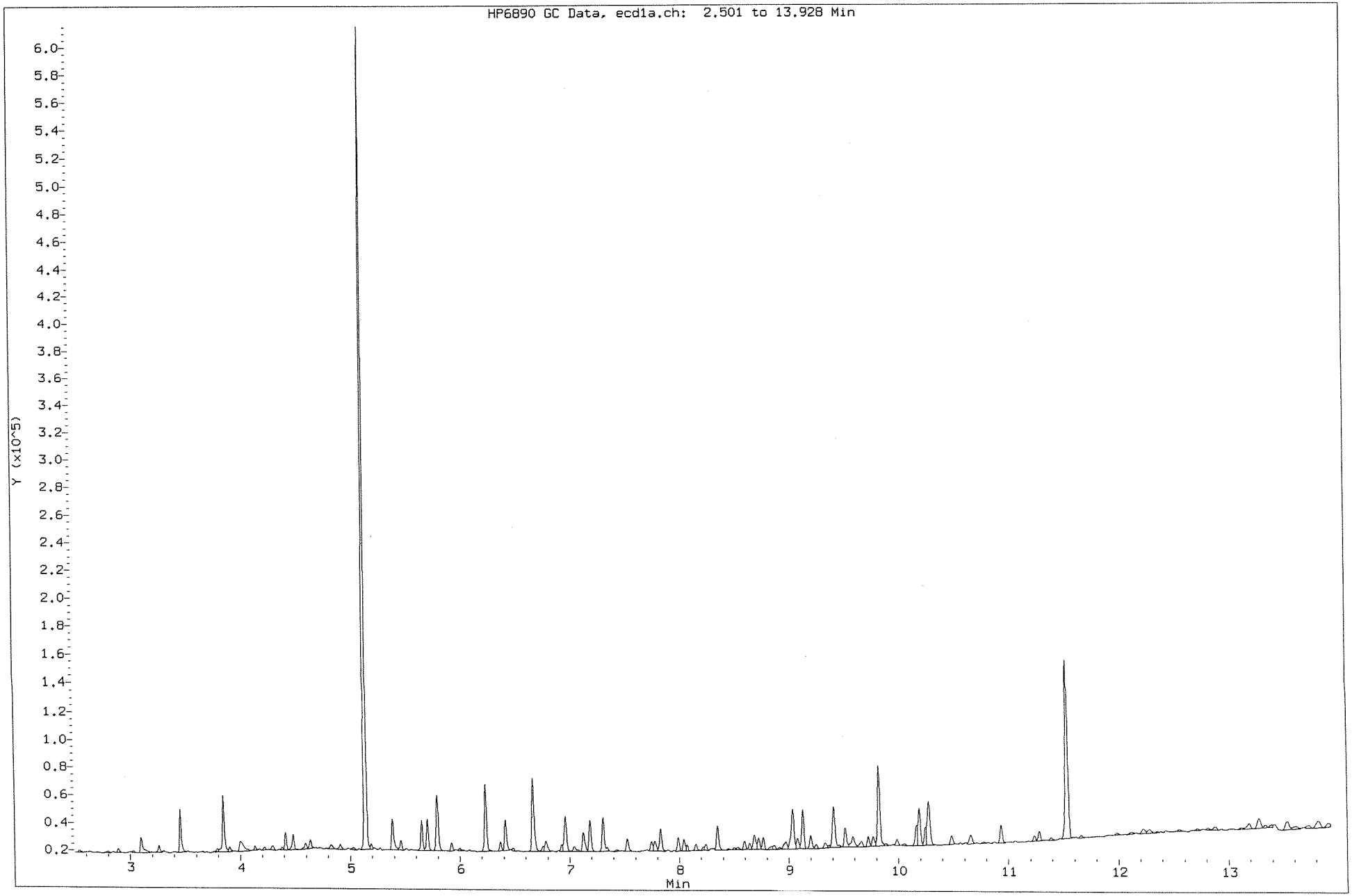
Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	91.060	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.822	8.221	91429	106321	28.86	38.07	80.00- 120.00	100.00
	8.349	6.973	26233	34787		20.10	55.95- 83.92	32.72
	8.686	7.181	18729	25444	~~8.499~~	~~12.49~~	56.10- 84.14	20.48
	9.037	7.629	53616	48913	22.95	33.92	59.54- 89.31	58.64
	9.129	7.693	41337	18708	26.08		39.73- 59.59	45.21
	9.203	7.946	14097	61767		40.89	44.08- 66.12	58.09
	9.411	8.054	54807	37319	26.46	33.49	22.27- 33.41	35.10
	10.934	9.266	18337	22666	27.93		14.79- 22.19	20.06
			Average of Peak Amounts =		~~22.86~~	~~29.09~~		
TCMX	5.138	4.256	628505	747802	14.90	15.38		100.00
DCB	11.533	9.934	212263	183997	12.74	12.39		100.00

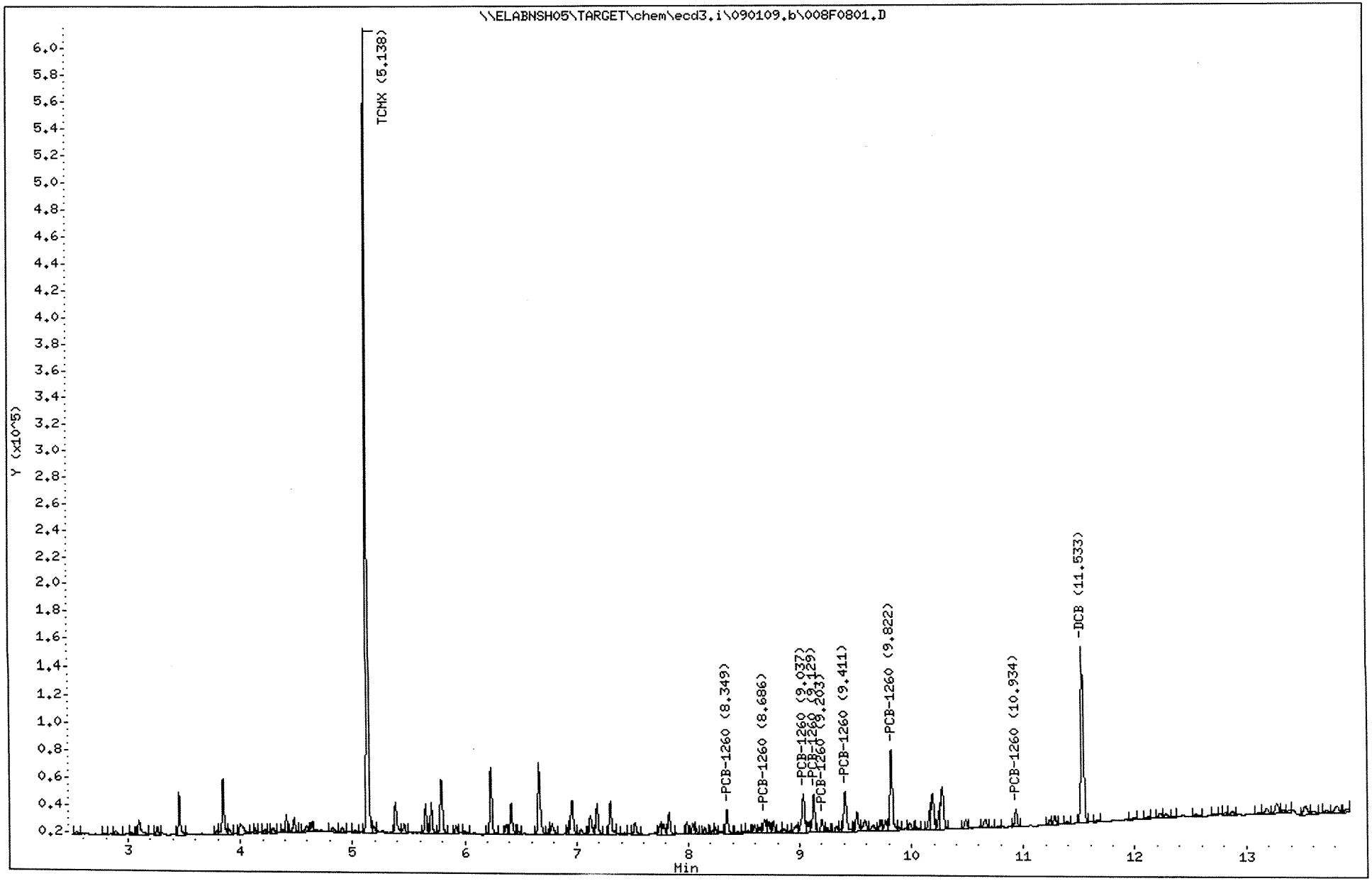
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008F0801.D
Injection Date: 01-SEP-2009 17:46
Instrument: ecd3.i
Client Sample ID: JAX-45-SS01-02-0825



0908199 ORG

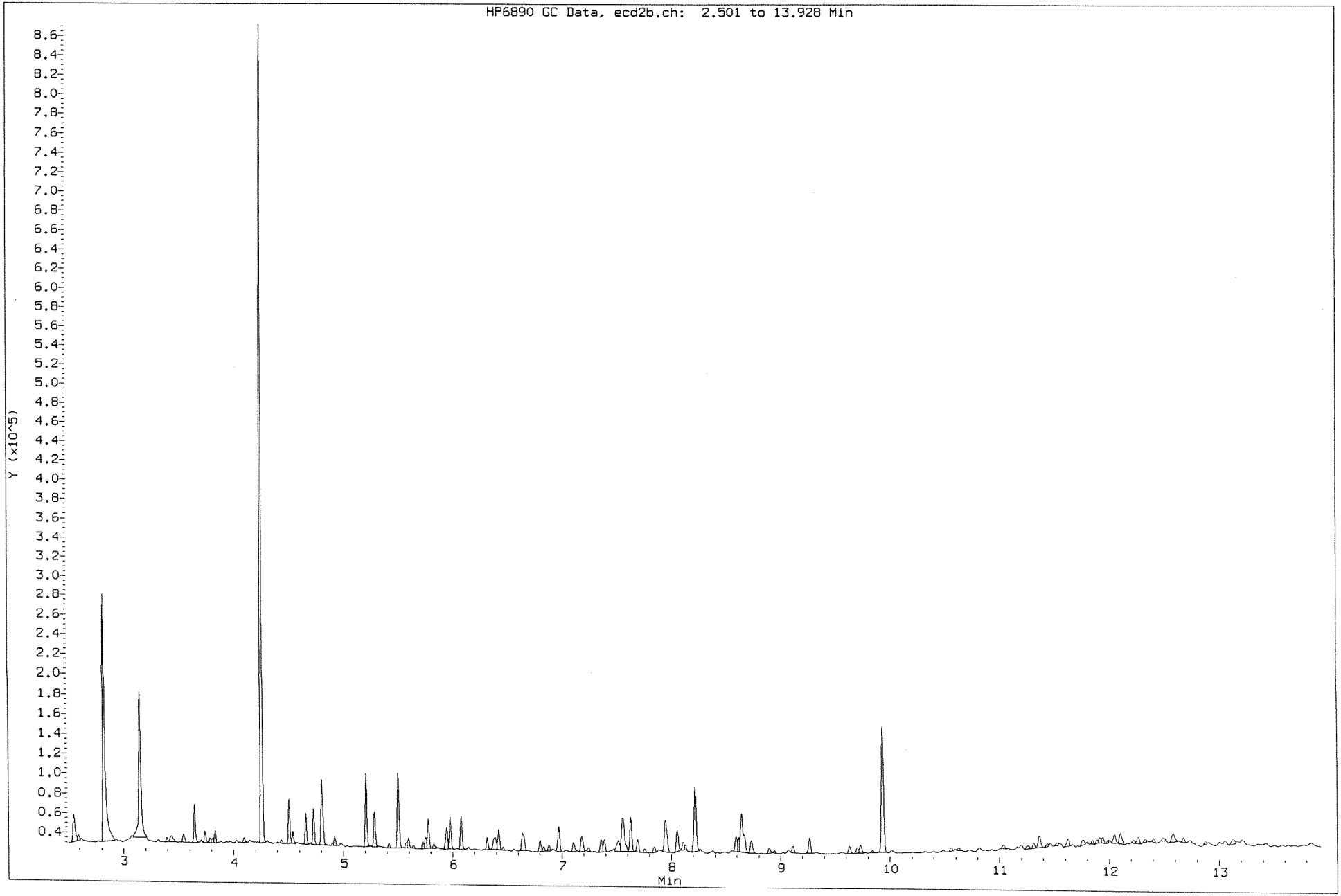
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008F0801.D
Date : 01-SEP-2009 17:46
Client ID: JAX-45-SS01-02-0825
Sample Info: 0908199-01
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

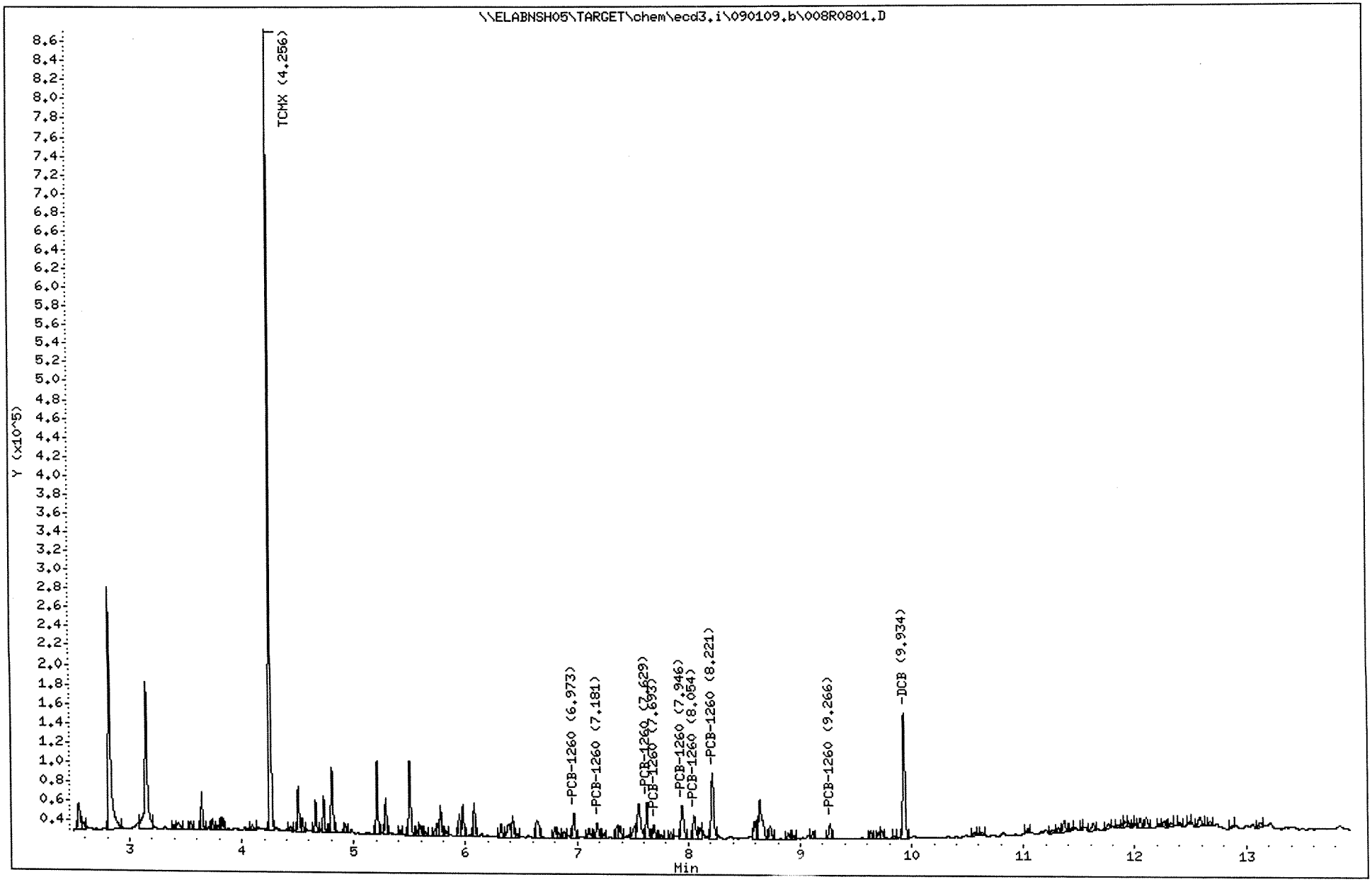
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008R0801.D
Injection Date: 01-SEP-2009 17:46
Instrument: ecd3.i
Client Sample ID: JAX-45-SS01-02-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\008R0801.D
Date : 01-SEP-2009 17:46
Client ID: JAX-45-SS01-02-0825
Sample Info: 0908199-01
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 009F0901

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:04

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	5.0	20		U
11104-28-2	PCB-1221	5.0	20		U
11141-16-5	PCB-1232	5.0	20		U
53469-21-9	PCB-1242	5.0	20		U
12672-29-6	PCB-1248	5.0	20		U
11097-69-1	PCB-1254	5.0	20		U
11096-82-5	PCB-1260	5.0	20	20	

FORM I PCB

JLG 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\009F0901.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\009R0901.D
Inj Date : 01-SEP-2009 18:04
Sample Info: 0908199-02
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

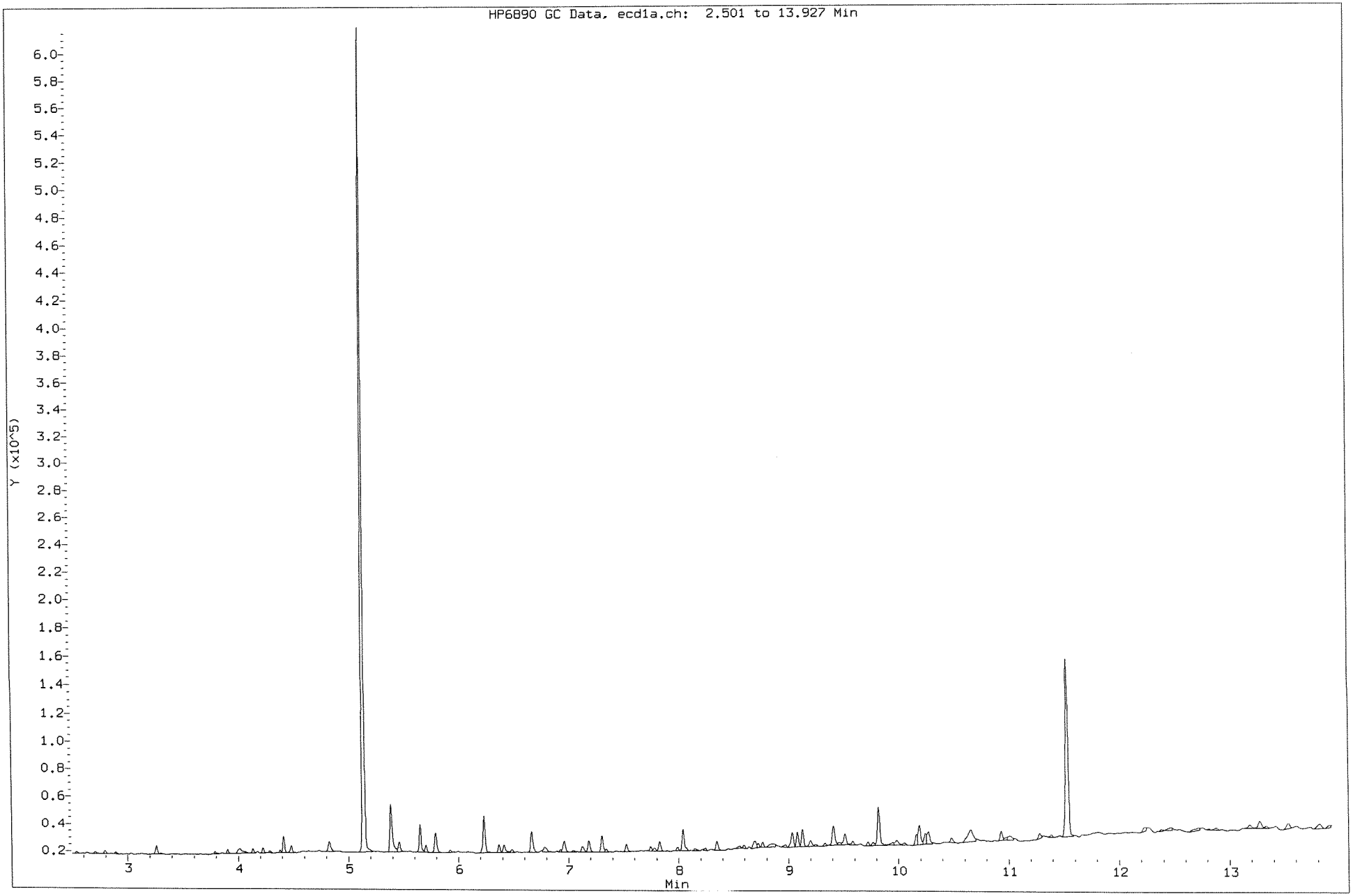
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	84.130	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.819	8.219	48266	53568	16.49	20.76	80.00- 120.00	100.00(a)
	8.349	6.971	10002	13358		~~8.354~~	55.95- 83.92	24.94(a)
	8.694	7.181	11291	10036	~~5.546~~	~~5.334~~	56.10- 84.14	23.39(a)
	9.034	7.629	20161	22637	~~9.340~~	16.99	59.54- 89.31	41.77(a)
	9.127	7.693	20437	7587	13.96		39.73- 59.59	42.34(a)
	9.201	7.944	10885	31392		22.49	44.08- 66.12	58.60(a)
	9.407	8.053	30375	19058	~~15.19~~	~~17.15~~	22.27- 33.41	35.58(a)
	10.932	9.266	12723	12605	20.98		14.79- 22.19	26.36(a)
			Average of Peak Amounts =		~~13.26~~	~~14.78~~		
TCMX	5.137	4.256	635852	740429	16.31	16.48		100.00
DCB	11.531	9.933	217136	189091	14.11	13.78		100.00

17.14 & 20.08

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\009F0901.D
Injection Date: 01-SEP-2009 18:04
Instrument: ecd3.i
Client Sample ID: JAX-45-SB01-04-0825



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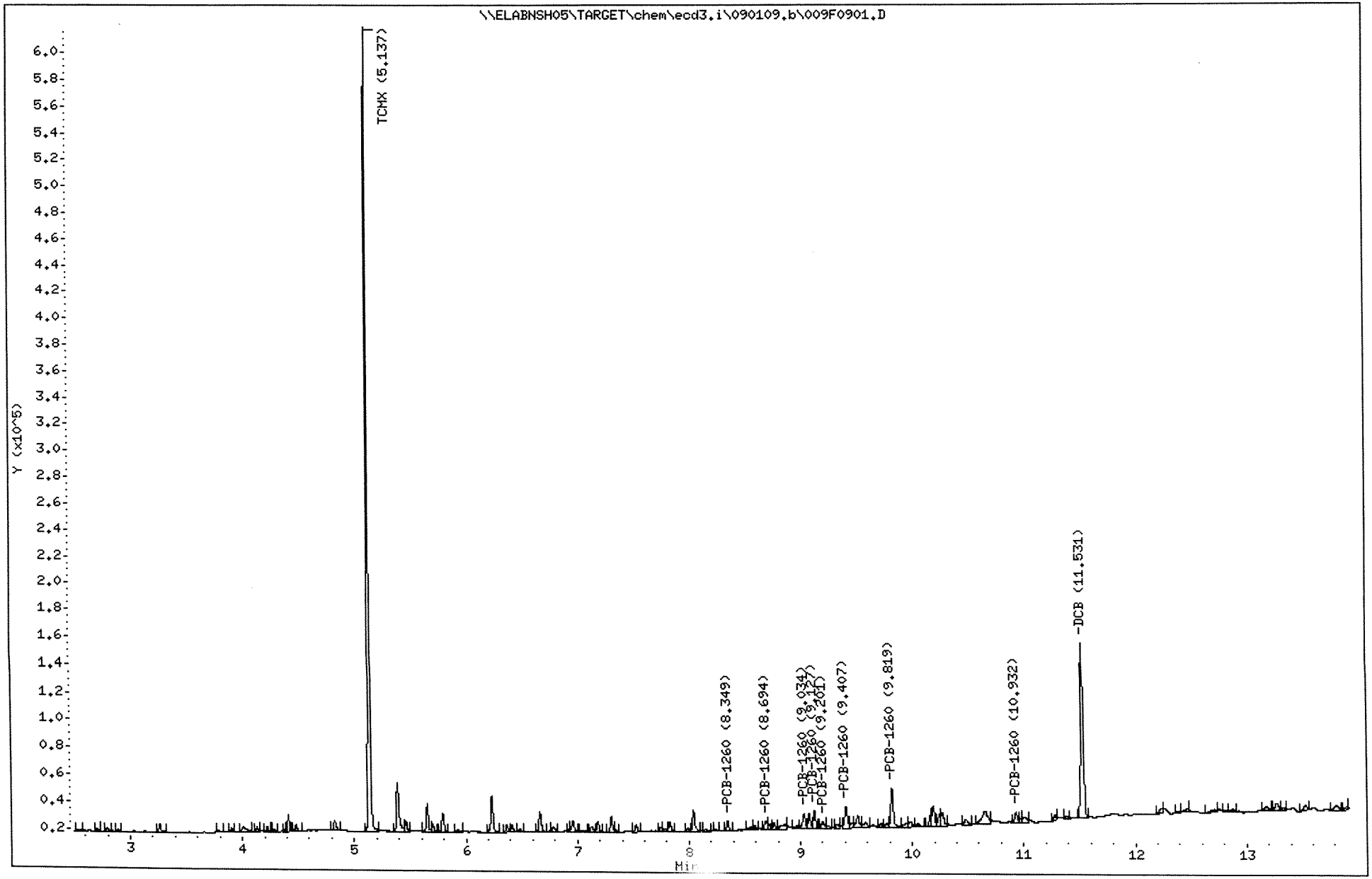
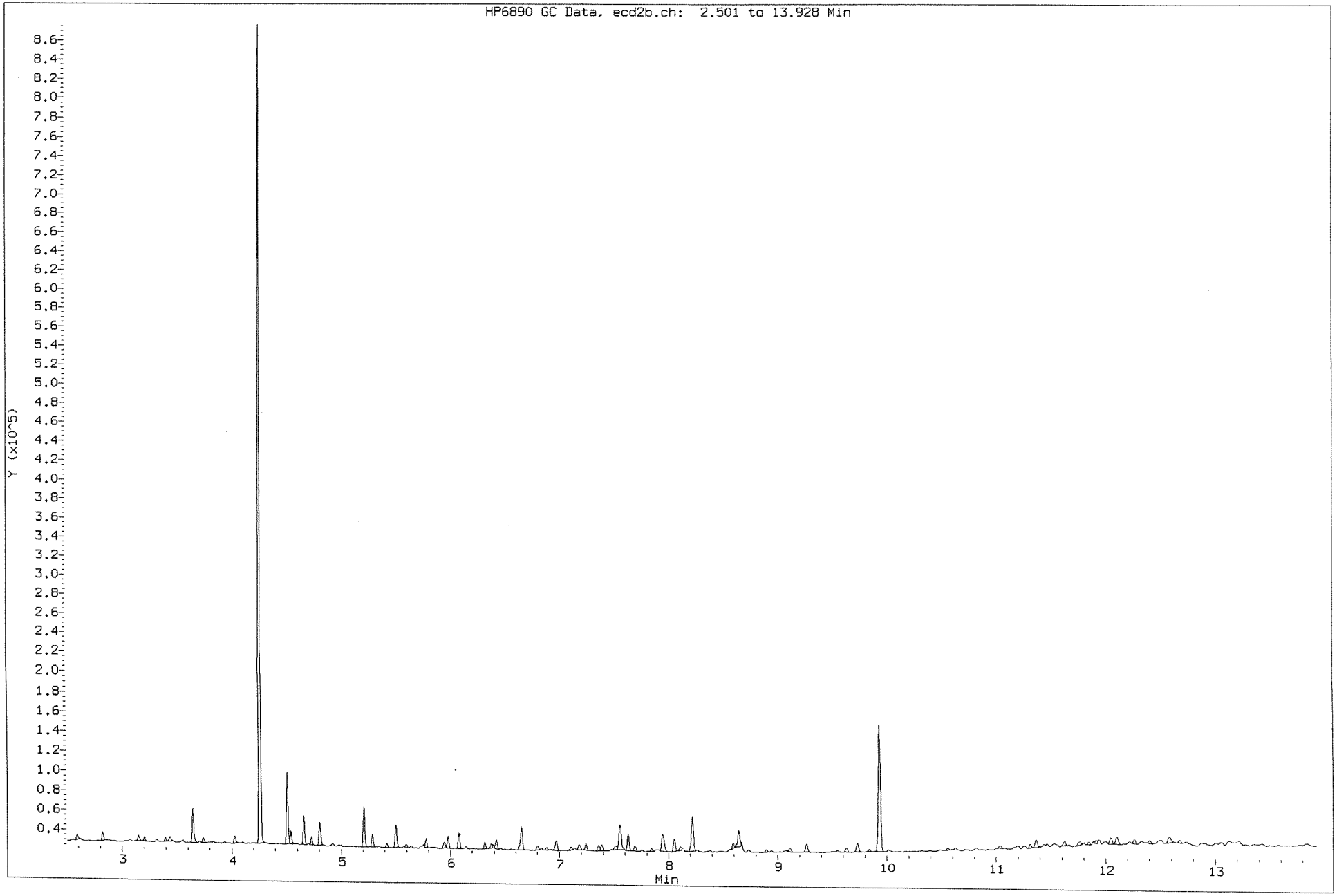
Date : 01-SEP-2009 18:04
Client ID: JAX-45-SB01-04-0825
Sample Info: 0908199-02
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

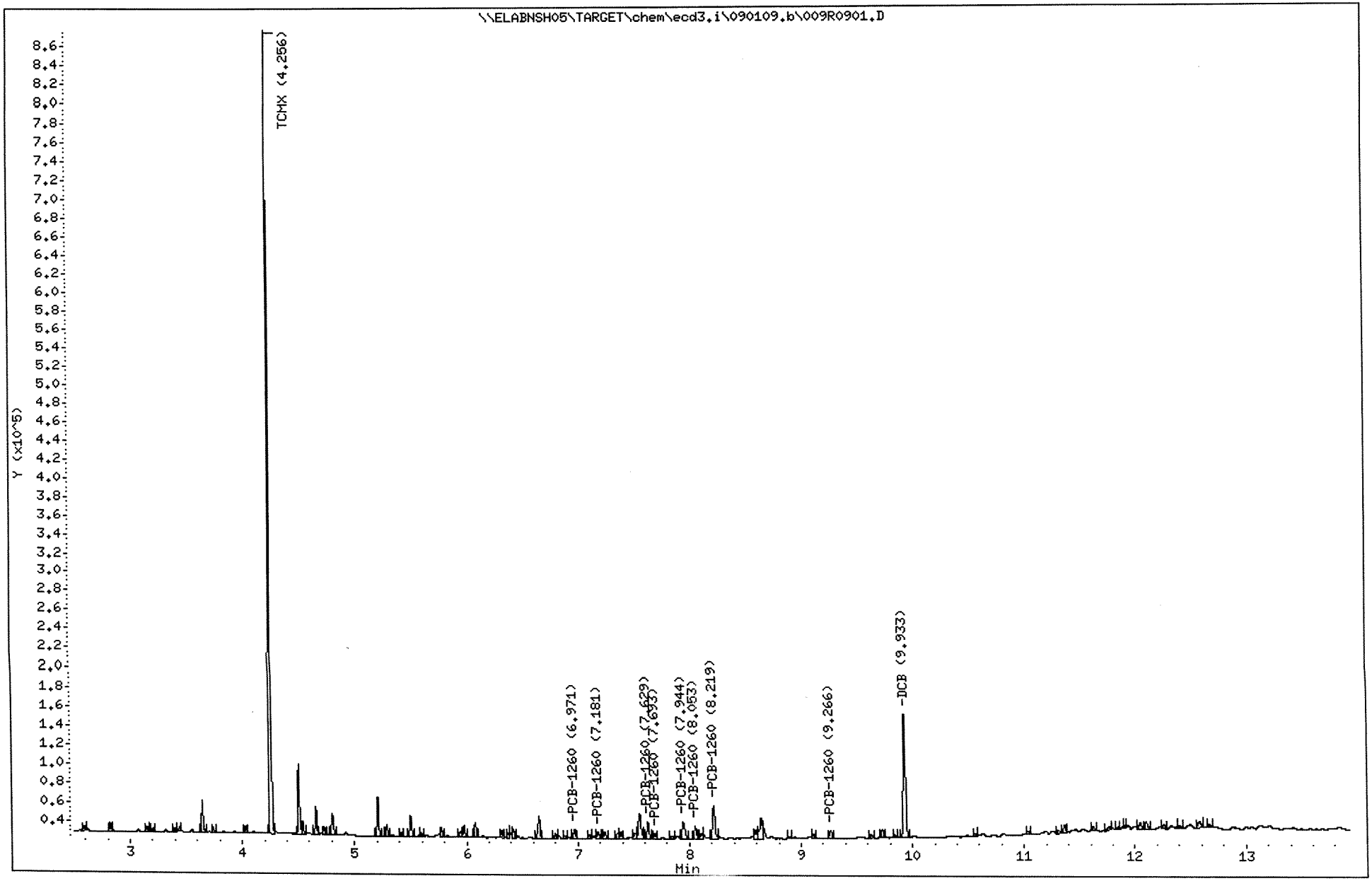
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\009R0901.D
Injection Date: 01-SEP-2009 18:04
Instrument: ecd3.i
Client Sample ID: JAX-45-SB01-04-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\009R0901.D
Date : 01-SEP-2009 18:04
Client ID: JAX-45-SB01-04-0825
Sample Info: 0908199-02
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 010F1001

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:22

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.5	18		U
11104-28-2	PCB-1221	4.5	18		U
11141-16-5	PCB-1232	4.5	18		U
53469-21-9	PCB-1242	4.5	18		U
12672-29-6	PCB-1248	4.5	18		U
11097-69-1	PCB-1254	4.5	18		U
11096-82-5	PCB-1260	4.5	18	28	

FORM I PCB

JLS 9.3.09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010F1001.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010R1001.D
Inj Date : 01-SEP-2009 18:22
Sample Info: 0908199-03
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

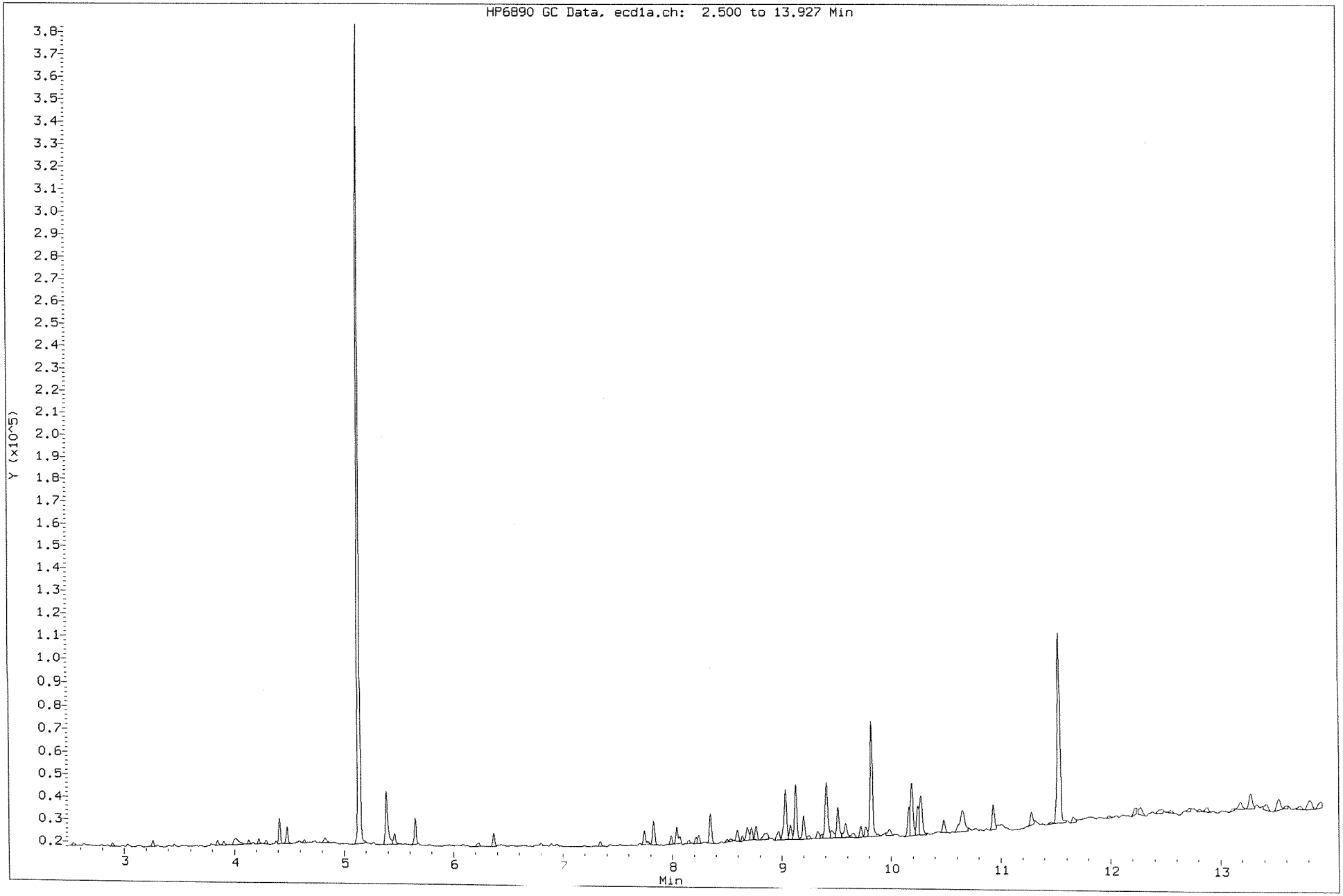
Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount ϕ
Vi	2.000	Injection Volume
Solids	93.330	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.820	8.221	81739	84198	25.17	29.42	80.00- 120.00	100.00
	8.349	6.972	19607	24634		~~13.09~~	55.95- 83.92	29.26
	8.684	7.182	12804	16027	~~5.669~~	~~7.678~~	56.10- 84.14	15.66
	9.034	7.629	39658	38962	~~16.56~~	26.36	59.54- 89.31	48.52
	9.129	7.694	37407	16384	23.03		39.73- 59.59	45.76
	9.202	7.946	17873	46153		29.81	44.08- 66.12	54.81
	9.409	8.052	46135	25971	25.56 ϕ	28.53	22.27- 33.41	30.85
	10.932	9.266	19155	17577	28.47		14.79- 22.19	23.43
			Average of Peak Amounts =		~~19.78~~	~~21.43~~		
TCMX	5.137	4.257	390697	426539	9.036	8.558		100.00
DCB	11.532	9.932	147330	111112	8.629	7.302		100.00

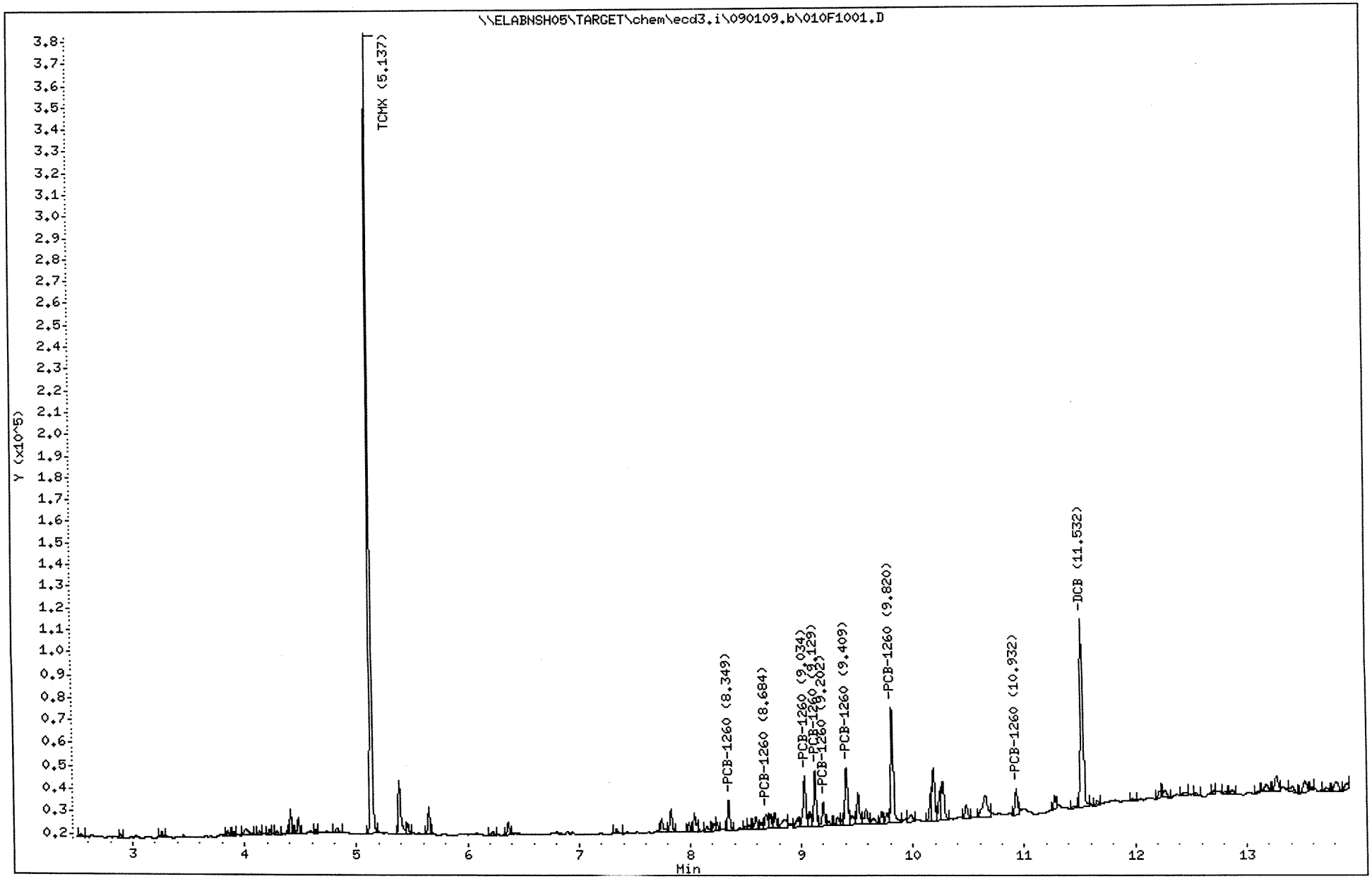
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010F1001.D
Injection Date: 01-SEP-2009 18:22
Instrument: ecd3.i
Client Sample ID: JAX-45-SS02-02-0825



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010F1001.D
Date : 01-SEP-2009 18:22
Client ID: JAX-45-SS02-02-0825
Sample Info: 0908199-03
Volume Injected (uL): 2.0
Column phase: ZB MR-1

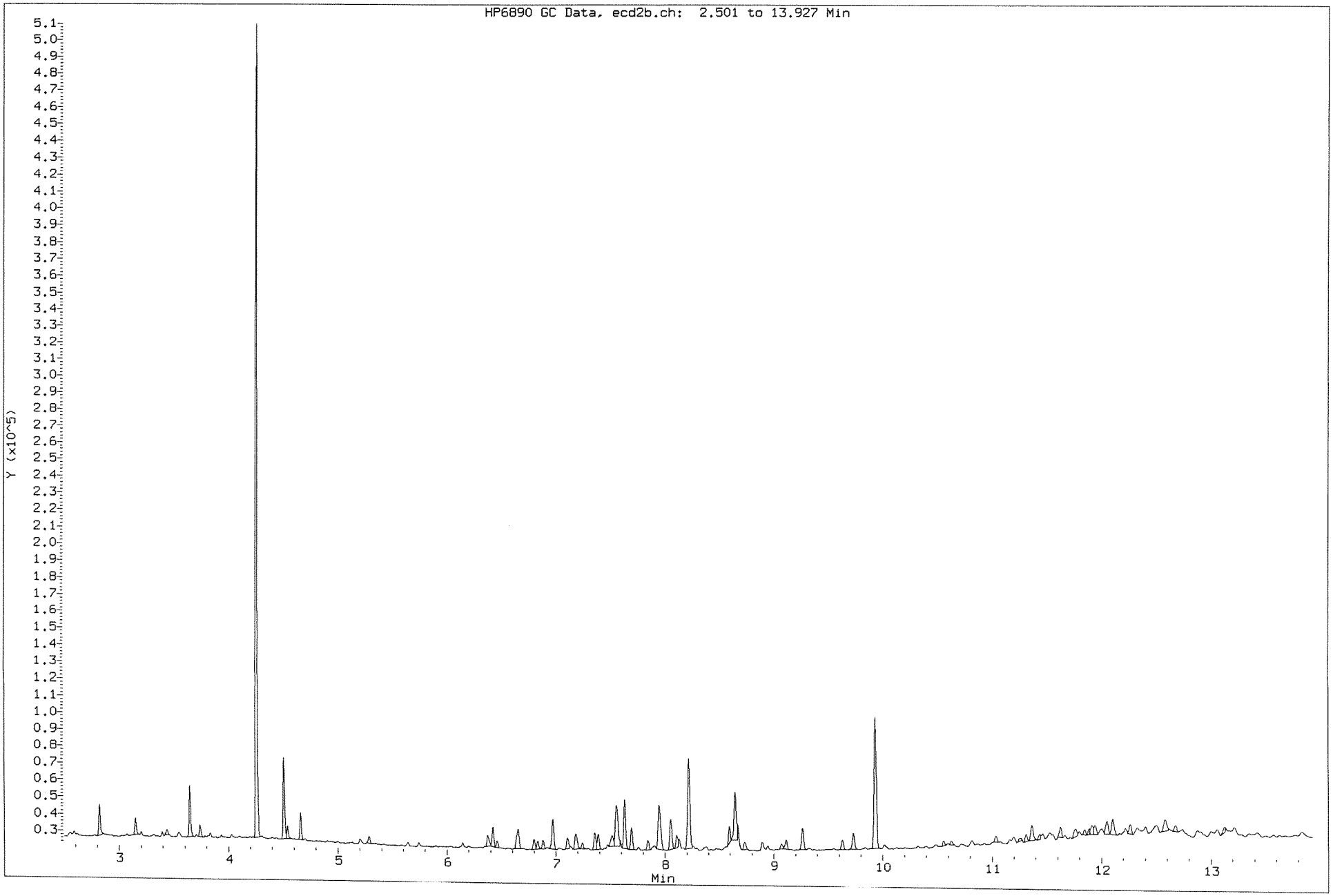
Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010R1001.D
Injection Date: 01-SEP-2009 18:22
Instrument: ecd3.i
Client Sample ID: JAX-45-SS02-02-0825



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\010R1001.D

Page 1

Date : 01-SEP-2009 18:22

Client ID: JAX-45-SS02-02-0825

Instrument: ecd3.i

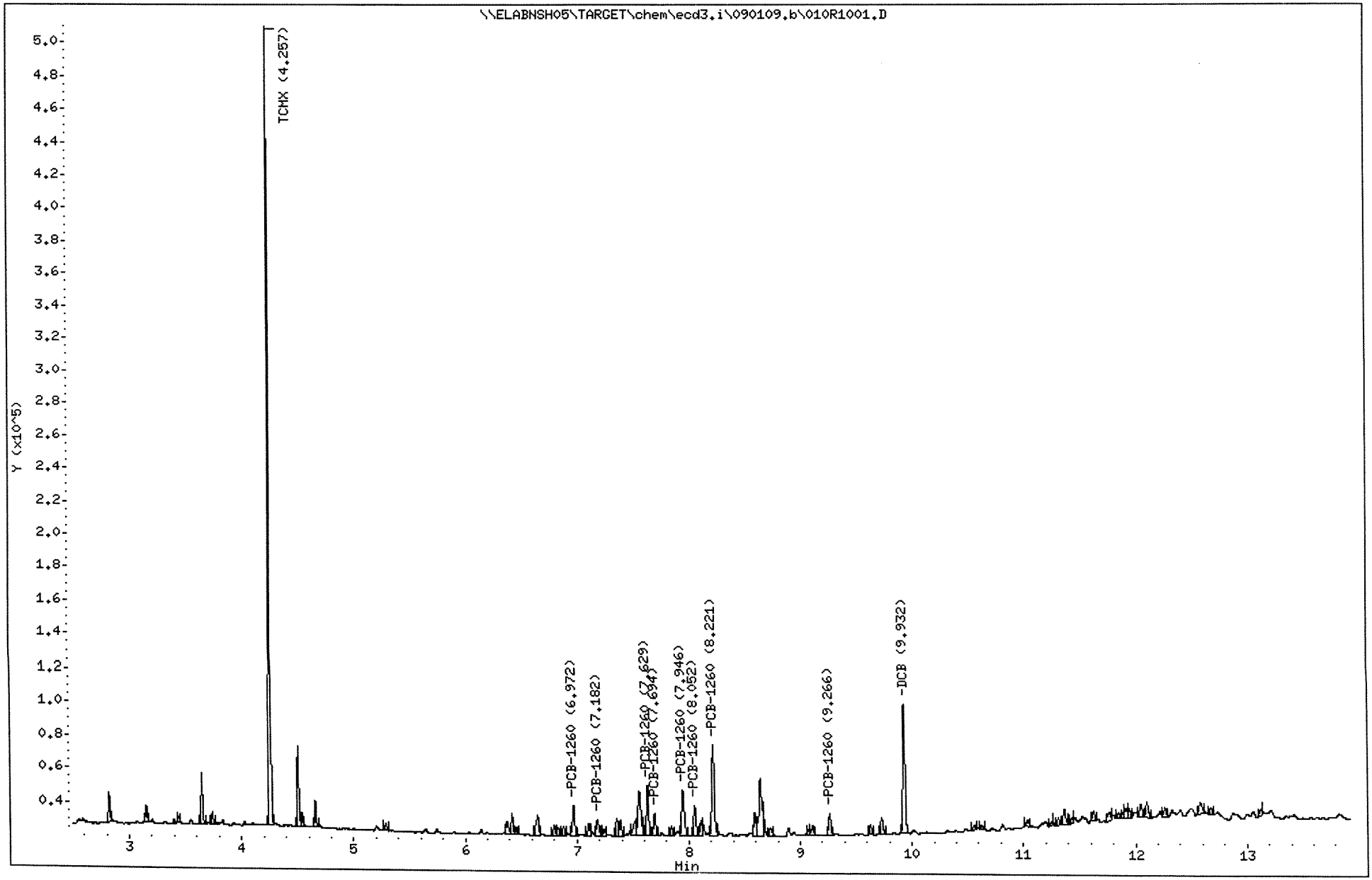
Sample Info: 0908199-03

Volume Injected (uL): 2.0

Operator: BM

Column phase: ZB MR-2

Column diameter: 0.32



725

0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 011F1101

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:41

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.7	19		U
11104-28-2	PCB-1221	4.7	19		U
11141-16-5	PCB-1232	4.7	19		U
53469-21-9	PCB-1242	4.7	19		U
12672-29-6	PCB-1248	4.7	19		U
11097-69-1	PCB-1254	4.7	19		U
11096-82-5	PCB-1260	4.7	19	37	

FORM I PCB

JLG 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\011F1101.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\011R1101.D
Inj Date : 01-SEP-2009 18:41
Sample Info: 0908199-04
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

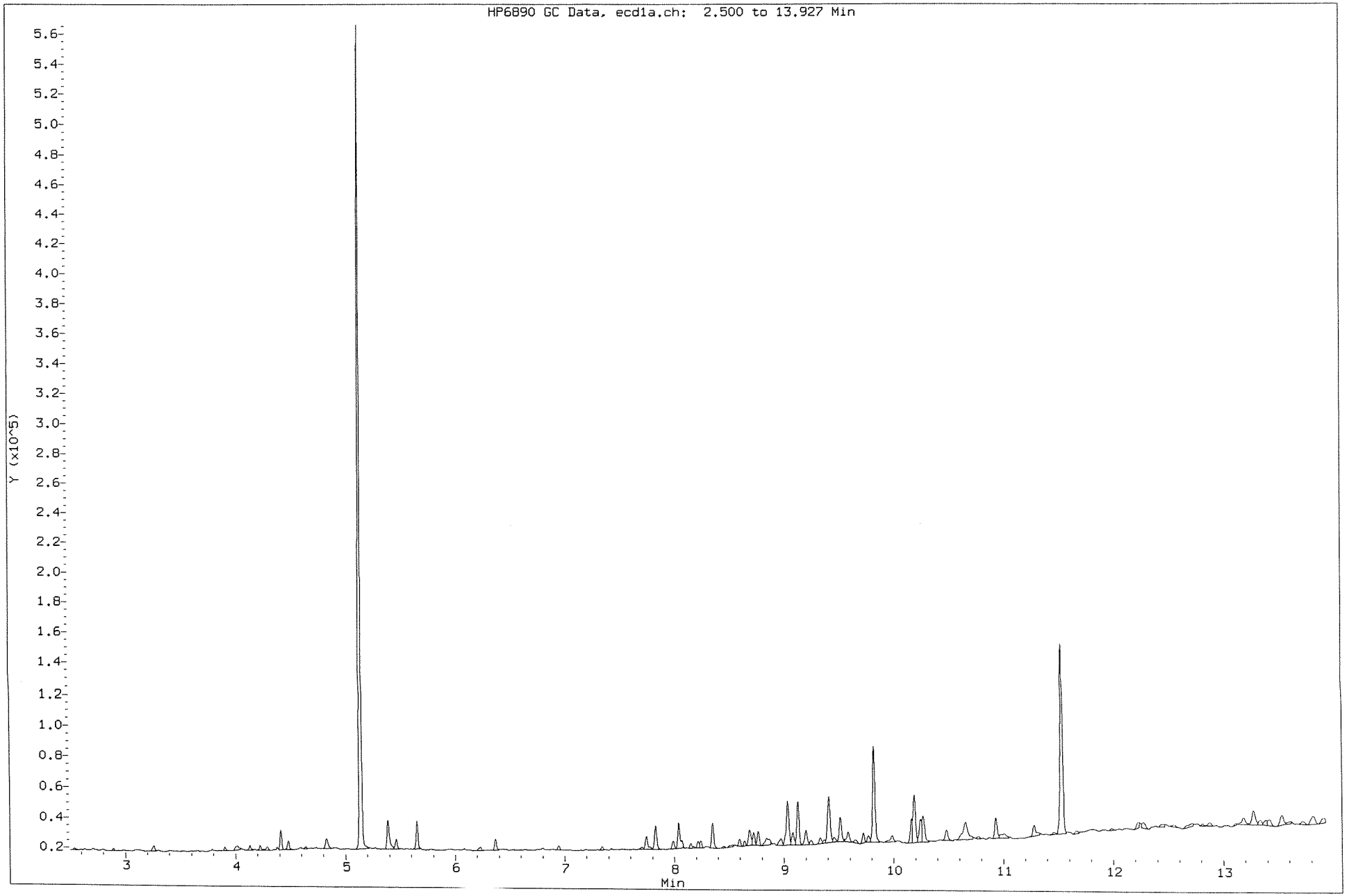
Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	88.700	Percent Solids

BM 090209

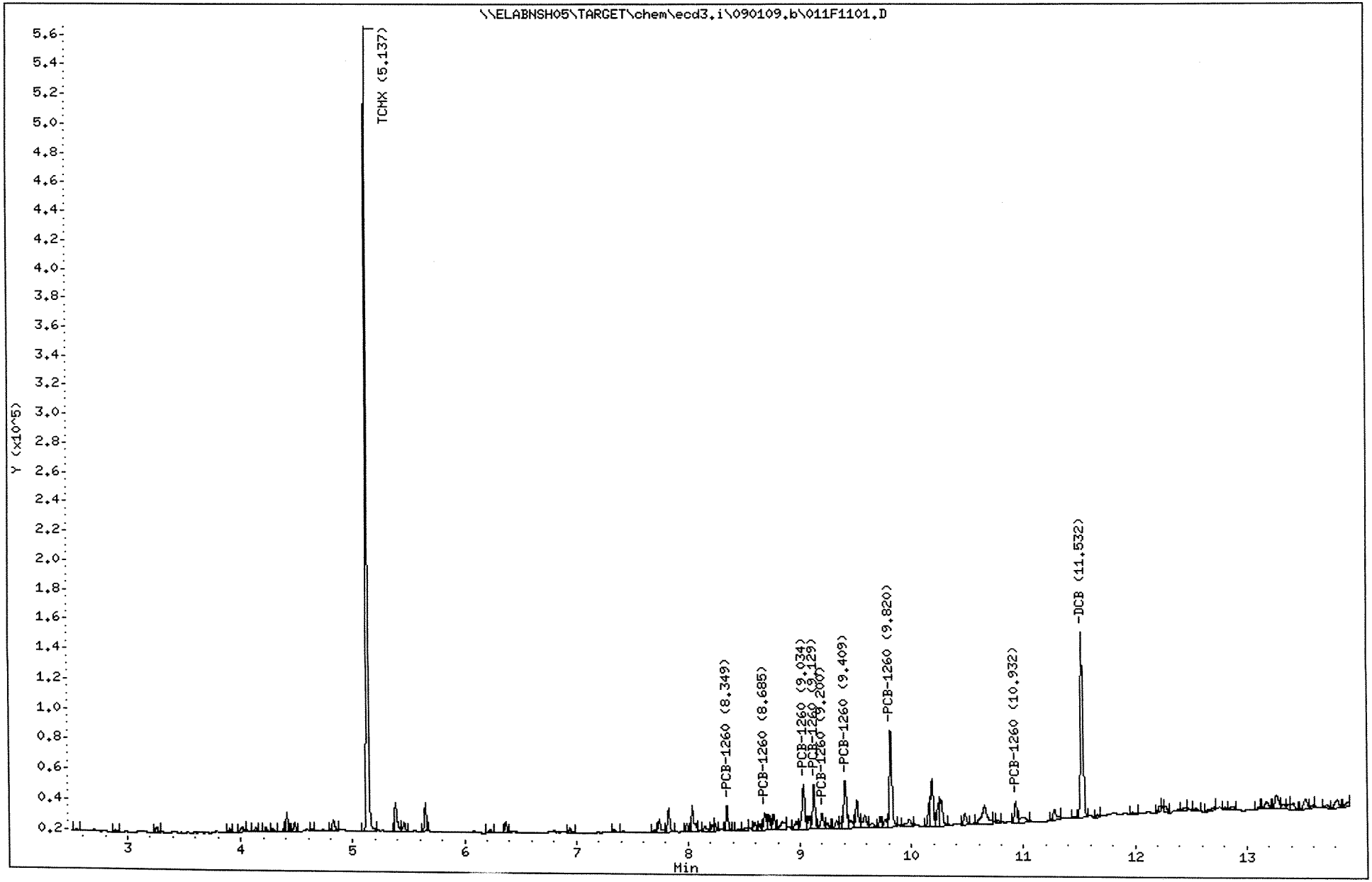
Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.820	8.219	101062	101529	32.75	37.32	80.00- 120.00	100.00
	8.349	6.972	22845	28048		~~16.64~~	55.95- 83.92	27.63
	8.685	7.180	20985	23388	~~9.776~~	~~11.79~~	56.10- 84.14	20.76
	9.034	7.629	54354	45864	23.88	32.65	59.54- 89.31	53.78
	9.129	7.692	45381	16191	29.39		39.73- 59.59	44.90
	9.200	7.945	18749	58808		39.97	44.08- 66.12	57.92
	9.409	8.052	59726	35115	30.70	36.65	22.27- 33.41	34.59
	10.932	9.265	23527	22807	36.79		14.79- 22.19	23.28
		Average of Peak Amounts =			~~26.52~~	~~27.67~~		
TCMX	5.137	4.257	577573	610101	14.05	12.88		100.00
DCB	11.532	9.932	197844	158237	12.19	10.94		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\011F1101.D
Injection Date: 01-SEP-2009 18:41
Instrument: ecd3.i
Client Sample ID: JAX-45-SB02-04-0825



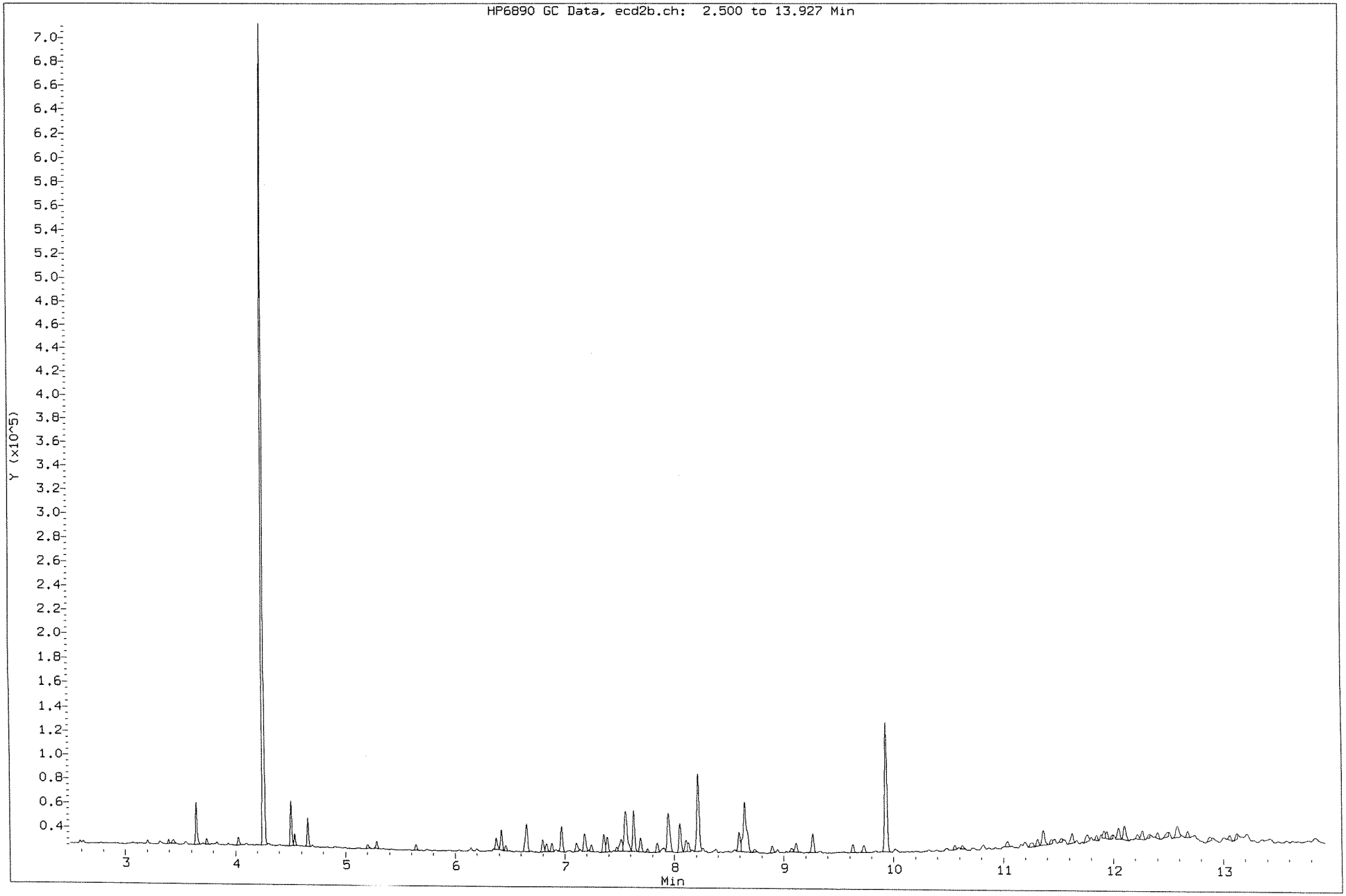
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\011F1101.D
Date : 01-SEP-2009 18:41
Client ID: JAX-45-SB02-04-0825
Sample Info: 0908199-04
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\011R1101.D
Injection Date: 01-SEP-2009 18:41
Instrument: ecd3.i
Client Sample ID: JAX-45-SB02-04-0825



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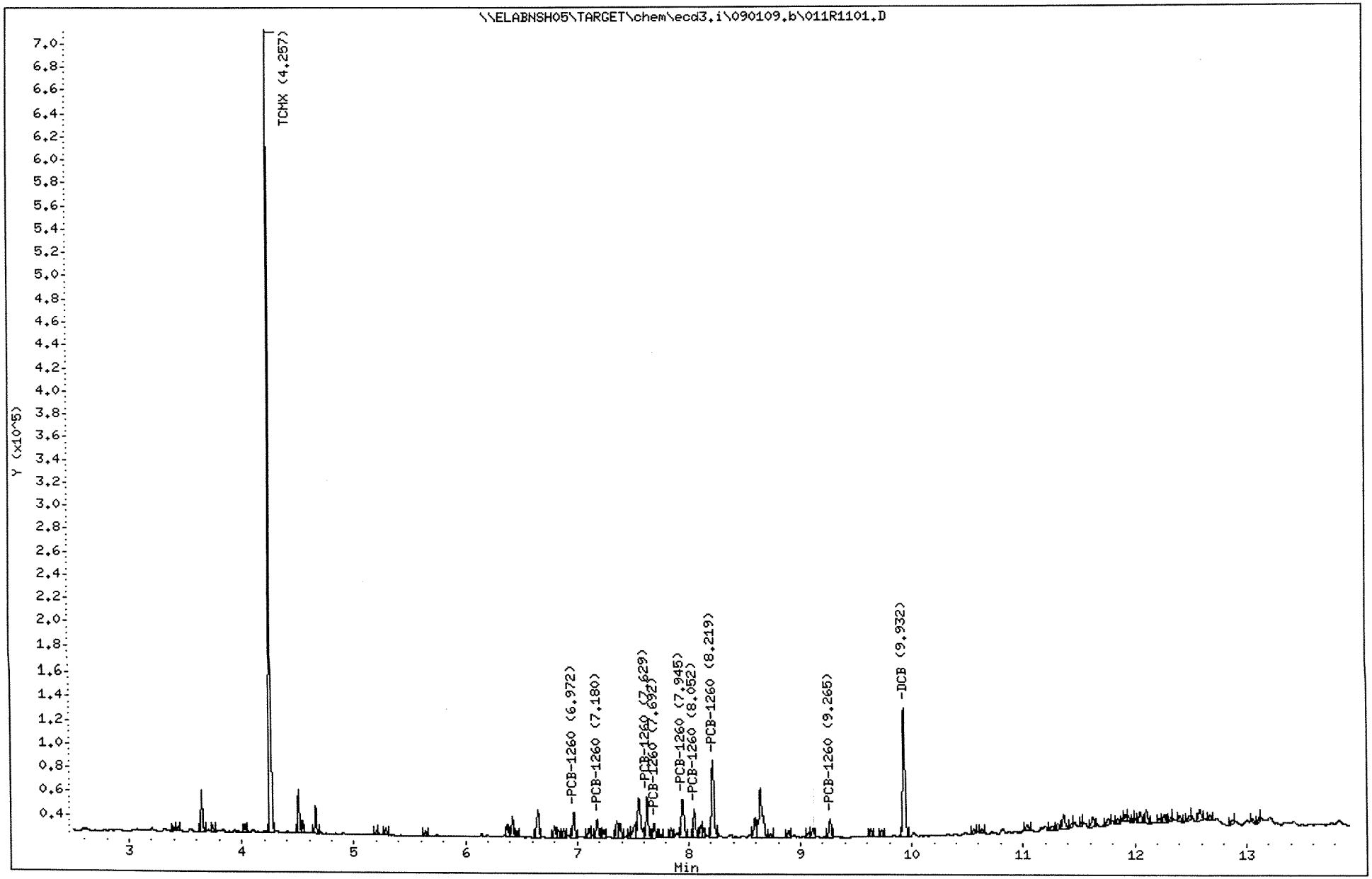
Date : 01-SEP-2009 18:41
Client ID: JAX-45-SB02-04-0825
Sample Info: 0908199-04
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 012F1201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:59

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.4	18		U
11104-28-2	PCB-1221	4.4	18		U
11141-16-5	PCB-1232	4.4	18		U
53469-21-9	PCB-1242	4.4	18		U
12672-29-6	PCB-1248	4.4	18		U
11097-69-1	PCB-1254	4.4	18		U
11096-82-5	PCB-1260	4.4	18	36	

FORM I PCB

DLB 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012F1201.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012R1201.D
Inj Date : 01-SEP-2009 18:59
Sample Info: 0908199-05
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

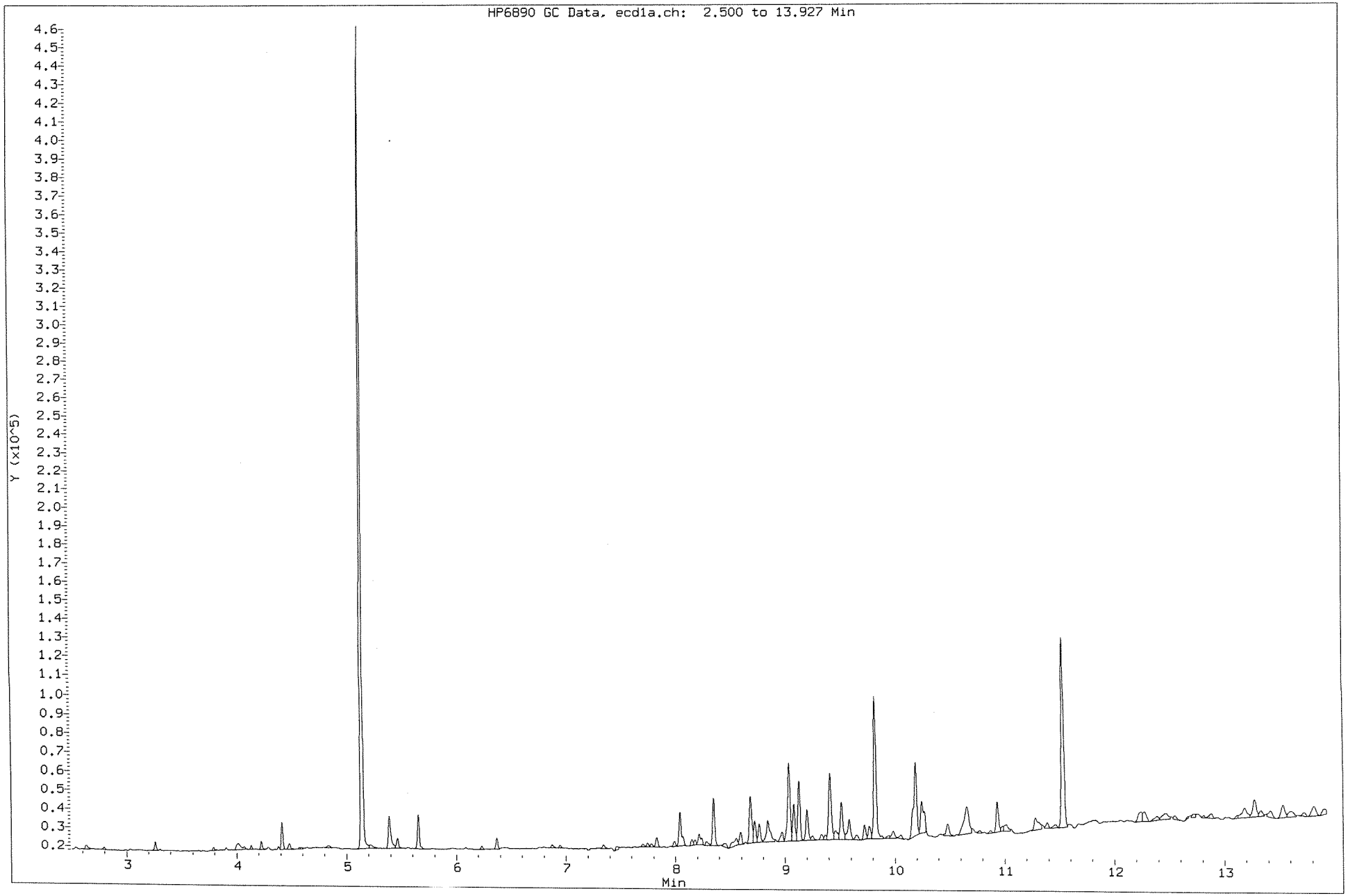
Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount ϕ
Vi	2.000	Injection Volume
Solids	94.330	Percent Solids

BM 09-02-09

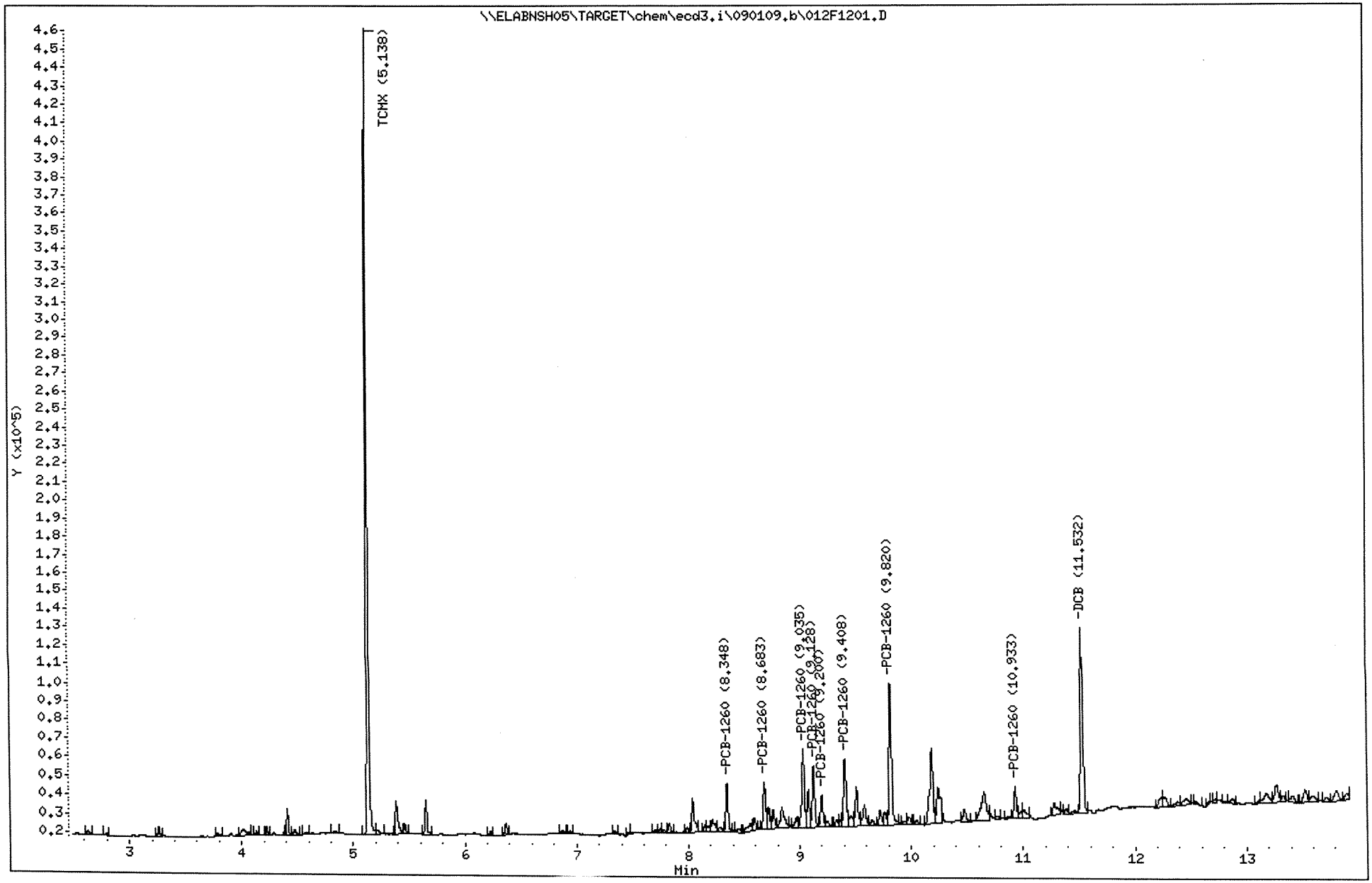
Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.820	8.220	122550	124424	37.34	43.01	80.00- 120.00	100.00
	8.348	6.972	35579	40060		22.34	55.95- 83.92	32.20
	8.683	7.179	41285	40878	~~18.08~~	~~19.38~~	56.10- 84.14	33.69
	9.035	7.629	72003	52405	29.75	35.08	59.54- 89.31	58.75
	9.128	7.692	50551	26690	30.79		39.73- 59.59	41.25
	9.200	7.944	28349	65741		42.01	44.08- 66.12	52.84
	9.408	8.054	66027	37788	34.29 ϕ		22.27- 33.41	30.37
	10.933	9.267	26728	27063	39.30	35.61	14.79- 22.19	21.81
		Average of Peak Amounts =			~~31.05~~	~~32.36~~		
TCMX	5.138	4.257	472501	504976	10.81	10.02		100.00
DCB	11.532	9.932	162804	135653	9.435	8.820		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012F1201.D
Injection Date: 01-SEP-2009 18:59
Instrument: ecd3.i
Client Sample ID: JAX-45-SS03-02-0825



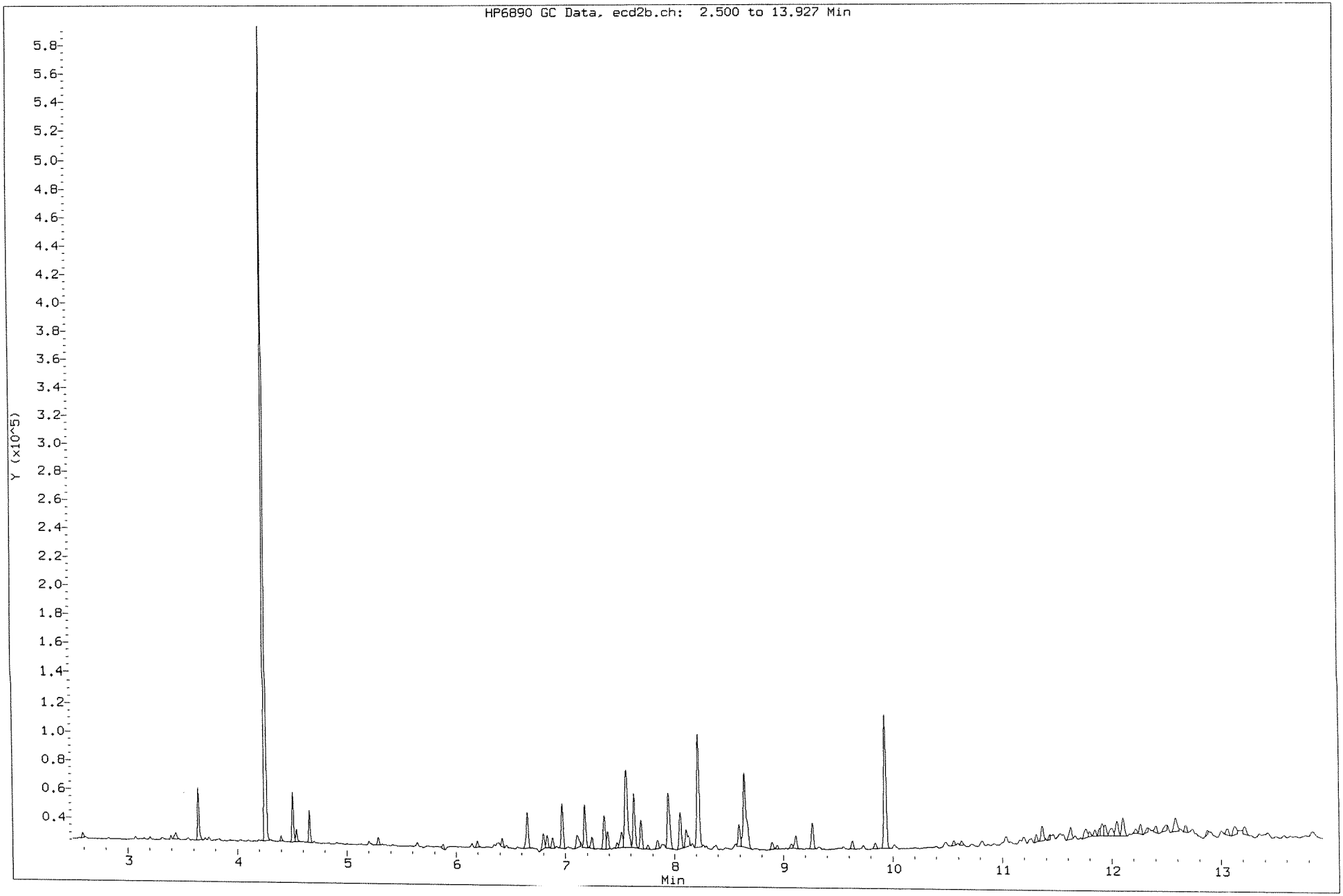
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012F1201.D
Date : 01-SEP-2009 18:59
Client ID: JAX-45-SS03-02-0825
Sample Info: 0908199-05
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



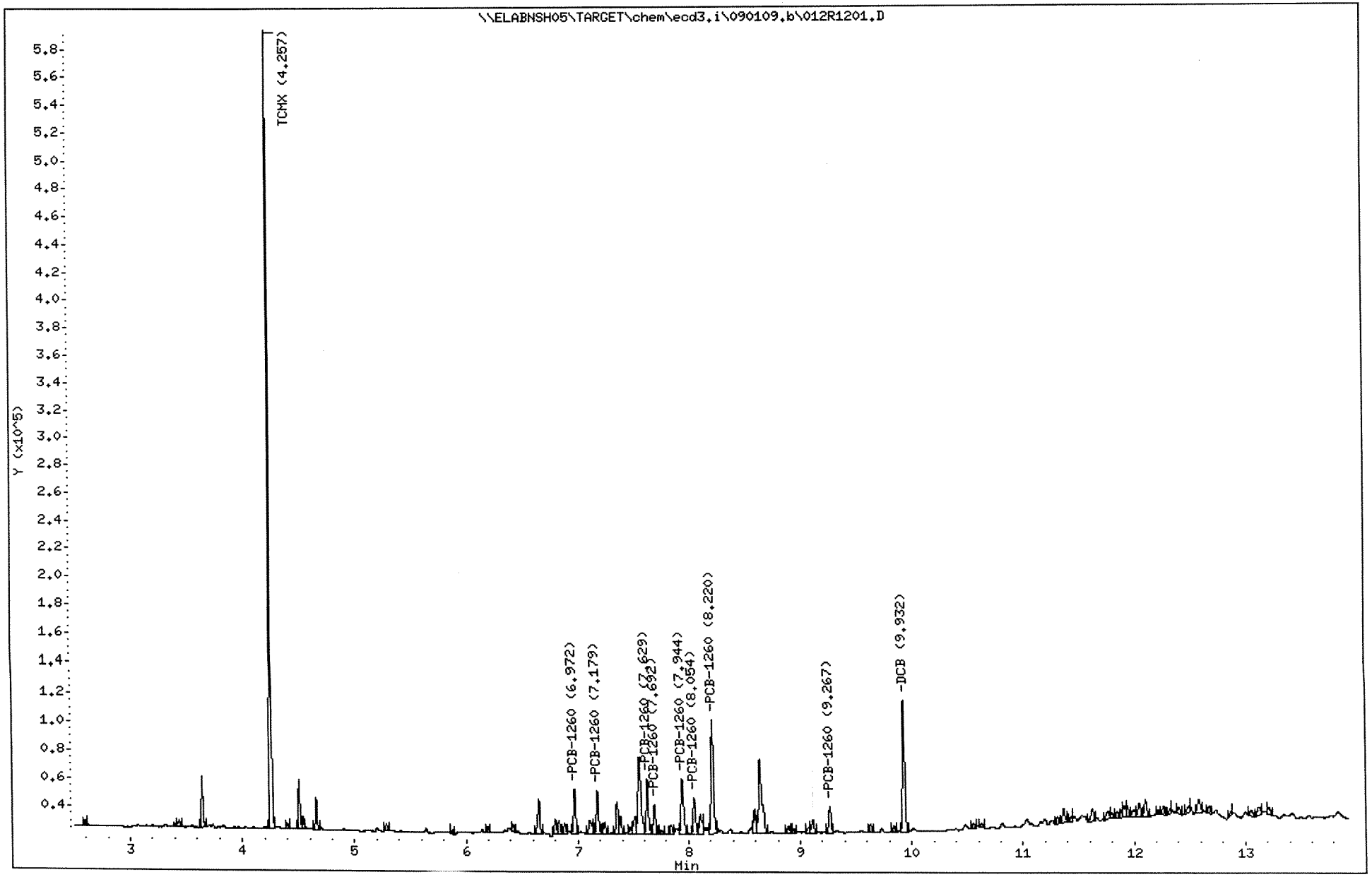
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012R1201.D
Injection Date: 01-SEP-2009 18:59
Instrument: ecd3.i
Client Sample ID: JAX-45-SS03-02-0825



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\012R1201.D
Date : 01-SEP-2009 18:59
Client ID: JAX-45-SS03-02-0825
Sample Info: 0908199-05
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 013F1301

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:17

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.7	19		U
11104-28-2	PCB-1221	4.7	19		U
11141-16-5	PCB-1232	4.7	19		U
53469-21-9	PCB-1242	4.7	19		U
12672-29-6	PCB-1248	4.7	19		U
11097-69-1	PCB-1254	4.7	19		U
11096-82-5	PCB-1260	4.7	19		U

FORM I PCB

DLS 9.3.09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\013F1301.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\013R1301.D
Inj Date : 01-SEP-2009 19:17
Sample Info: 0908199-06
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

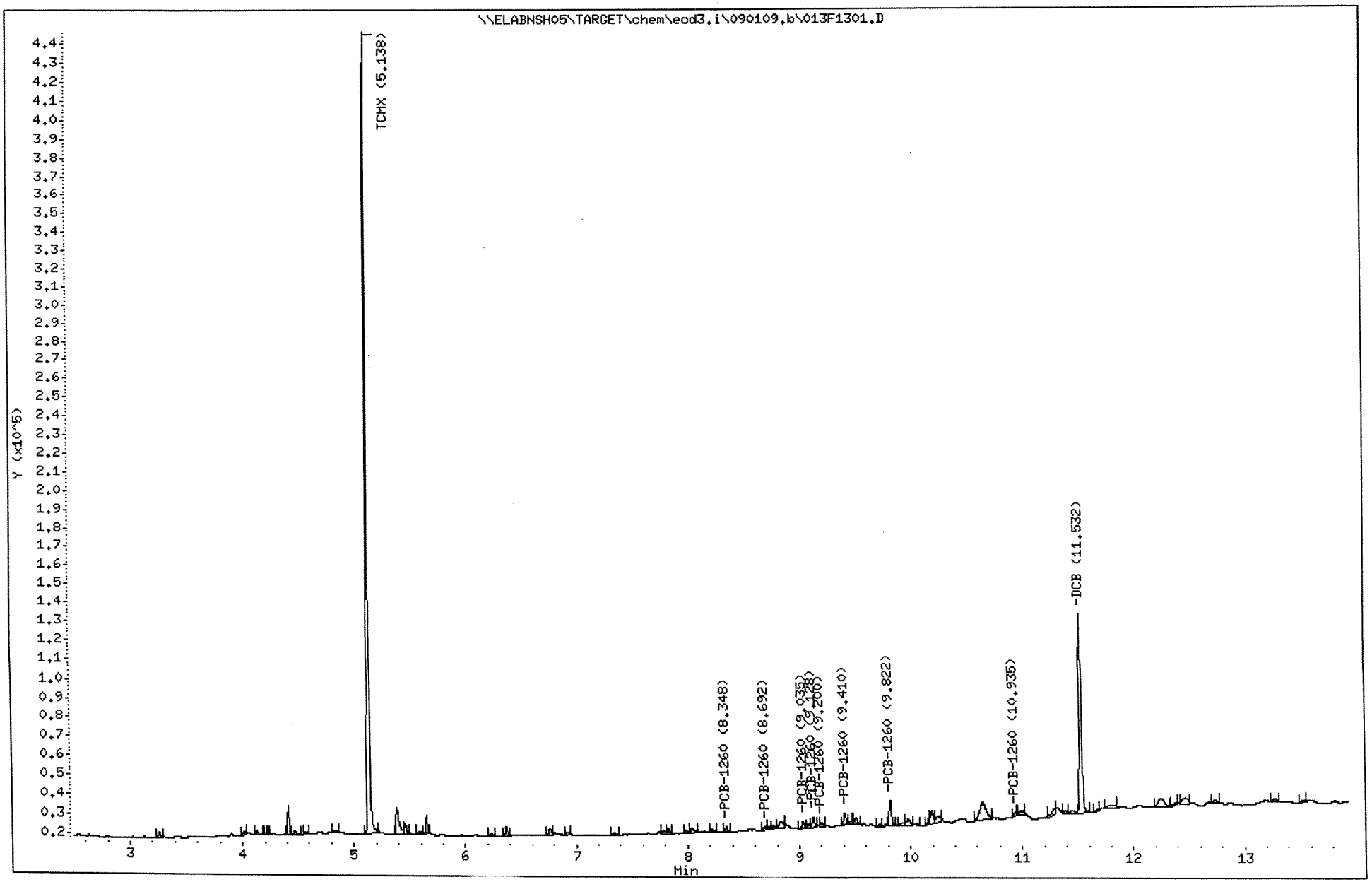
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	87.920	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
TCMX	5.138	4.257	469077	500013	11.52	10.65		100.00
DCB	11.532	9.932	165521	135470	10.29	9.450		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\013F1301.D
Date : 01-SEP-2009 19:17
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



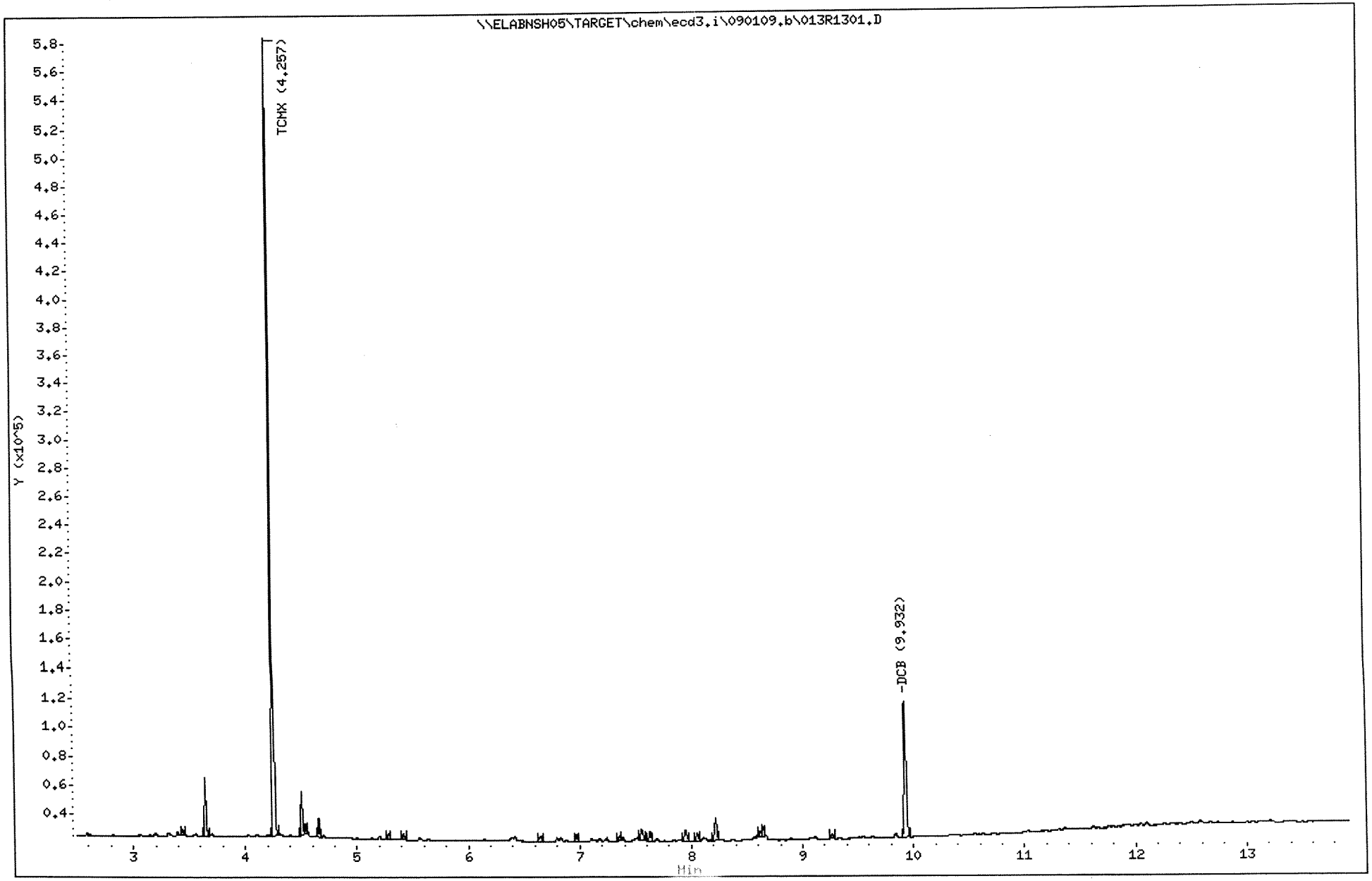
740

0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\013R1301.D
Date : 01-SEP-2009 19:17
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



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0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 014F1401

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:35

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.5	18		U
11104-28-2	PCB-1221	4.5	18		U
11141-16-5	PCB-1232	4.5	18		U
53469-21-9	PCB-1242	4.5	18		U
12672-29-6	PCB-1248	4.5	18		U
11097-69-1	PCB-1254	4.5	18		U
11096-82-5	PCB-1260	4.5	18	16	~~J~~ I

MM 9/10/09

FORM I PCB

JLB 9.3.09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\014F1401.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\014R1401.D
Inj Date : 01-SEP-2009 19:35
Sample Info: 0908199-07
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

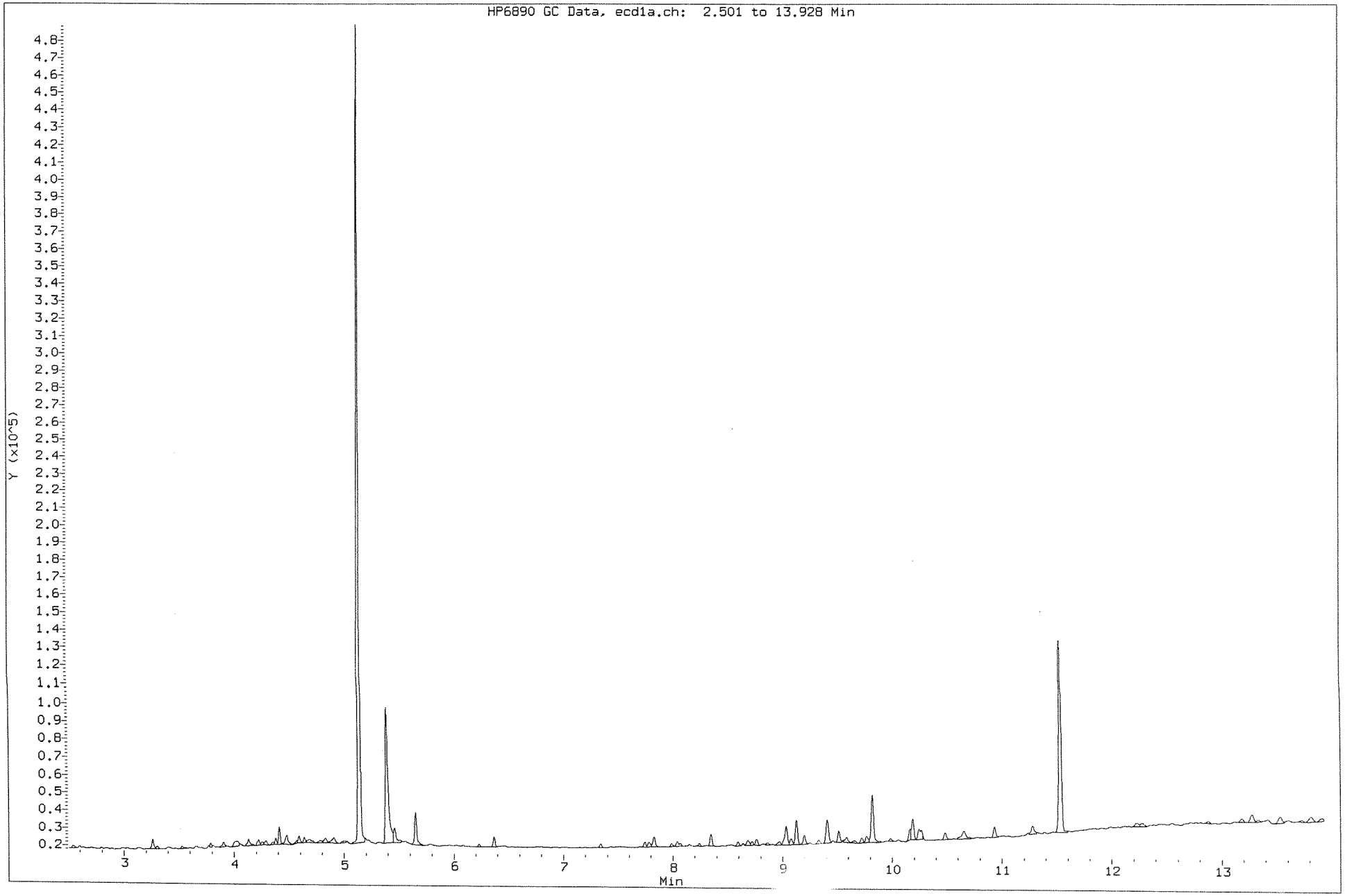
Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	92.650	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.820	8.220	43752	45001	13.57	15.84	80.00- 120.00	100.00(a)
	8.348	6.972	10355	11865		~~6.738~~	55.95- 83.92	26.37(a)
	8.683	7.182	5240	6423	~~2.337~~	~~3.100~~	56.10- 84.14	11.98(a)
	9.035	7.630	19380	21576	8.153	14.70	59.54- 89.31	44.30(a)
	9.128	7.693	20588	8328	12.77		39.73- 59.59	47.06(a)
	9.200	7.945	7945	24771		16.12	44.08- 66.12	55.05(a)
	9.408	8.053	24701	14684	12.20	15.55	22.27- 33.41	32.63(a)
	10.933	9.265	9563	9565	14.32		14.79- 22.19	21.86(a)
			Average of Peak Amounts =		~~10.23~~	~~11.30~~		
TCMX	5.136	4.257	511073	534567	11.91	10.80		100.00
DCB	11.531	9.932	169717	134896	10.01	8.930		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\014F1401.D
Injection Date: 01-SEP-2009 19:35
Instrument: ecd3.i
Client Sample ID: JAX-45-SS04-02-0825



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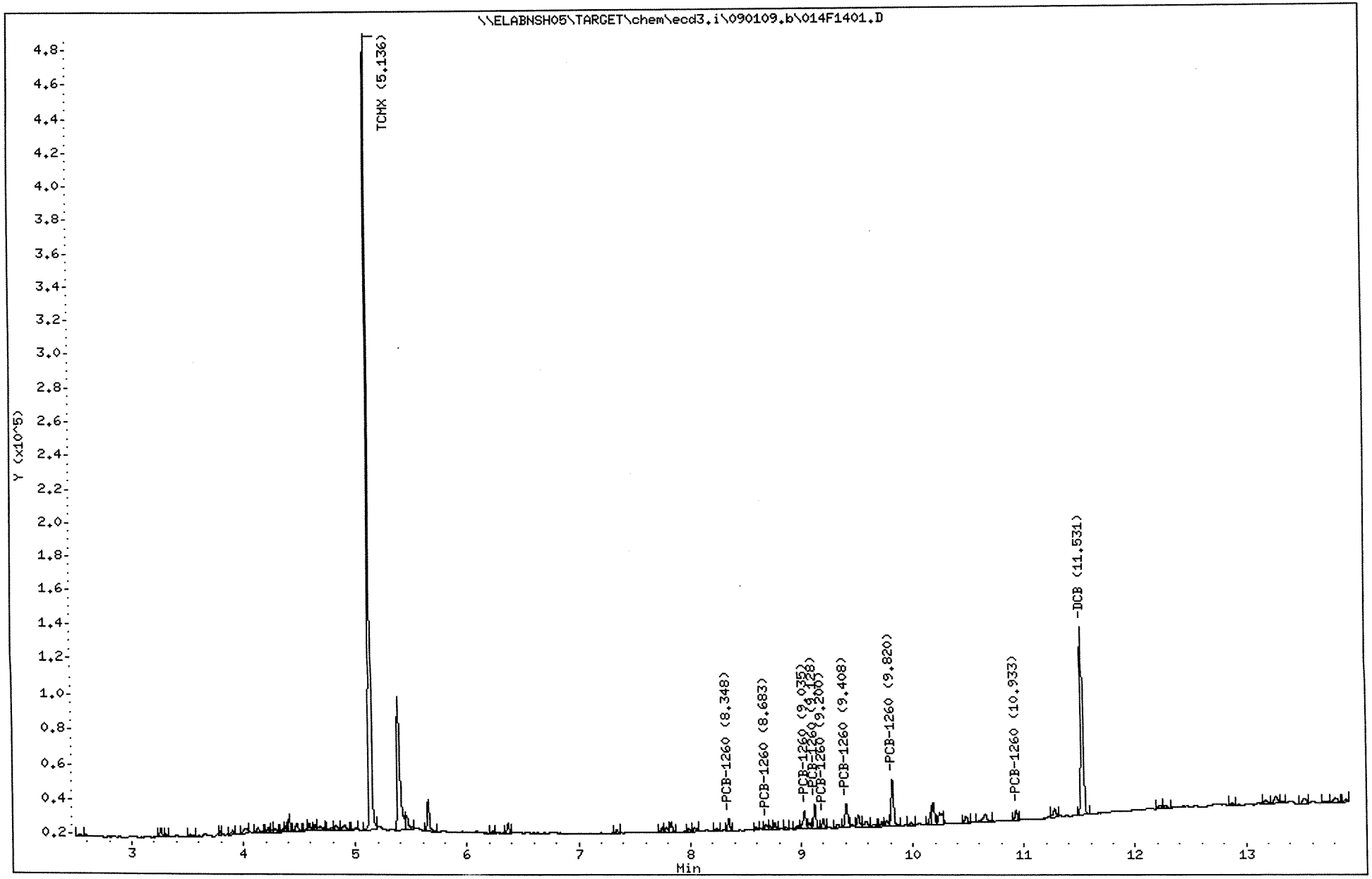
Date : 01-SEP-2009 19:35
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07
Volume Injected (uL): 2.0
Column phase: ZB MR-1

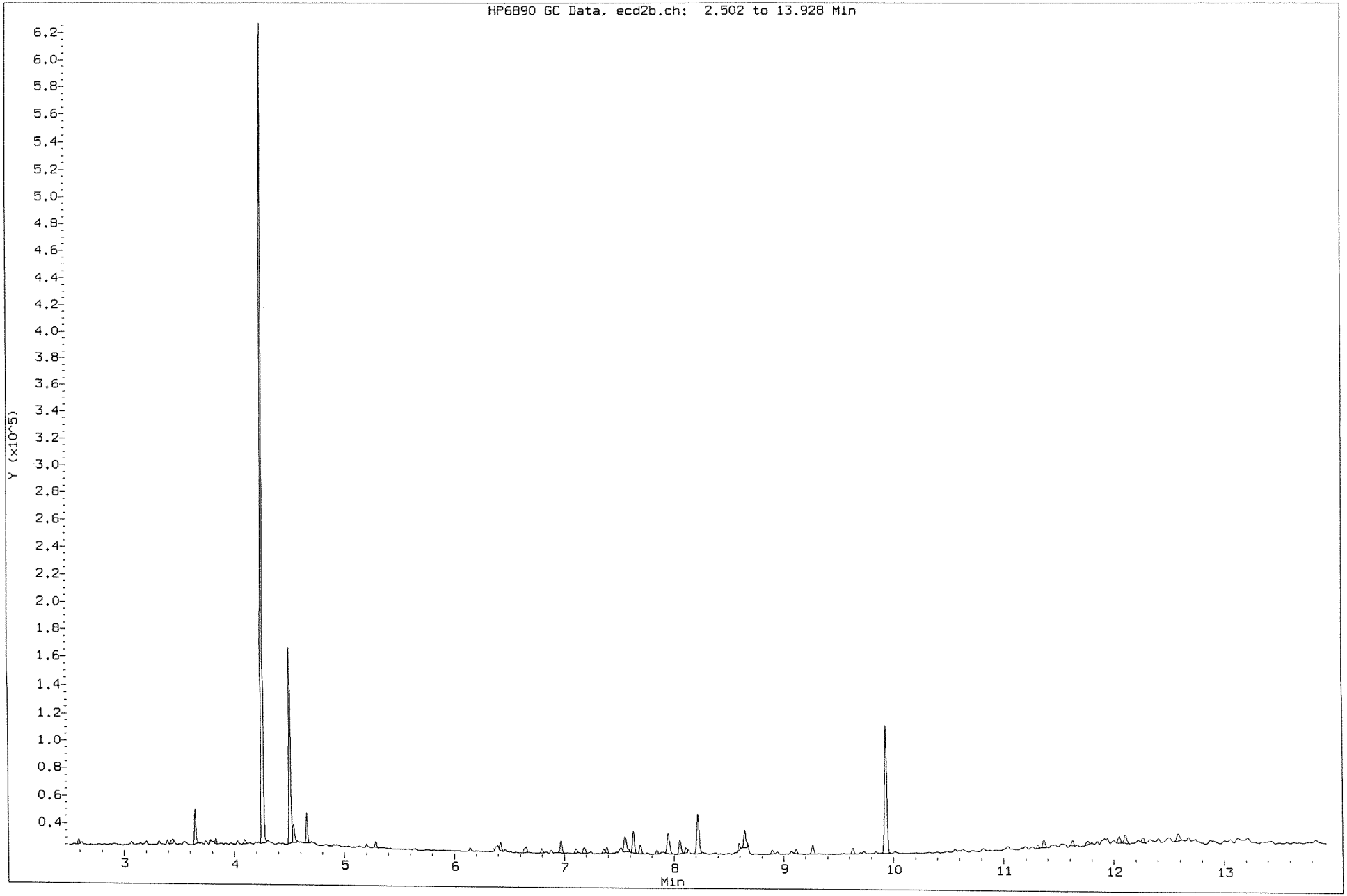
Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



0908199 ORG

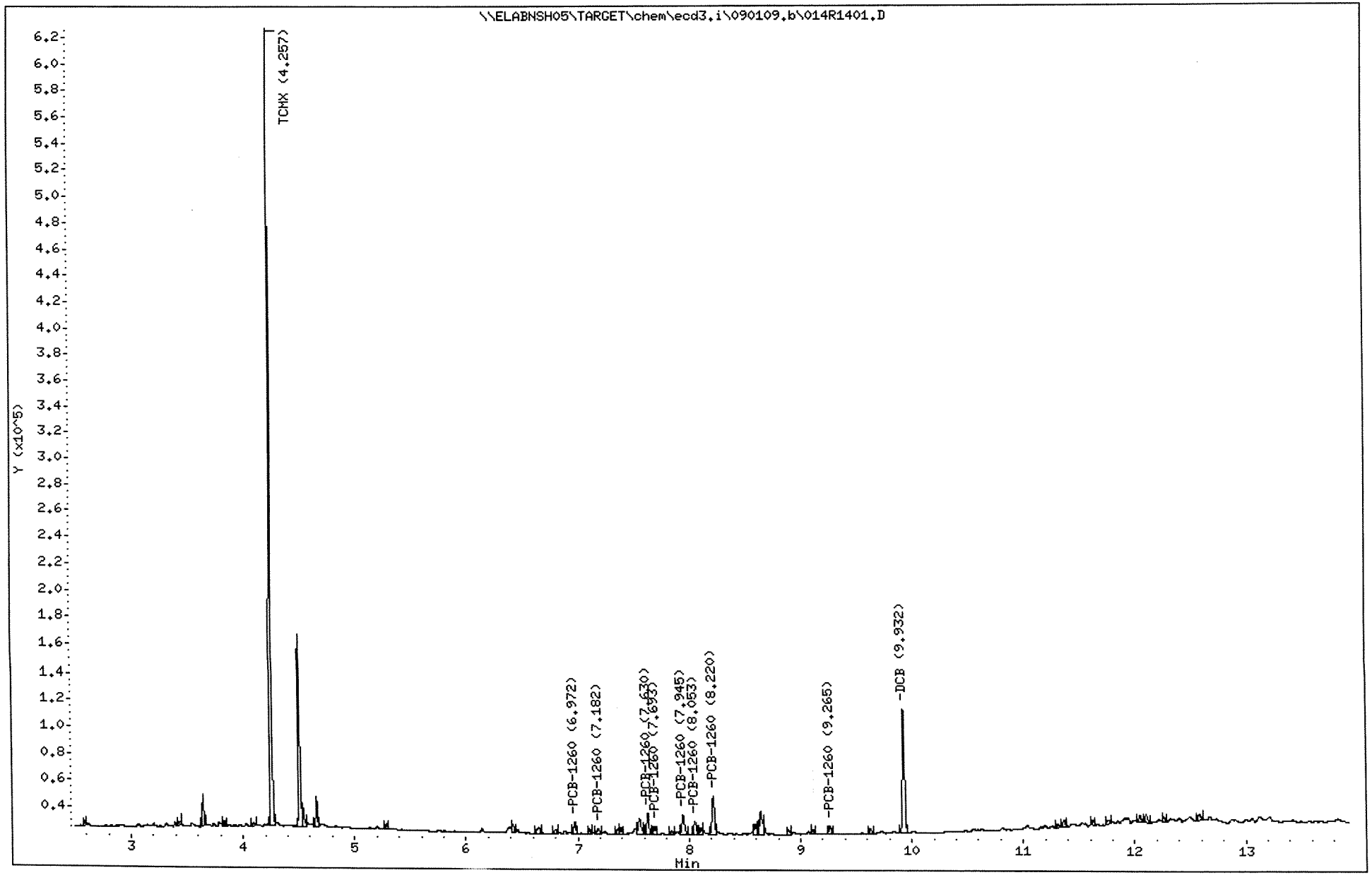
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\014R1401.D
Injection Date: 01-SEP-2009 19:35
Instrument: ecd3.i
Client Sample ID: JAX-45-SS04-02-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\014R1401.D
Date : 01-SEP-2009 19:35
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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0908199 ORG

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 015F1501

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:54

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	19		U
11104-28-2	PCB-1221	4.6	19		U
11141-16-5	PCB-1232	4.6	19		U
53469-21-9	PCB-1242	4.6	19		U
12672-29-6	PCB-1248	4.6	19		U
11097-69-1	PCB-1254	4.6	19		U
11096-82-5	PCB-1260	4.6	19	23	

FORM I PCB

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015F1501.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015R1501.D
Inj Date : 01-SEP-2009 19:54
Sample Info: 0908199-08
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

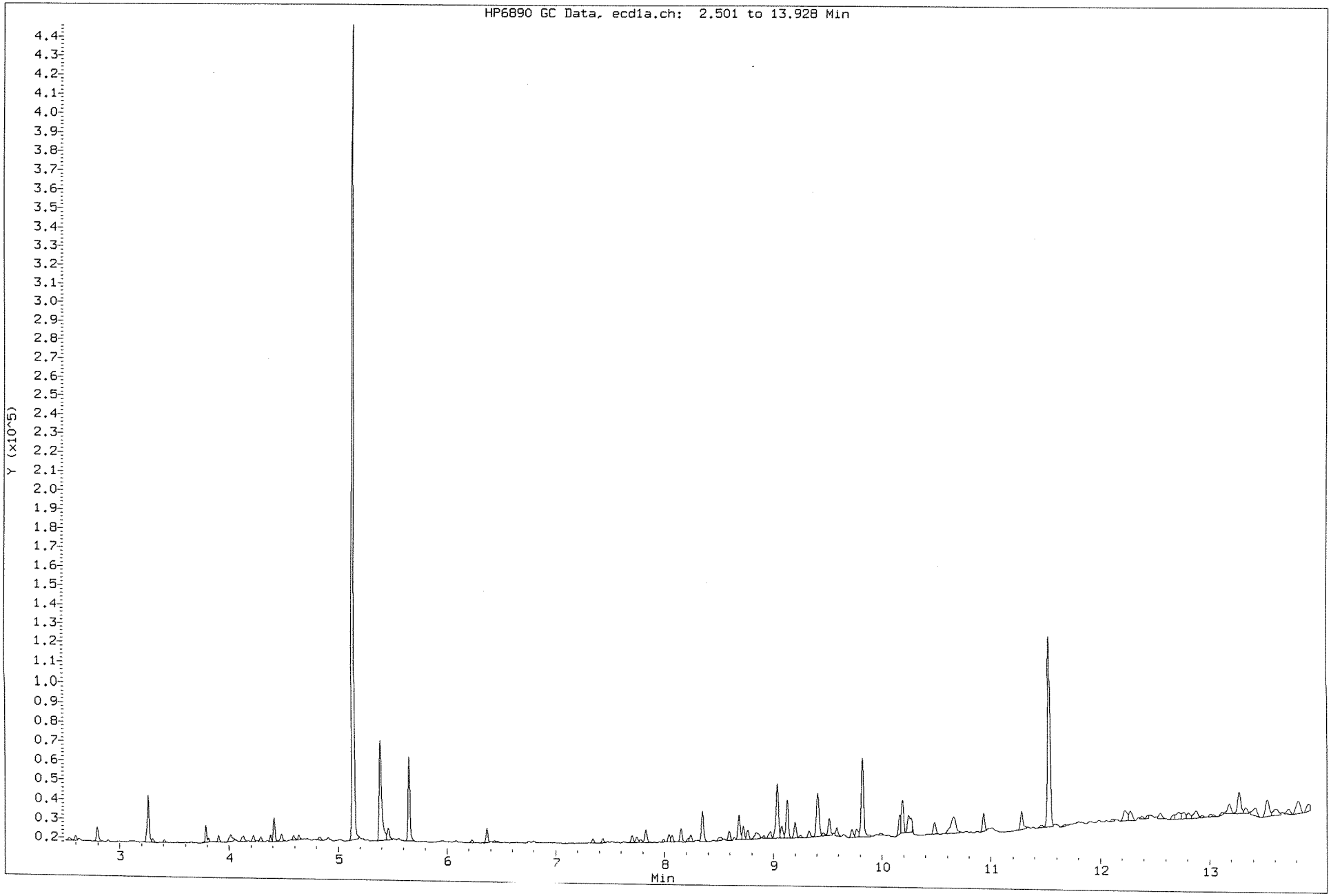
Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	89.510	Percent Solids

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1260	9.821	8.220	69052	66126	22.17	24.09	80.00- 120.00	100.00
	8.348	6.973	22812	26442		15.54	55.95- 83.92	39.99
	8.684	7.180	19601	22774	~~9.019~~	~~11.38~~	56.10- 84.14	28.39
	9.036	7.630	48196	32332	20.99	22.81	59.54- 89.31	69.80
	9.128	7.693	30283	13219	19.44		39.73- 59.59	43.86
	9.201	7.946	12617	43356		29.20	44.08- 66.12	65.57
	9.408	8.055	43708	20305	21.87	22.91	22.27- 33.41	30.71
	10.934	9.265	16065	14598	24.90		14.79- 22.19	23.27
		Average of Peak Amounts =			~~19.31~~	~~20.60~~		
TCMX	5.138	4.256	458566	478039	11.06	10.00		100.00
DCB	11.531	9.931	154703	120762	9.448	8.275		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015F1501.D
Injection Date: 01-SEP-2009 19:54
Instrument: ecd3.i
Client Sample ID: JAX-45-SB04-04-0825

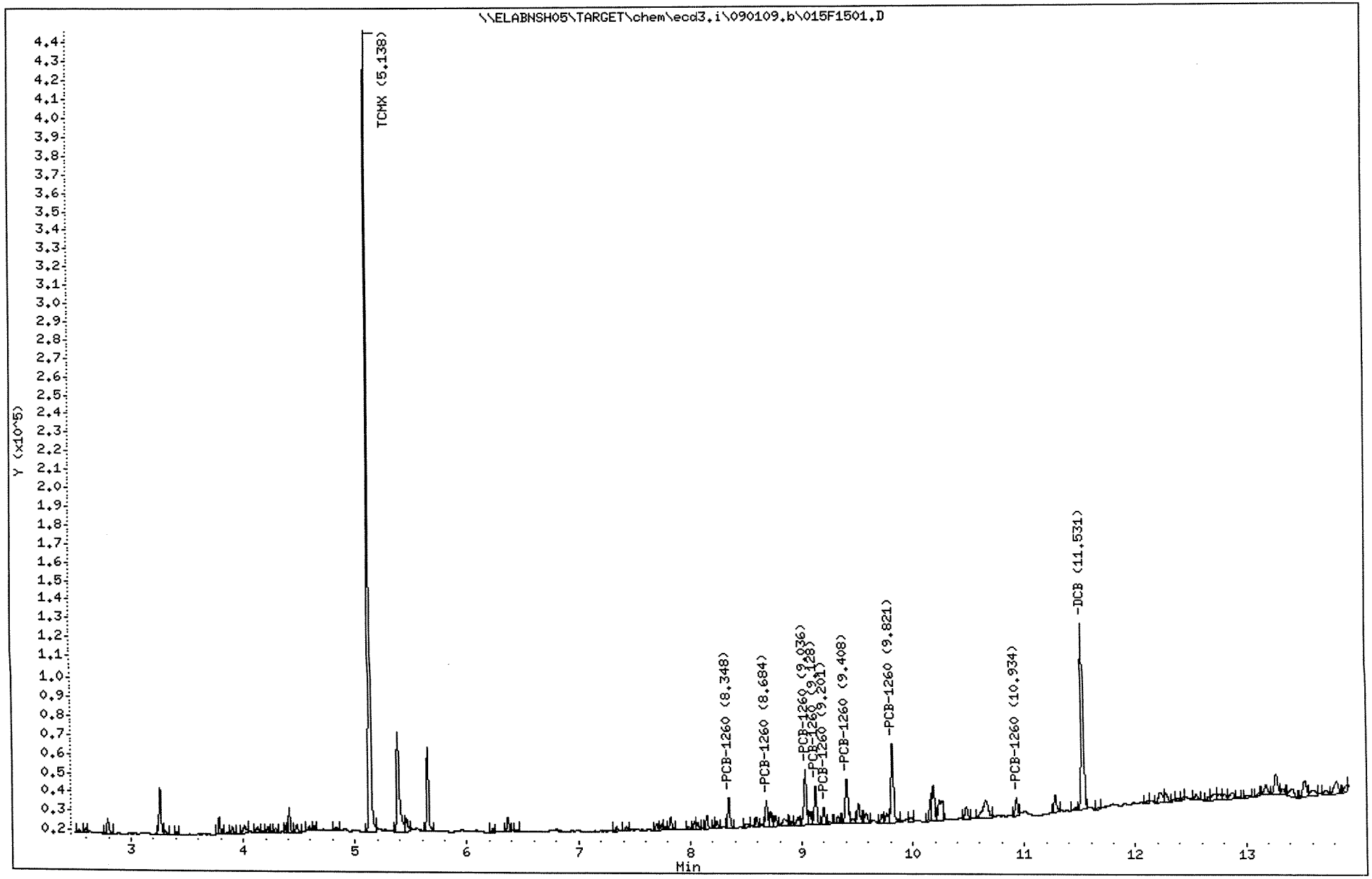


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015F1501.D
Date : 01-SEP-2009 19:54
Client ID: -SB04-04-082509
Sample Info: 0908199-08
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



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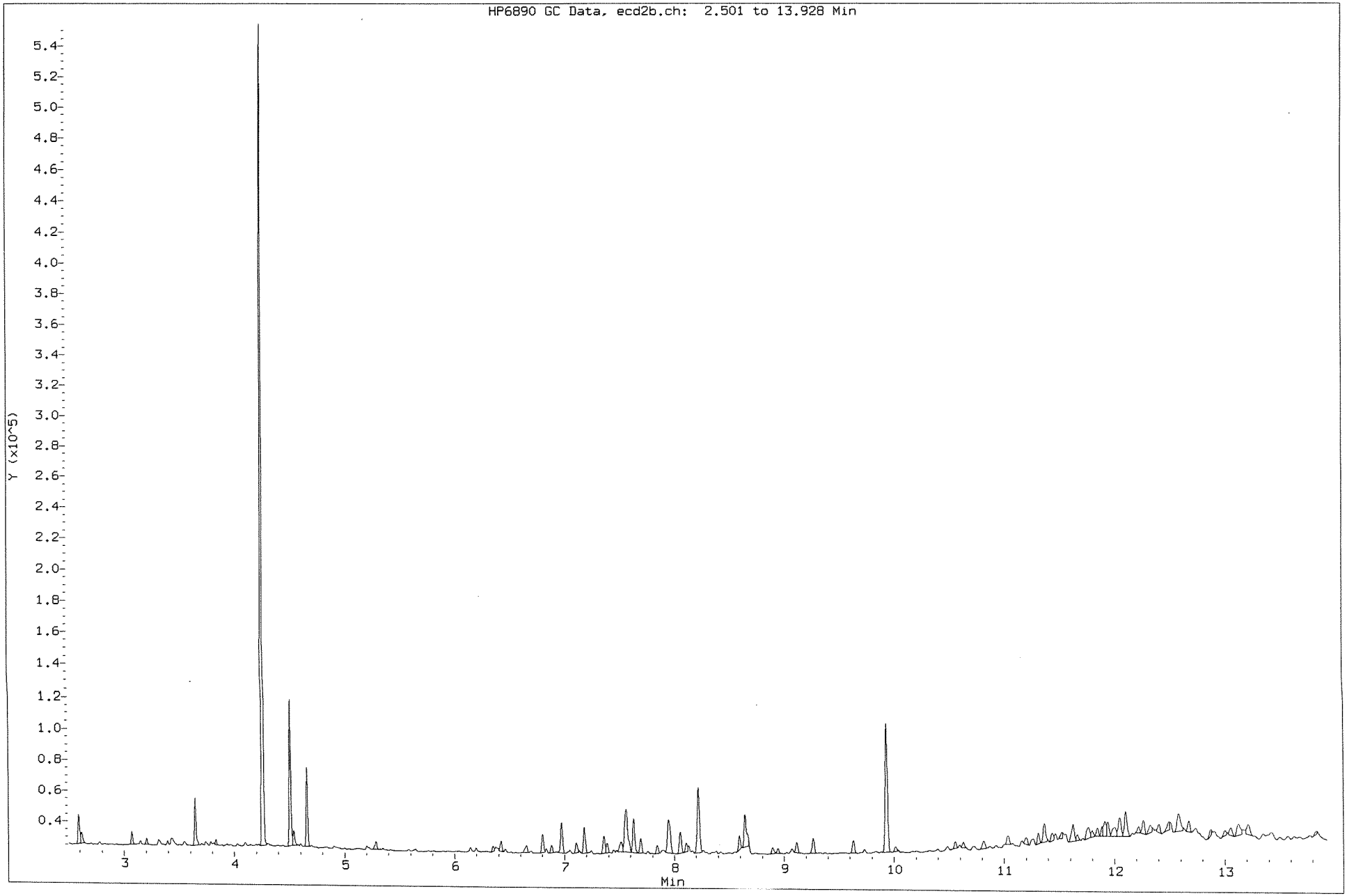
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015R1501.D
Injection Date: 01-SEP-2009 19:54
Instrument: ecd3.i
Client Sample ID: JAX-45-SB04-04-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\015R1501.D

Date : 01-SEP-2009 19:54

Client ID: -SB04-04-082509

Sample Info: 0908199-08

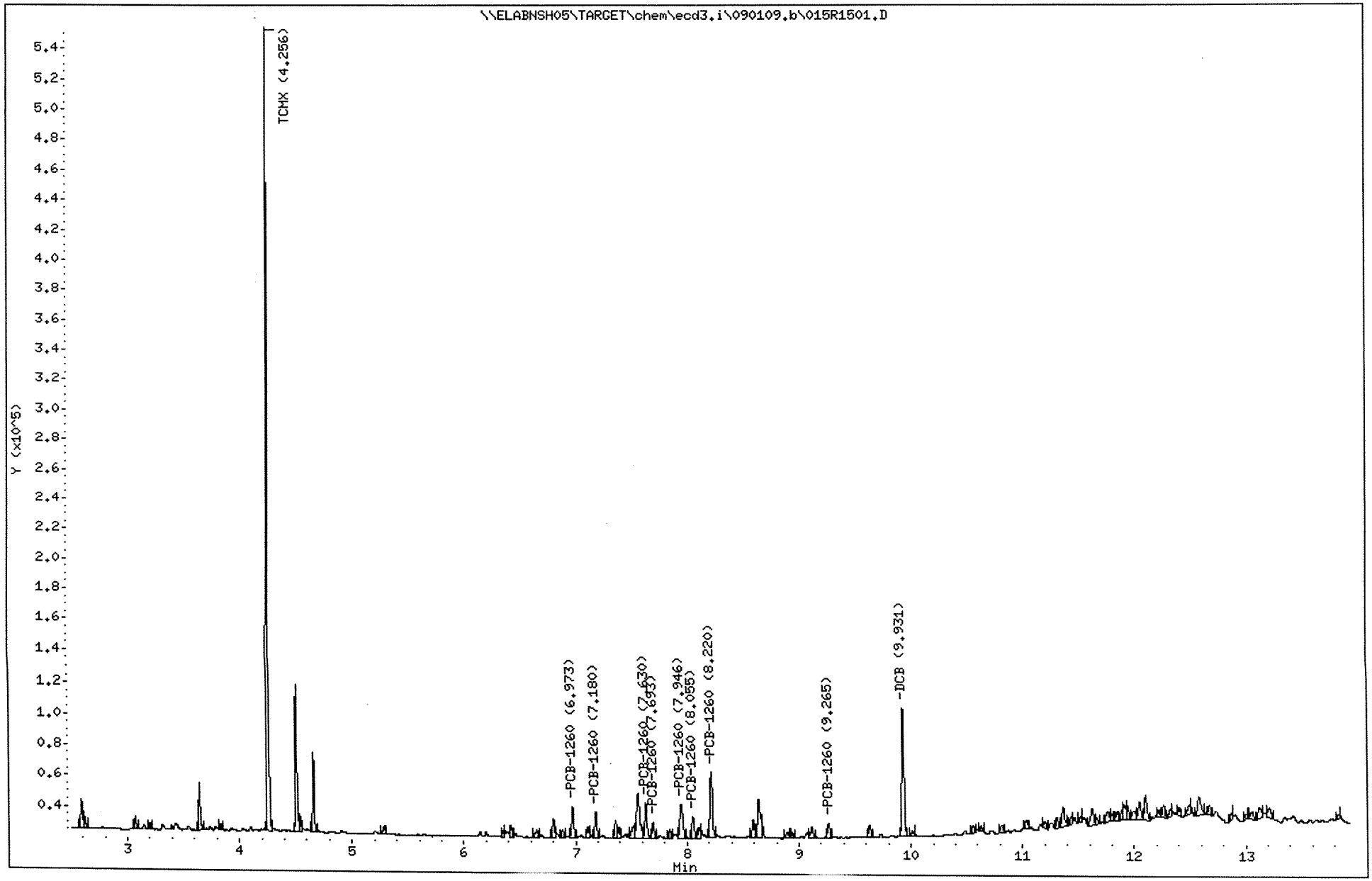
Volume Injected (uL): 2.0

Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM

Column diameter: 0.32



0908199 ORG

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF200: 009F0901 RF100: 014F1401 RF50: 011F1101
RF25: 012F1201 RF10: 013F1301

COMPOUND	RF200	RF100	RF50	RF25	RF10
PCB-1016	709.808	732.859	725.947	751.488	825.730
(2)	240.080	258.462	260.997	269.314	292.090
(3)	347.645	369.158	375.239	387.076	445.710
(4)	343.182	367.871	373.436	386.888	436.380
(5)	286.321	298.650	302.652	314.294	367.360
PCB-1260	1161.528	1099.184	1098.512	1104.528	1178.190
(2)	755.139	735.833	742.421	747.440	841.660
(3)	826.602	794.565	796.765	805.262	886.310
(4)	543.568	527.146	531.961	539.890	610.830
(5)	243.114	231.479	228.483	229.130	251.510
TCMX	13930.225	15085.320	15086.053	15661.000	14459.600
DCB	5864.915	5764.880	5796.747	5939.800	5858.200

BM 070709 7/10/09

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF5: 014F1401 RF1: 015F1501

COMPOUND	RF5	RF1	CURVE	COEFFICENT A1	%RSD OR R^2
PCB-1016	900.000	897.000	AVRG	791.833038	10.3
(2)	300.860	271.640	AVRG	270.491905	7.6
(3)	476.900	470.880	AVRG	410.372552	12.9
(4)	456.340	438.280	AVRG	400.339629	10.7
(5)	398.620	398.440	AVRG	338.048171	14.4
PCB-1260	1282.740	1193.120	AVRG	1159.68594	5.8
(2)	923.320	900.680	AVRG	806.641876	10.0
(3)	961.640	915.320	AVRG	855.209190	7.7
(4)	671.140	636.880	AVRG	580.202248	10.1
(5)	265.900	232.440	AVRG	240.293610	5.9
TCMX	17044.600	16836.000	AVRG	15443.2569	7.5
DCB	7361.600	10585.000	AVRG	6097.69028	10.2

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT1: 009F0901 RT2: 014F1401 RT3: 011F1101
RT4: 012F1201 RT5: 013F1301

COMPOUND	RT1	RT2	RT3	RT4	RT5
PCB-1016	6.460	6.464	6.460	6.460	6.470
(2)	5.560	5.559	5.560	5.560	5.560
(3)	5.920	5.919	5.920	5.920	5.920
(4)	6.130	6.131	6.130	6.130	6.130
(5)	6.750	6.754	6.750	6.750	6.750
PCB-1260	9.830	9.831	9.830	9.830	9.830
(2)	8.690	8.692	8.690	8.690	8.690
(3)	9.040	9.046	9.040	9.040	9.050
(4)	9.140	9.136	9.130	9.140	9.140
(5)	10.940	10.946	10.940	10.940	10.940
TCMX	5.140	5.139	5.140	5.140	5.140
DCB	11.540	11.542	11.540	11.540	11.540

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT6: 014F1401 RT7: 015F1501

COMPOUND	RT6	RT7	MEAN RT	RT WINDOW FROM	RT WINDOW TO
PCB-1016	6.470	6.470	6.465	6.434	6.494
(2)	5.560	5.560	5.560	5.529	5.589
(3)	5.920	5.920	5.920	5.889	5.949
(4)	6.130	6.130	6.130	6.101	6.161
(5)	6.750	6.760	6.752	6.724	6.784
PCB-1260	9.830	9.830	9.830	9.801	9.861
(2)	8.690	8.690	8.690	8.662	8.722
(3)	9.040	9.050	9.044	9.016	9.076
(4)	9.140	9.140	9.138	9.106	9.166
(5)	10.940	10.940	10.941	10.916	10.976
TCMX	5.140	5.140	5.140	5.111	5.171
DCB	11.540	11.550	11.542	11.516	11.576

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF200: 009R0901 RF100: 014R1401 RF50: 011R1101
RF25: 012R1201 RF10: 013R1301

COMPOUND	RF200	RF100	RF50	RF25	RF10
PCB-1016	681.332	734.183	738.775	761.966	932.370
(2)	261.308	293.208	297.593	315.004	383.430
(3)	430.590	466.114	475.223	502.556	598.480
(4)	464.581	509.073	517.820	540.412	652.580
(5)	324.864	350.968	356.808	373.022	452.100
PCB-1260	1016.666	1027.798	1043.716	1069.668	1254.740
(2)	624.444	651.435	665.284	689.092	835.710
(3)	736.372	762.478	777.407	805.766	959.930
(4)	522.939	535.781	545.088	562.698	685.650
(5)	549.086	556.964	568.131	583.812	710.300
TCMX	14848.660	16707.540	16759.787	17534.920	17201.200
DCB	4726.930	4944.080	5043.173	5251.560	5523.300

BM 070709

AM 7/10/09

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF5: 014R1401 RF1: 015R1501

COMPOUND	RF5	RF1
PCB-1016	1007.480	1002.960
(2)	411.080	403.040
(3)	682.000	887.960
(4)	714.080	708.800
(5)	496.180	496.080
PCB-1260	1402.100	1379.960
(2)	938.680	937.960
(3)	1081.020	1073.760
(4)	775.140	764.880
(5)	804.040	790.600
TCMX	20620.000	20931.000
DCB	7120.000	11194.000

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

COMPOUND	CURVE	COEFFICENTS A0	A1	%RSD OR R^2
PCB-1016	AVRG		837.009324	16.6
(2)	AVRG		337.809105	17.8
(3)	AVRG		525.827178	18.1
(4)	AVRG		586.763743	17.5
(5)	AVRG		407.146057	17.8
PCB-1260	LINR	0.00000000	1022.25703	1.000
(2)	LINR	0.00000000	633.577421	0.998
(3)	LINR	0.00000000	745.535761	0.999
(4)	LINR	0.00000000	527.864328	0.999
(5)	LINR	0.00000000	552.966159	0.999
TCMX	AVRG		17800.4438	12.4
DCB	AVRG		5434.84056	16.0

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT1: 009R0901 RT2: 014R1401 RT3: 011R1101
RT4: 012R1201 RT5: 013R1301

COMPOUND	RT1	RT2	RT3	RT4	RT5
PCB-1016	5.350	5.354	5.350	5.350	5.350
(2)	4.640	4.640	4.640	4.640	4.640
(3)	4.940	4.945	4.950	4.940	4.950
(4)	5.420	5.422	5.420	5.420	5.420
(5)	5.590	5.592	5.590	5.590	5.590
PCB-1260	8.240	8.239	8.240	8.240	8.240
(2)	6.990	6.987	6.990	6.990	6.990
(3)	7.190	7.194	7.190	7.190	7.190
(4)	7.640	7.647	7.640	7.650	7.650
(5)	7.960	7.962	7.960	7.960	7.960
TCMX	4.260	4.263	4.260	4.260	4.260
DCB	9.950	9.952	9.950	9.950	9.950

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT6: 014R1401 RT7: 015R1501

COMPOUND	RT6	RT7	MEAN RT	RT WINDOW FROM	RT WINDOW TO
PCB-1016	5.350	5.360	5.352	5.324	5.384
(2)	4.640	4.640	4.640	4.610	4.670
(3)	4.950	4.950	4.947	4.915	4.975
(4)	5.420	5.420	5.420	5.392	5.452
(5)	5.590	5.590	5.590	5.562	5.622
PCB-1260	8.240	8.240	8.240	8.209	8.269
(2)	6.990	6.990	6.990	6.957	7.017
(3)	7.190	7.200	7.192	7.164	7.224
(4)	7.650	7.650	7.647	7.617	7.677
(5)	7.960	7.960	7.960	7.932	7.992
TCMX	4.260	4.260	4.261	4.233	4.293
DCB	9.950	9.950	9.950	9.923	9.983

FORM VI PCB

ICV

Empirical Laboratories, LLC

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: ecd3.i Injection Date: 07-JUL-2009 14:32
Lab File ID: 017F1701.D Init. Cal. Date(s): 22-SEP-2006 07-JUL-2009
Analysis Type: Init. Cal. Times: 14:42 14:14
Lab Sample ID: 1660 ICV 09G0120 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	746	0.010	-5.8	15.0	
(2)	270	251	0.010	-7.1	15.0	
(3)	410	393	0.010	-4.1	15.0	
(4)	400	384	0.010	-4.1	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	316	0.010	-6.5	15.0	
35 PCB-1260(1)	1160	981	0.010	-15.4	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	737	0.010	-8.6	15.0	
(4)	855	844	0.010	-1.3	15.0	
(5)	580	455	0.010	-21.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	185	0.010	-23.0	15.0	

14 %D

BM 070709

7/10/09

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017R1701.D
Report Date: 08-Jul-2009 08:33

Empirical Laboratories, LLC

ICV

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: ecd3.i
Lab File ID: 017R1701.D
Analysis Type:
Lab Sample ID: 1660 ICV 09G0120
Method: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m

Injection Date: 07-JUL-2009 14:32
Init. Cal. Date(s): 22-SEP-2006 07-JUL-2009
Init. Cal. Times: 14:42 14:14
Quant Type: ESTD

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	762	0.010	-9.0	15.0	
(2)	338	288	0.010	-14.8	15.0	
(3)	526	496	0.010	-5.7	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	557	0.010	-5.1	15.0	
(6)	407	363	0.010	-10.8	15.0	
35 PCB-1260(1)	1000	945	0.010	5.5	15.0	
(2)	1000	945	0.010	5.5	15.0	
(3)	1000	945	0.010	5.5	15.0	
(4)	1000	945	0.010	5.5	15.0	
(5)	1000	945	0.010	5.5	15.0	
(6)	1000	945	0.010	5.5	15.0	
(7)	1000	945	0.010	5.5	15.0	
(8)	1000	945	0.010	5.5	15.0	

BM 070709

7/10/09

Empirical Laboratories, LLC

JLS 9.3.09

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i Injection Date: 01-SEP-2009 15:57
Lab File ID: 002F0201.D Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Analysis Type: Init. Cal. Times: 14:42 20:03
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	806	0.010	1.8	15.0	
(2)	270	288	0.010	6.5	15.0	
(3)	410	411	0.010	0.2	15.0	
(4)	400	414	0.010	3.5	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	321	0.010	-4.9	15.0	
35 PCB-1260(1)	1160	1010	0.010	-12.9	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	708	0.010	-12.2	15.0	
(4)	855	752	0.010	-12.1	15.0	
(5)	580	502	0.010	-13.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	187	0.010	-22.3	15.0	
$ 36 TCMX	15443	17242	0.010	11.6	15.0	
$ 37 DCB	6098	4694	0.010	-23.0	15.0	

14.6 %D

BM 090209

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

JLG 9.3.09

Instrument ID: ecd3.i Injection Date: 01-SEP-2009 20:48
Lab File ID: 018F1801.D Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Analysis Type: Init. Cal. Times: 14:42 20:03
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	819	0.010	3.5	15.0	
(2)	270	283	0.010	4.8	15.0	
(3)	410	407	0.010	-0.9	15.0	
(4)	400	406	0.010	1.4	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	317	0.010	-6.2	15.0	
35 PCB-1260(1)	1160	1088	0.010	-6.2	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	740	0.010	-8.2	15.0	
(4)	855	787	0.010	-8.0	15.0	
(5)	580	531	0.010	-8.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	219	0.010	-9.1	15.0	
$ 36 TCMX	15443	16768	0.010	8.6	15.0	
$ 37 DCB	6098	5159	0.010	-15.4	15.0	<-

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CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i Injection Date: 01-SEP-2009 15:57
Lab File ID: 002R0201.D Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Analysis Type: Init. Cal. Times: 14:42 20:03
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	957	0.010	14.3	15.0	
(2)	338	373	0.010	10.3	15.0	
(3)	526	582	0.010	10.7	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	640	0.010	9.0	15.0	
(6)	407	430	0.010	5.6	15.0	
35 PCB-1260(1)	1000	1126	0.010	-12.6	15.0	
(2)	1000	1126	0.010	-12.6	15.0	
(3)	1000	1126	0.010	-12.6	15.0	
(4)	1000	1126	0.010	-12.6	15.0	
(5)	1000	1126	0.010	-12.6	15.0	
(6)	1000	1126	0.010	-12.6	15.0	
(7)	1000	1126	0.010	-12.6	15.0	
(8)	1000	1126	0.010	-12.6	15.0	
$ 36 TCMX	17800	21675	0.010	21.8	15.0	
$ 37 DCB	5435	4673	0.010	-14.0	15.0	

Empirical Laboratories, LLC

JG 9-3-09

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i Injection Date: 01-SEP-2009 20:48
Lab File ID: 018R1801.D Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Analysis Type: Init. Cal. Times: 14:42 20:03
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	778	0.010	-7.1	15.0	
(2)	338	299	0.010	-11.6	15.0	
(3)	526	491	0.010	-6.6	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	520	0.010	-11.4	15.0	
(6)	407	347	0.010	-14.7	15.0	
35 PCB-1260(1)	1000	959	0.010	4.1	15.0	
(2)	1000	959	0.010	4.1	15.0	
(3)	1000	959	0.010	4.1	15.0	
(4)	1000	959	0.010	4.1	15.0	
(5)	1000	959	0.010	4.1	15.0	
(6)	1000	959	0.010	4.1	15.0	
(7)	1000	959	0.010	4.1	15.0	
(8)	1000	959	0.010	4.1	15.0	
$ 36 TCMX	17800	17148	0.010	-3.7	15.0	
$ 37 DCB	5435	4183	0.010	-23.0	15.0	<L

BM 090205

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Column: ZB MR-1 ID: 0.32 (mm) Cont. Calib. Date(s): 07/07/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.14 S2 : 11.55

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660 09G0114	07/07/09	1223	5.14	11.54
02		1660 09G0115	07/07/09	1241	5.14	11.54
03		1660 09G0116	07/07/09	1300	5.14	11.54
04		1660 09G0117	07/07/09	1318	5.14	11.54
05		1660 09G0118	07/07/09	1337	5.14	11.54
06		1660 09G0119	07/07/09	1355	5.14	11.54
07		1660 09G0120	07/07/09	1414	5.14	11.55
08		1660 ICV 09G	07/07/09	1432		
09						
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32						

	QC LIMITS
S1 = TCMX	(+/- 0.03 MINUTES)
S2 = DCB	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Column: ZB MR-2 ID: 0.32 (mm) Cont. Calib. Date(s): 07/07/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 4.26 S2 : 9.95

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660 09G0114	07/07/09	1223	4.26	9.95
02		1660 09G0115	07/07/09	1241	4.26	9.95
03		1660 09G0116	07/07/09	1300	4.26	9.95
04		1660 09G0117	07/07/09	1318	4.26	9.95
05		1660 09G0118	07/07/09	1337	4.26	9.95
06		1660 09G0119	07/07/09	1355	4.26	9.95
07		1660 09G0120	07/07/09	1414	4.26	9.95
08		1660 ICV 09G	07/07/09	1432		
09						
10						
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31						
32						

	QC LIMITS
S1 = TCMX	(+/- 0.03 MINUTES)
S2 = DCB	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column: ZB MR-1 ID: 0.32 (mm) Cont. Calib. Date(s): 09/01/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.14 S2 : 11.53

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660CCV 09G0	09/01/09	1557	5.14	11.53
02	9H31023-BLK1	9H31023-BLK1	09/01/09	1710	5.14	11.53
03	9H31023-BLK1	9H31023-BS1	09/01/09	1728	5.14	11.53
04	JAX-45-SS01-	0908199-01	09/01/09	1746	5.14	11.53
05	JAX-45-SB01-	0908199-02	09/01/09	1804	5.14	11.53
06	JAX-45-SS02-	0908199-03	09/01/09	1822	5.14	11.53
07	JAX-45-SB02-	0908199-04	09/01/09	1841	5.14	11.53
08	JAX-45-SS03-	0908199-05	09/01/09	1859	5.14	11.53
09	JAX-45-SB03-	0908199-06	09/01/09	1917	5.14	11.53
10	JAX-45-SS04-	0908199-07	09/01/09	1935	5.14	11.53
11	JAX-SB04-04-	0908199-08	09/01/09	1954	5.14	11.53
12	JAX-SB04-04-	9H31023-MS1	09/01/09	2012	5.14	11.53
13	JAX-SB04-04-	9H31023-MSD1	09/01/09	2030	5.14	11.53
14		1660CCV 09G0	09/01/09	2048	5.14	11.53
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29						
30						
31						
32						

	QC LIMITS
S1 = TCMX	(+/- 0.03 MINUTES)
S2 = DCB	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column: ZB MR-2 ID: 0.32 (mm) Cont. Calib. Date(s): 09/01/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 4.26 S2 : 9.93

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660CCV 09G0	09/01/09	1557	4.26	9.93
02	9H31023-BLK1	9H31023-BLK1	09/01/09	1710		
03	9H31023-BLK1	9H31023-BS1	09/01/09	1728	4.26	9.93
04	JAX-45-SS01-	0908199-01	09/01/09	1746		
05	JAX-45-SB01-	0908199-02	09/01/09	1804		
06	JAX-45-SS02-	0908199-03	09/01/09	1822		
07	JAX-45-SB02-	0908199-04	09/01/09	1841		
08	JAX-45-SS03-	0908199-05	09/01/09	1859		
09	JAX-45-SB03-	0908199-06	09/01/09	1917		
10	JAX-45-SS04-	0908199-07	09/01/09	1935		
11	JAX-SB04-04-	0908199-08	09/01/09	1954		
12	JAX-SB04-04-	9H31023-MS1	09/01/09	2012	4.26	9.93
13	JAX-SB04-04-	9H31023-MSD1	09/01/09	2030	4.26	9.93
14		1660CCV 09G0	09/01/09	2048	4.26	9.93
15						
16						
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19						
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22						
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31						
32						

	QC LIMITS
S1 = TCMX [2C]	(+/- 0.03 MINUTES)
S2 = DCB [2C]	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-01 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	28.86		
PCB-1260	2	8.69	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	22.95		
COLUMN 1	4	9.13	9.10	9.16	26.08		
	5	10.93	10.90	10.96	27.93	26.46	
	1	8.22	8.19	8.25	38.07		
	2	6.97	6.94	7.00	20.10		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	33.92		
	5	7.95	7.92	7.98	40.89	33.24	22.7
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

page 1 of 1

PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-02 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	16.49		
PCB-1260	2	8.69	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	0.0000		
COLUMN 1	4	9.13	9.10	9.16	13.96		
	5	10.93	10.90	10.96	20.98	17.14	
	1	8.22	8.19	8.25	20.76		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	16.99		
	5	7.94	7.92	7.98	22.49	20.08	15.8
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

page 1 of 1

PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-03 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	25.17		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	0.0000		
COLUMN 1	4	9.13	9.10	9.16	23.03		
	5	10.93	10.90	10.96	28.47	25.56	
	1	8.22	8.19	8.25	29.42		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	26.36		
	5	7.95	7.92	7.98	29.81	28.53	11.0
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-04 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	32.75		
PCB-1260	2	8.69	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	23.88		
COLUMN 1	4	9.13	9.10	9.16	29.39		
	5	10.93	10.90	10.96	36.79	30.70	
	1	8.22	8.19	8.25	37.32		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	32.65		
	5	7.95	7.92	7.98	39.97	36.65	17.7
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-05 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	37.34		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	29.75		
COLUMN 1	4	9.13	9.10	9.16	30.79		
	5	10.93	10.90	10.96	39.30	34.30	
	1	8.22	8.19	8.25	43.01		
	2	6.97	6.94	7.00	22.34		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	35.08		
	5	7.94	7.92	7.98	42.01	35.61	3.7
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-07 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	13.57		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	8.153		
COLUMN 1	4	9.13	9.10	9.16	12.77		
	5	10.93	10.90	10.96	14.32	12.20	
	1	8.22	8.19	8.25	15.84		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	14.70		
	5	7.94	7.92	7.98	16.12	15.55	24.1
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-08 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	22.17		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	20.99		
COLUMN 1	4	9.13	9.10	9.16	19.44		
	5	10.93	10.90	10.96	24.90	21.88	
	1	8.22	8.19	8.25	24.09		
	2	6.97	6.94	7.00	15.54		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	22.81		
	5	7.95	7.92	7.98	29.20	22.91	4.6
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

9H31023-BLK1LCS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-BS1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	6.46	6.43	6.49	171.3		
PCB-1016	2	5.56	5.52	5.58	175.5		
	3	5.92	5.88	5.94	170.3		
COLUMN 1	4	6.13	6.10	6.16	174.6		
	5	6.75	6.72	6.78	166.0	171.5	
	1	5.34	5.31	5.37	207.1		
	2	4.63	4.60	4.66	186.3		
	3	4.94	4.91	4.97	198.6		
COLUMN 2	4	5.41	5.38	5.44	194.1		
	5	5.58	5.55	5.61	193.3	195.9	13.3
	1	9.82	9.79	9.85	135.6		
PCB-1260	2	8.68	8.65	8.71	151.4		
	3	9.04	9.01	9.07	159.0		
COLUMN 1	4	9.13	9.10	9.16	130.1		
	5	10.93	10.90	10.96	112.6	137.7	
	1	8.22	8.19	8.25	160.9		
	2	6.97	6.94	7.00	215.7		
	3	7.18	7.15	7.21	211.3		
COLUMN 2	4	7.63	7.60	7.66	180.5		
	5	7.95	7.92	7.98	182.8	190.2	32.0
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-SB04-04
-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-MS1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	6.46	6.43	6.49	134.2		
PCB-1016	2	5.56	5.52	5.58	139.4		
	3	5.92	5.88	5.94	134.5		
COLUMN 1	4	6.13	6.10	6.16	132.0		
	5	6.75	6.72	6.78	127.2	133.5	
	1	5.34	5.31	5.37	124.0		
	2	4.63	4.60	4.66	115.8		
	3	4.94	4.91	4.97	127.9		
COLUMN 2	4	5.41	5.38	5.44	117.0		
	5	5.58	5.55	5.61	113.4	119.6	11.0
	1	9.82	9.79	9.85	125.2		
PCB-1260	2	8.68	8.65	8.71	122.2		
	3	9.04	9.01	9.07	142.0		
COLUMN 1	4	9.13	9.10	9.16	120.6		
	5	10.93	10.90	10.96	122.0	126.4	
	1	8.22	8.19	8.25	122.7		
	2	6.97	6.94	7.00	136.8		
	3	7.18	7.15	7.21	129.2		
COLUMN 2	4	7.63	7.60	7.66	124.2		
	5	7.95	7.92	7.98	134.2	129.4	2.3
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-SB04-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-MSD1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	6.46	6.43	6.49	167.9		
PCB-1016	2	5.55	5.52	5.58	170.8		
	3	5.91	5.88	5.94	167.1		
COLUMN 1	4	6.13	6.10	6.16	162.9		
	5	6.75	6.72	6.78	154.2	164.6	
	1	5.34	5.31	5.37	151.4		
	2	4.63	4.60	4.66	138.2		
	3	4.94	4.91	4.97	156.8		
COLUMN 2	4	5.41	5.38	5.44	142.3		
	5	5.58	5.55	5.61	138.9	145.5	12.3
	1	9.82	9.79	9.85	149.1		
PCB-1260	2	8.68	8.65	8.71	147.9		
	3	9.04	9.01	9.07	169.2		
COLUMN 1	4	9.13	9.10	9.16	141.7		
	5	10.93	10.90	10.96	141.8	149.9	
	1	8.22	8.19	8.25	143.8		
	2	6.97	6.94	7.00	163.1		
	3	7.18	7.15	7.21	155.4		
COLUMN 2	4	7.63	7.60	7.66	145.3		
	5	7.94	7.92	7.98	155.8	152.7	1.8
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

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Inj Date : 07-JUL-2009 12:23
Operator : BM Inst ID: ecd3.i
Smp Info : 1660 09G0114
Misc Info : ;;;;;;1660D.SUB
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Meth Date : 08-Jul-2009 08:25 bmekael Quant Type: ESTD
Cal Date : 30-APR-2009 16:34 Cal File: 015F1501.D
Als bottle: 10 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.463	6.463	(0.000)	1774519	2500.00	2241	80.00- 120.00	100.00
5.556	5.556	(0.000)	600200	2500.00	2219	27.06- 40.59	33.82
5.918	5.918	(0.000)	869113	2500.00	2118	39.18- 58.77	48.98
6.130	6.130	(0.000)	857956	2500.00	2143	38.68- 58.02	48.35
6.440	6.440	(0.000)	1205311			54.34- 81.51	67.92
6.753	6.753	(0.000)	715803	2500.00	2117	32.27- 48.41	40.34
		Average of Peak Amounts =			2168		
35 PCB-1260					CAS #: 11096-82-5		
9.828	9.828	(0.000)	2903819	2500.00	2504	80.00- 120.00	100.00
8.355	8.355	(0.000)	1582421			43.60- 65.39	54.49
8.690	8.690	(0.000)	1887847	2500.00	2340	52.01- 78.02	65.01
9.043	9.043	(0.000)	2066505	2500.00	2416	56.93- 85.40	71.17
9.135	9.135	(0.000)	1358921	2500.00	2342	37.44- 56.16	46.80
9.208	9.208	(0.000)	702060			19.34- 29.01	24.18
9.418	9.418	(0.000)	1441745			39.72- 59.58	49.65
10.943	10.943	(0.000)	607784	2500.00	2529	16.74- 25.12	20.93
		Average of Peak Amounts =			2426		
$ 36 TCMX					CAS #: 877-09-8		
5.140	5.140	(0.000)	2786045	200.000	180.4		(A)
$ 37 DCB					CAS #: 2051-24-3		
11.543	11.543	(0.000)	1172983	200.000	192.4		(A)

BM 070709

7/10/09

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\010F1001.D
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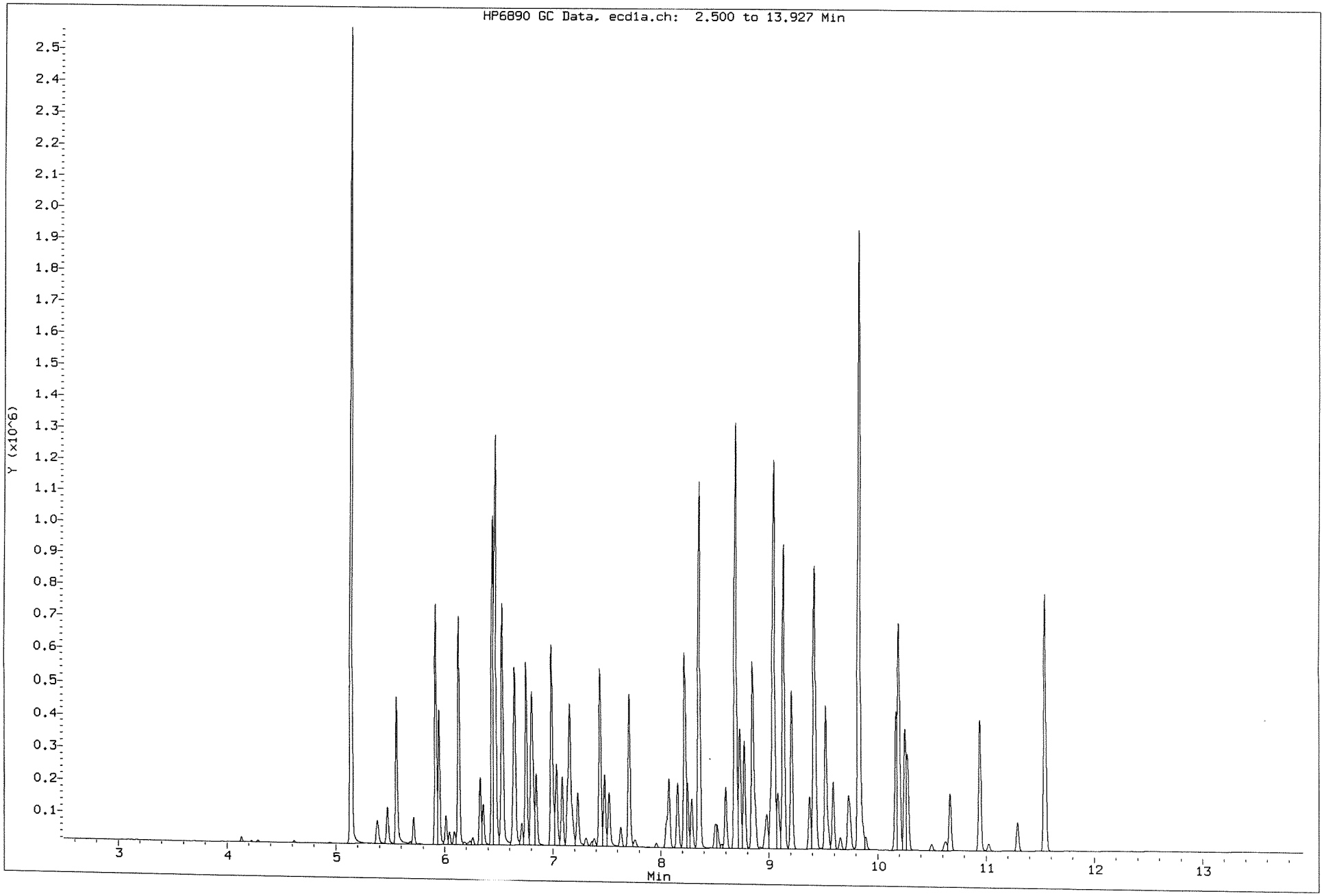
Instrument: ecd3.i
Client Sample ID:



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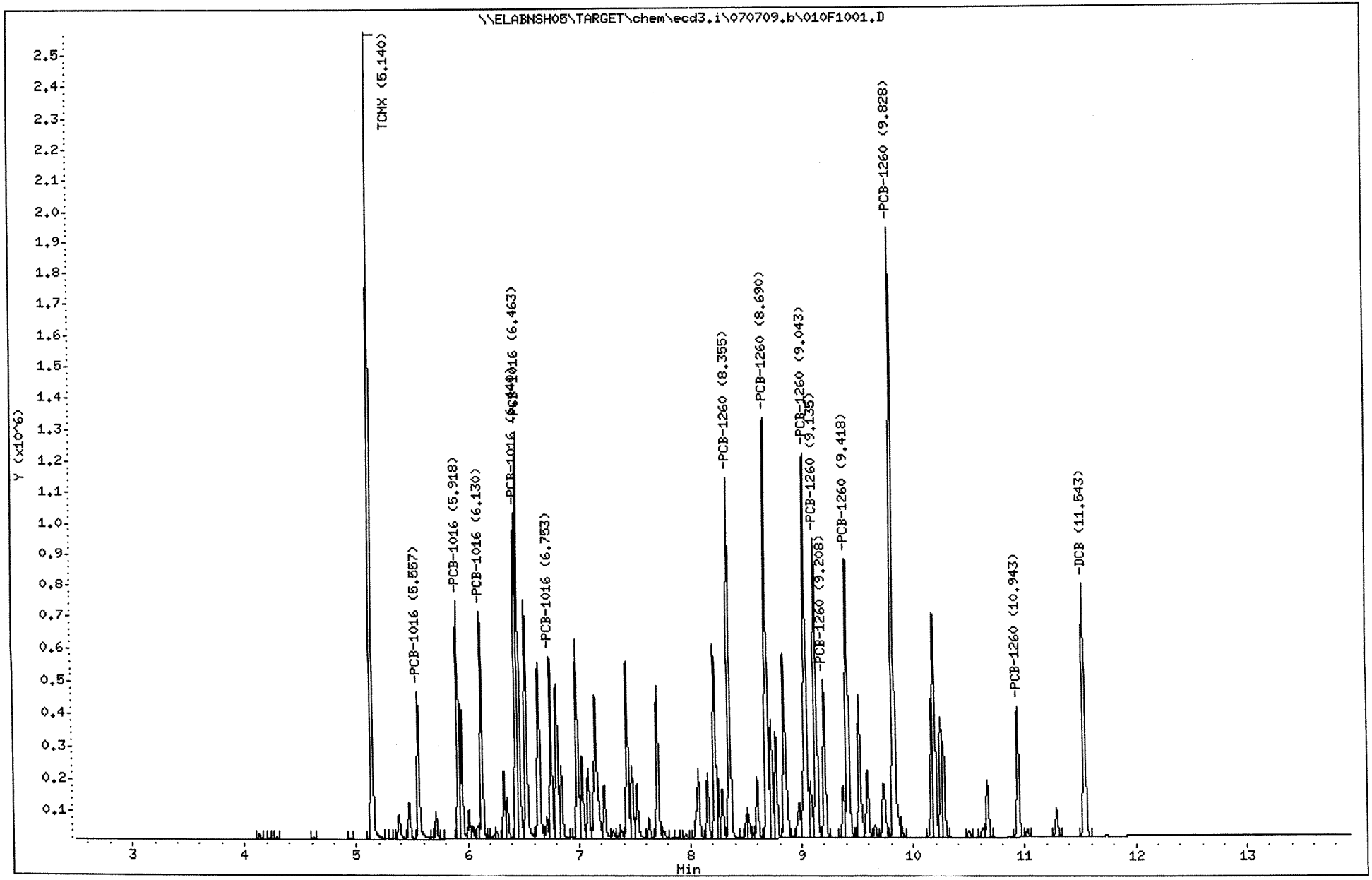
Date : 07-JUL-2009 12:23
Client ID:
Sample Info: 1660 09G0114

Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



0908199 ORG

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

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Operator : BM
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Comment :
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Meth Date : 08-Jul-2009 08:26 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 11
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015F1501.D
Calibration Sample, Level: 2

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.463	6.463	(0.000)	732859	1000.00	925.5	80.00- 120.00	100.00
5.557	5.557	(0.000)	1258462	1000.00	955.5	28.21- 42.32	35.27
5.917	5.917	(0.000)	369158	1000.00	899.6	40.30- 60.45	50.37
6.130	6.130	(0.000)	367871	1000.00	918.9	40.16- 60.24	50.20
6.440	6.440	(0.000)	493820			53.91- 80.86	67.38
6.753	6.753	(0.000)	298650	1000.00	883.4	32.60- 48.90	40.75
		Average of Peak Amounts =			916.6		
35 PCB-1260					CAS #: 11096-82-5		
9.828	9.828	(0.000)	1099184	1000.00	947.8	80.00- 120.00	100.00
8.355	8.355	(0.000)	629060			45.78- 68.68	57.23
8.690	8.690	(0.000)	735833	1000.00	912.2	53.55- 80.33	66.94
9.043	9.043	(0.000)	794565	1000.00	929.1	57.83- 86.74	72.29
9.135	9.135	(0.000)	527146	1000.00	908.6	38.37- 57.55	47.96
9.208	9.208	(0.000)	269568			19.62- 29.43	24.52
9.418	9.418	(0.000)	550781			40.09- 60.13	50.11
10.943	10.943	(0.000)	231479	1000.00	963.3	16.85- 25.27	21.06
		Average of Peak Amounts =			932.2		
$ 36 TCMX					CAS #: 877-09-8		
5.138	5.138	(0.000)	754266	50.0000	48.84		
$ 37 DCB					CAS #: 2051-24-3		
11.542	11.542	(0.000)	288244	50.0000	47.27		

BM 070709

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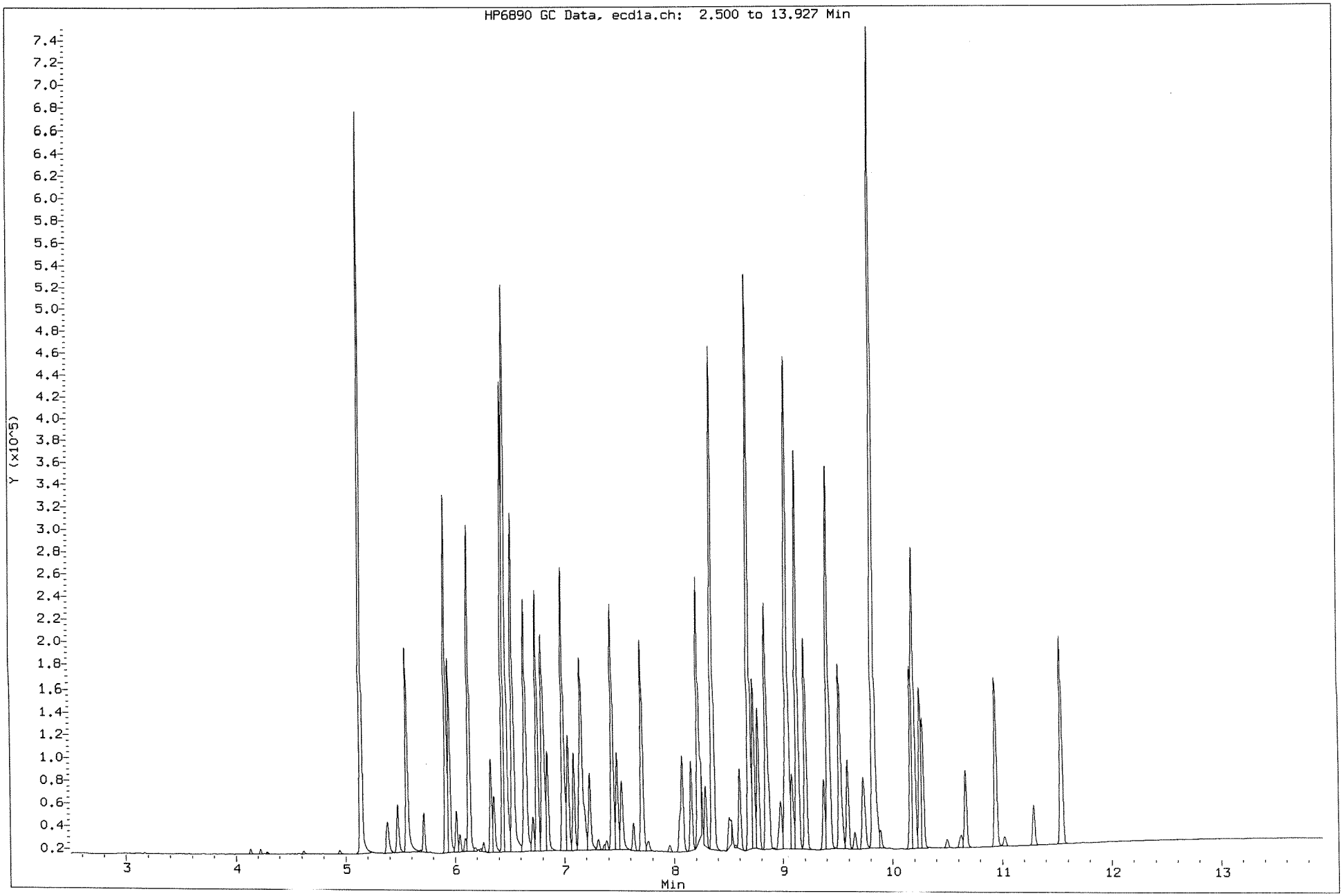
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\011F1101.D
Injection Date: 07-JUL-2009 12:41
Instrument: ecd3.i
Client Sample ID:

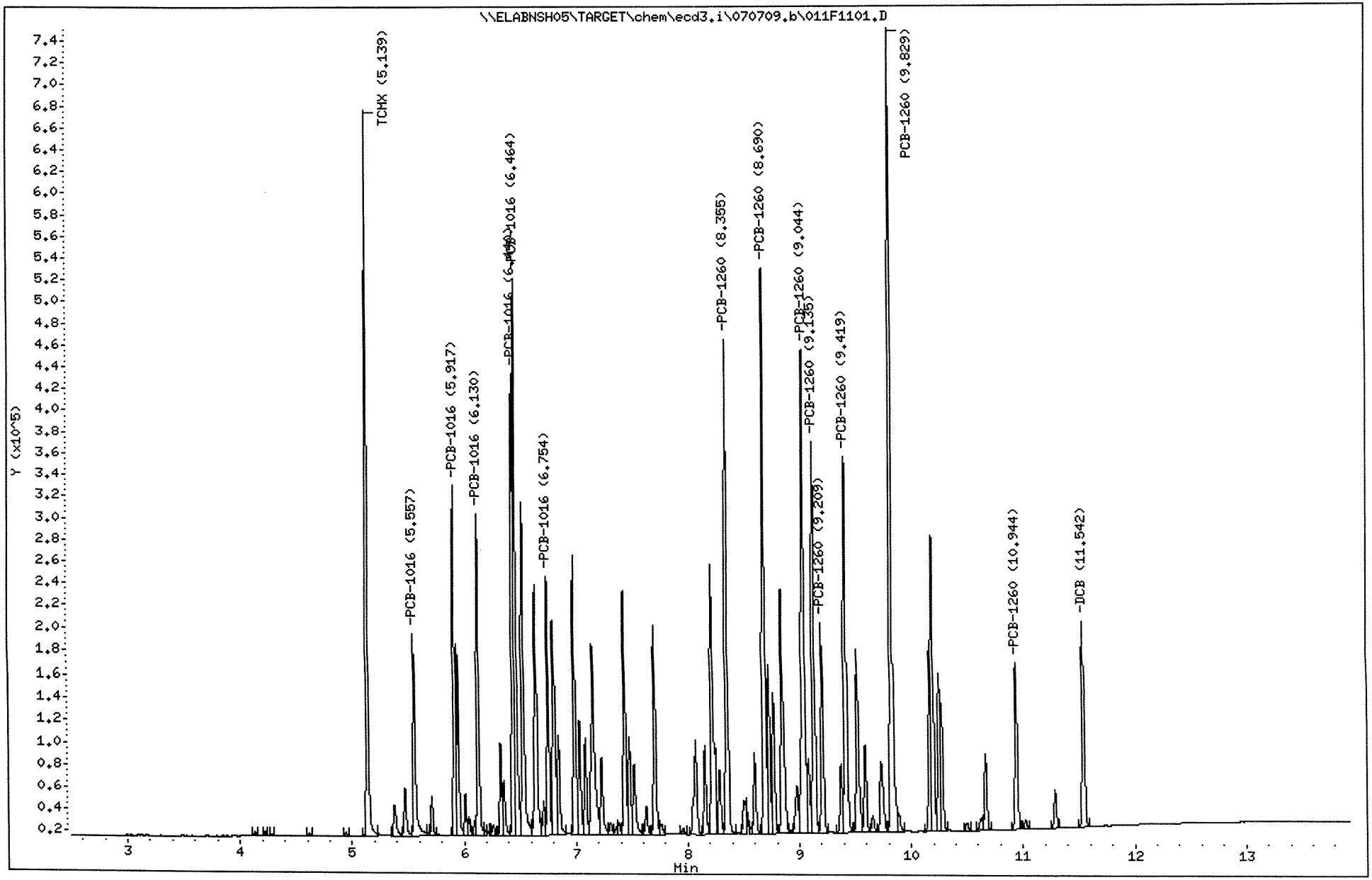


Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\011F1101.D
Date : 07-JUL-2009 12:41
Client ID:
Sample Info: 1660 09G0115

Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012F1201.D
Lab Smp Id: 1660 09G0116
Inj Date : 07-JUL-2009 13:00
Operator : BM
Inst ID: ecd3.i
Smp Info : 1660 09G0116
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:26 bmekael
Quant Type: ESTD
Cal Date : 30-APR-2009 16:34
Cal File: 015F1501.D
Als bottle: 12
Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon
Compound Sublist: 1660D.SUB
Target Version: 4.04
Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.464	6.464	(0.000)	544460	750.000	687.6	80.00- 120.00	100.00
5.558	5.558	(0.000)	195748	750.000	723.7	28.76- 43.14	35.95
5.918	5.918	(0.000)	281429	750.000	685.8	41.35- 62.03	51.69
6.129	6.129	(0.000)	280077	750.000	699.6	41.15- 61.73	51.44
6.439	6.439	(0.000)	369770			54.33- 81.50	67.91
6.754	6.754	(0.000)	226989	750.000	671.5	33.35- 50.03	41.69
Average of Peak Amounts =					693.6		
35 PCB-1260					CAS #: 11096-82-5		
9.829	9.829	(0.000)	823884	750.000	710.4	80.00- 120.00	100.00
8.354	8.354	(0.000)	475966			46.22- 69.33	57.77
8.689	8.689	(0.000)	556816	750.000	690.3	54.07- 81.10	67.58
9.044	9.044	(0.000)	597574	750.000	698.7	58.03- 87.04	72.53
9.134	9.134	(0.000)	398971	750.000	687.6	38.74- 58.11	48.43
9.209	9.209	(0.000)	203421			19.75- 29.63	24.69
9.418	9.418	(0.000)	416119			40.41- 60.61	50.51
10.943	10.943	(0.000)	171362	750.000	713.1	16.64- 24.96	20.80
Average of Peak Amounts =					700		
$ 36 TCMX					CAS #: 877-09-8		
5.139	5.139	(0.000)	565727	37.5000	36.63		
$ 37 DCB					CAS #: 2051-24-3		
11.543	11.543	(0.000)	217378	37.5000	35.65		

BM 070709
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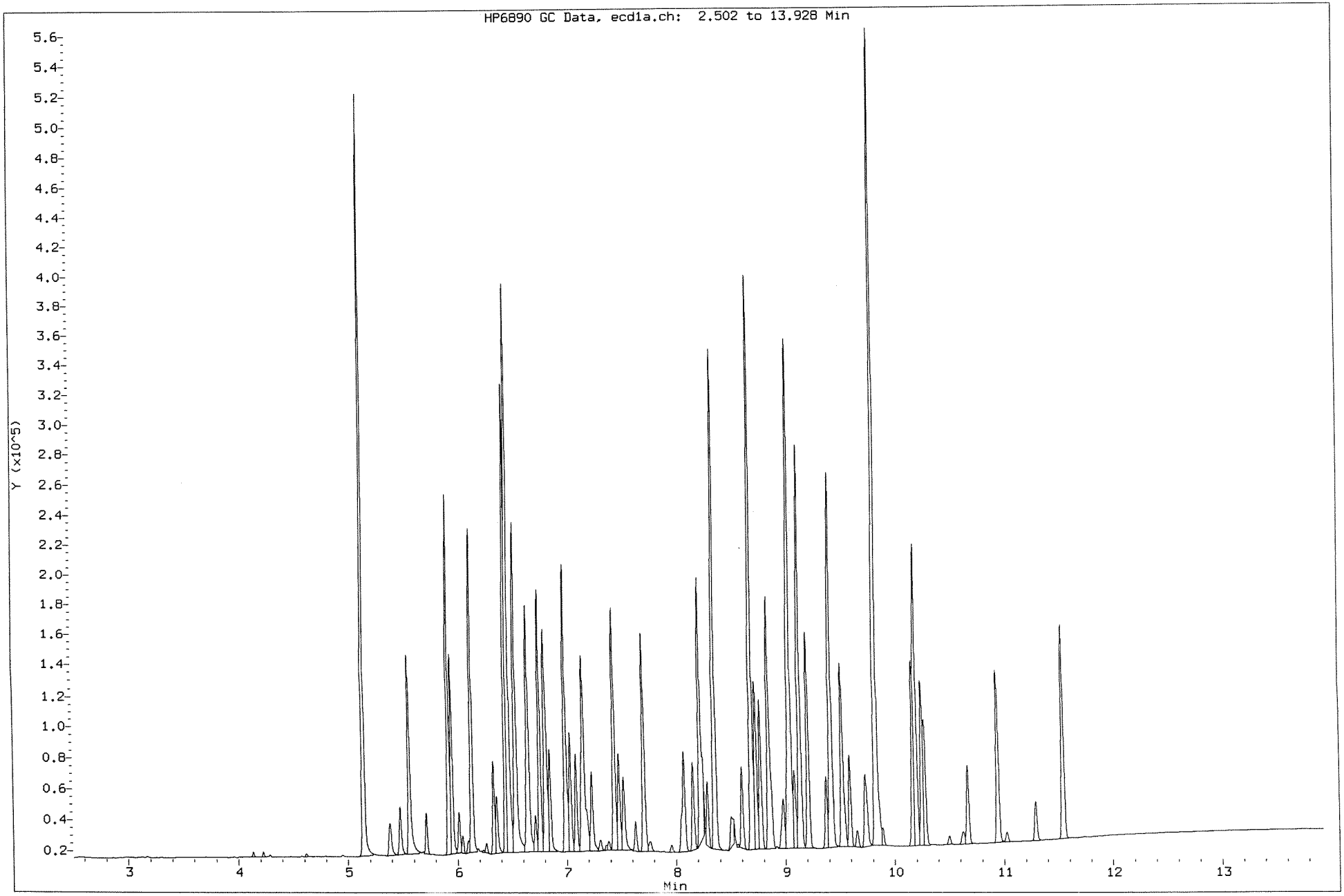
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012F1201.D
Injection Date: 07-JUL-2009 13:00
Instrument: ecd3.i
Client Sample ID:



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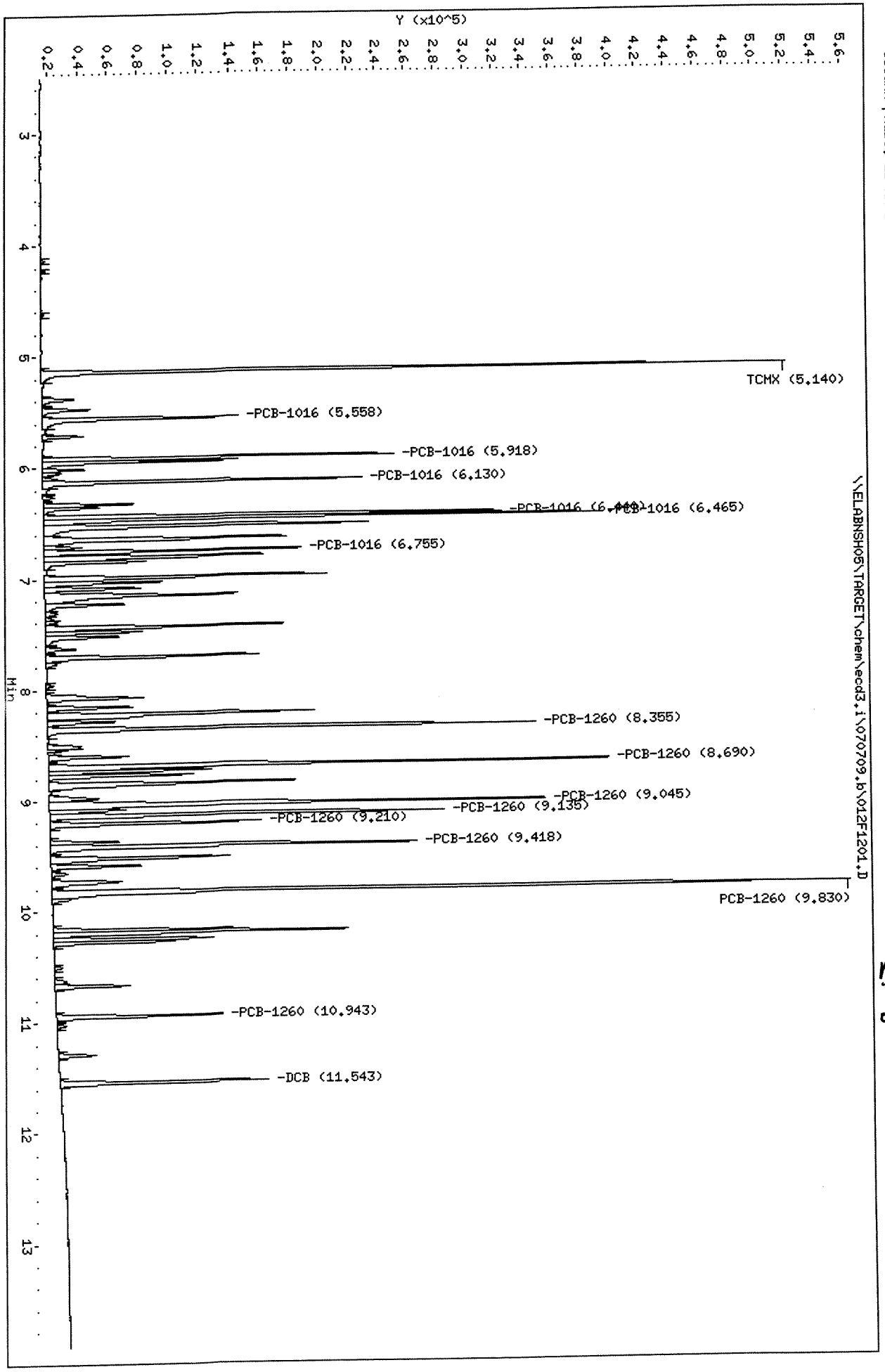
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012F1201.D
Date : 07-JUL-2009 13:00
Client ID:
Sample Info: 1660 0900116
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013F1301.D
Lab Smp Id: 1660 09G0117
Inj Date : 07-JUL-2009 13:18
Operator : BM
Smp Info : 1660 09G0117
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:26 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 13
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015F1501.D
Calibration Sample, Level: 4

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.464	6.464	(0.000)	375744	500.000	474.5	80.00- 120.00	100.00
5.559	5.559	(0.000)	134657	500.000	497.8	28.67- 43.00	35.84
5.918	5.918	(0.000)	193538	500.000	471.6	41.21- 61.81	51.51
6.129	6.129	(0.000)	193444	500.000	483.2	41.19- 61.78	51.48
6.441	6.441	(0.000)	242381			51.61- 77.41	64.51
6.754	6.754	(0.000)	157147	500.000	464.9	33.46- 50.19	41.82
		Average of Peak Amounts =			478.4		
35 PCB-1260					CAS #: 11096-82-5		
9.829	9.829	(0.000)	552264	500.000	476.2	80.00- 120.00	100.00
8.356	8.356	(0.000)	324902			47.06- 70.60	58.83
8.689	8.689	(0.000)	373720	500.000	463.3	54.14- 81.20	67.67
9.044	9.044	(0.000)	402631	500.000	470.8	58.32- 87.49	72.91
9.136	9.136	(0.000)	269945	500.000	465.3	39.10- 58.66	48.88
9.209	9.209	(0.000)	137787			19.96- 29.94	24.95
9.418	9.418	(0.000)	281377			40.76- 61.14	50.95
10.943	10.943	(0.000)	114565	500.000	476.8	16.60- 24.89	20.74
		Average of Peak Amounts =			470.5		
$ 36 TCMX					CAS #: 877-09-8		
5.139	5.139	(0.000)	391525	25.0000	25.35		
$ 37 DCB					CAS #: 2051-24-3		
11.543	11.543	(0.000)	148495	25.0000	24.35		

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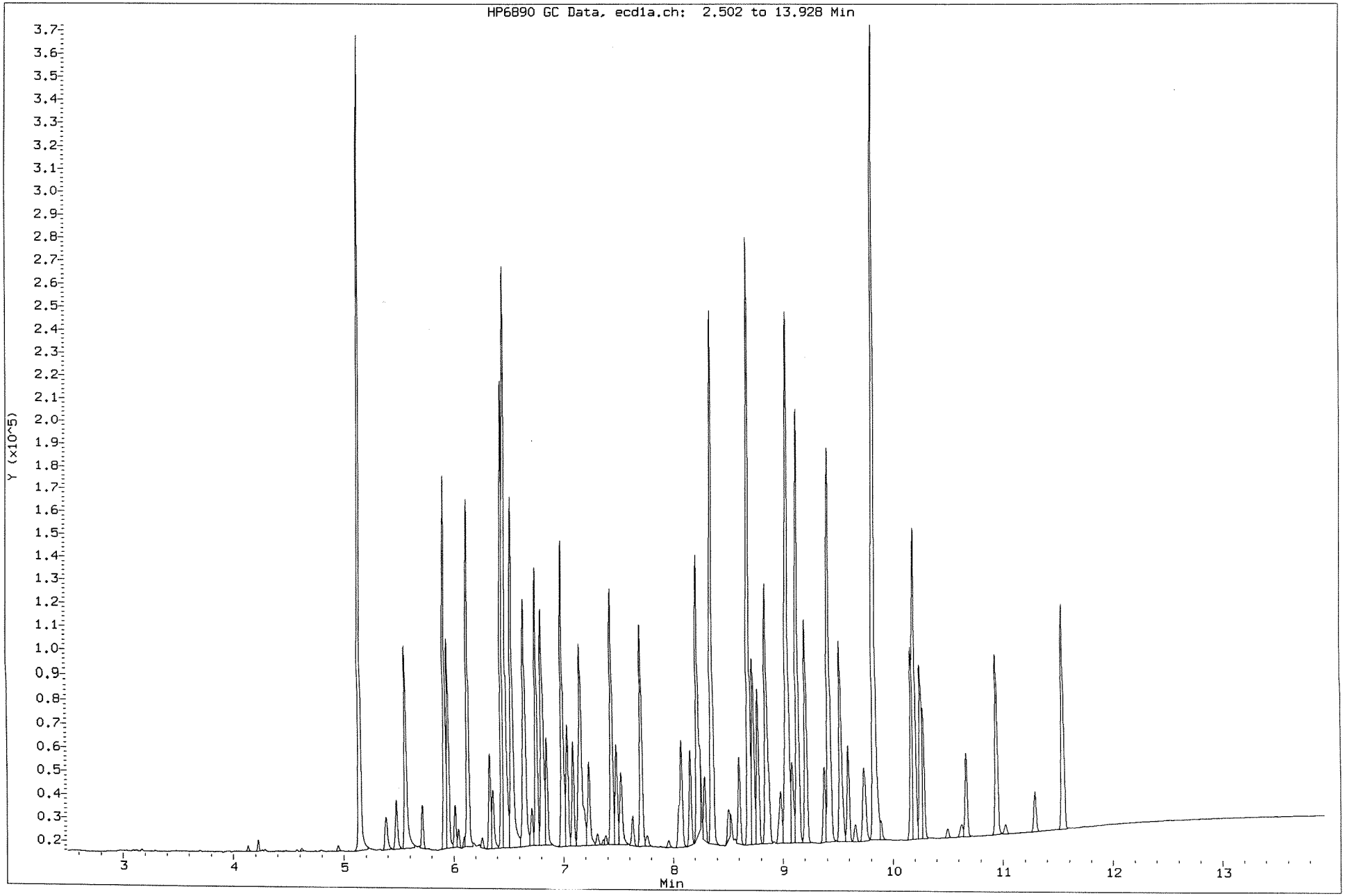
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013F1301.D
Injection Date: 07-JUL-2009 13:18
Instrument: ecd3.i
Client Sample ID:



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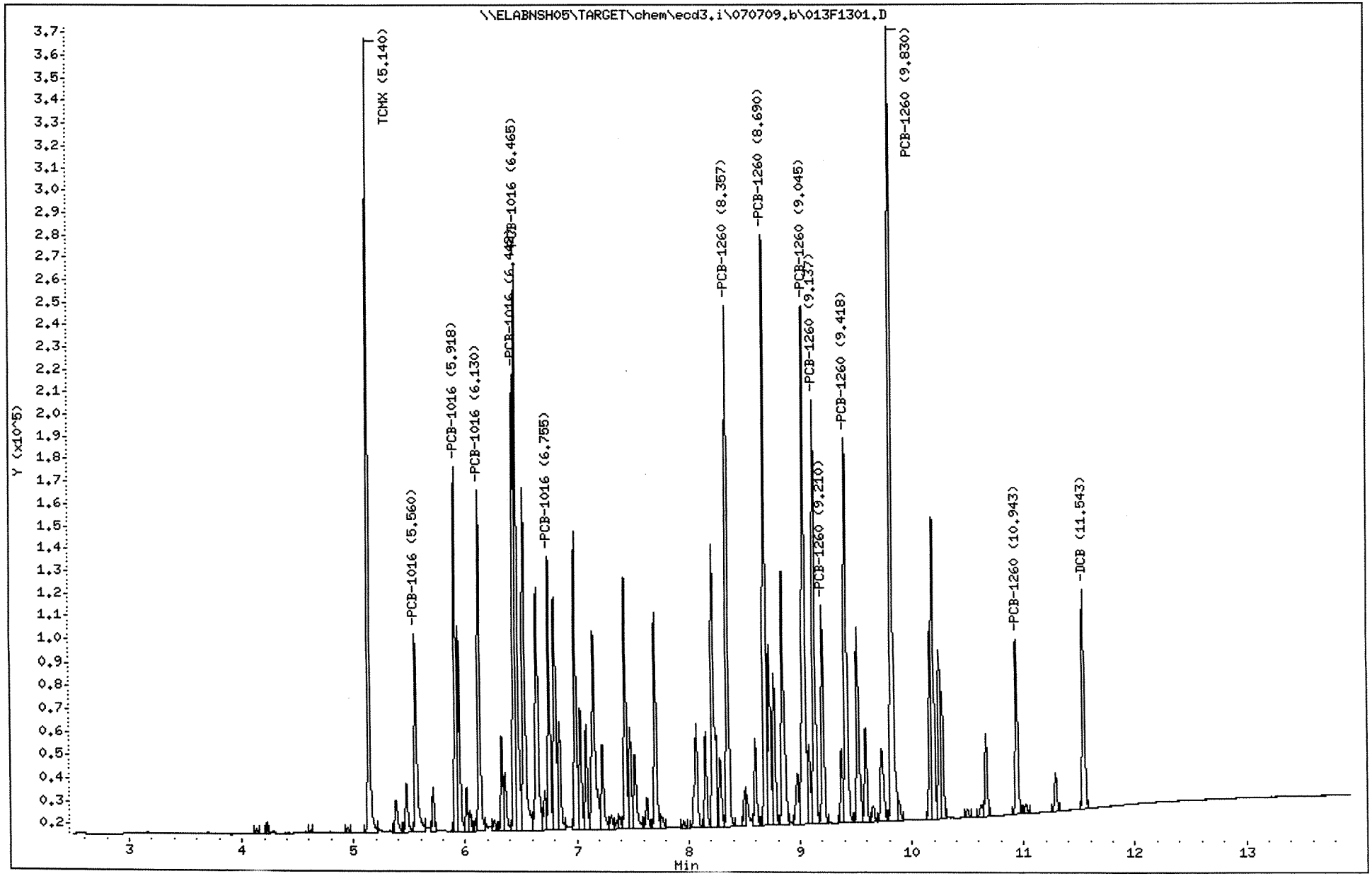
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013F1301.D
Date : 07-JUL-2009 13:18
Client ID:
Sample Info: 1660 09G0117

Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\014F1401.D
Lab Smp Id: 1660 09G0118
Inj Date : 07-JUL-2009 13:37
Operator : BM
Smp Info : 1660 09G0118
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:26 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 14
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015F1501.D
Calibration Sample, Level: 5

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.467	6.467	(0.000)	82573	100.000	104.3	80.00- 120.00	100.00
5.562	5.562	(0.000)	29209	100.000	108.0	28.30- 42.45	35.37
5.919	5.919	(0.000)	44571	100.000	108.6	43.18- 64.77	53.98
6.131	6.131	(0.000)	43638	100.000	109.0	42.28- 63.42	52.85
6.444	6.444	(0.000)	50214			48.65- 72.97	60.81
6.754	6.754	(0.000)	36736	100.000	108.7	35.59- 53.39	44.49
		Average of Peak Amounts =			107.7		
35 PCB-1260					CAS #: 11096-82-5		
9.829	9.829	(0.000)	117819	100.000	101.6	80.00- 120.00	100.00
8.356	8.356	(0.000)	74236			50.41- 75.61	63.01
8.691	8.691	(0.000)	84166	100.000	104.3	57.15- 85.72	71.44
9.046	9.046	(0.000)	88631	100.000	103.6	60.18- 90.27	75.23
9.136	9.136	(0.000)	61083	100.000	105.3	41.48- 62.21	51.84
9.211	9.211	(0.000)	30716			20.86- 31.28	26.07
9.419	9.419	(0.000)	62261			42.28- 63.41	52.84
10.942	10.942	(0.000)	25151	100.000	104.7	17.08- 25.62	21.35
		Average of Peak Amounts =			103.9		
$ 36 TCMX					CAS #: 877-09-8		
5.141	5.141	(0.000)	144596	10.0000	9.363		
$ 37 DCB					CAS #: 2051-24-3		
11.542	11.542	(0.000)	58582	10.0000	9.607		

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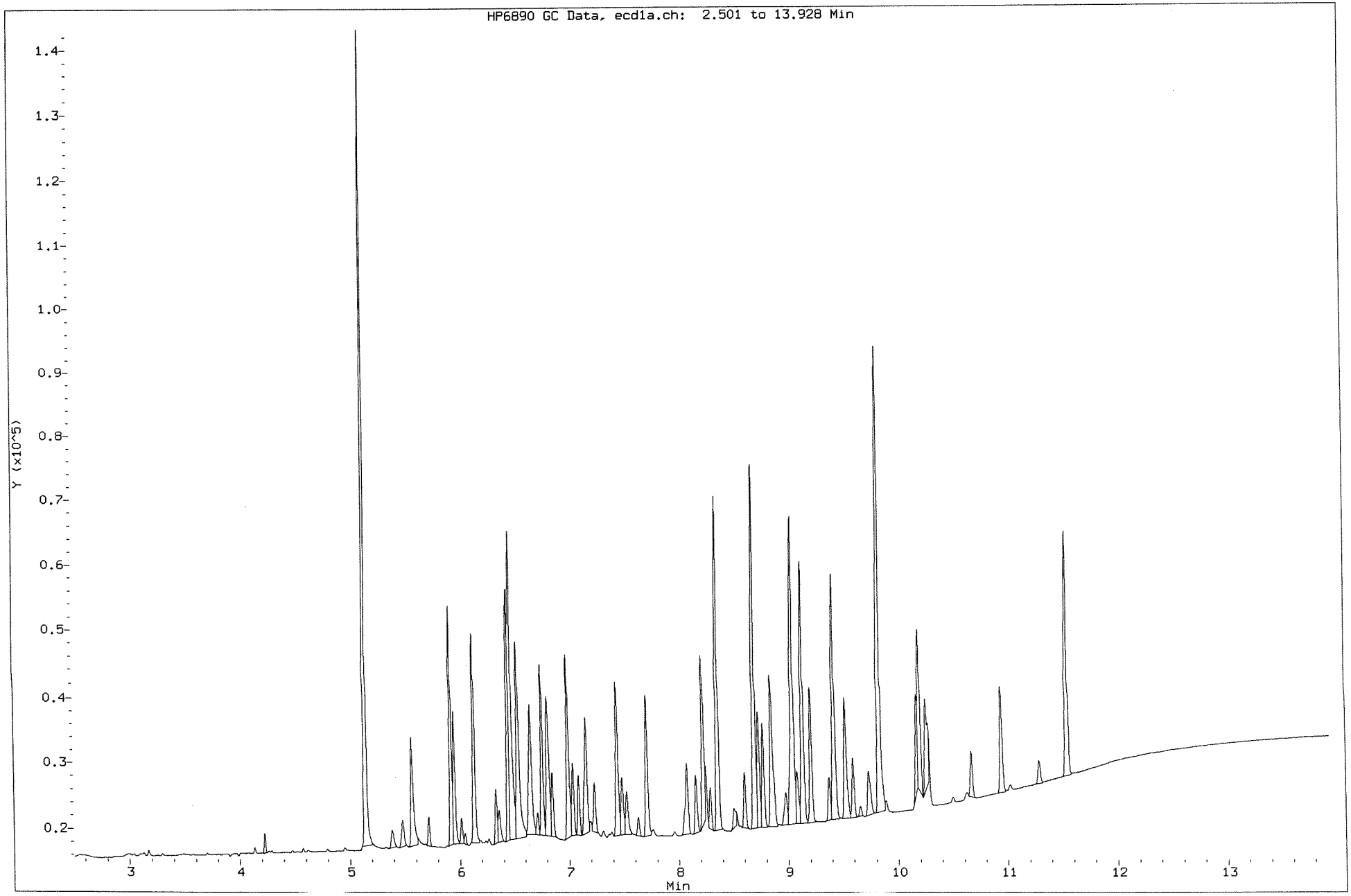
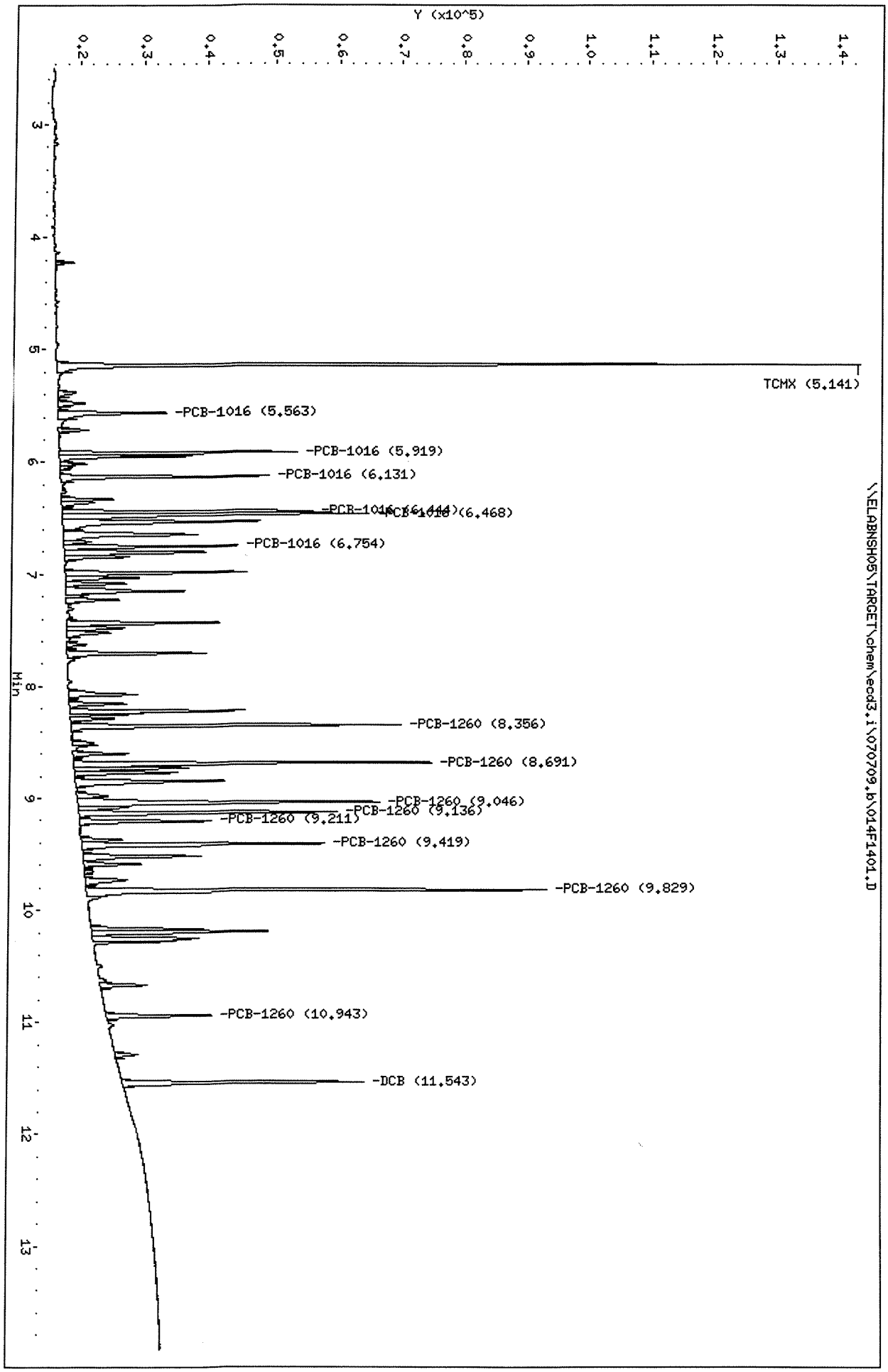
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\014F1401.D
Injection Date: 07-JUL-2009 13:37
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\070709.b\014F1401.D
Date : 07-JUL-2009 13:37
Client ID:
Sample Info: 1660 09G0118
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\015F1501.D
Lab Smp Id: 1660 09G0119
Inj Date : 07-JUL-2009 13:55
Operator : BM
Smp Info : 1660 09G0119
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:26 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015F1501.D
Calibration Sample, Level: 6

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.467	6.467	(0.000)	47000	50.0000	56.83	80.00- 120.00	100.00
5.562	5.562	(0.000)	15043	50.0000	55.61	26.74- 40.11	33.43
5.917	5.917	(0.000)	23845	50.0000	58.10	42.39- 63.59	52.99
6.131	6.131	(0.000)	22817	50.0000	56.99	40.56- 60.85	50.70
6.444	6.444	(0.000)	24892			44.25- 66.38	55.32
6.754	6.754	(0.000)	19931	50.0000	58.96	35.43- 53.15	44.29
Average of Peak Amounts =					57.3		
35 PCB-1260					CAS #: 11096-82-5		
9.831	9.831	(0.000)	64137	50.0000	55.30	80.00- 120.00	100.00
8.356	8.356	(0.000)	40538			50.56- 75.85	63.21
8.691	8.691	(0.000)	46166	50.0000	57.23	57.58- 86.38	71.98
9.044	9.044	(0.000)	48082	50.0000	56.22	59.97- 89.96	74.97
9.136	9.136	(0.000)	33557	50.0000	57.84	41.86- 62.78	52.32
9.209	9.209	(0.000)	16521			20.61- 30.91	25.76
9.419	9.419	(0.000)	34239			42.71- 64.06	53.38
10.942	10.942	(0.000)	13295	50.0000	55.33	16.58- 24.87	20.73
Average of Peak Amounts =					56.39		
$ 36 TCMX					CAS #: 877-09-8		
5.141	5.141	(0.000)	85223	5.00000	5.518		
$ 37 DCB					CAS #: 2051-24-3		
11.542	11.542	(0.000)	36808	5.00000	6.036		

BM 070709

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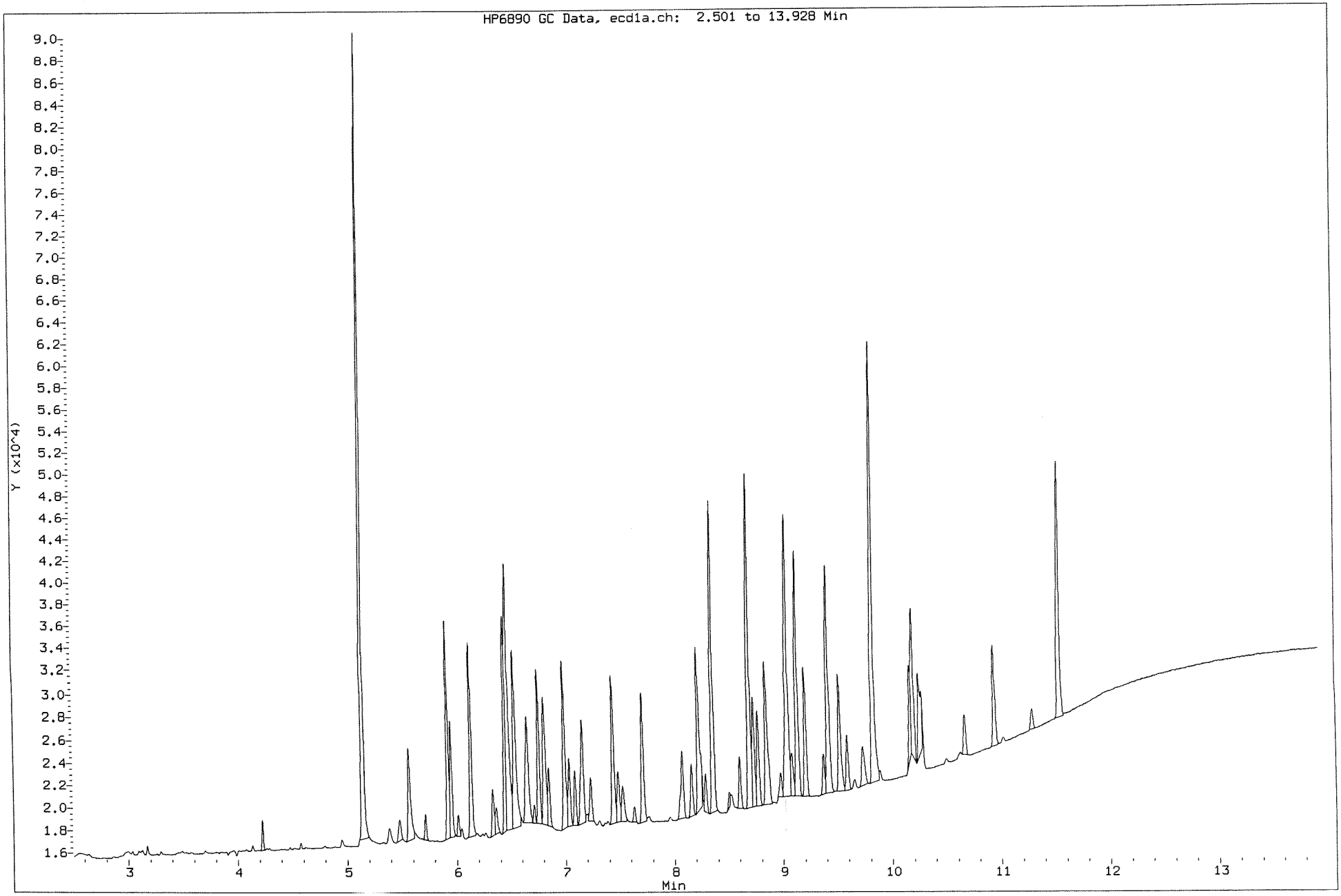
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\015F1501.D
Injection Date: 07-JUL-2009 13:55
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\015F1501.D
Date : 07-JUL-2009 13:55
Client ID:
Sample Info: 1660 09G0119

Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32

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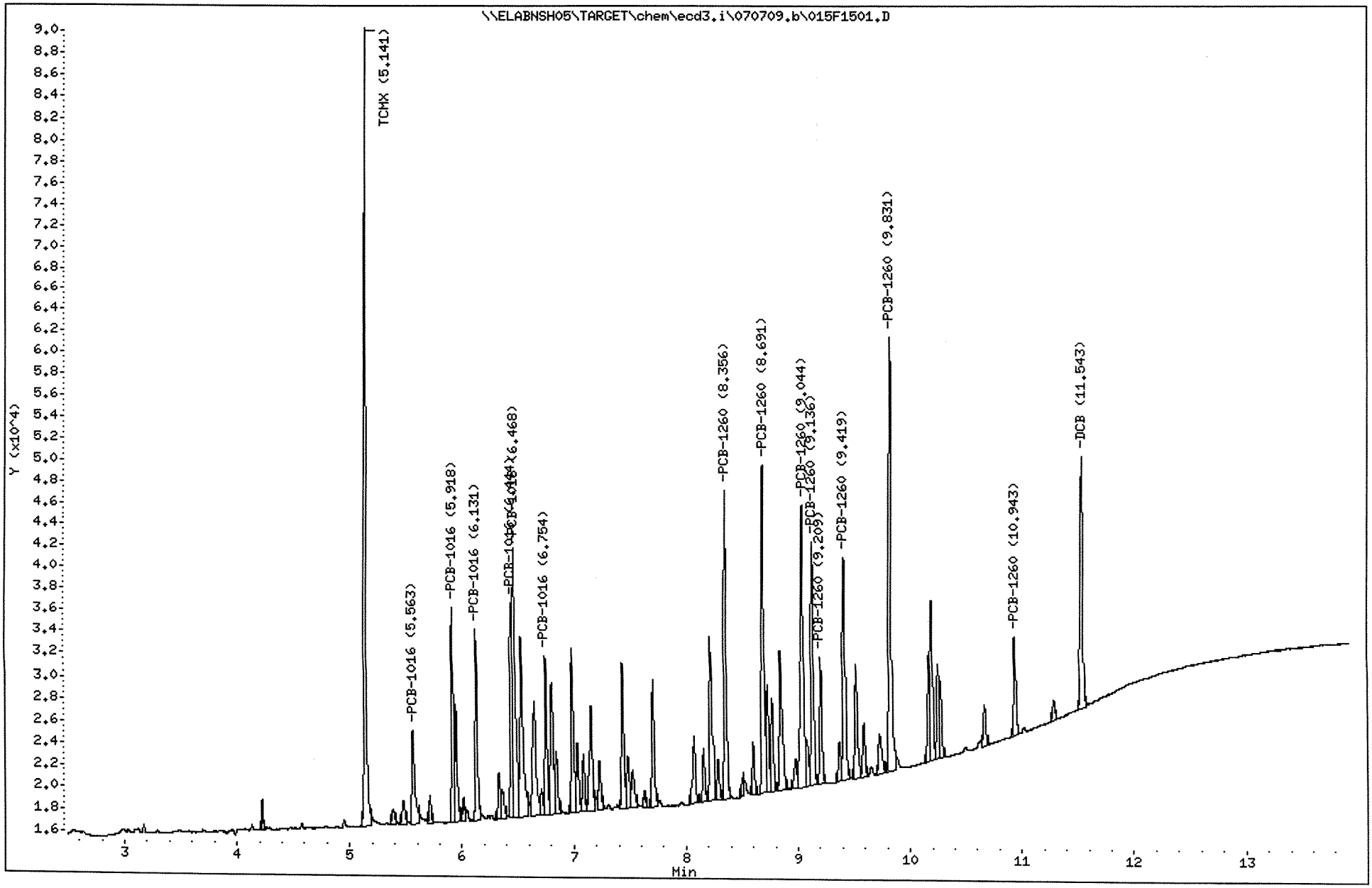

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016F1601.D
Lab Smp Id: 1660 09G0120
Inj Date : 07-JUL-2009 14:14
Operator : BM Inst ID: ecd3.i
Smp Info : 1660 09G0120
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:27 bmekael Quant Type: ESTD
Cal Date : 30-APR-2009 16:34 Cal File: 015F1501.D
Als bottle: 16 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.470	6.470	(0.000)	22425	25.0000	28.32	80.00- 120.00	100.00
5.563	5.563	(0.000)	16791	25.0000	25.11	24.23- 36.34	30.28
5.918	5.918	(0.000)	11772	25.0000	28.69	42.00- 62.99	52.49
6.132	6.132	(0.000)	10957	25.0000	27.37	39.09- 58.63	48.86
6.445	6.445	(0.000)	11664			41.61- 62.42	52.01
6.755	6.755	(0.000)	9961	25.0000	29.47	35.54- 53.30	44.42
		Average of Peak Amounts =			27.79		
35 PCB-1260					CAS #: 11096-82-5		
9.830	9.830	(0.000)	29828	25.0000	25.72	80.00- 120.00	100.00
8.355	8.355	(0.000)	19744			52.95- 79.43	66.19
8.692	8.692	(0.000)	22517	25.0000	27.91	60.39- 90.59	75.49
9.045	9.045	(0.000)	22883	25.0000	26.76	61.37- 92.06	76.72
9.135	9.135	(0.000)	15922	25.0000	27.44	42.70- 64.06	53.38
9.210	9.210	(0.000)	7818			20.97- 31.45	26.21
9.420	9.420	(0.000)	16103			43.19- 64.78	53.99
10.943	10.943	(0.000)	5811	25.0000	24.18	15.59- 23.38	19.48
		Average of Peak Amounts =			26.4		
$ 36 TCMX					CAS #: 877-09-8		
5.140	5.140	(0.000)	16836	1.00000	1.090		
$ 37 DCB					CAS #: 2051-24-3		
11.545	11.545	(0.000)	10585	1.00000	1.736		

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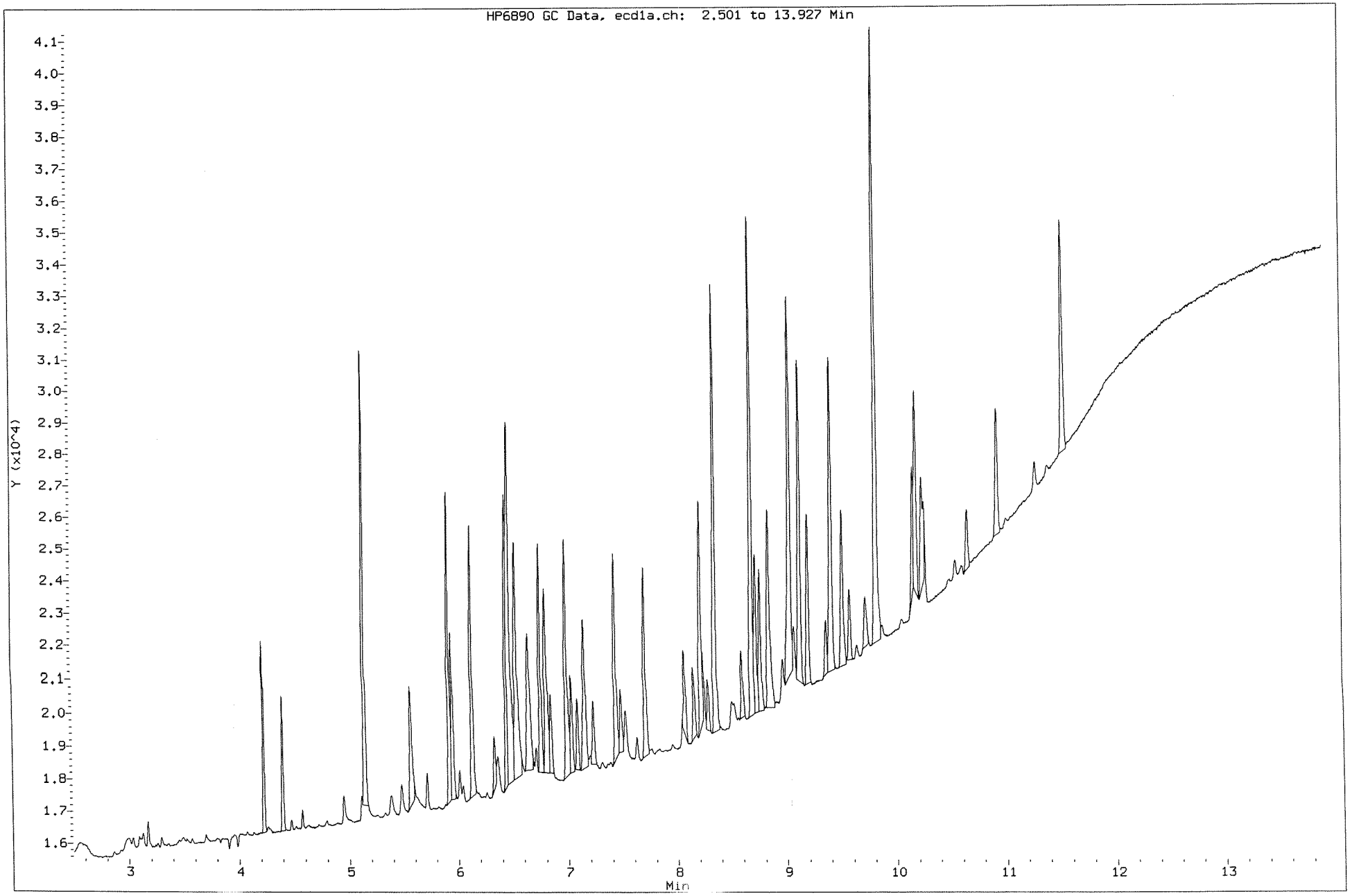
BM 070709

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016F1601.D
Injection Date: 07-JUL-2009 14:14
Instrument: ecd3.i
Client Sample ID:



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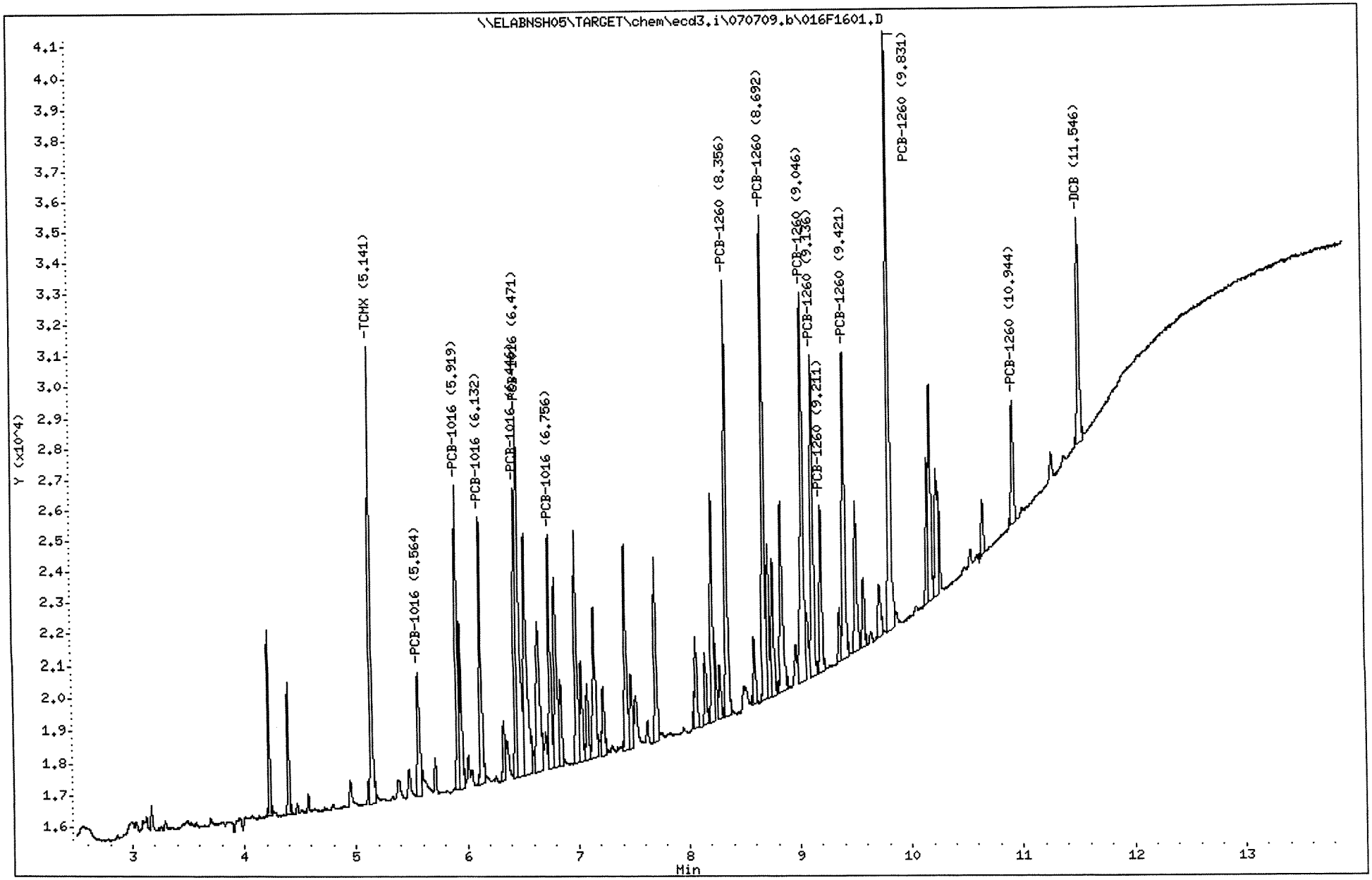
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016F1601.D
Date : 07-JUL-2009 14:14
Client ID:
Sample Info: 1660 09G0120

Column phase: ZB MR-1

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



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SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\010R1001.D
Lab Smp Id: 1660 09G0114
Inj Date : 07-JUL-2009 12:23
Operator : BM
Smp Info : 1660 09G0114
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015R1501.D
Calibration Sample, Level: 1

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.352	5.352	(0.000)	1703329	2500.00	2035	80.00- 120.00	100.00
4.641	4.641	(0.000)	653271	2500.00	1934	30.68- 46.02	38.35
4.944	4.944	(0.000)	1076476	2500.00	2047	50.56- 75.84	63.20
5.331	5.331	(0.000)	1407238			66.09- 99.14	82.62
5.421	5.421	(0.000)	1161453	2500.00	1979	54.55- 81.82	68.19
5.591	5.591	(0.000)	812161	2500.00	1995	38.14- 57.22	47.68
		Average of Peak Amounts =			1998		
35 PCB-1260					CAS #: 11096-82-5		
8.236	8.236	(0.000)	2541664	2500.00	2486	80.00- 120.00	100.00
6.986	6.986	(0.000)	1561110	2500.00	2464	49.14- 73.70	61.42
7.192	7.192	(0.000)	1840931	2500.00	2469	57.94- 86.92	72.43
7.644	7.644	(0.000)	1307348	2500.00	2477	41.15- 61.72	51.44
7.709	7.709	(0.000)	693136			21.82- 32.73	27.27
7.961	7.961	(0.000)	1372716	2500.00	2482	43.21- 64.81	54.01
8.067	8.067	(0.000)	703464			22.14- 33.21	27.68
9.284	9.284	(0.000)	554502			17.45- 26.18	21.82
		Average of Peak Amounts =			2476		
$ 36 TCMX					CAS #: 877-09-8		
4.262	4.262	(0.000)	2969732	200.000	166.8		(A)
$ 37 DCB					CAS #: 2051-24-3		
9.952	9.952	(0.000)	945386	200.000	173.9		(A)

BM 070709

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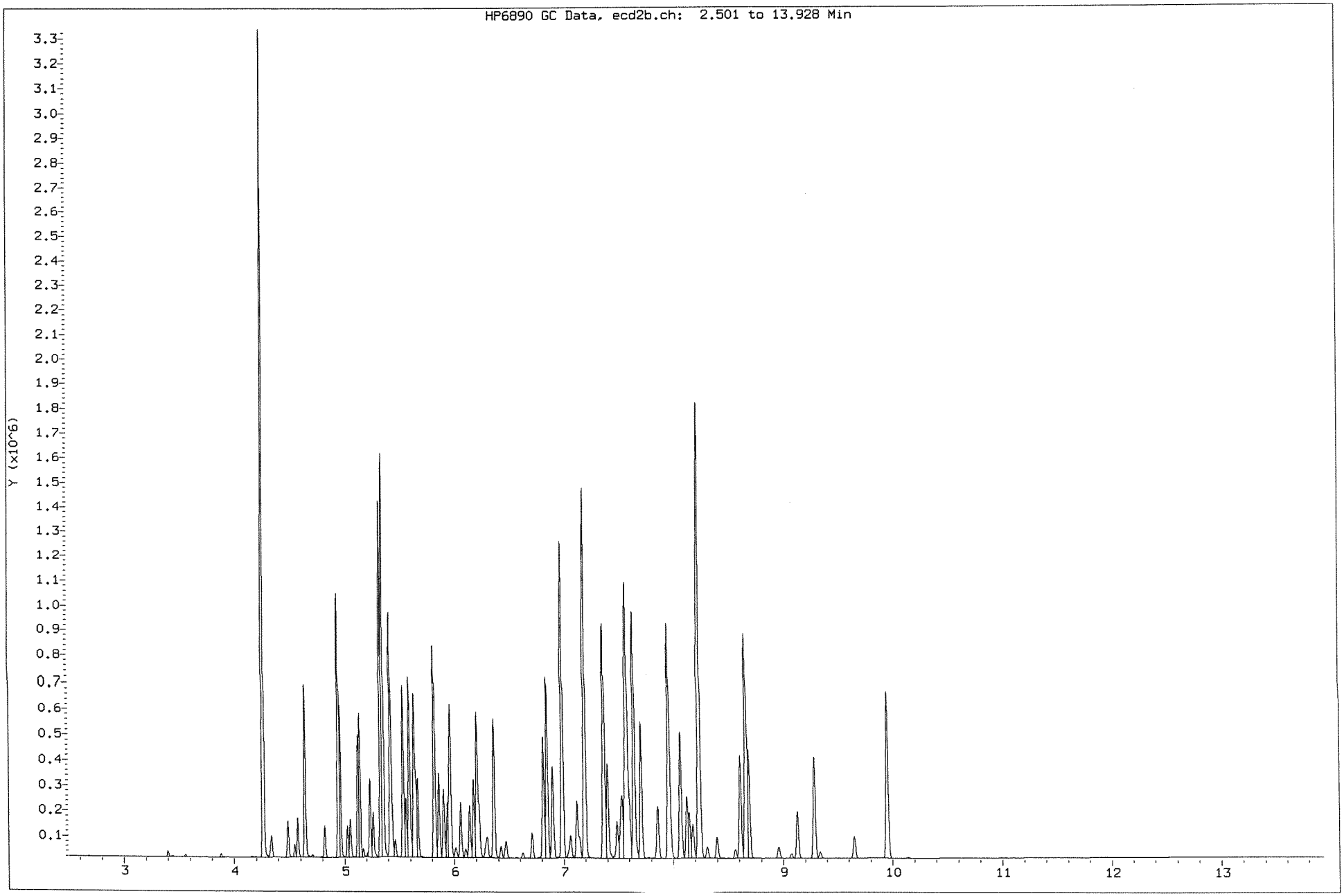
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\010R1001.D
Injection Date: 07-JUL-2009 12:23
Instrument: ecd3.i
Client Sample ID:

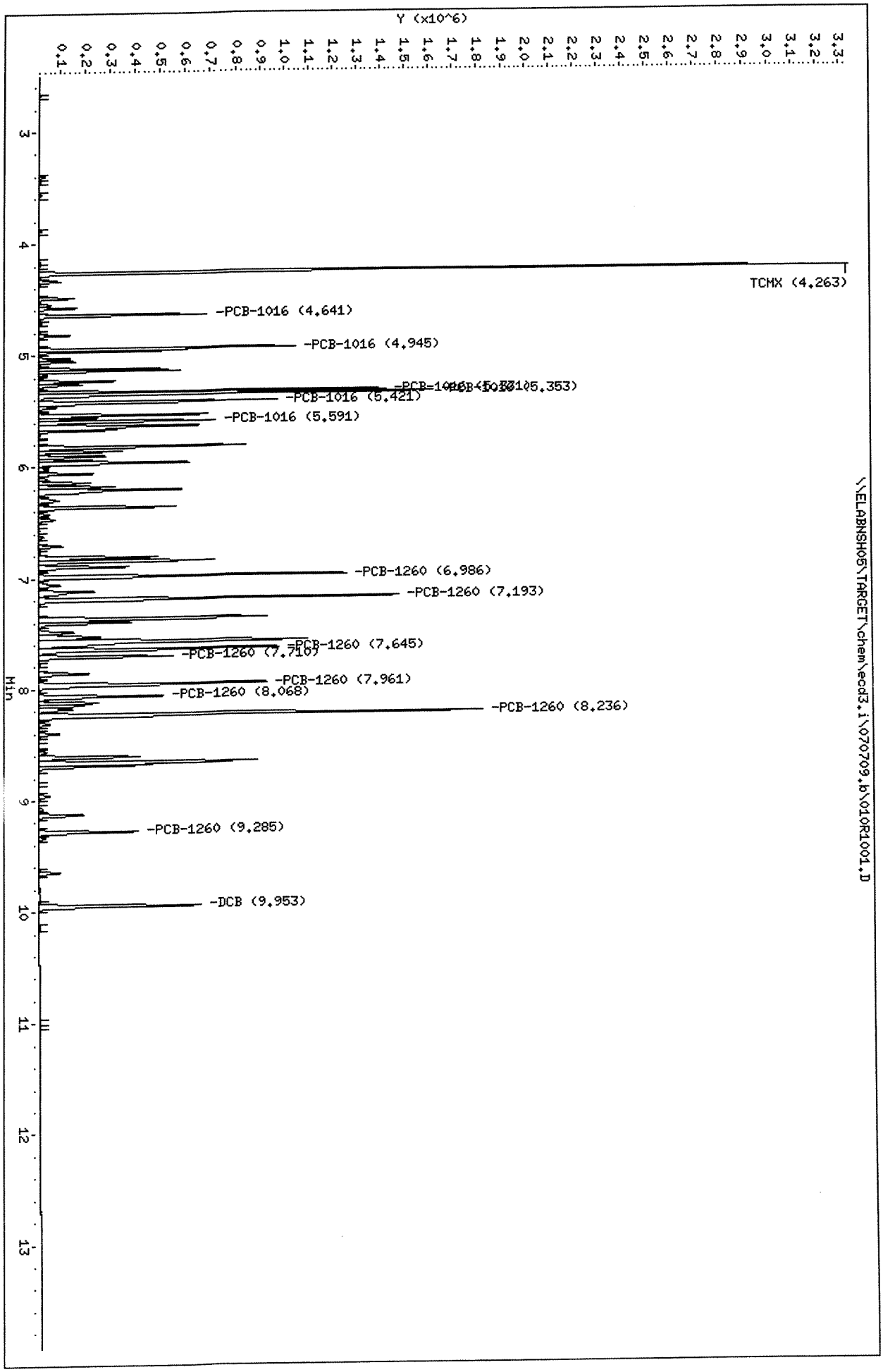


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\010R1001.D
Date : 07-JUL-2009 12:23
Client ID:
Sample Info: 1660 09G0114

Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



BM 070709

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\011R1101.D
Lab Smp Id: 1660 09G0115
Inj Date : 07-JUL-2009 12:41
Operator : BM
Smp Info : 1660 09G0115
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 11
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015R1501.D
Calibration Sample, Level: 2

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.353	5.353	(0.000)	734183	1000.00	877.2	80.00- 120.00	100.00
4.639	4.639	(0.000)	293208	1000.00	868.0	31.95- 47.92	39.94
4.944	4.944	(0.000)	466114	1000.00	886.4	50.79- 76.18	63.49
5.331	5.331	(0.000)	621267			67.70- 101.54	84.62
5.419	5.419	(0.000)	509073	1000.00	867.6	55.47- 83.21	69.34
5.591	5.591	(0.000)	350968	1000.00	862.0	38.24- 57.36	47.80
		Average of Peak Amounts =			872.2		
35 PCB-1260					CAS #: 11096-82-5		
8.234	8.234	(0.000)	1027798	1000.00	1005	80.00- 120.00	100.00
6.984	6.984	(0.000)	651435	1000.00	1028	50.71- 76.06	63.38
7.191	7.191	(0.000)	762478	1000.00	1023	59.35- 89.02	74.19
7.644	7.644	(0.000)	535781	1000.00	1015	41.70- 62.55	52.13
7.708	7.708	(0.000)	280494			21.83- 32.75	27.29
7.959	7.959	(0.000)	556964	1000.00	1007	43.35- 65.03	54.19
8.068	8.068	(0.000)	284531			22.15- 33.22	27.68
9.283	9.283	(0.000)	224621			17.48- 26.23	21.85
		Average of Peak Amounts =			1016		
$ 36 TCMX					CAS #: 877-09-8		
4.263	4.263	(0.000)	835377	50.0000	46.93		
$ 37 DCB					CAS #: 2051-24-3		
9.951	9.951	(0.000)	247204	50.0000	45.48		

BM 070705

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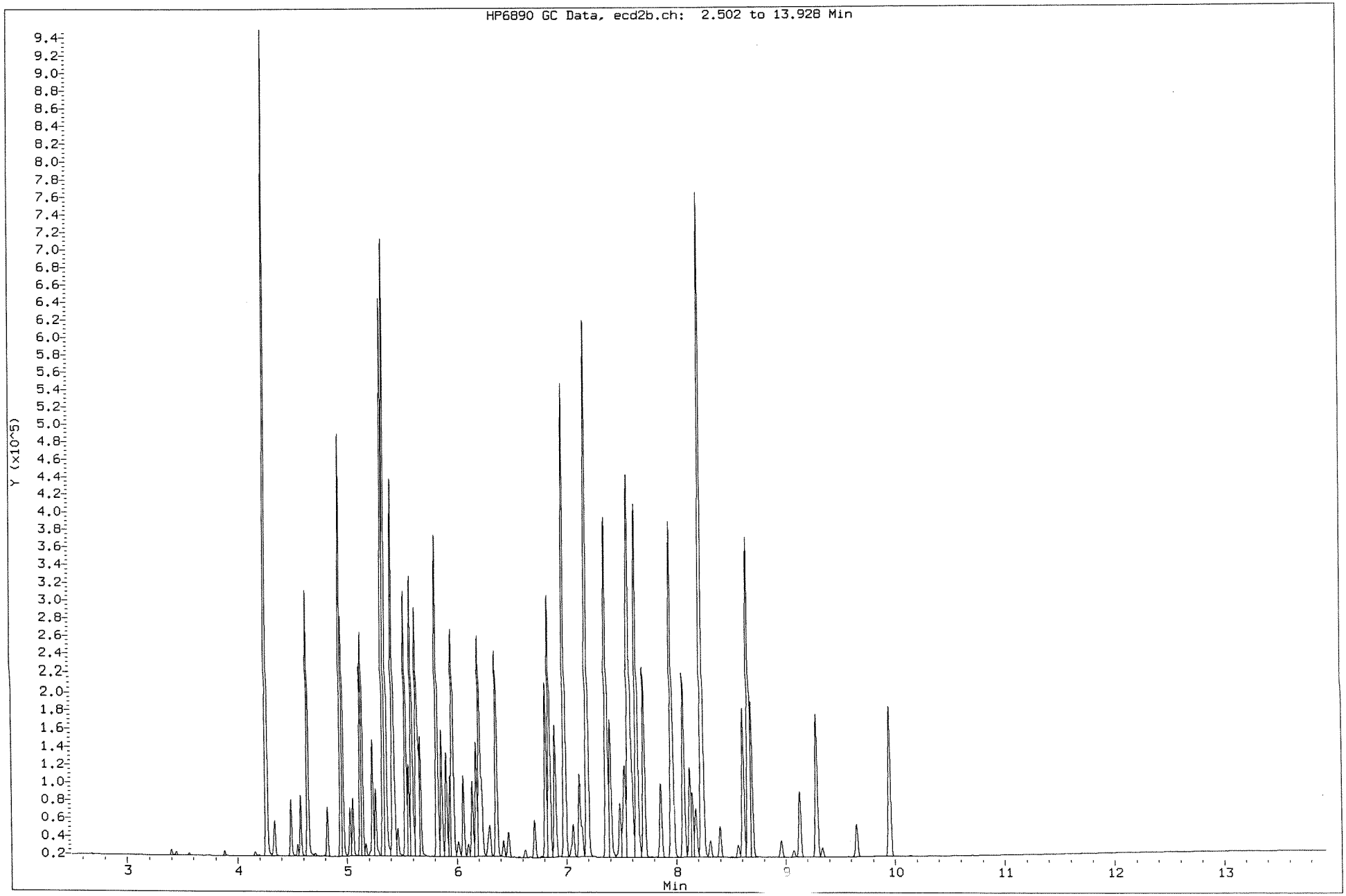
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\011R1101.D
Injection Date: 07-JUL-2009 12:41
Instrument: ecd3.i
Client Sample ID:

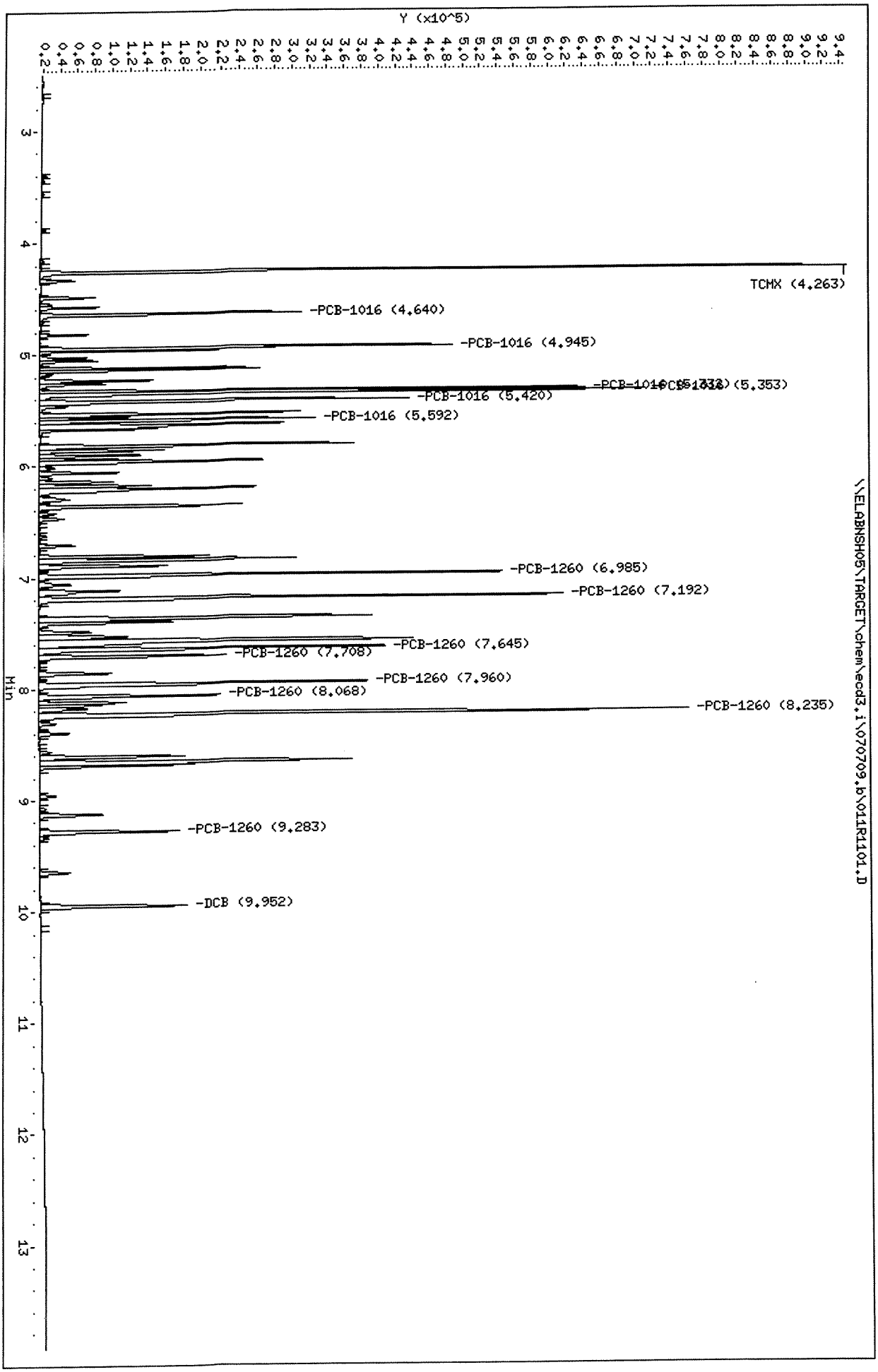


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\011R1101.D
Date : 07-JUL-2009 12:41
Client ID:
Sample Info: 1660 0960115

Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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BM
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Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012R1201.D
Lab Smp Id: 1660 09G0116
Inj Date : 07-JUL-2009 13:00
Operator : BM
Smp Info : 1660 09G0116
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015R1501.D
Calibration Sample, Level: 3

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.354	5.354	(0.000)	554081	750.000	662.0	80.00- 120.00	100.00
4.641	4.641	(0.000)	223195	750.000	660.7	32.23- 48.34	40.28
4.946	4.946	(0.000)	356417	750.000	677.8	51.46- 77.19	64.33
5.331	5.331	(0.000)	475202			68.61- 102.92	85.76
5.421	5.421	(0.000)	388365	750.000	661.9	56.07- 84.11	70.09
5.591	5.591	(0.000)	267606	750.000	657.3	38.64- 57.96	48.30
		Average of Peak Amounts =			663.9		
35 PCB-1260					CAS #: 11096-82-5		
8.236	8.236	(0.000)	782787	750.000	765.7	80.00- 120.00	100.00
6.986	6.986	(0.000)	498963	750.000	787.5	50.99- 76.49	63.74
7.192	7.192	(0.000)	583055	750.000	782.1	59.59- 89.38	74.48
7.644	7.644	(0.000)	408816	750.000	774.5	41.78- 62.67	52.23
7.709	7.709	(0.000)	214801			21.95- 32.93	27.44
7.961	7.961	(0.000)	426098	750.000	770.6	43.55- 65.32	54.43
8.067	8.067	(0.000)	218649			22.35- 33.52	27.93
9.284	9.284	(0.000)	170300			17.40- 26.11	21.76
		Average of Peak Amounts =			776.1		
$ 36 TCMX					CAS #: 877-09-8		
4.262	4.262	(0.000)	628492	37.5000	35.31		
$ 37 DCB					CAS #: 2051-24-3		
9.951	9.951	(0.000)	189119	37.5000	34.80		

BM 070709

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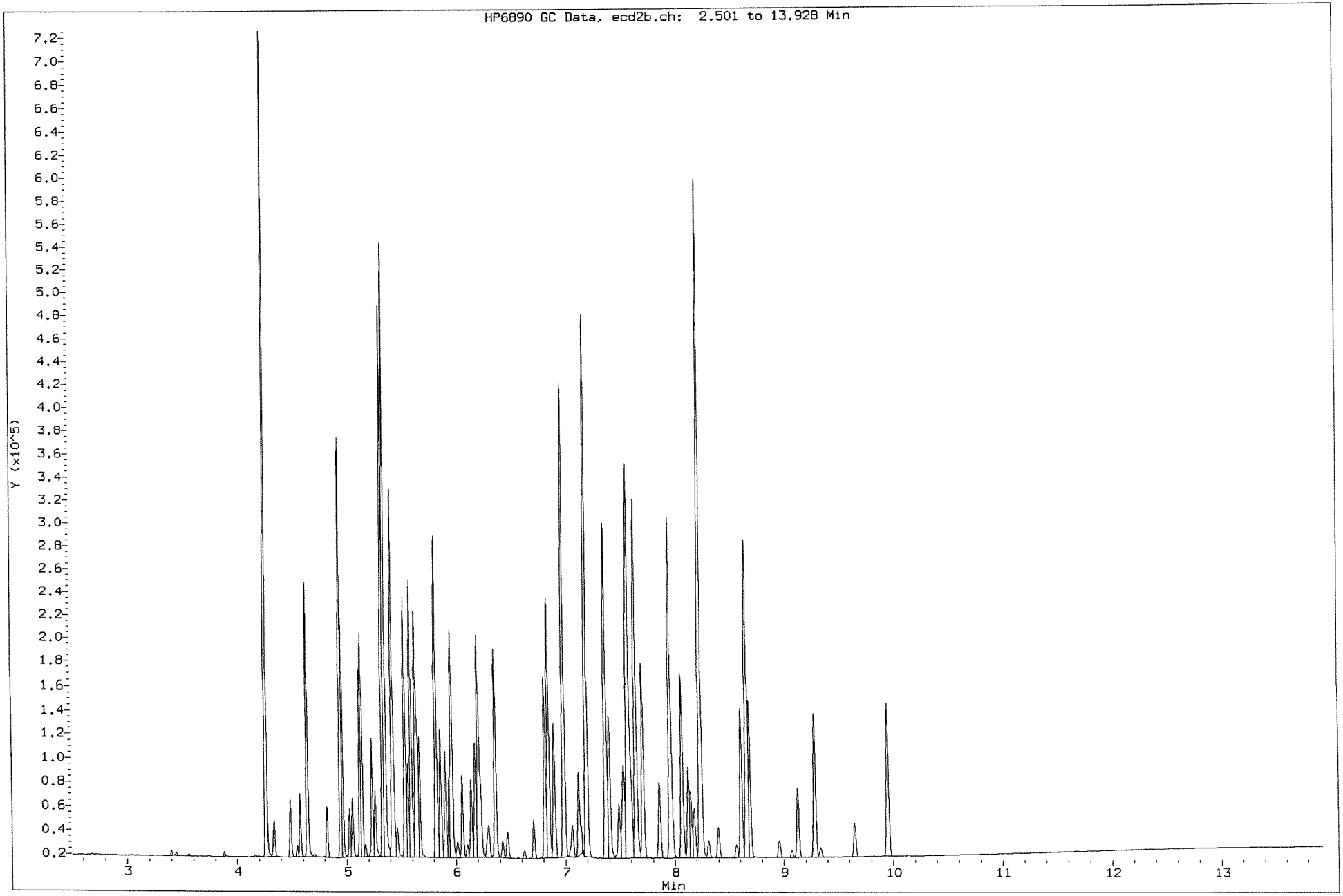
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012R1201.D
Injection Date: 07-JUL-2009 13:00
Instrument: ecd3.i
Client Sample ID:



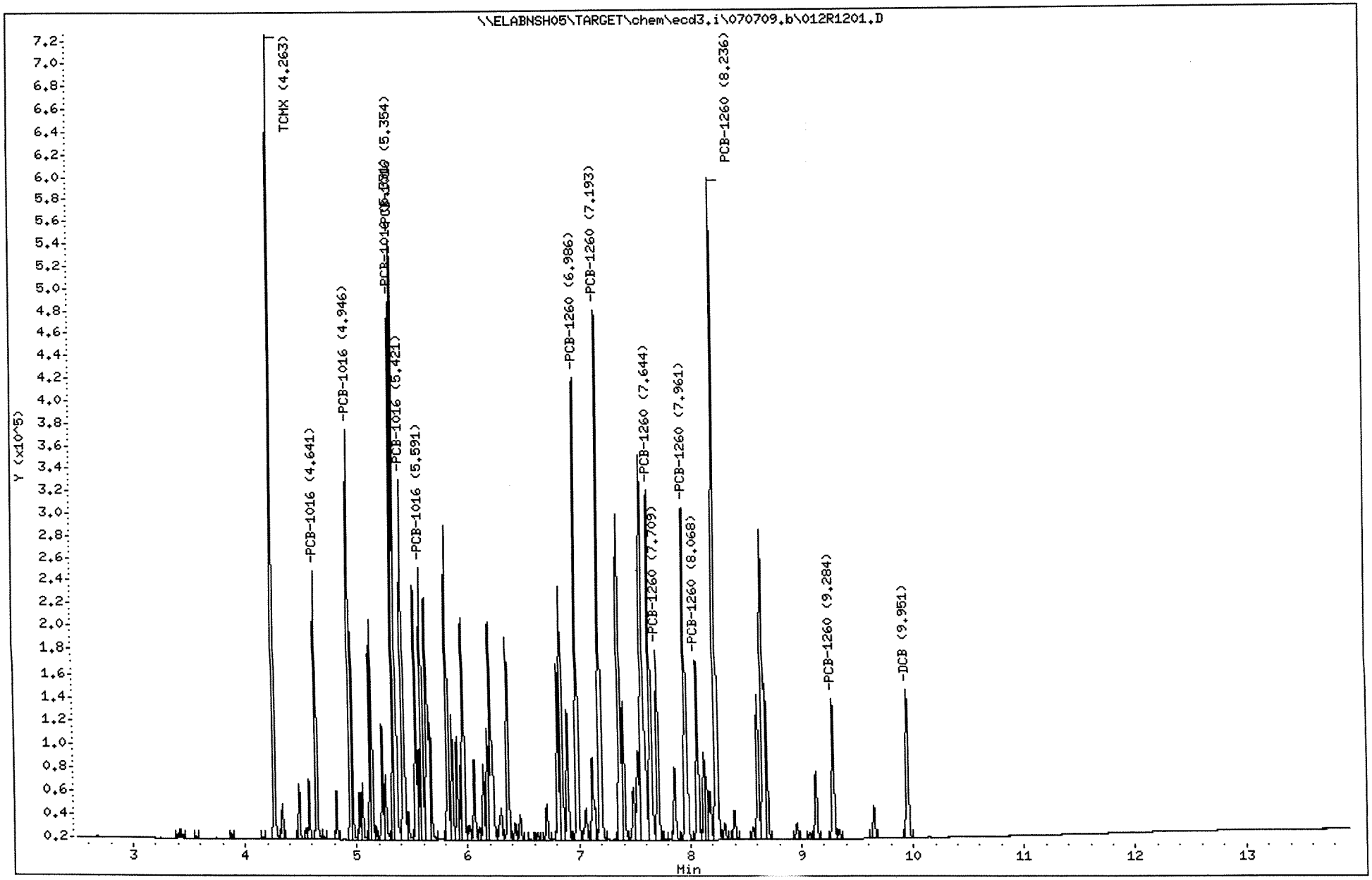
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\012R1201.D
Date : 07-JUL-2009 13:00
Client ID:
Sample Info: 1660 09G0116

Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



0908199 ORG

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013R1301.D
Lab Smp Id: 1660 09G0117
Inj Date : 07-JUL-2009 13:18
Operator : BM Inst ID: ecd3.i
Smp Info : 1660 09G0117
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael Quant Type: ESTD
Cal Date : 30-APR-2009 16:34 Cal File: 015R1501.D
Als bottle: 13 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.352	5.352	(0.000)	380983	500.000	455.2	80.00- 120.00	100.00
4.641	4.641	(0.000)	157502	500.000	466.2	33.07- 49.61	41.34
4.944	4.944	(0.000)	251278	500.000	477.9	52.76- 79.15	65.96
5.331	5.331	(0.000)	333171			69.96- 104.94	87.45
5.421	5.421	(0.000)	270206	500.000	460.5	56.74- 85.11	70.92
5.591	5.591	(0.000)	186511	500.000	458.1	39.16- 58.75	48.96
		Average of Peak Amounts =			463.6		
35 PCB-1260					CAS #: 11096-82-5		
8.236	8.236	(0.000)	534834	500.000	523.2	80.00- 120.00	100.00
6.986	6.986	(0.000)	344546	500.000	543.8	51.54- 77.31	64.42
7.192	7.192	(0.000)	402883	500.000	540.4	60.26- 90.39	75.33
7.646	7.646	(0.000)	281349	500.000	533.0	42.08- 63.13	52.60
7.709	7.709	(0.000)	147619			22.08- 33.12	27.60
7.961	7.961	(0.000)	291906	500.000	527.9	43.66- 65.49	54.58
8.069	8.069	(0.000)	150378			22.49- 33.74	28.12
9.286	9.286	(0.000)	116808			17.47- 26.21	21.84
		Average of Peak Amounts =			533.7		
$ 36 TCMX					CAS #: 877-09-8		
4.262	4.262	(0.000)	438373	25.0000	24.63		
$ 37 DCB					CAS #: 2051-24-3		
9.952	9.952	(0.000)	131289	25.0000	24.16		

BM 070709

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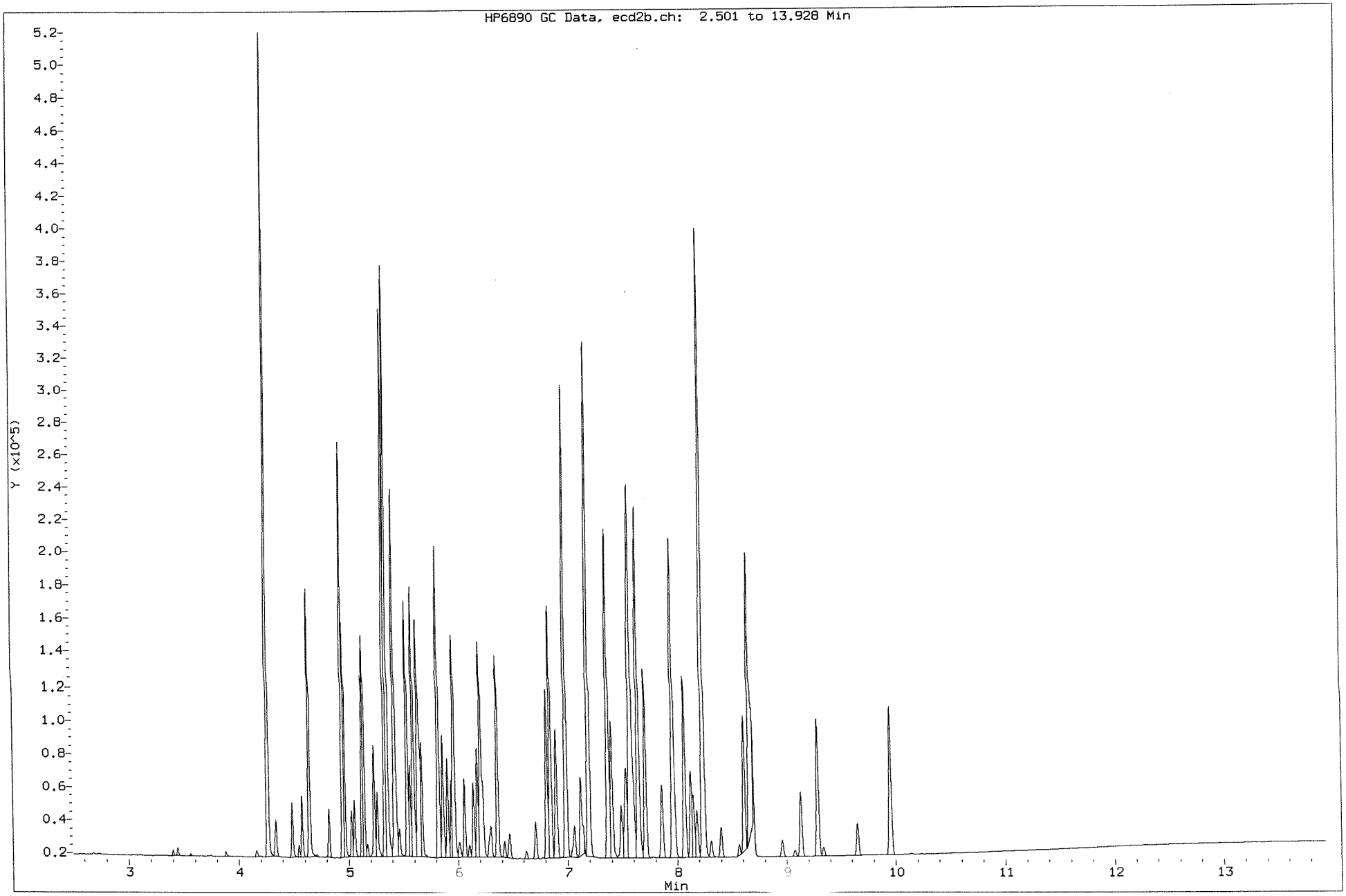
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013R1301.D
Injection Date: 07-JUL-2009 13:18
Instrument: ecd3.i
Client Sample ID:



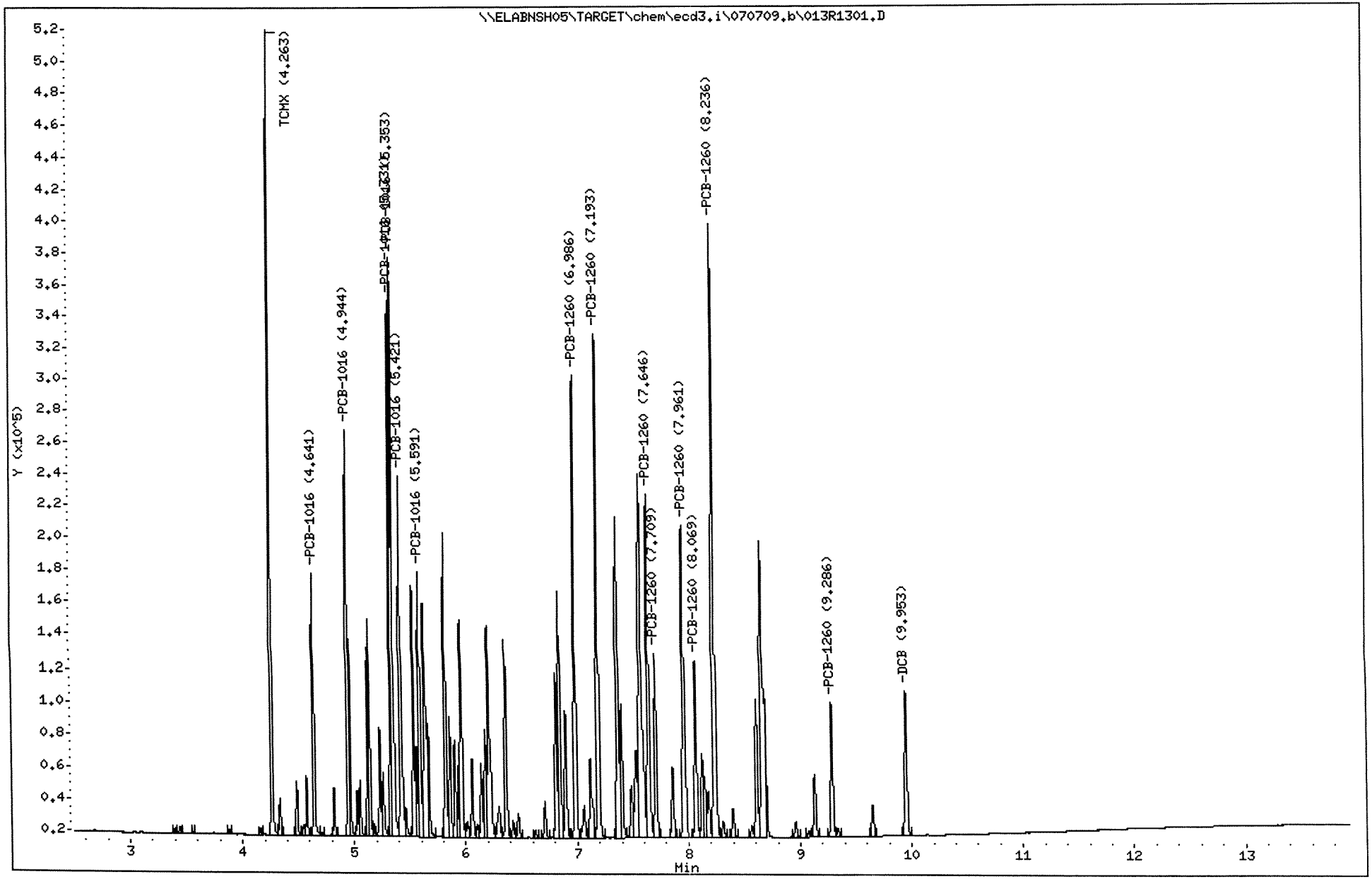
0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\013R1301.D
Date : 07-JUL-2009 13:18
Client ID:
Sample Info: 1660 09G0117

Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



0908199 ORG

Empirical Laboratories, LLC

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\014R1401.D
Lab Smp Id: 1660 09G0118
Inj Date : 07-JUL-2009 13:37
Operator : BM
Inst ID: ecd3.i
Smp Info : 1660 09G0118
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Quant Type: ESTD
Cal Date : 30-APR-2009 16:34
Cal File: 015R1501.D
Als bottle: 14
Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon
Compound Sublist: 1660D.SUB
Target Version: 4.04
Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.353	5.353	(0.000)	93237	100.000	111.4	80.00- 120.00	100.00
4.640	4.640	(0.000)	38343	100.000	113.5	32.90- 49.35	41.12
4.945	4.945	(0.000)	59848	100.000	113.8	51.35- 77.03	64.19
5.332	5.332	(0.000)	75883			65.11- 97.66	81.39
5.422	5.422	(0.000)	65258	100.000	111.2	55.99- 83.99	69.99
5.592	5.592	(0.000)	45210	100.000	111.0	38.79- 58.19	48.49
		Average of Peak Amounts =			112.2		
35 PCB-1260					CAS #: 11096-82-5		
8.237	8.237	(0.000)	125474	100.000	122.7	80.00- 120.00	100.00
6.987	6.987	(0.000)	83571	100.000	131.9	53.28- 79.93	66.60
7.192	7.192	(0.000)	95993	100.000	128.8	61.20- 91.81	76.50
7.645	7.645	(0.000)	68565	100.000	129.9	43.72- 65.57	54.64
7.708	7.708	(0.000)	36116			23.03- 34.54	28.78
7.960	7.960	(0.000)	71030	100.000	128.4	45.29- 67.93	56.61
8.068	8.068	(0.000)	37142			23.68- 35.52	29.60
9.283	9.283	(0.000)	28607			18.24- 27.36	22.80
		Average of Peak Amounts =			128.3		
$ 36 TCMX					CAS #: 877-09-8		
4.263	4.263	(0.000)	172012	10.0000	9.663		
$ 37 DCB					CAS #: 2051-24-3		
9.952	9.952	(0.000)	55233	10.0000	10.16		

BM 070709

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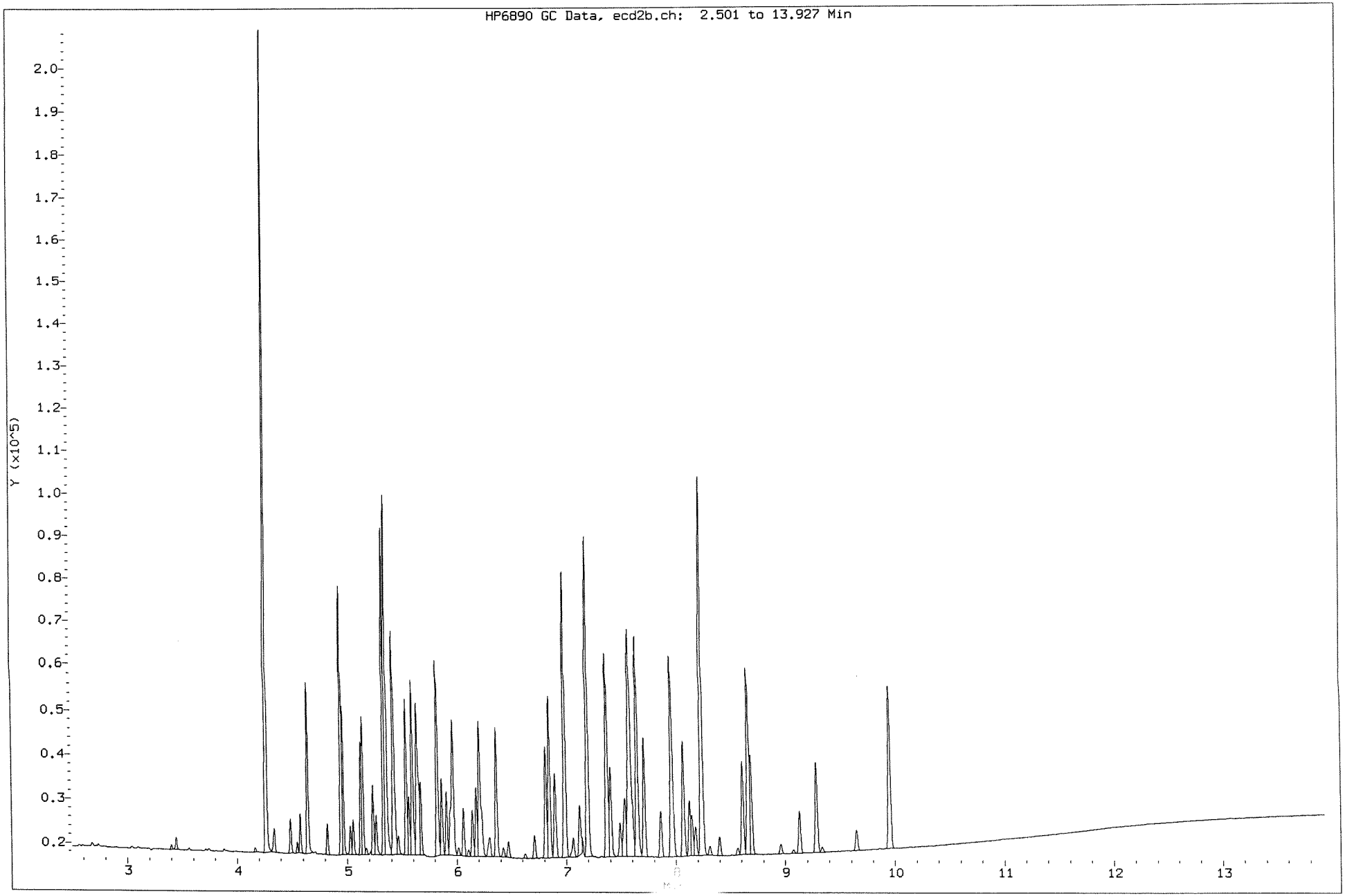
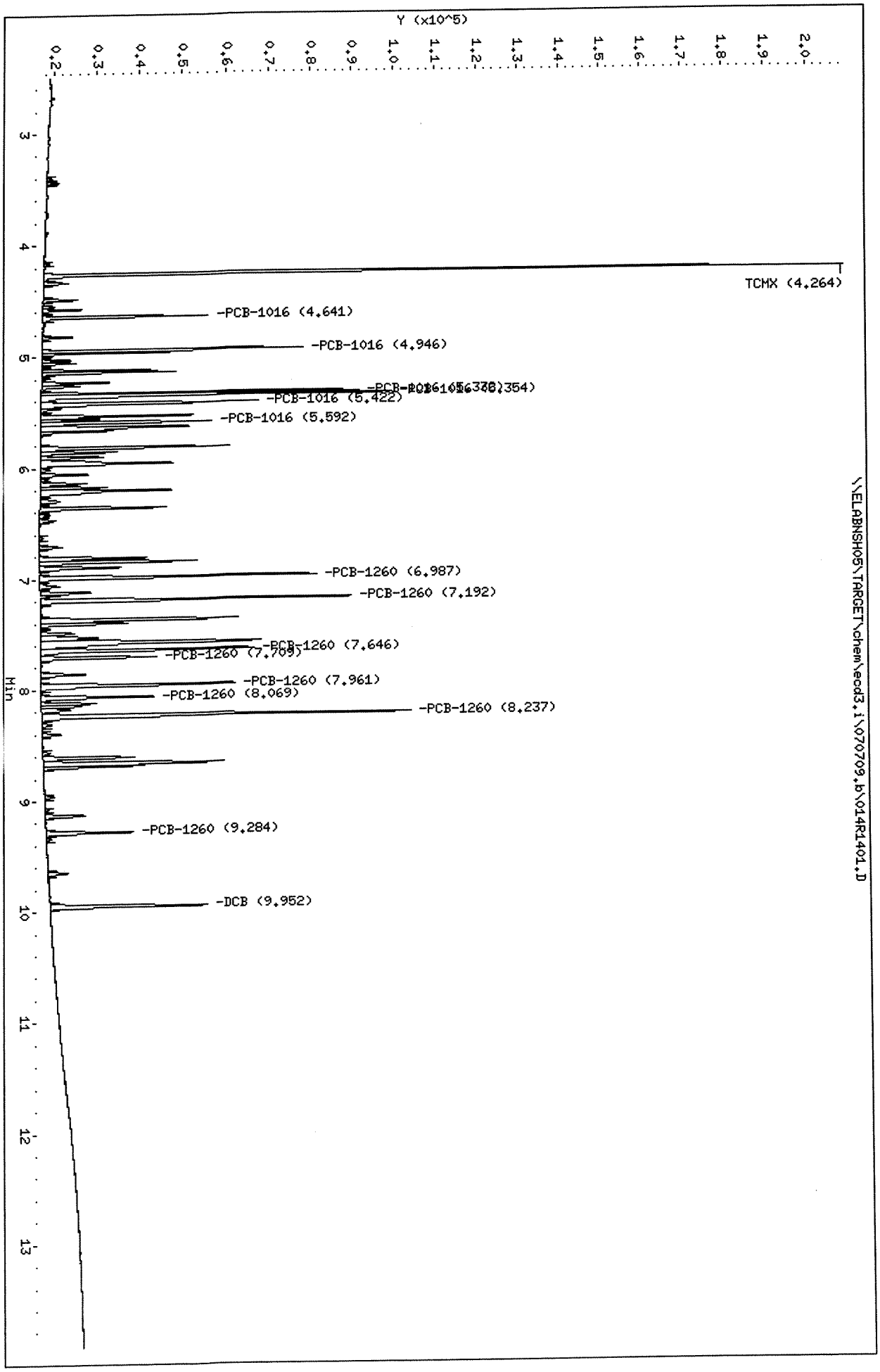
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\014R1401.D
Injection Date: 07-JUL-2009 13:37
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\014R1401.D
Date : 07-JUL-2009 13:37
Client ID:
Sample Info: 1660 09G0118
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\015R1501.D
Lab Smp Id: 1660 09G0119
Inj Date : 07-JUL-2009 13:55
Operator : BM
Smp Info : 1660 09G0119
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015R1501.D
Calibration Sample, Level: 6

Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.353	5.353	(0.000)	50374	50.0000	60.18	80.00- 120.00	100.00
4.640	4.640	(0.000)	20554	50.0000	60.84	32.64- 48.96	40.80
4.945	4.945	(0.000)	34100	50.0000	64.85	54.15- 81.23	67.69
5.332	5.332	(0.000)	40975			65.07- 97.61	81.34
5.420	5.420	(0.000)	35704	50.0000	60.85	56.70- 85.05	70.88
5.592	5.592	(0.000)	24809	50.0000	60.93	39.40- 59.10	49.25
		Average of Peak Amounts =			61.53		
35 PCB-1260					CAS #: 11096-82-5		
8.237	8.237	(0.000)	70105	50.0000	68.58	80.00- 120.00	100.00
6.985	6.985	(0.000)	46934	50.0000	74.08	53.56- 80.34	66.95
7.193	7.193	(0.000)	54051	50.0000	72.50	61.68- 92.52	77.10
7.645	7.645	(0.000)	38757	50.0000	73.42	44.23- 66.34	55.28
7.708	7.708	(0.000)	20320			23.19- 34.78	28.99
7.960	7.960	(0.000)	40202	50.0000	72.70	45.88- 68.81	57.35
8.068	8.068	(0.000)	20696			23.62- 35.43	29.52
9.285	9.285	(0.000)	15909			18.15- 27.23	22.69
		Average of Peak Amounts =			72.26		
$ 36 TCMX					CAS #: 877-09-8		
4.262	4.262	(0.000)	103100	5.00000	5.792		
$ 37 DCB					CAS #: 2051-24-3		
9.952	9.952	(0.000)	35600	5.00000	6.550		

BM 070709

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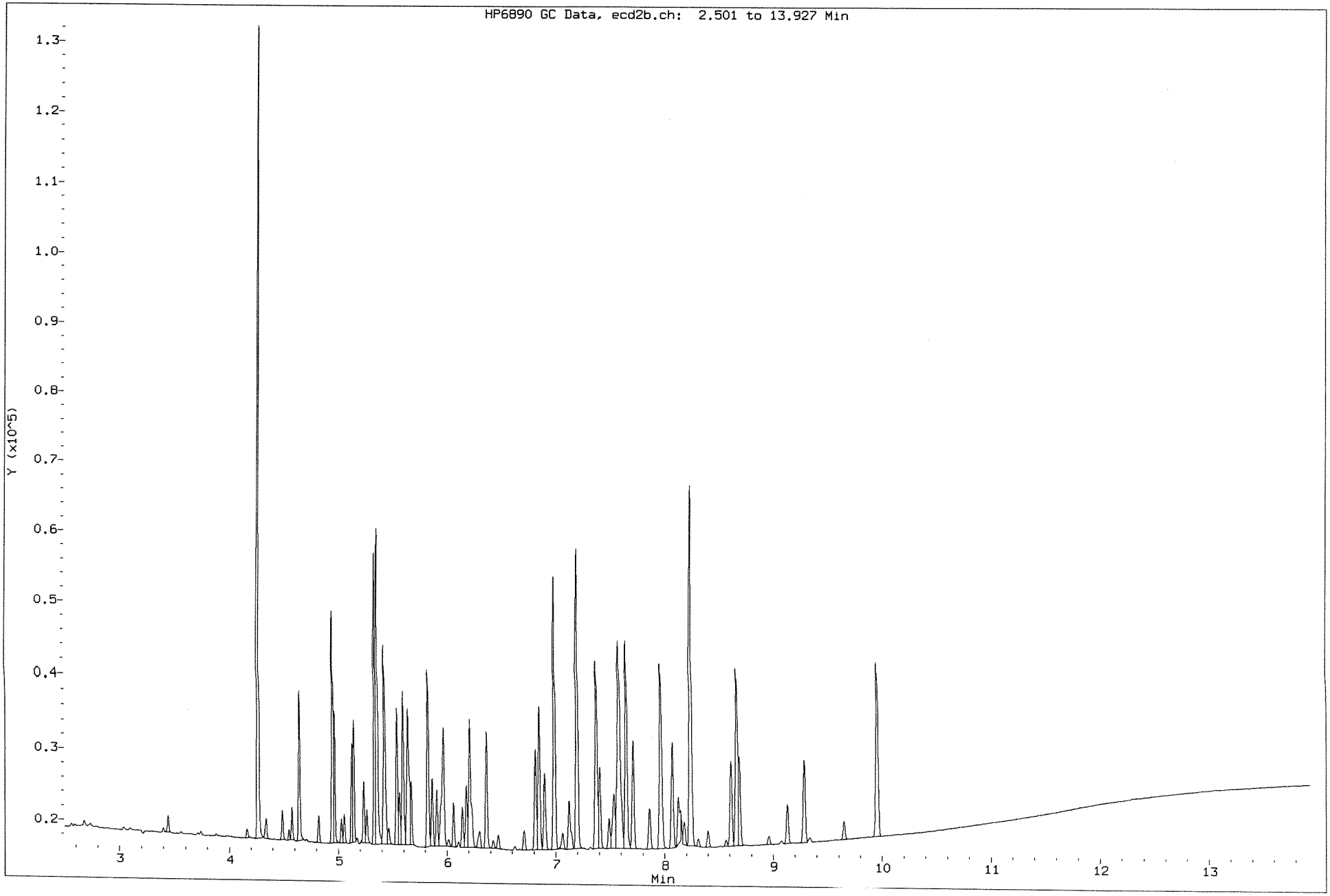
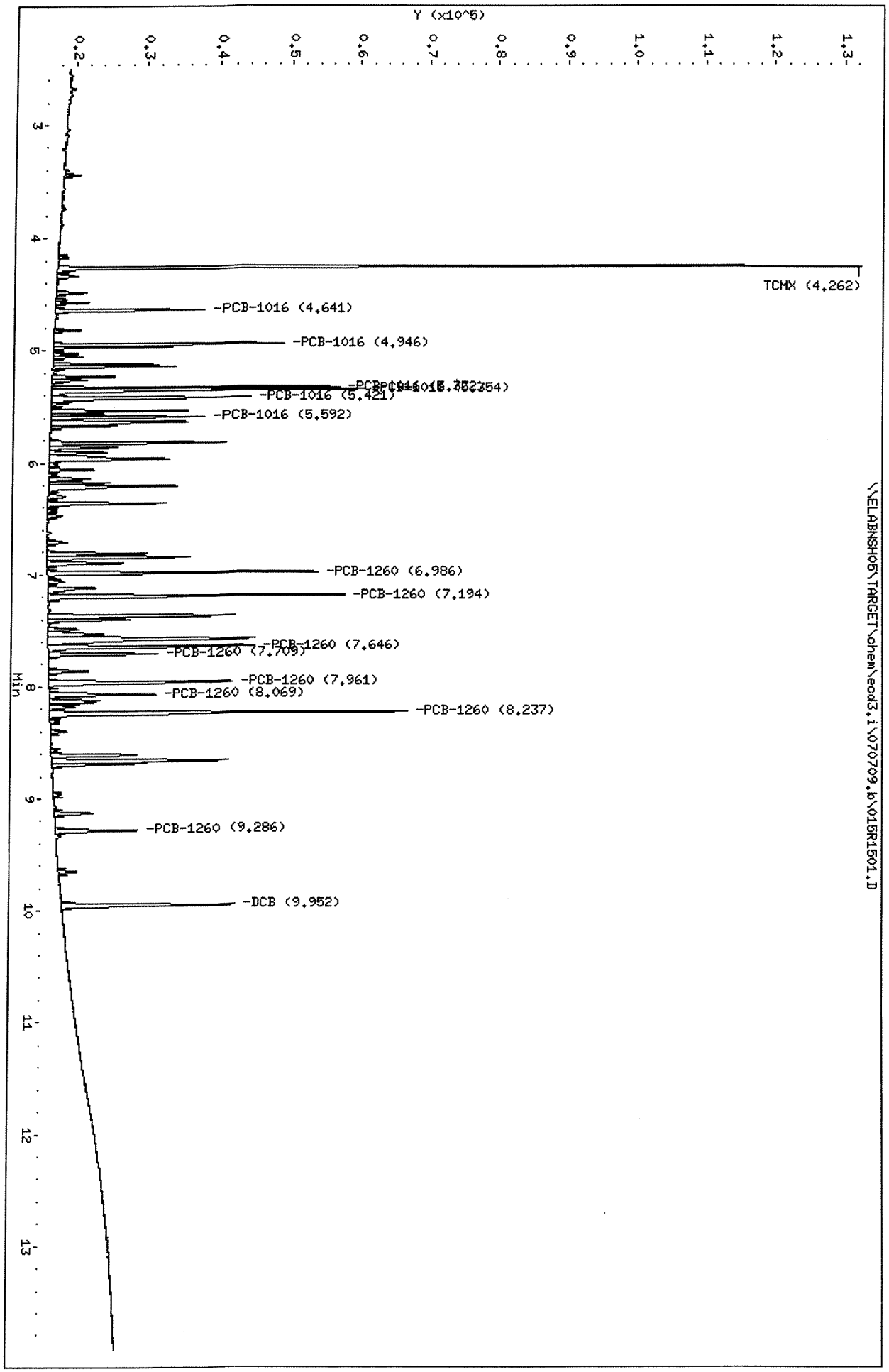
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\015R1501.D
Injection Date: 07-JUL-2009 13:55
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\070709.b\015R1501.D
Date : 07-JUL-2009 13:55
Client ID:
Sample Info: 1660 09G0119
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



BM
070709

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

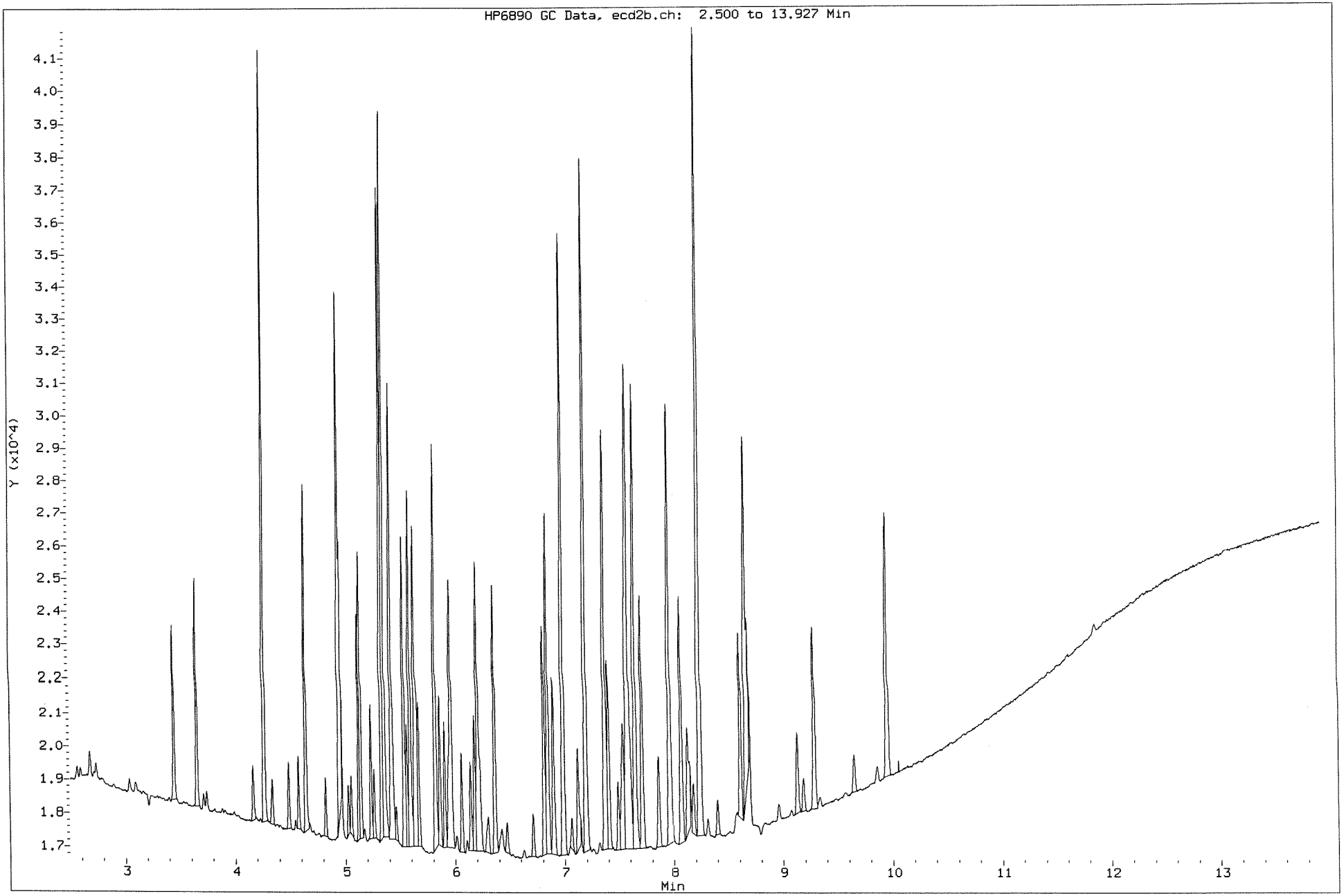
Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016R1601.D
Lab Smp Id: 1660 09G0120
Inj Date : 07-JUL-2009 14:14
Operator : BM Inst ID: ecd3.i
Smp Info : 1660 09G0120
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael Quant Type: ESTD
Cal Date : 30-APR-2009 16:34 Cal File: 015R1501.D
Als bottle: 16 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.355	5.355	(0.000)	25074	25.0000	29.96	80.00- 120.00	100.00
4.641	4.641	(0.000)	10076	25.0000	29.83	32.15- 48.22	40.19
4.945	4.945	(0.000)	22199	25.0000	42.22	70.83- 106.24	88.53
5.333	5.333	(0.000)	20531			65.51- 98.26	81.88
5.421	5.421	(0.000)	17720	25.0000	30.20	56.54- 84.80	70.67
5.593	5.593	(0.000)	12402	25.0000	30.46	39.57- 59.35	49.46
		Average of Peak Amounts =			32.53		
35 PCB-1260					CAS #: 11096-82-5		
8.238	8.238	(0.000)	34499	25.0000	33.75	80.00- 120.00	100.00
6.988	6.988	(0.000)	23449	25.0000	37.01	54.38- 81.56	67.97
7.195	7.195	(0.000)	26844	25.0000	36.01	62.25- 93.37	77.81
7.646	7.646	(0.000)	19122	25.0000	36.22	44.34- 66.51	55.43
7.710	7.710	(0.000)	9969			23.12- 34.68	28.90
7.963	7.963	(0.000)	19765	25.0000	35.74	45.83- 68.75	57.29
8.070	8.070	(0.000)	10141			23.52- 35.27	29.40
9.286	9.286	(0.000)	7570			17.55- 26.33	21.94
		Average of Peak Amounts =			35.75		
$ 36 TCMX					CAS #: 877-09-8		
4.263	4.263	(0.000)	20931	1.00000	1.176		
$ 37 DCB					CAS #: 2051-24-3		
9.953	9.953	(0.000)	11194	1.00000	2.060		

BM 070709

7/10/09

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016R1601.D
Injection Date: 07-JUL-2009 14:14
Instrument: ecd3.i
Client Sample ID:

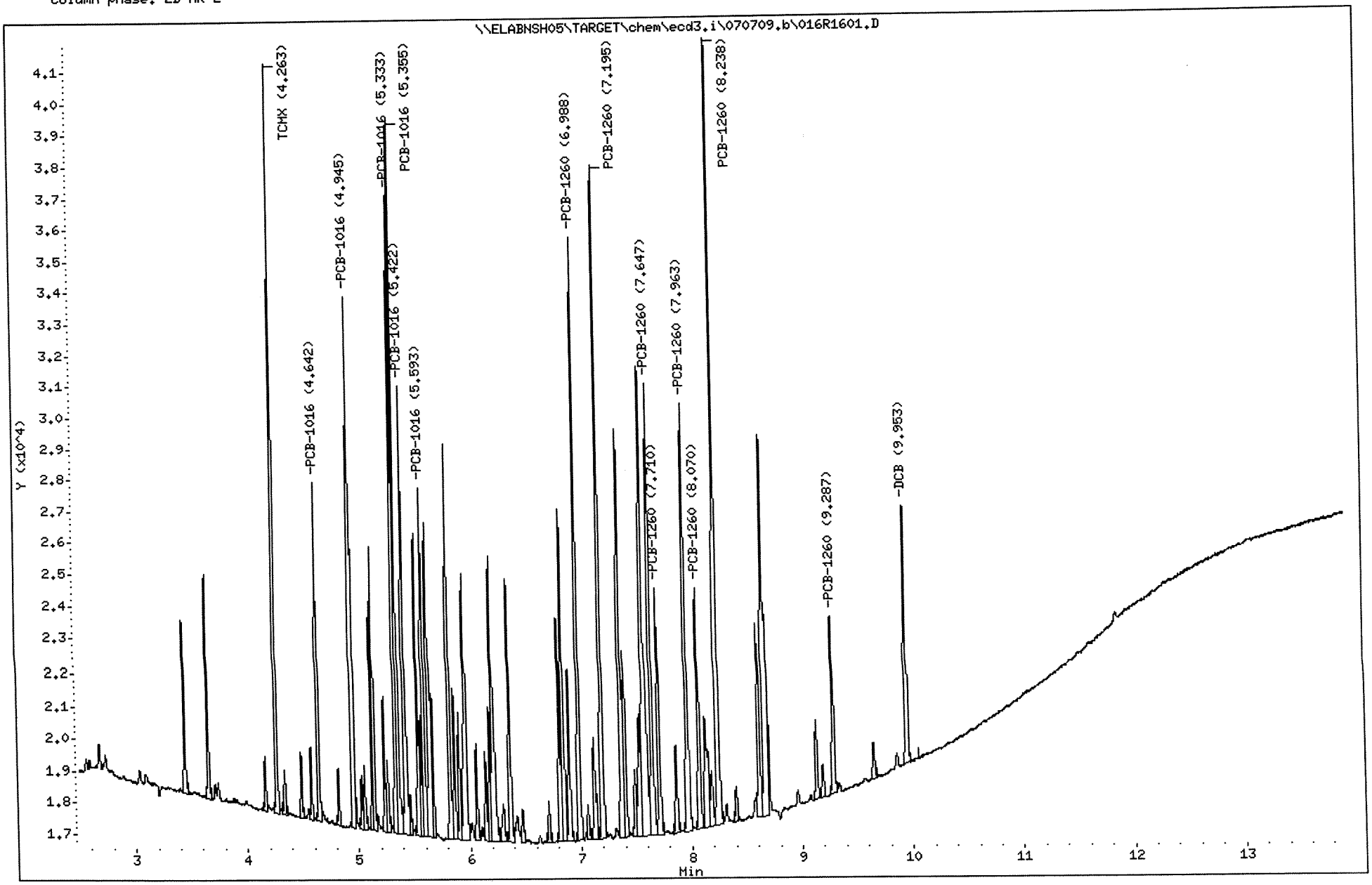


Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\016R1601.D
Date : 07-JUL-2009 14:14
Client ID:
Sample Info: 1660 09G0120

Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



824

090819 ORG

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017F1701.D
Lab Smp Id: 1660 ICV 09G0120
Inj Date : 07-JUL-2009 14:32
Operator : BM Inst ID: ecd3.i
Smp Info : 1660 ICV 09G0120
Misc Info : ;;;;;;1660.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m
Meth Date : 08-Jul-2009 08:27 bmekael Quant Type: ESTD
Cal Date : 30-APR-2009 16:34 Cal File: 015F1501.D
Als bottle: 17 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: ar1660.sub
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.464	6.464	(0.000)	745724	1000.00	941.8	80.00- 120.00	100.00
5.559	5.559	(0.000)	251173	1000.00	928.6	26.95- 40.42	33.68
5.919	5.919	(0.000)	393411	1000.00	958.7	42.20- 63.31	52.76
6.130	6.130	(0.000)	383909	1000.00	959.0	41.19- 61.78	51.48
6.440	6.440	(0.000)	533460			57.23- 85.84	71.54
6.754	6.754	(0.000)	316033	1000.00	934.9	33.90- 50.86	42.38
		Average of Peak Amounts =			944.6		
35 PCB-1260					CAS #: 11096-82-5		
9.830	9.830	(0.000)	981108	1000.00	846.0	80.00- 120.00	100.00
8.357	8.357	(0.000)	634971			51.78- 77.66	64.72
8.692	8.692	(0.000)	737490	1000.00	914.3	60.14- 90.20	75.17
9.045	9.045	(0.000)	844311	1000.00	987.2	68.85- 103.27	86.06
9.135	9.135	(0.000)	455473	1000.00	785.0	37.14- 55.71	46.42
9.210	9.210	(0.000)	245797			20.04- 30.06	25.05
9.420	9.420	(0.000)	513990			41.91- 62.87	52.39
10.945	10.945	(0.000)	184912	1000.00	769.5	15.08- 22.62	18.85
		Average of Peak Amounts =			860.4		

BM 070709

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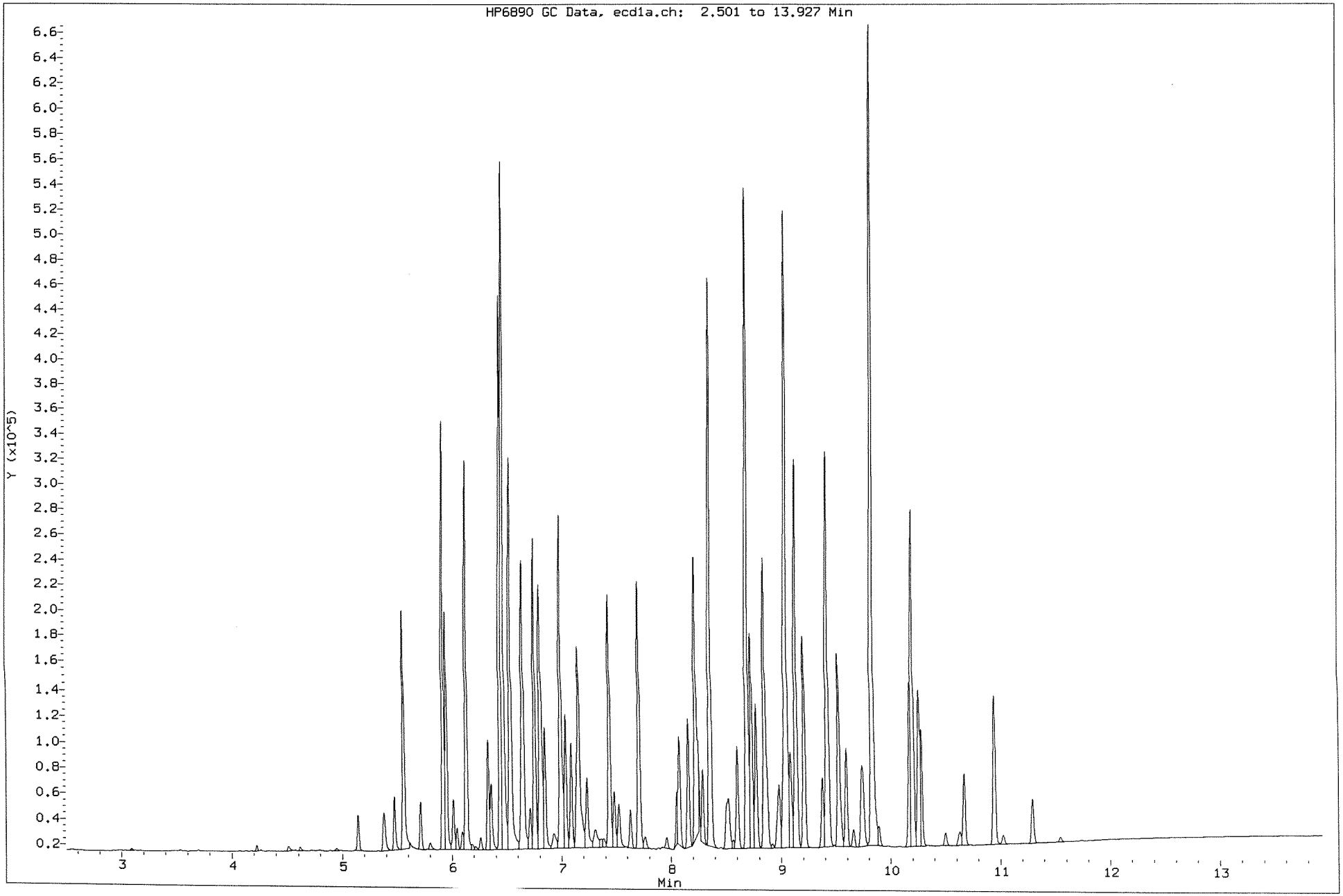
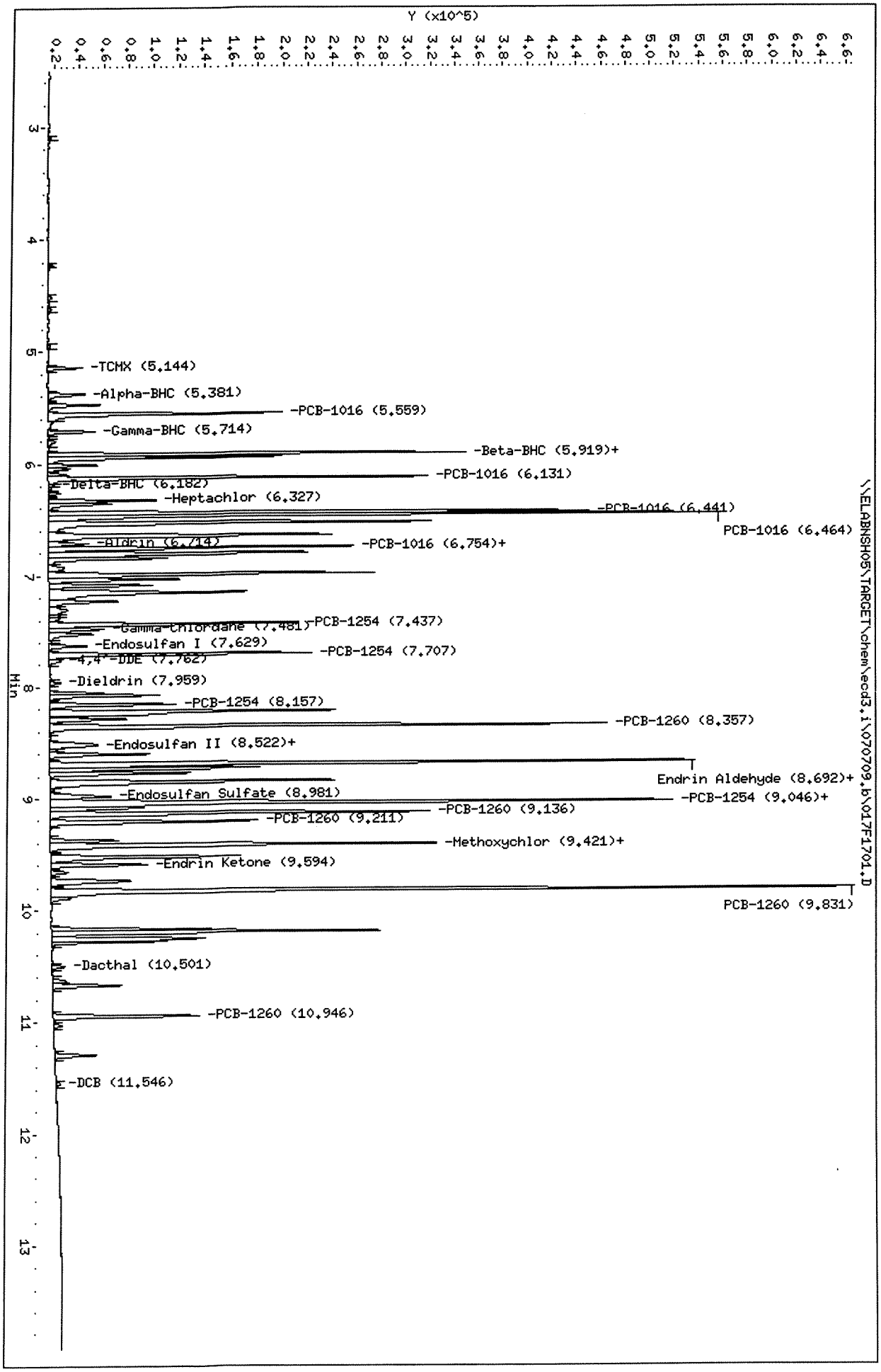
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017F1701.D
Injection Date: 07-JUL-2009 14:32
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017F1701.D
Date : 07-JUL-2009 14:32
Client ID:
Sample Info: 1660 ICV 09G0120
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

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Data file : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017R1701.D
Lab Smp Id: 1660 ICV 09G0120
Inj Date : 07-JUL-2009 14:32
Operator : BM
Smp Info : 1660 ICV 09G0120
Misc Info : ;;;;;;1660.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m
Meth Date : 08-Jul-2009 08:33 bmekael
Cal Date : 30-APR-2009 16:34
Als bottle: 17
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 015R1501.D
Continuing Calibration Sample

Compound Sublist: ar1660.sub
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
5.353	5.353	(0.000)	761532	1000.00	909.8	80.00- 120.00	100.00(M)
4.640	4.640	(0.000)	287880	1000.00	852.2	30.24- 45.36	37.80
4.945	4.945	(0.000)	495619	1000.00	942.6	52.07- 78.10	65.08
5.331	5.331	(0.000)	626062			65.77- 98.65	82.21
5.421	5.421	(0.000)	556644	1000.00	948.7	58.48- 87.71	73.10
5.591	5.591	(0.000)	363014	1000.00	891.6	38.14- 57.20	47.67
		Average of Peak Amounts =			909		
35 PCB-1260					CAS #: 11096-82-5		
8.238	8.238	(0.000)	913614	1000.00	893.7	80.00- 120.00	100.00(M)
6.986	6.986	(0.000)	649444	1000.00	1025	56.87- 85.30	71.09
7.193	7.193	(0.000)	753299	1000.00	1010	65.96- 98.94	82.45
7.646	7.646	(0.000)	460580	1000.00	872.5	40.33- 60.50	50.41
7.710	7.710	(0.000)	251737			22.04- 33.06	27.55
7.961	7.961	(0.000)	509368	1000.00	921.2	44.60- 66.90	55.75
8.070	8.070	(0.000)	256070			22.42- 33.63	28.03
9.285	9.285	(0.000)	179556			15.72- 23.58	19.65
		Average of Peak Amounts =			944.6		

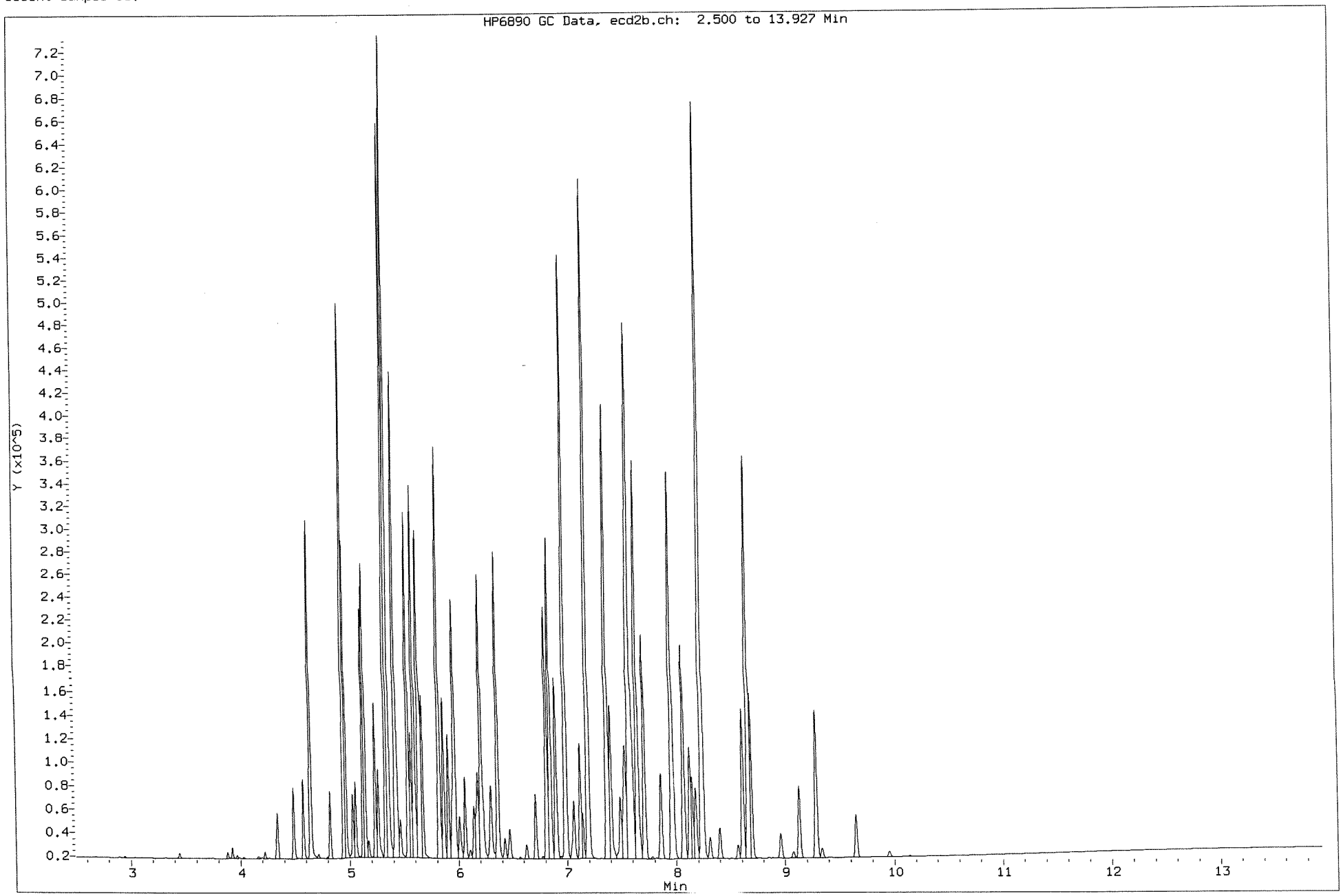
BM 070709

A.M. 7/10/09

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017R1701.D
Injection Date: 07-JUL-2009 14:32
Instrument: ecd3.i
Client Sample ID:

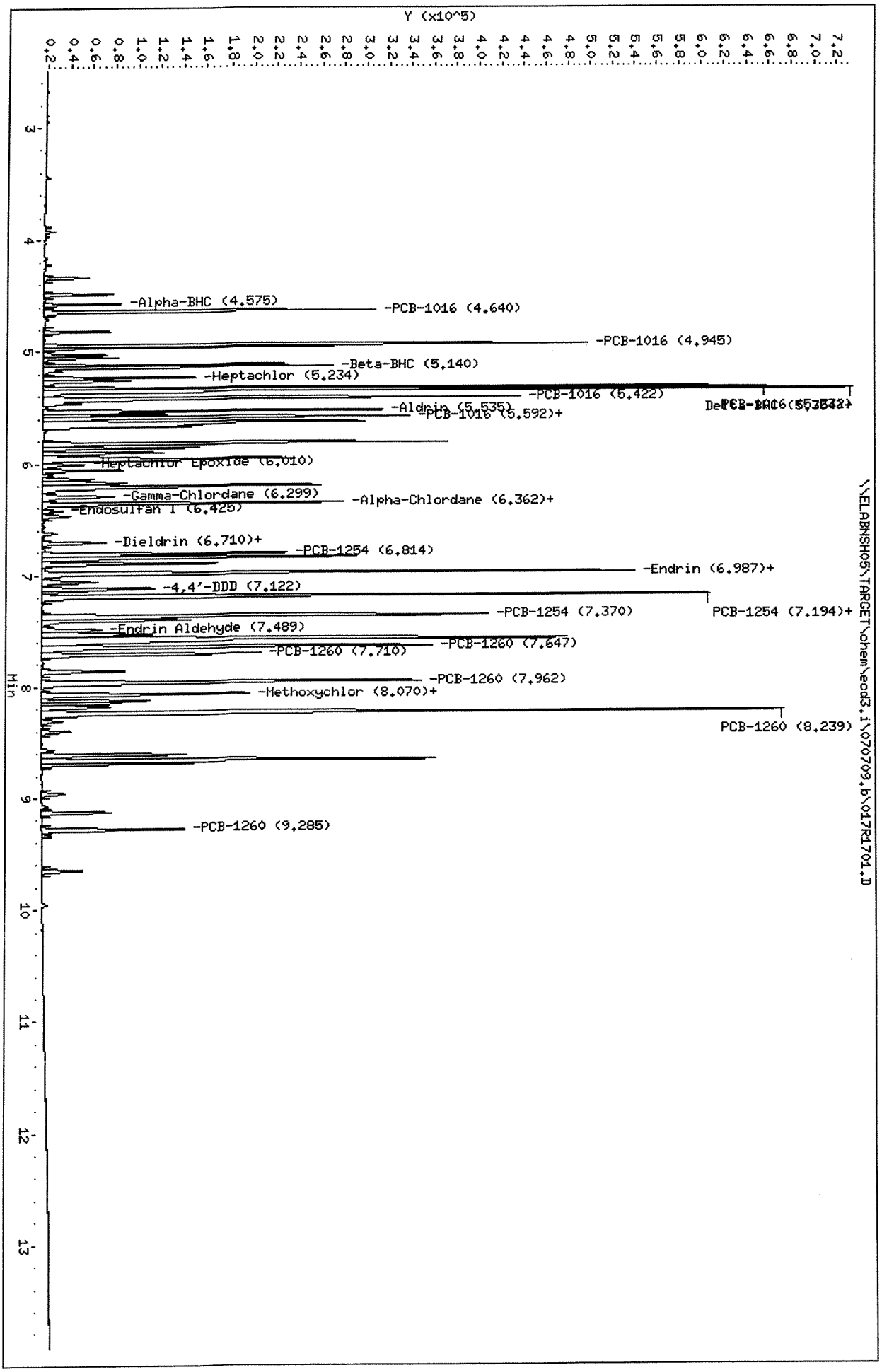


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017R1701.D
Date : 07-JUL-2009 14:32
Client ID:
Sample Info: 1660 ICV 09G0120

Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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Empirical Laboratories, LLC

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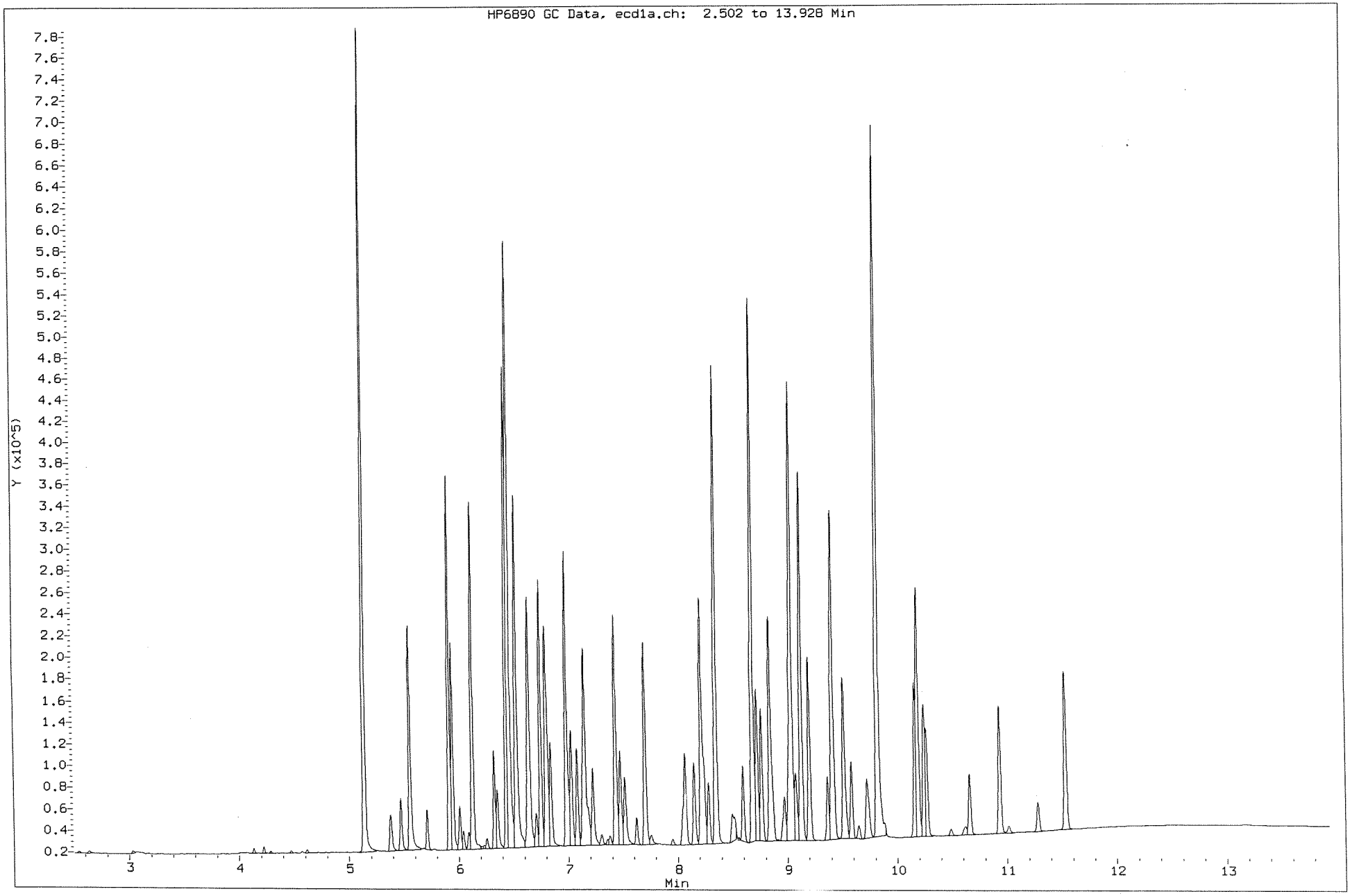
Data file : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\002F0201.D
Lab Smp Id: 1660CCV 09G0113
Inj Date : 01-SEP-2009 15:57
Operator : BM
Smp Info : 1660CCV 09G0113
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Meth Date : 02-Sep-2009 08:35 bmekael
Cal Date : 19-AUG-2009 20:03
Als bottle: 2
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

Inst ID: ecd3.i
Quant Type: ESTD
Cal File: 006F0601.D
Continuing Calibration Sample
Compound Sublist: 1660D.SUB
Sample Matrix: None

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.461	6.461	(0.000)	806058	1000.00	1018	80.00- 120.00	100.00
5.554	5.554	(0.000)	288087	1000.00	1065	28.59- 42.89	35.74
5.914	5.914	(0.000)	411046	1000.00	1002	40.80- 61.19	50.99
6.126	6.126	(0.000)	414449	1000.00	1035	41.13- 61.70	51.42
6.436	6.436	(0.000)	551710			54.76- 82.13	68.45
6.749	6.749	(0.000)	321368	1000.00	950.6	31.90- 47.84	39.87
		Average of Peak Amounts =			1014		
35 PCB-1260					CAS #: 11096-82-5		
9.821	9.821	(0.000)	1010197	1000.00	871.1	80.00- 120.00	100.00
8.348	8.348	(0.000)	622681			49.31- 73.97	61.64
8.683	8.683	(0.000)	708346	1000.00	878.1	56.10- 84.14	70.12
9.036	9.036	(0.000)	751824	1000.00	879.1	59.54- 89.31	74.42
9.128	9.128	(0.000)	501684	1000.00	864.7	39.73- 59.59	49.66
9.201	9.201	(0.000)	254111			20.12- 30.19	25.15
9.411	9.411	(0.000)	515303			40.81- 61.21	51.01
10.934	10.934	(0.000)	186773	1000.00	777.3	14.79- 22.19	18.49
		Average of Peak Amounts =			854.1		
$ 36 TCMX					CAS #: 877-09-8		
5.136	5.136	(0.000)	862105	50.0000	55.82		
$ 37 DCB					CAS #: 2051-24-3		
11.533	11.533	(0.000)	234719	50.0000	38.49		

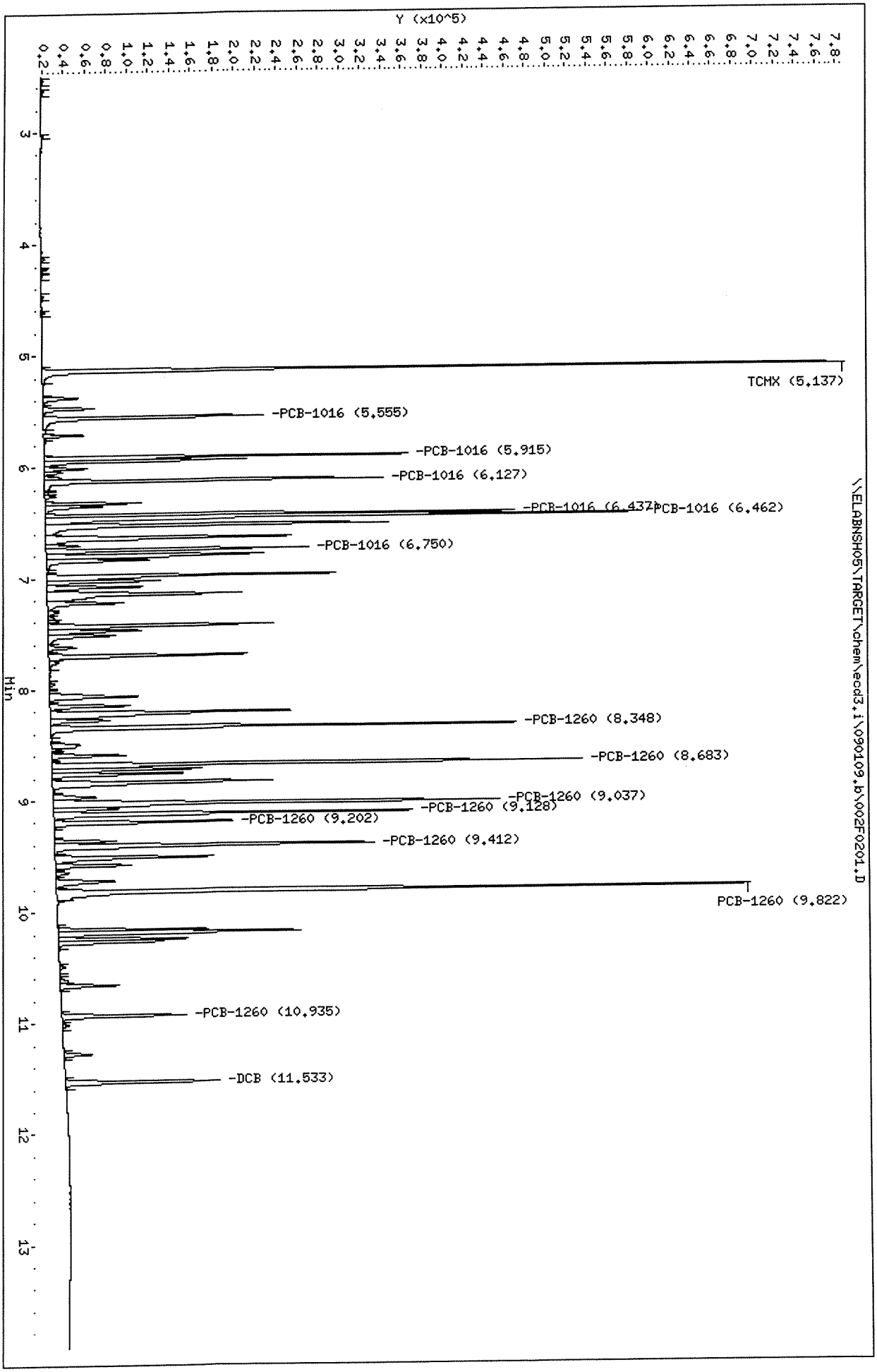
BM 090209

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\002F0201.D
Injection Date: 01-SEP-2009 15:57
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\002F0201.D
Date : 01-SEP-2009 15:57
Client ID:
Sample Info: 1660CCV 0900113
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



BM 090209

AS 9-3-09

Empirical Laboratories, LLC

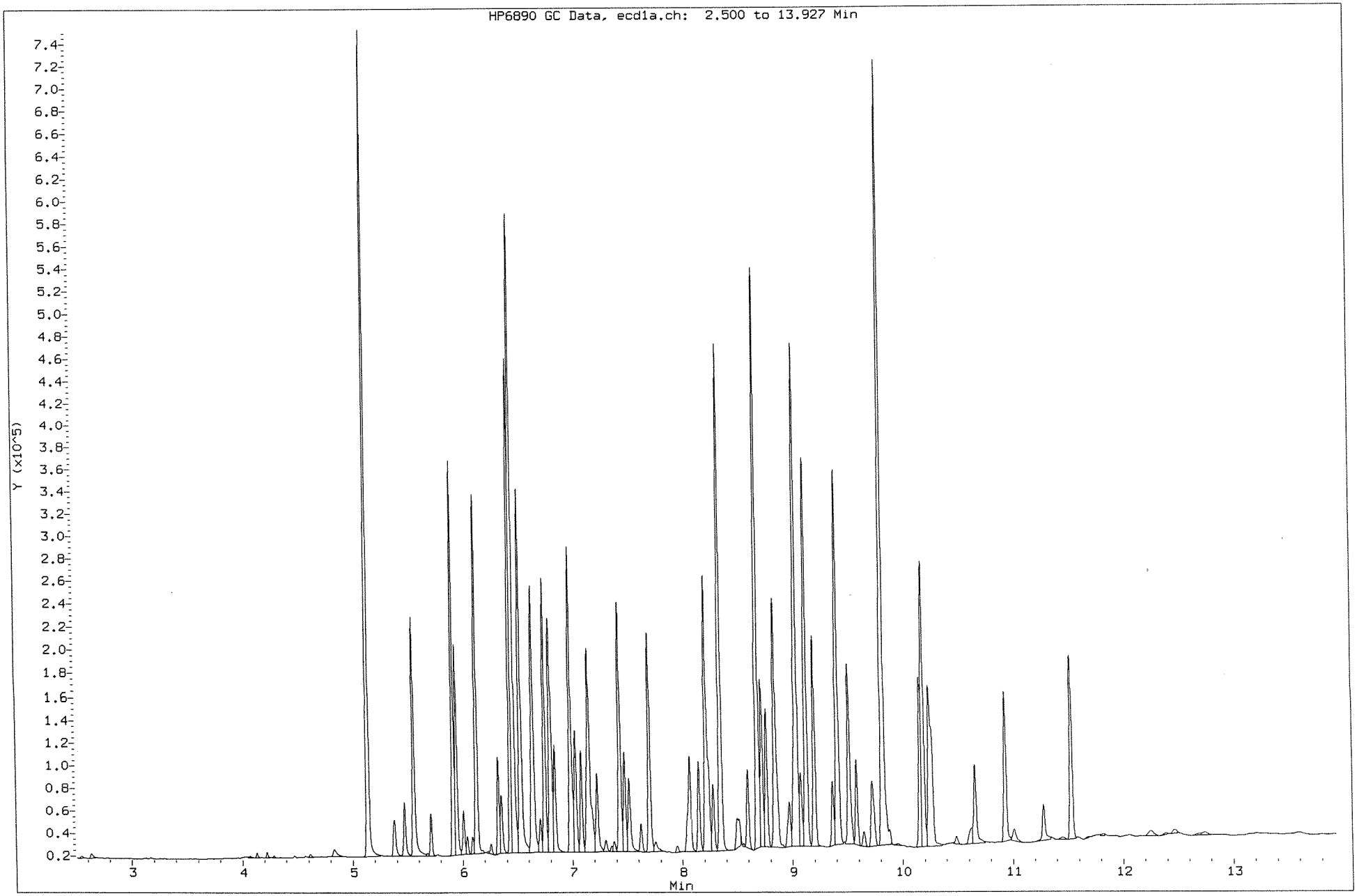
SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\018F1801.D
Lab Smp Id: 1660CCV 09G0113
Inj Date : 01-SEP-2009 20:48
Operator : BM Inst ID: ecd3.i
Smp Info : 1660CCV 09G0113
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Meth Date : 02-Sep-2009 09:29 bmekael Quant Type: ESTD
Cal Date : 19-AUG-2009 20:03 Cal File: 006F0601.D
Als bottle: 18 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016					CAS #: 12674-11-2		
6.460	6.461	(-0.001)	819458	1000.00	1035	80.00- 120.00	100.00
5.555	5.554	(0.001)	283463	1000.00	1048	27.67- 41.51	34.59
5.915	5.914	(0.001)	406530	1000.00	990.6	39.69- 59.53	49.61
6.126	6.126	(0.000)	405771	1000.00	1014	39.61- 59.42	49.52
6.436	6.436	(0.000)	534813			52.21- 78.32	65.26
6.750	6.749	(0.001)	317254	1000.00	938.5	30.97- 46.46	38.72
Average of Peak Amounts =					1005		
35 PCB-1260					CAS #: 11096-82-5		
9.820	9.821	(-0.001)	ϕ1087739	1000.00	938.0	80.00- 120.00	100.00
8.346	8.348	(-0.002)	639667			47.05- 70.57	58.81
8.683	8.683	(0.000)	740244	1000.00	917.7	54.44- 81.66	68.05
9.036	9.036	(0.000)	786827	1000.00	920.0	57.87- 86.80	72.34
9.128	9.128	(0.000)	530626	1000.00	914.6	39.03- 58.54	48.78
9.200	9.201	(-0.001)	280577			20.64- 30.95	25.79
9.410	9.411	(-0.001)	548224			40.32- 60.48	50.40
10.933	10.934	(-0.001)	218522	1000.00	909.4	16.07- 24.11	20.09
Average of Peak Amounts =					919.9		
$ 36 TCMX					CAS #: 877-09-8		
5.136	5.136	(0.000)	838386	50.0000	54.29		
$ 37 DCB					CAS #: 2051-24-3		
11.530	11.533	(-0.003)	257956	50.0000	42.30		

BM 090209

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\018F1801.D
Injection Date: 01-SEP-2009 20:48
Instrument: ecd3.i
Client Sample ID:

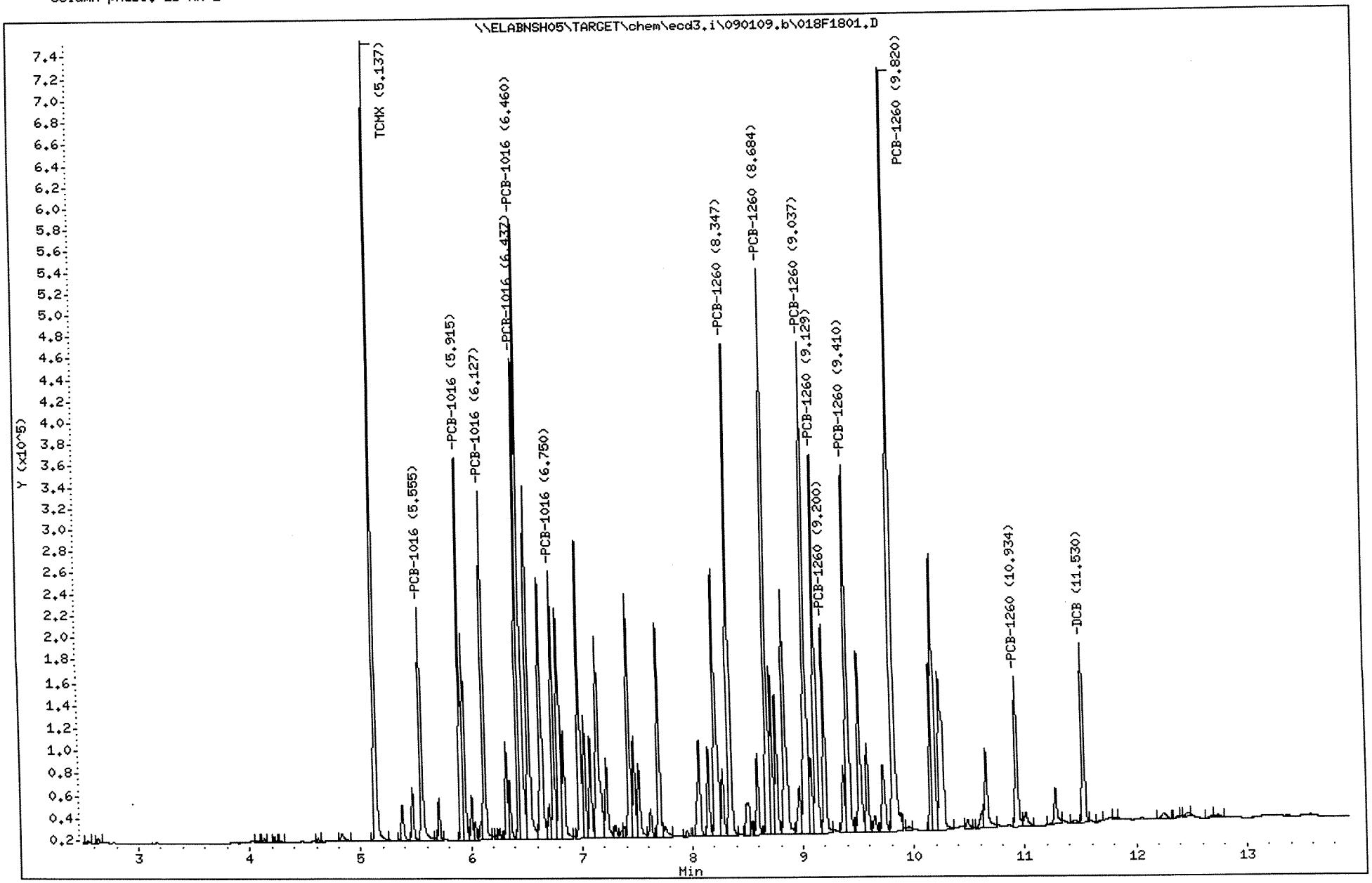


Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\018F1801.D
Date : 01-SEP-2009 20:48
Client ID:
Sample Info: 1660CCV 09G0113

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32

Column phase: ZB MR-1



JLG 9-3-09

Empirical Laboratories, LLC

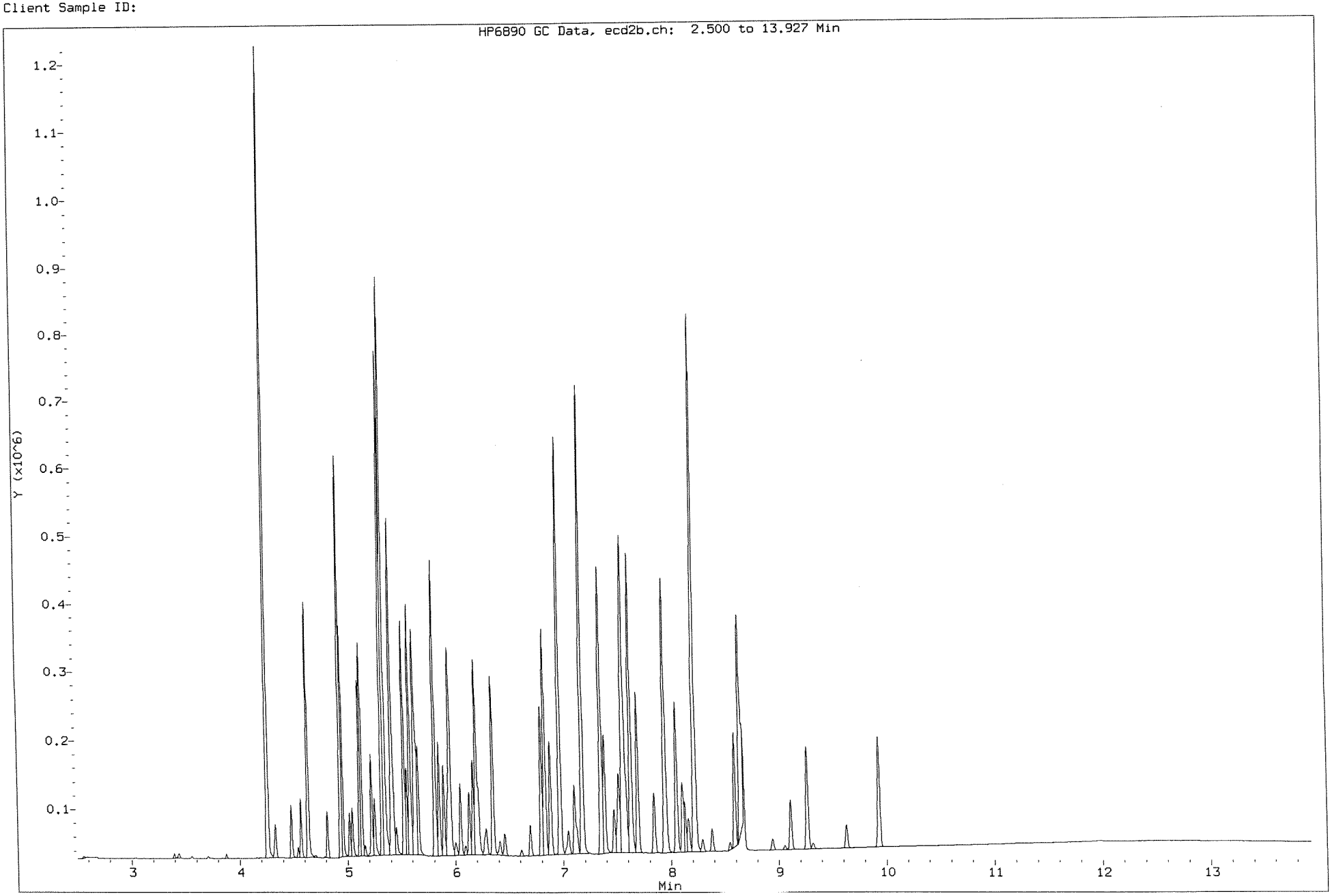
SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\002R0201.D
Lab Smp Id: 1660CCV 09G0113
Inj Date : 01-SEP-2009 15:57
Operator : BM Inst ID: ecd3.i
Smp Info : 1660CCV 09G0113
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Meth Date : 02-Sep-2009 08:35 bmekael Quant Type: ESTD
Cal Date : 19-AUG-2009 20:03 Cal File: 006R0601.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: 1660D.SUB
Target Version: 4.04 Sample Matrix: None
Processing Host: TARGET14_VM

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016 [2C]					CAS #: 12674-11-2		
5.343	5.343	(0.000)	956750	1000.00	1143	80.00- 120.00	100.00
4.633	4.633	(0.000)	372695	1000.00	1103	31.16- 46.75	38.95
4.936	4.936	(0.000)	581978	1000.00	1107	48.66- 72.99	60.83
5.321	5.321	(0.000)	735248			61.48- 92.22	76.85
5.411	5.411	(0.000)	639794	1000.00	1090	53.50- 80.25	66.87
5.581	5.581	(0.000)	430119	1000.00	1056	35.97- 53.95	44.96
		Average of Peak Amounts =			1100		
35 PCB-1260 [2C]					CAS #: 11096-82-5		
8.220	8.220	(0.000)	1081330	1000.00	1058	80.00- 120.00	100.00
6.971	6.971	(0.000)	756219	1000.00	1194	55.95- 83.92	69.93
7.176	7.176	(0.000)	869488	1000.00	1166	64.33- 96.49	80.41
7.628	7.628	(0.000)	599062	1000.00	1135	44.32- 66.48	55.40
7.693	7.693	(0.000)	307436			22.75- 34.12	28.43
7.945	7.945	(0.000)	595825	1000.00	1078	44.08- 66.12	55.10
8.051	8.051	(0.000)	301065			22.27- 33.41	27.84
9.266	9.266	(0.000)	213515			15.80- 23.69	19.75
		Average of Peak Amounts =			1126		
$ 36 TCMX [2C]					CAS #: 877-09-8		
4.256	4.256	(0.000)	1083728	50.0000	60.88		
$ 37 DCB [2C]					CAS #: 2051-24-3		
9.931	9.931	(0.000)	233643	50.0000	42.99		

BM 090209

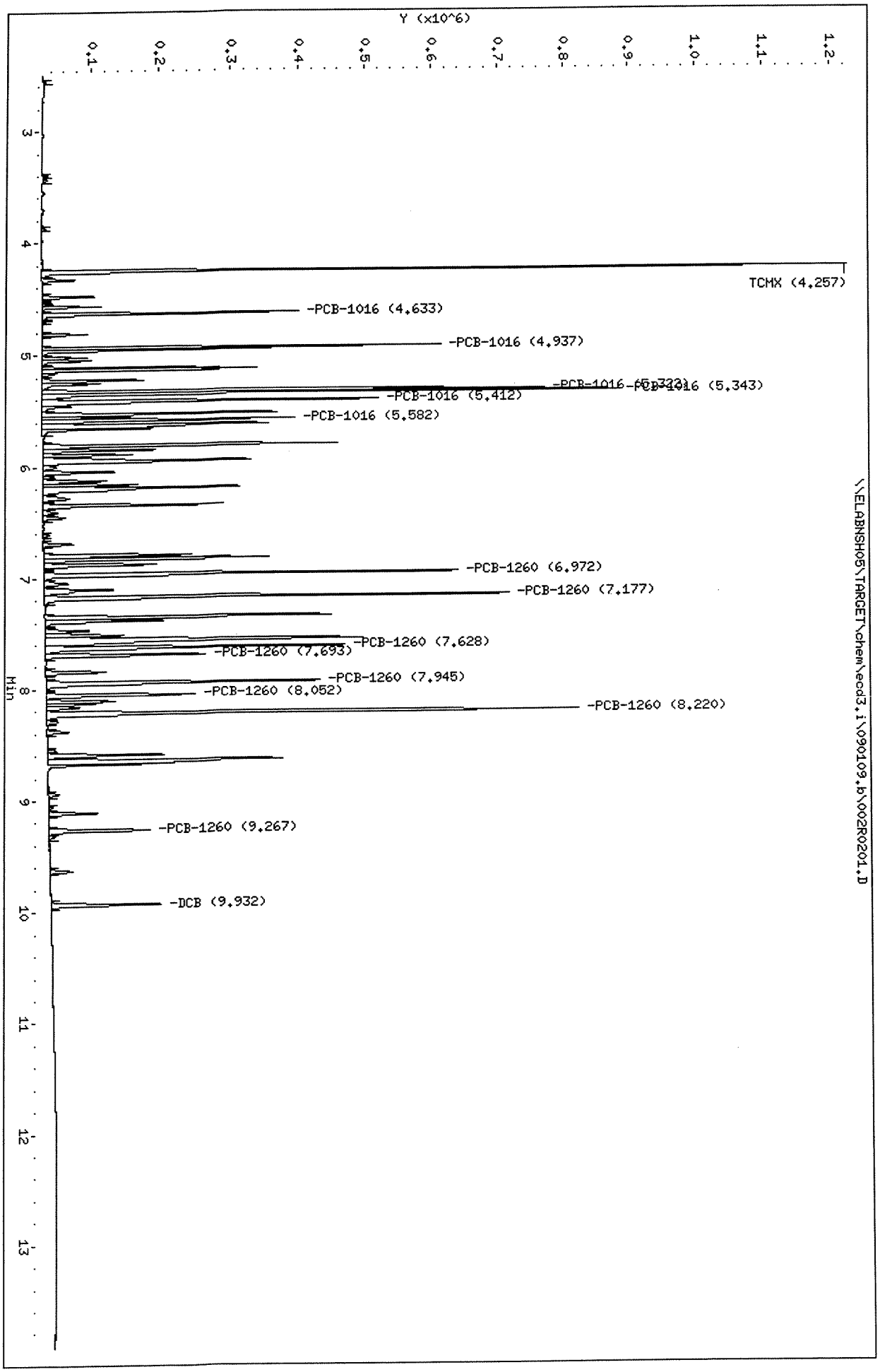
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\002R0201.D
Injection Date: 01-SEP-2009 15:57
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\002R0201.D
Date : 01-SEP-2009 15:57
Client ID:
Sample Info: 1660CCV 09G0113
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BH
Column diameter: 0.32



Page 2

Empirical Laboratories, LLC

SW-846 METHODS 8081A/8082

Data file : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\018R1801.D
Lab Smp Id: 1660CCV 09G0113
Inj Date : 01-SEP-2009 20:48
Operator : BM
Smp Info : 1660CCV 09G0113
Misc Info : ;;;;;;1660D.SUB
Comment :
Method : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Meth Date : 02-Sep-2009 09:29 bmekael
Cal Date : 19-AUG-2009 20:03
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon
Target Version: 4.04
Processing Host: TARGET14_VM

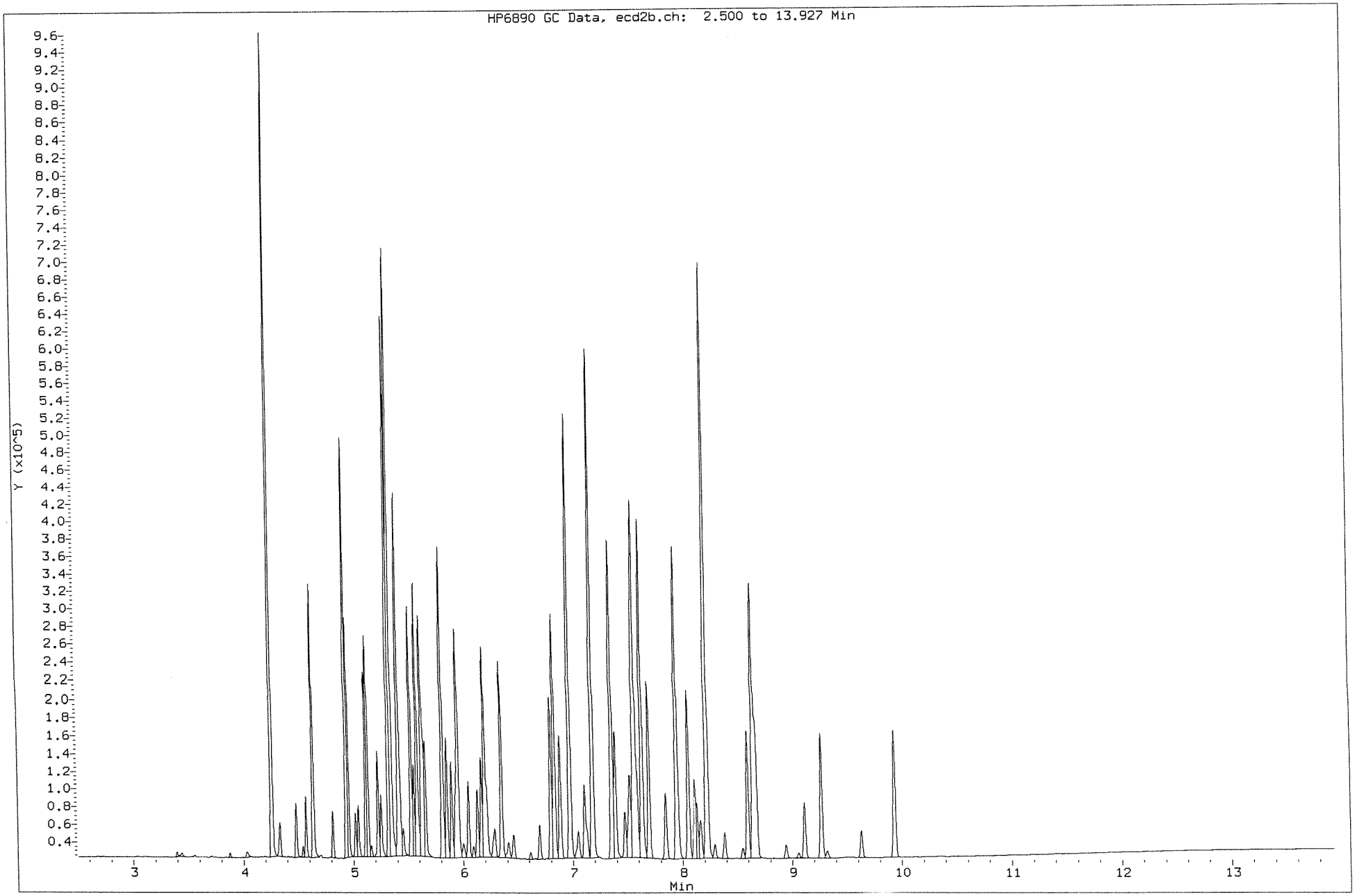
Inst ID: ecd3.i

Quant Type: ESTD
Cal File: 006R0601.D
Continuing Calibration Sample

Compound Sublist: 1660D.SUB
Sample Matrix: None

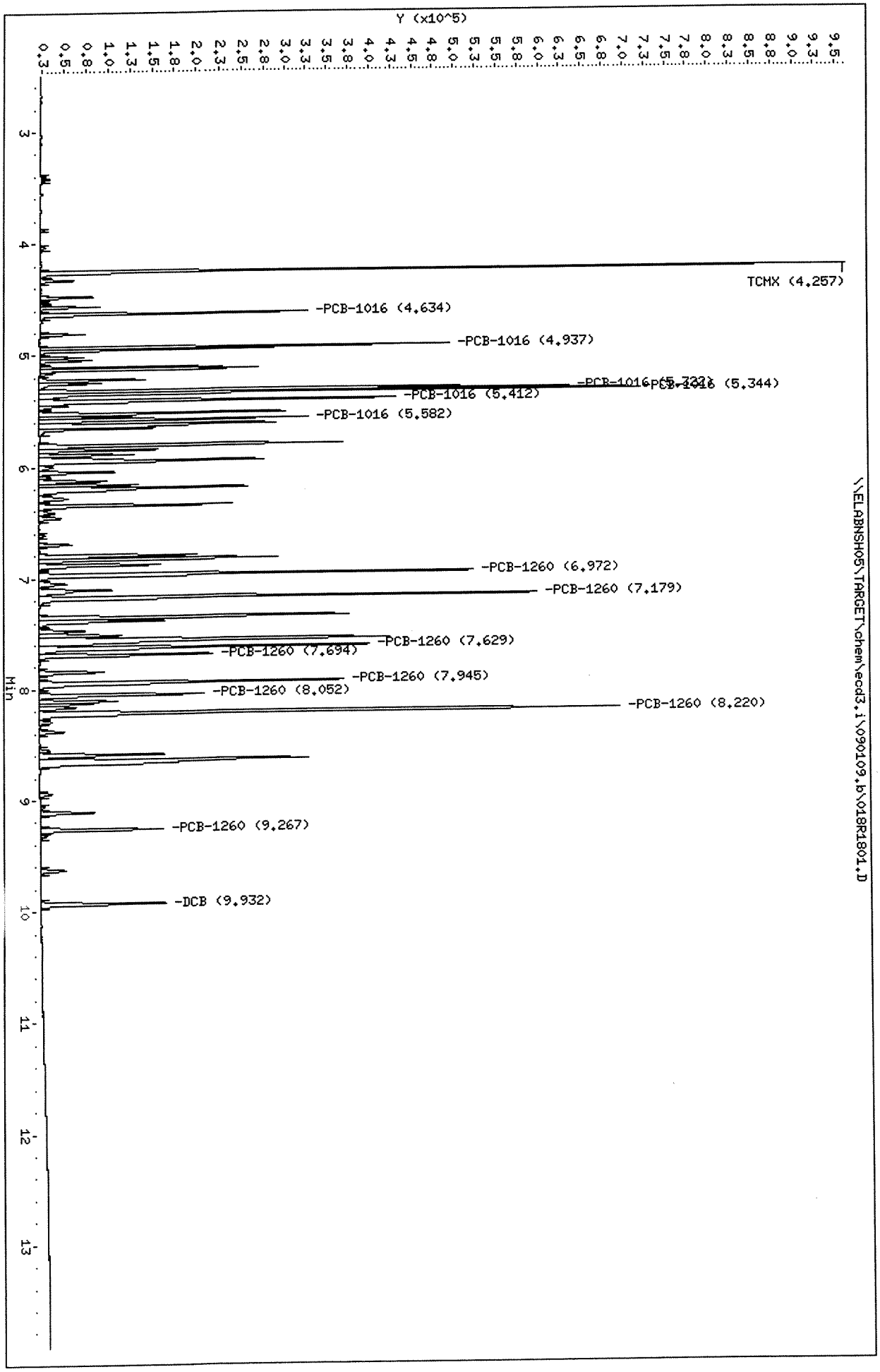
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ng/mL)	AMOUNTS ON-COL (ng/mL)	TARGET RANGE	RATIO
29 PCB-1016 [2C]					CAS #: 12674-11-2		
5.343	5.343	(0.000)	777926	1000.00	929.4	80.00- 120.00	100.00
4.633	4.633	(0.000)	298732	1000.00	884.3	30.72- 46.08	38.40
4.937	4.936	(0.001)	491099	1000.00	934.0	50.50- 75.76	63.13
5.322	5.321	(0.001)	604553			62.17- 93.26	77.71
5.412	5.411	(0.001)	519778	1000.00	885.8	53.45- 80.18	66.82
5.582	5.581	(0.001)	347297	1000.00	853.0	35.72- 53.57	44.64
		Average of Peak Amounts =			897.3		
35 PCB-1260 [2C]					CAS #: 11096-82-5		
8.220	8.220	(0.000)	937160	1000.00	916.8	80.00- 120.00	100.00
6.972	6.971	(0.001)	635471	1000.00	1003	54.25- 81.37	67.81
7.178	7.176	(0.002)	736808	1000.00	988.3	62.90- 94.35	78.62
7.628	7.628	(0.000)	507604	1000.00	961.6	43.33- 65.00	54.16
7.693	7.693	(0.000)	261107			22.29- 33.43	27.86
7.945	7.945	(0.000)	512767	1000.00	927.3	43.77- 65.66	54.71
8.052	8.051	(0.001)	259435			22.15- 33.22	27.68
9.267	9.266	(0.001)	191015			16.31- 24.46	20.38
		Average of Peak Amounts =			959.4		
$ 36 TCMX [2C]					CAS #: 877-09-8		
4.257	4.256	(0.001)	857398	50.0000	48.17		
$ 37 DCB [2C]					CAS #: 2051-24-3		
9.932	9.931	(0.001)	209159	50.0000	38.48		

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\018R1801.D
Injection Date: 01-SEP-2009 20:48
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\018R1801.D
Date : 01-SEP-2009 20:48
Client ID:
Sample Info: 1660CCV 09G0113
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BH
Column diameter: 0.32



BM 090209

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31023-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31023-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 006F0601

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 17:10

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.2	17		U
11104-28-2	PCB-1221	4.2	17		U
11141-16-5	PCB-1232	4.2	17		U
53469-21-9	PCB-1242	4.2	17		U
12672-29-6	PCB-1248	4.2	17		U
11097-69-1	PCB-1254	4.2	17		U
11096-82-5	PCB-1260	4.2	17		U

FORM I PCB

JLB 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\006F0601.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\006R0601.D
Inj Date : 01-SEP-2009 17:10
Sample Info: 9H31023-BLK1
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : ALL3.SUB
Sub List #2 : ALL3.SUB
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	100.000	Percent Solids

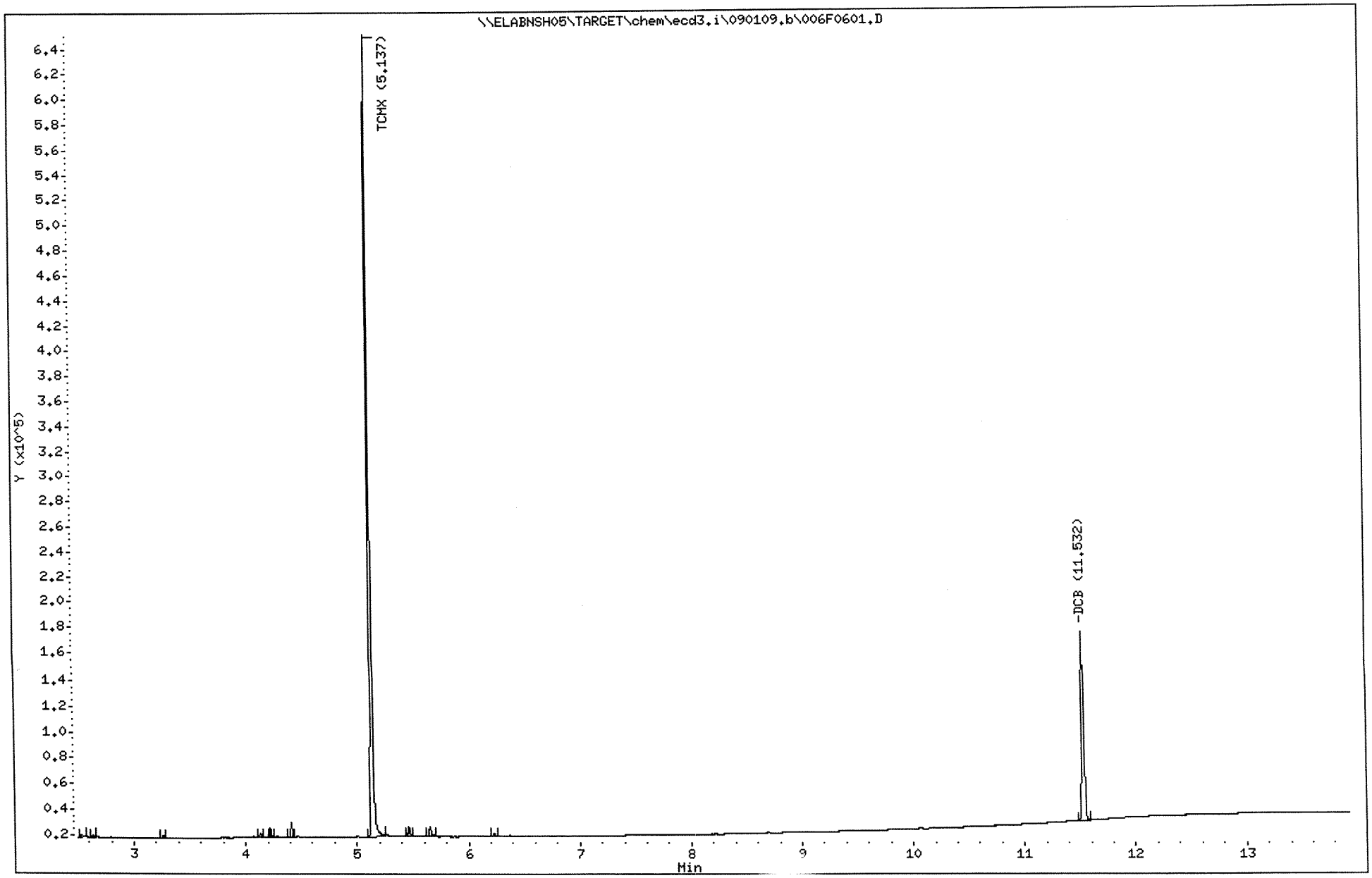
BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
TCMX	5.137	4.258	718544	967914	15.51	18.12		100.00
DCB	11.532	9.931	235004	238958	12.85	14.66		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\006F0601.D
Date : 01-SEP-2009 17:10
Client ID: 9H31023-BLK1
Sample Info: 9H31023-BLK1
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i

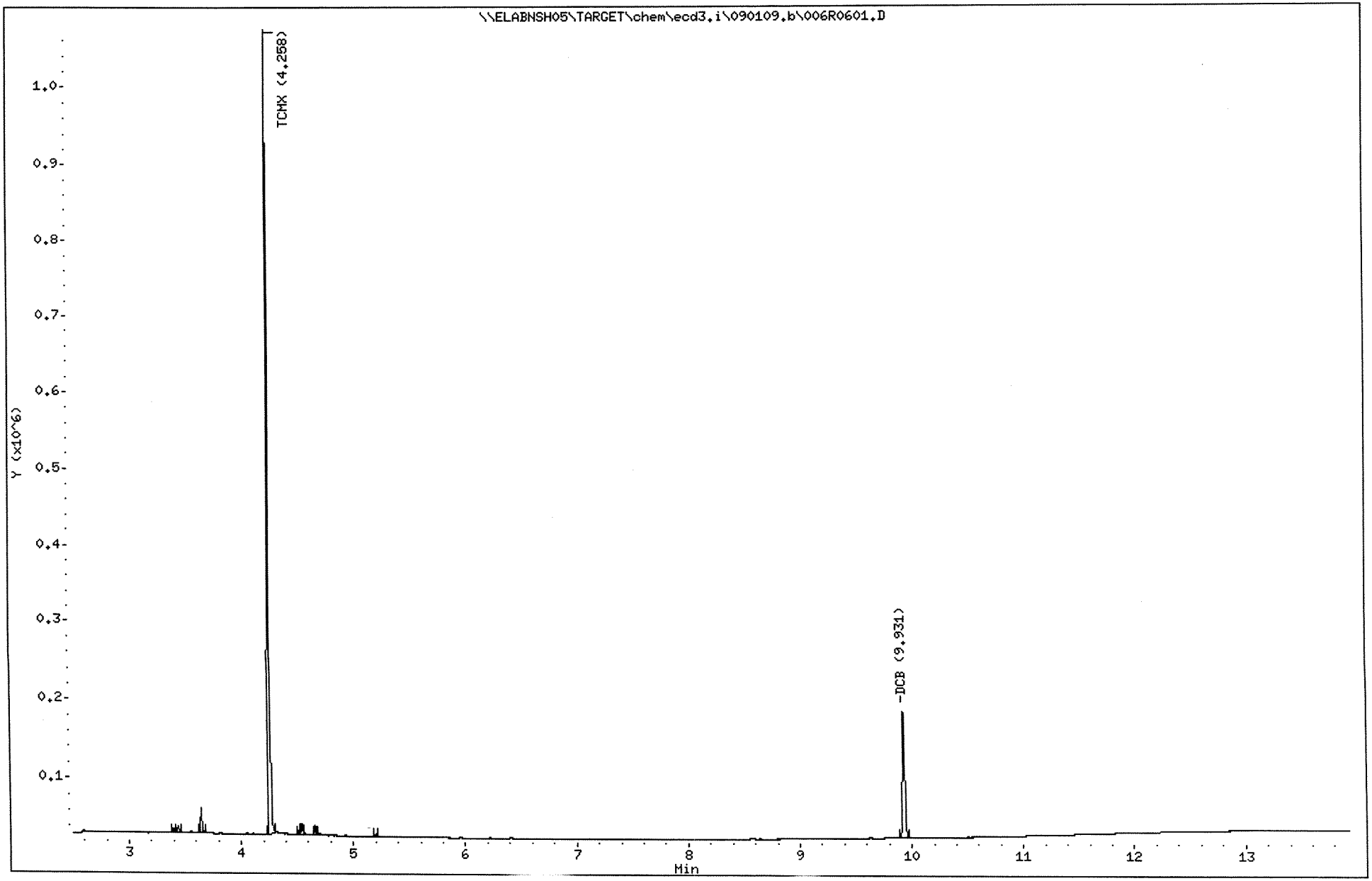
Operator: BM
Column diameter: 0.32



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\006R0601.D
Date : 01-SEP-2009 17:10
Client ID: 9H31023-BLK1
Sample Info: 9H31023-BLK1
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i

Operator: BM
Column diameter: 0.32



FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31023-BLK1LCS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31023-BS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 007F0701

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 17:28

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.2	17	200	
11096-82-5	PCB-1260	4.2	17	190	

FORM I PCB

JLB 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\007F0701.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\007R0701.D
Inj Date : 01-SEP-2009 17:28
Sample Info: 9H31023-BS1
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : 1660d.sub
Sub List #2 : 1660d.sub
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

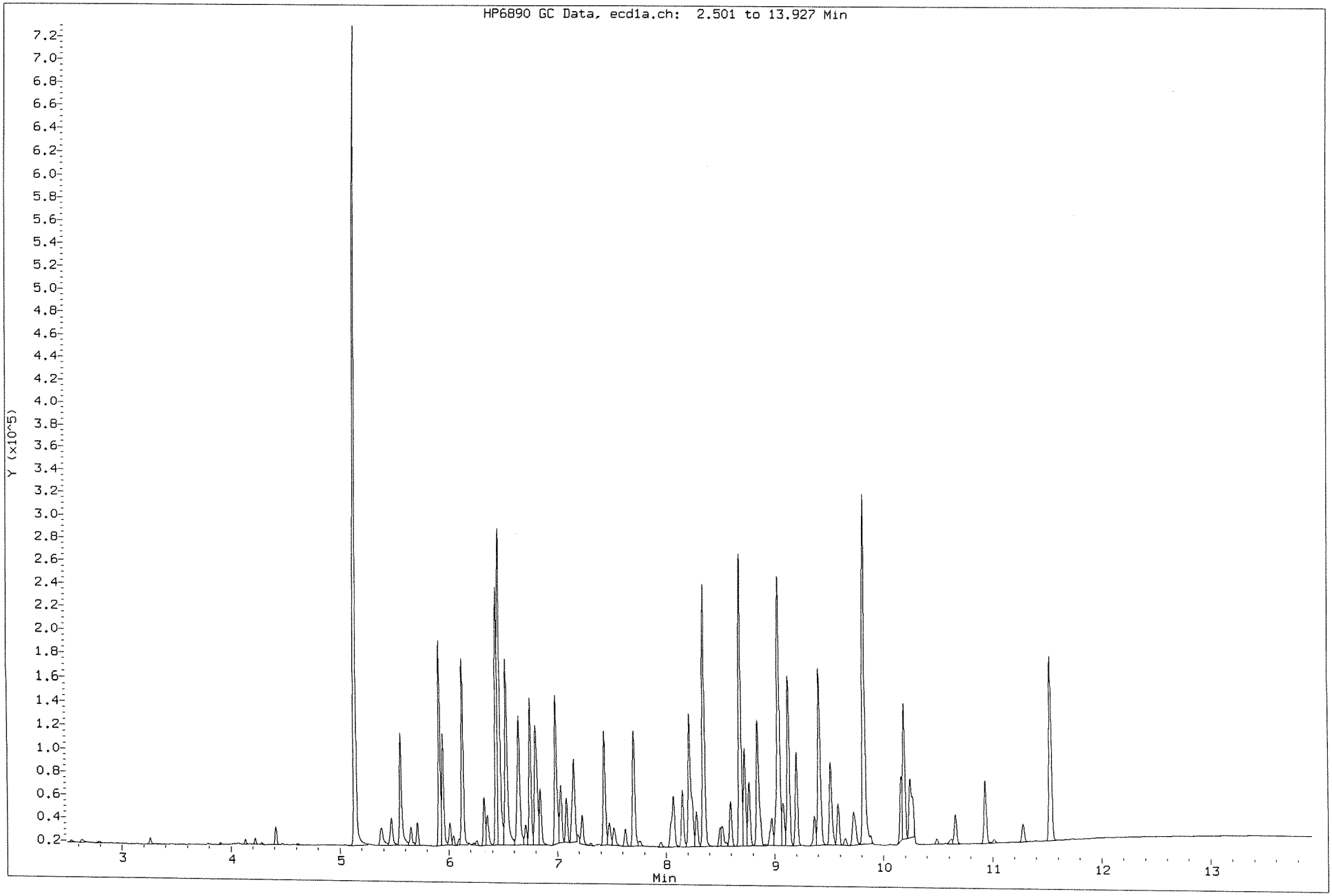
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	100.000	Percent Solids

BM 9-2-09

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1016	6.461	5.344	406981	520029	171.3	207.1	80.00- 120.00	100.00
	5.556	4.634	142421	188785	175.5	186.3	28.59- 42.89	34.99
	5.916	4.937	209644	313288	170.3	198.6	40.80- 61.19	51.51
	6.127	5.322	209691	389145	174.6		41.13- 61.70	51.52
	6.439	5.412	273338	341694		194.1	53.50- 80.25	65.71
	6.749	5.582	168323	236162	166.0	193.3	31.90- 47.84	41.36
		Average of Peak Amounts =			171.5	195.9		
PCB-1260	9.822	8.221	471695	493547	135.6	160.9	80.00- 120.00	100.00
	8.349	6.972	322693	410053		215.7	55.95- 83.92	83.08
	8.682	7.179	366419	472578	151.4	211.3	56.10- 84.14	77.68
	9.037	7.631	407894	285799	159.0	180.5	59.54- 89.31	86.47
	9.127	7.694	226456	154323	130.1		39.73- 59.59	48.01
	9.202	7.946	120560	303204		182.8	44.08- 66.12	61.43
	9.411	8.052	249597	151372			22.27- 33.41	30.67
	10.934	9.266	81143	97556	112.6		14.79- 22.19	17.20

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
			Average of Peak Amounts =		137.7	190.2		
TCMX	5.137	4.257	794692	1034245	17.15	19.37		100.00
DCB	11.532	9.932	252552	249866	13.80	15.32		100.00

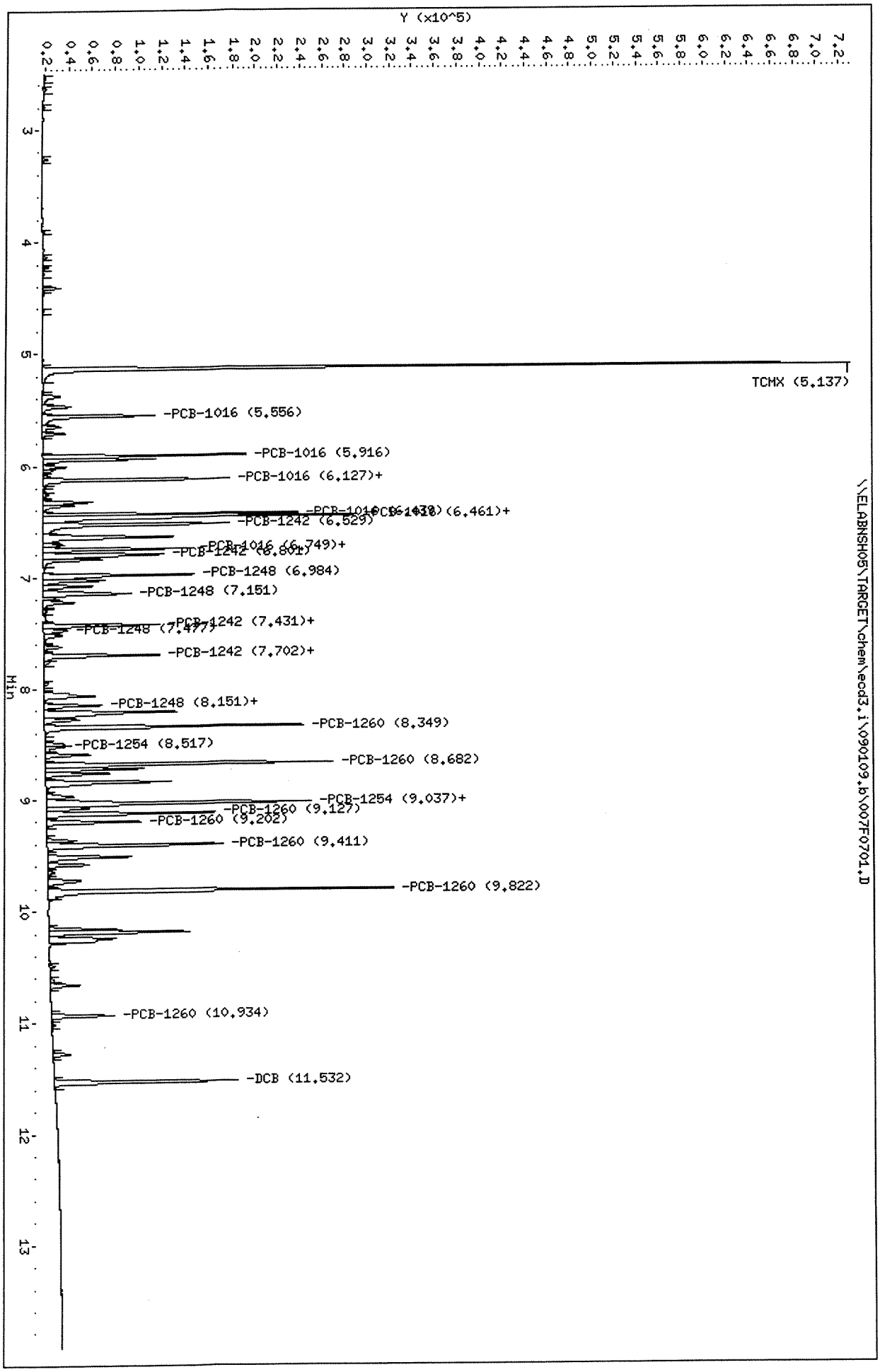
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\007F0701.D
Injection Date: 01-SEP-2009 17:28
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\007F0701.D
Date : 01-SEP-2009 17:28
Client ID: 9H31023-BLK1LCS
Sample Info: 9H31023-BS1
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



\\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\007F0701.D

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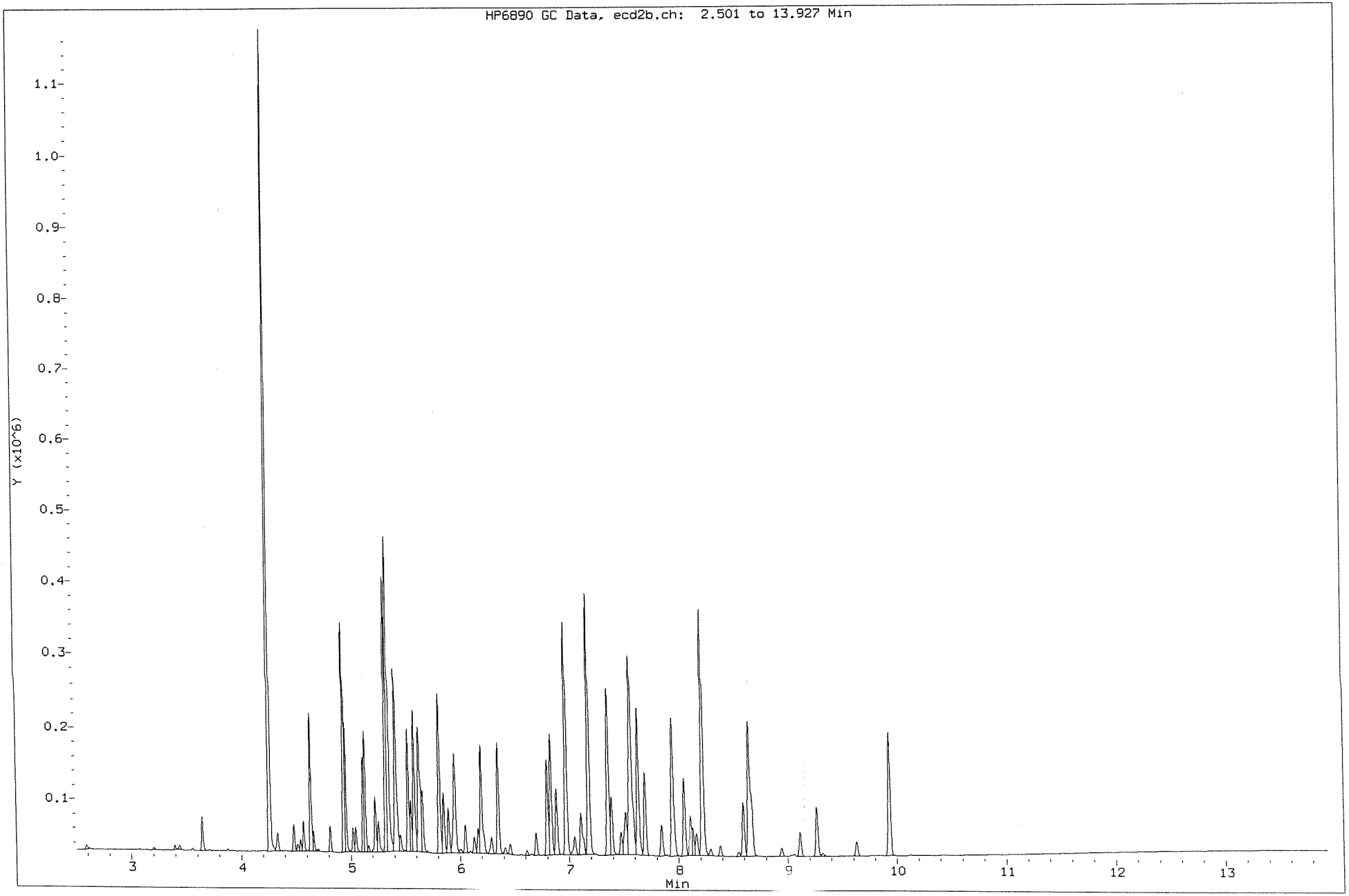
BM
090209

Page 3

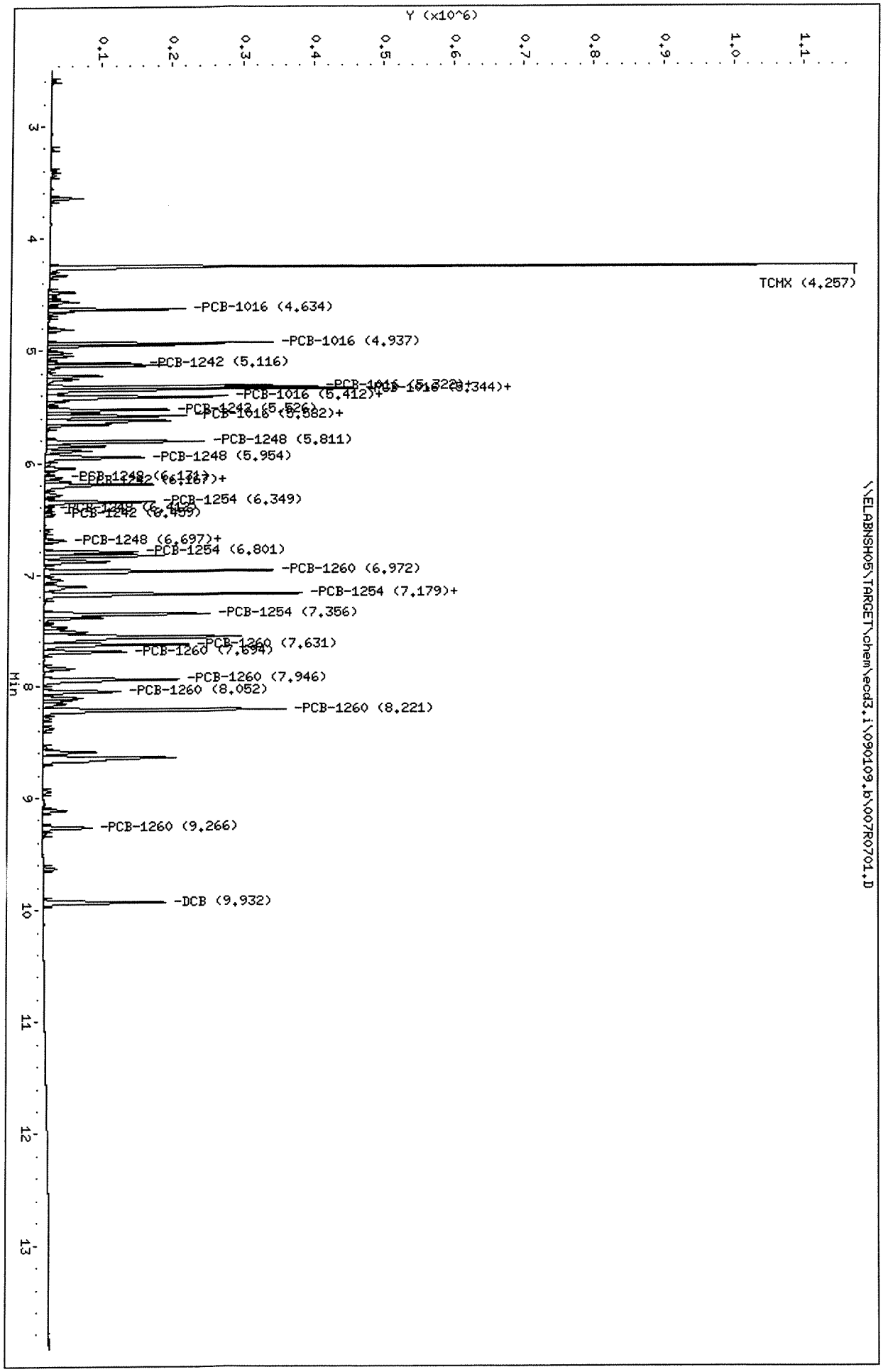
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\007R0701.D
Injection Date: 01-SEP-2009 17:28
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\007R0701.D
Date : 01-SEP-2009 17:28
Client ID: 9H31023-BLK1LCS
Sample Info: 9H31023-BS1
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



BM 090209

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-SB04-04
-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31023-MS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 016F1601

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 20:12

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	19	130	
11096-82-5	PCB-1260	4.6	19	130	

FORM I PCB

OLS 9.3.09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\016F1601.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\016R1601.D
Inj Date : 01-SEP-2009 20:12
Sample Info: 9H31023-MS1
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : 1660d.sub
Sub List #2 : 1660d.sub
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

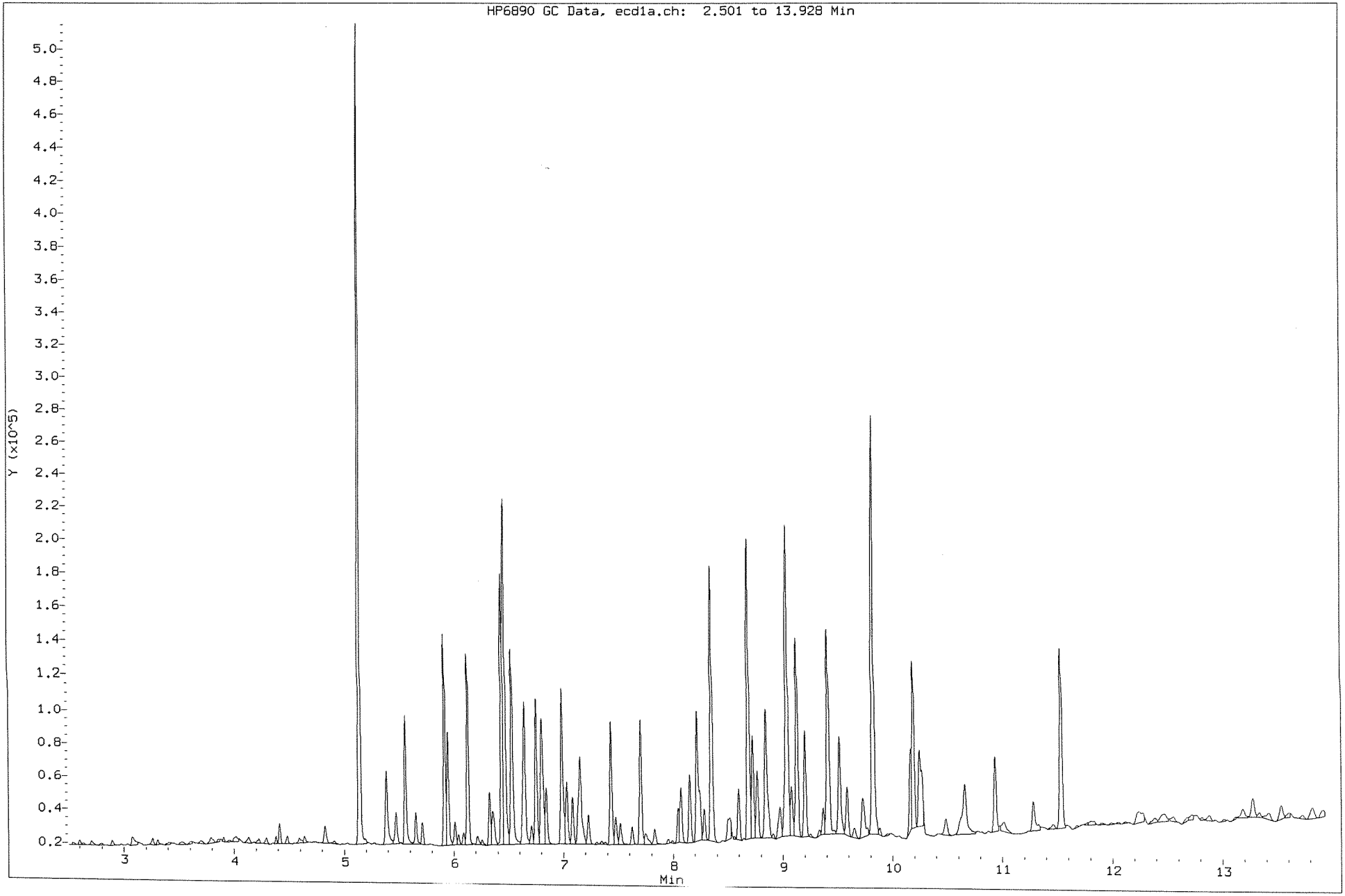
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	89.510	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1016	6.461	5.344	285291	278794	134.2	124.0	80.00- 120.00	100.00
	5.556	4.634	101252	105080	139.4	115.8	28.59- 42.89	35.49
	5.916	4.938	148259	180575	134.5	127.9	40.80- 61.19	51.97
	6.128	5.323	141943	221830	132.0		41.13- 61.70	49.75
	6.438	5.413	203866	184434		117.0	53.50- 80.25	66.15
	6.751	5.583	115476	123930	127.2	113.4	31.90- 47.84	40.48
		Average of Peak Amounts =			133.5	119.6		
PCB-1260	9.823	8.221	389882	336750	125.2	122.7	80.00- 120.00	100.00
	8.349	6.973	236976	232843		136.8	55.95- 83.92	69.14
	8.684	7.179	264756	258612	122.2	129.2	56.10- 84.14	67.91
	9.038	7.629	326087	176120	142.0	124.2	59.54- 89.31	83.64
	9.129	7.693	187950	91172	120.6		39.73- 59.59	48.21
	9.203	7.946	101246	199284		134.2	44.08- 66.12	59.18
	9.411	8.053	230916	98683			22.27- 33.41	29.30
	10.934	9.266	78720	65575	122.0		14.79- 22.19	20.19

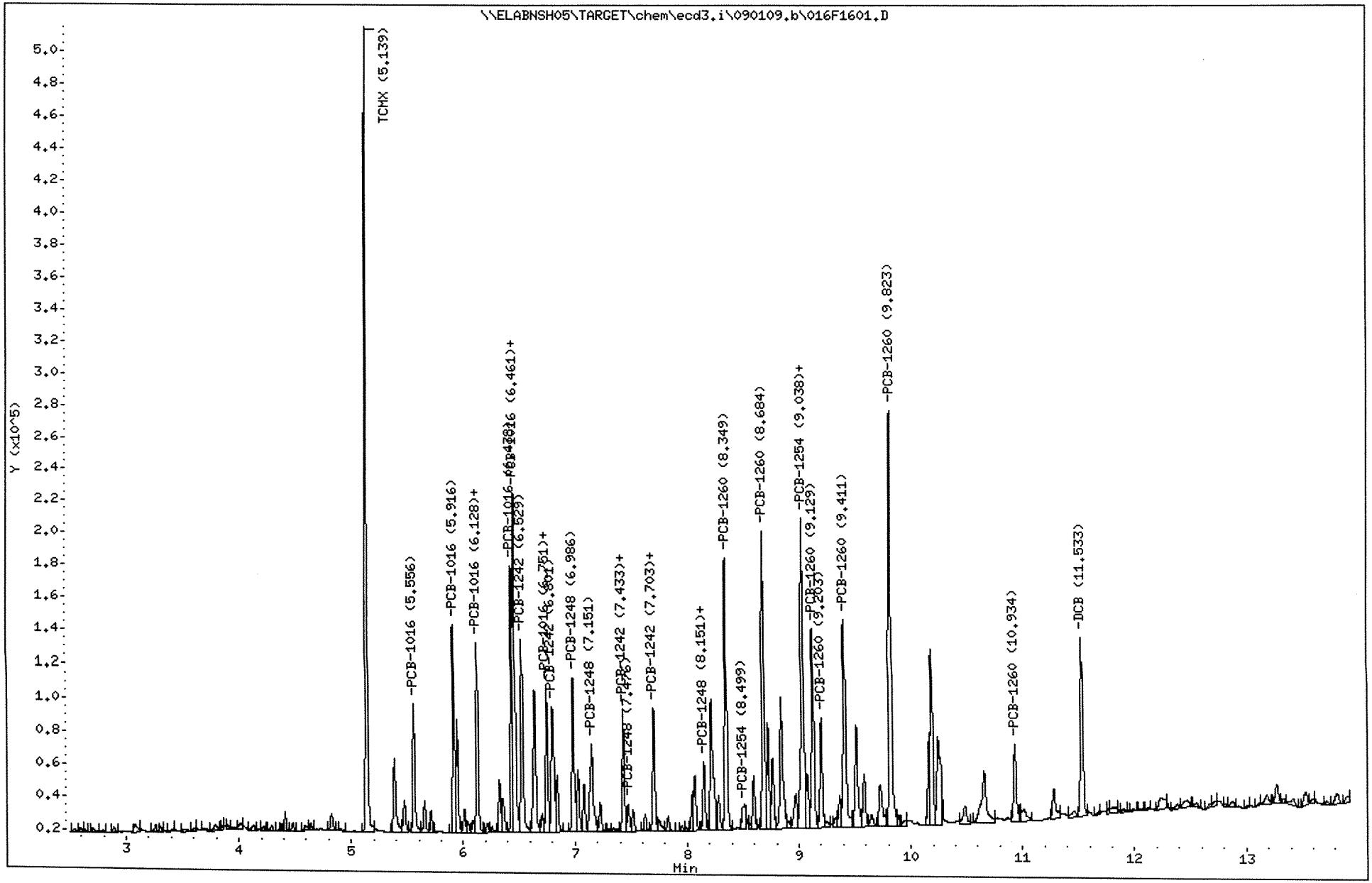
Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
		Average of Peak Amounts =			126.4	129.4		
TCMX	5.139	4.258	540109	551958	13.02	11.55		100.00
DCB	11.533	9.933	176729	134832	10.79	9.239		100.00

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\016F1601.D
Injection Date: 01-SEP-2009 20:12
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\016F1601.D
Date : 01-SEP-2009 20:12
Client ID: -SB04-04-082509MS
Sample Info: 9H31023-MS1
Volume Injected (uL): 2.0
Column phase: ZB MR-1

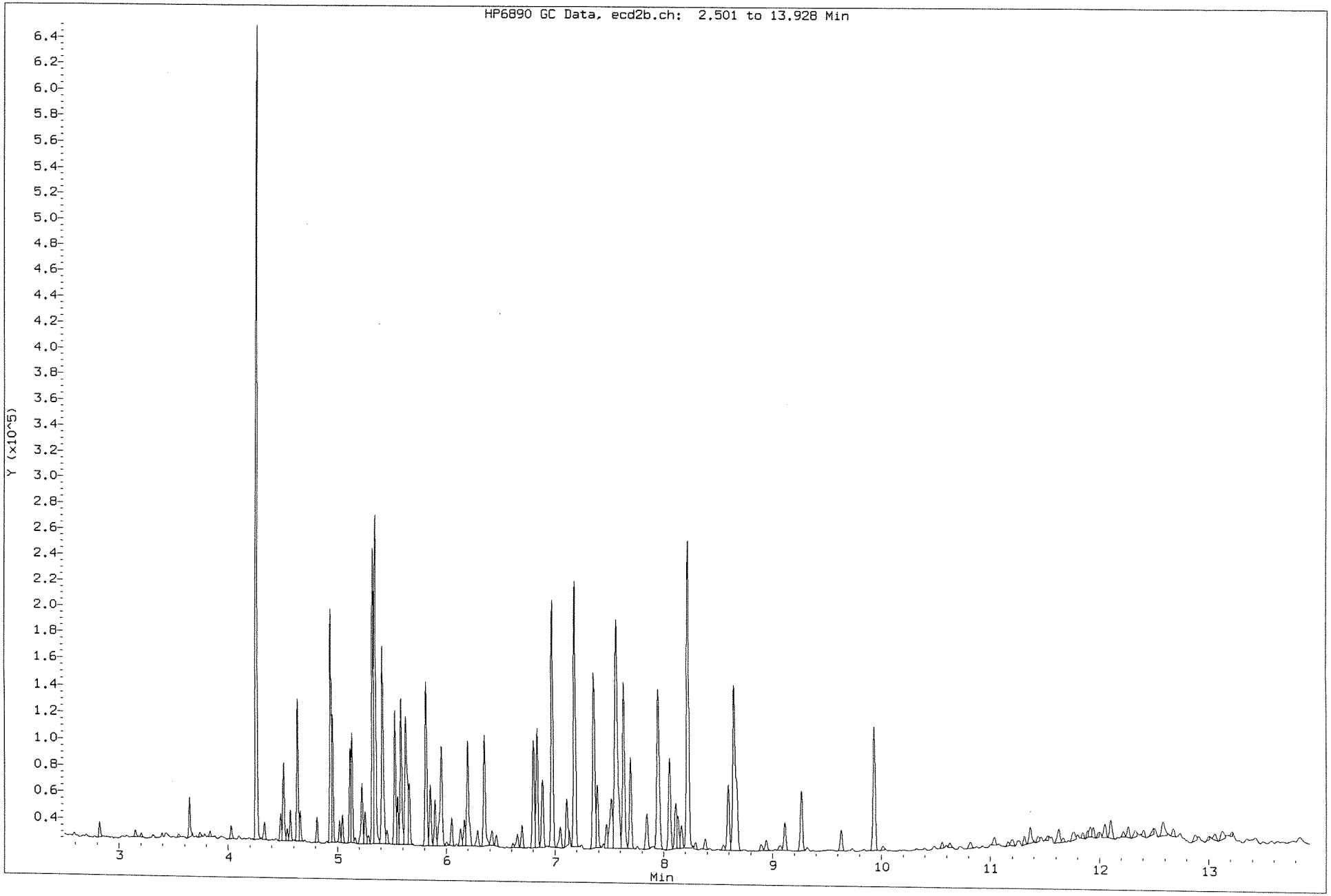
Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



858

0908199 ORG

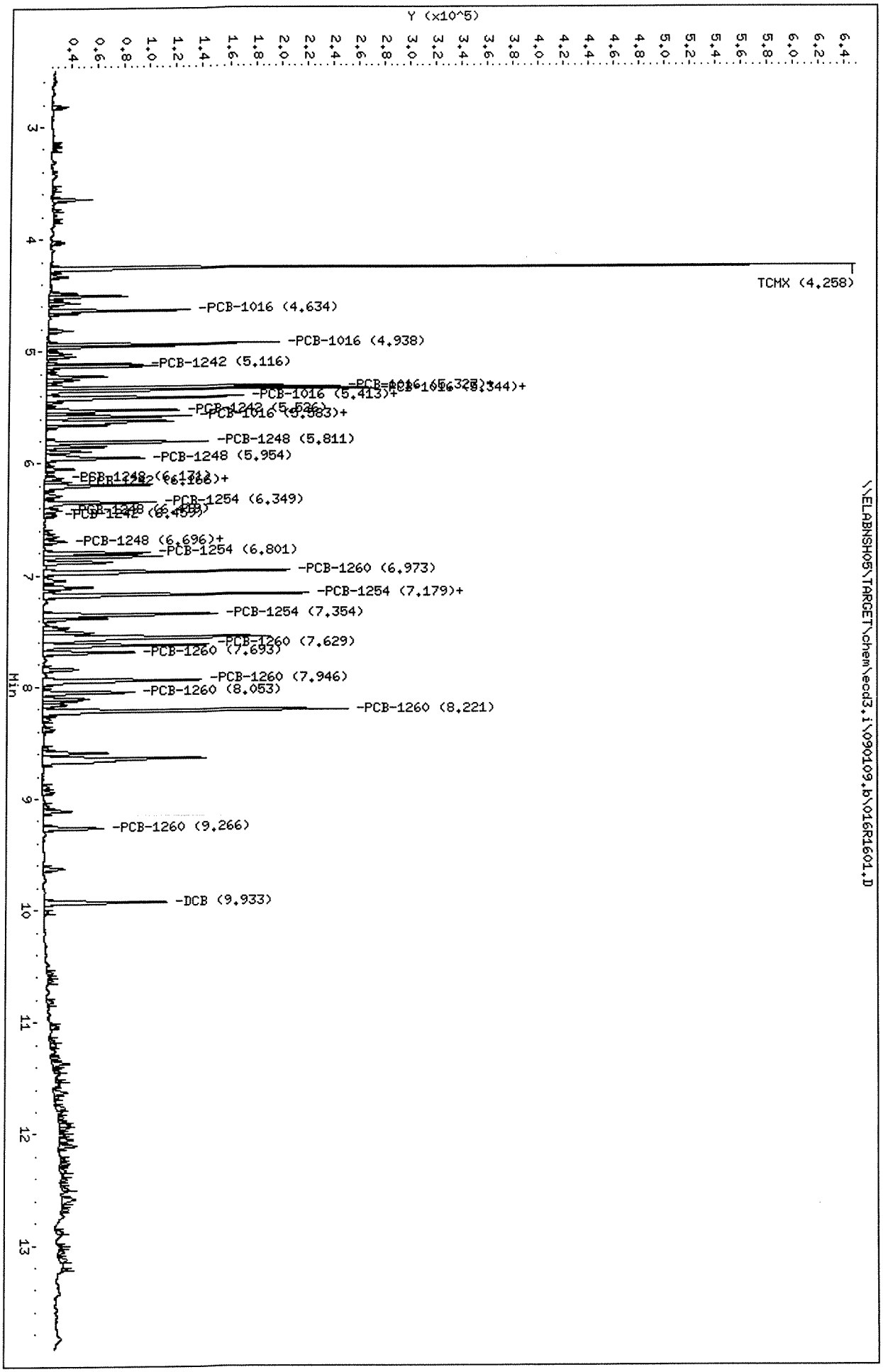
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\016R1601.D
Injection Date: 01-SEP-2009 20:12
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\016R1601.D
Date : 01-SEP-2009 20:12
Client ID: -SB04-04-082509MS
Sample Info: 9H31023-MS1
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



BM 090209

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-SB04-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31023-MSD1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 017F1701

% Moisture: 10 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 20:30

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	19	160	
11096-82-5	PCB-1260	4.6	19	150	

FORM I PCB

JLG 9-3-09

Empirical Laboratories, LLC

Sample #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\017F1701.D
Sample #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\017R1701.D
Inj Date : 01-SEP-2009 20:30
Sample Info: 9H31023-MSD1
Misc Info : TET.P08199;15;5;9H31023;ug/L;;ALL3.SUB;01-SEP-2009
Cal Date : 02-SEP-2009 08:36
Operator : BM
Inst ID : ecd3.i
Dil Factor : 1.000000

Method #1 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m
Method #2 : \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m
Sub List #1 : 1660d.sub
Sub List #2 : 1660d.sub
Col #1 Phase : ZB MR-1
Col #2 Phase : ZB MR-2

Concentration Formula: Amt * DF * Uf*Vt*2/(Amt*Vi*(Solids/100))

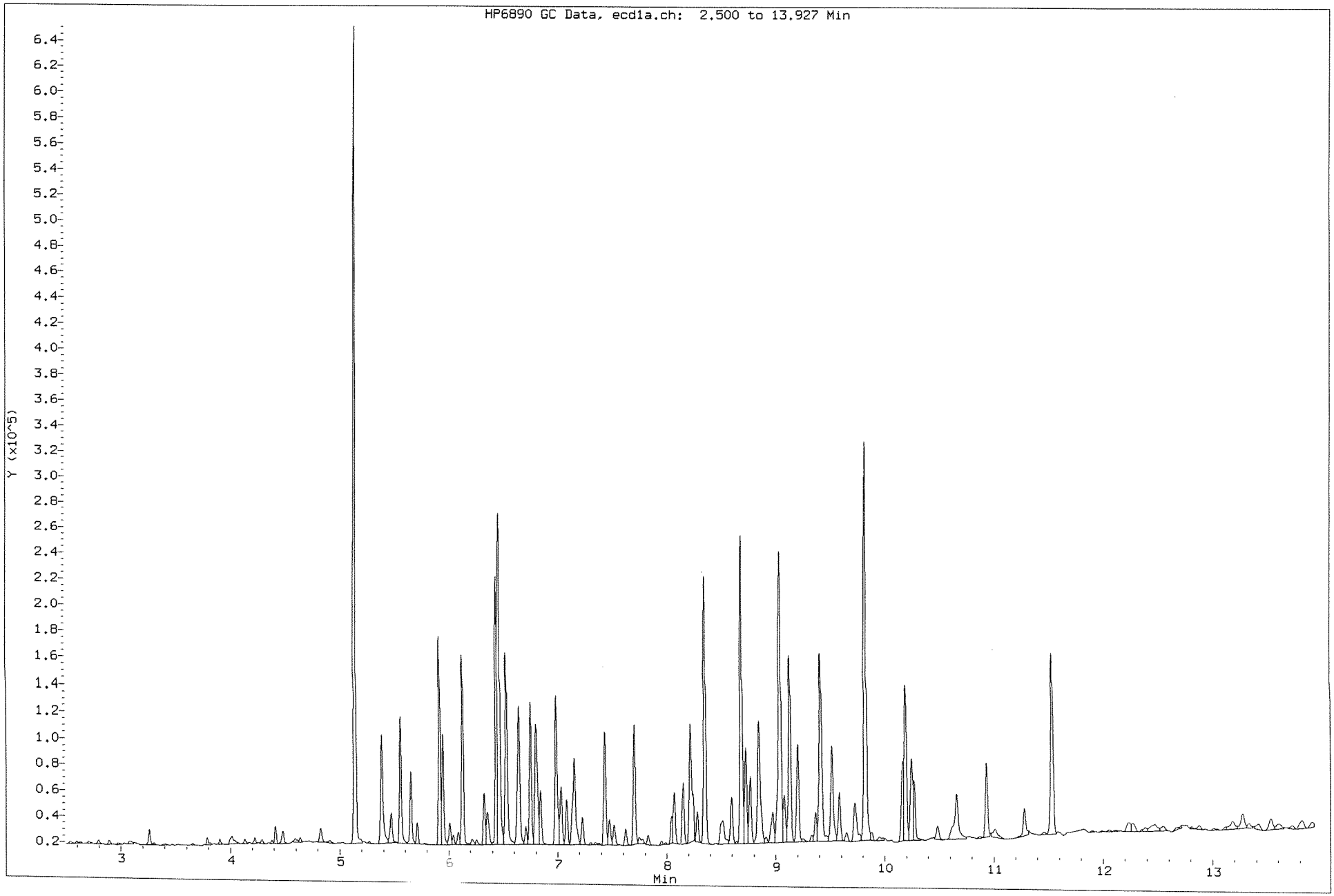
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	5.000	Final Volume
Amt	15.000	Sample Amount
Vi	2.000	Injection Volume
Solids	89.510	Percent Solids

BM 090209

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
PCB-1016	6.460	5.344	357069	340205	167.9	151.4	80.00- 120.00	100.00
	5.554	4.634	124087	125386	170.8	138.2	28.59- 42.89	34.75
	5.914	4.937	184123	221446	167.1	156.8	40.80- 61.19	51.57
	6.127	5.322	175086	273725	162.9		41.13- 61.70	49.03
	6.437	5.412	247134	224246		142.3	53.50- 80.25	65.91
	6.750	5.581	140017	151879	154.2	138.9	31.90- 47.84	39.21
		Average of Peak Amounts =			164.6	145.5		
PCB-1260	9.822	8.221	464468	394783	149.1	143.8	80.00- 120.00	100.00
	8.349	6.972	283312	277548		163.1	55.95- 83.92	70.30
	8.684	7.179	320381	311116	147.9	155.4	56.10- 84.14	68.98
	9.037	7.629	388474	205930	169.2	145.3	59.54- 89.31	83.64
	9.127	7.694	220713	107061	141.7		39.73- 59.59	47.52
	9.202	7.944	118210	231394		155.8	44.08- 66.12	58.61
	9.410	8.052	266295	114498			22.27- 33.41	29.00
	10.932	9.266	91506	76766	141.8		14.79- 22.19	19.70

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1 (ug/kg)	Conc#2 (ug/kg)	Target Range	Ratio
		Average of Peak Amounts =			149.9	152.7		
TCMX	5.137	4.257	669857	676768	16.15	14.16		100.00
DCB	11.532	9.932	223767	167496	13.66	11.48		100.00

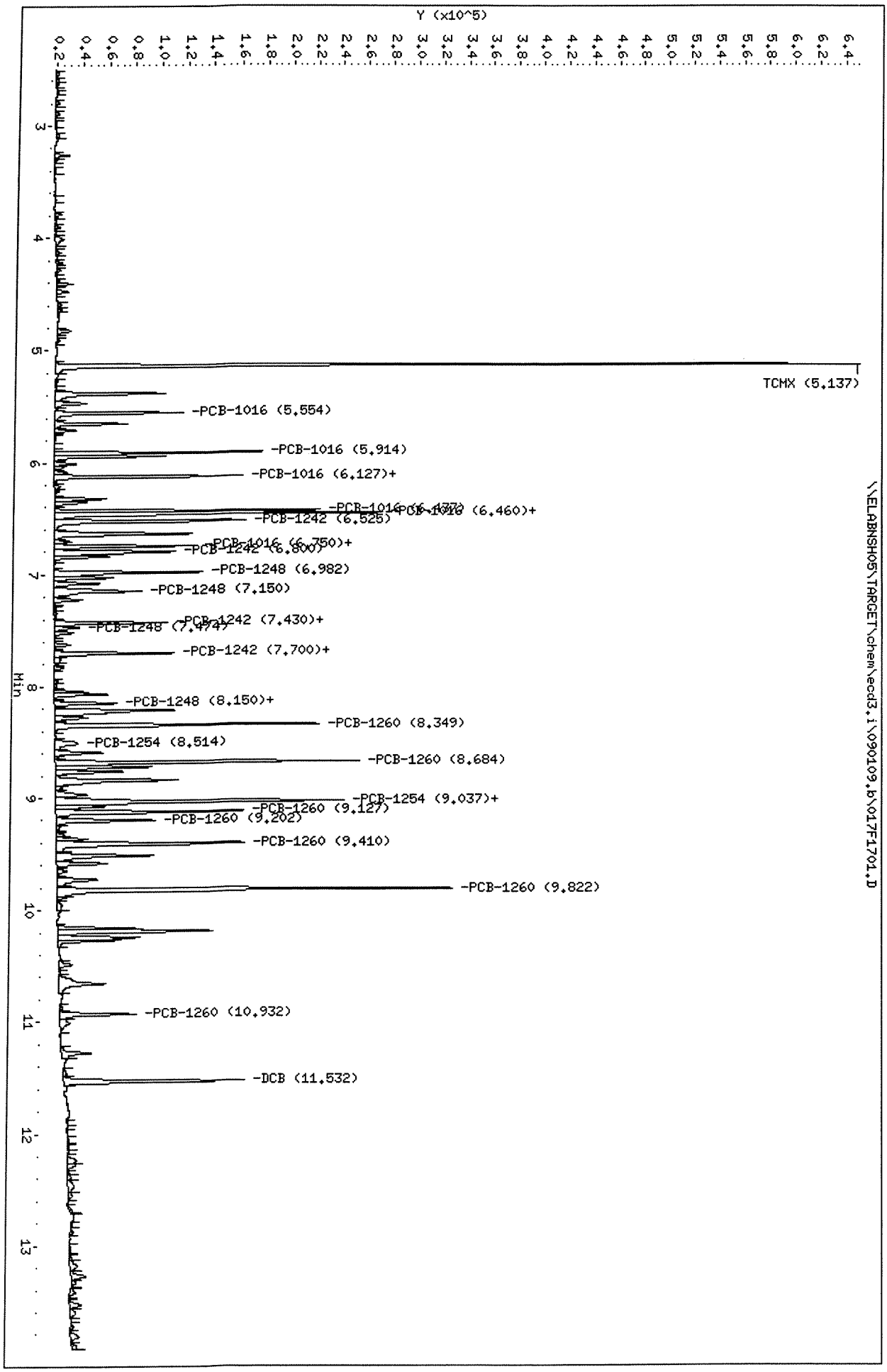
Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\017F1701.D
Injection Date: 01-SEP-2009 20:30
Instrument: ecd3.i
Client Sample ID:



0908199 ORG

Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\017F1701.D
Date : 01-SEP-2009 20:30
Client ID: -SB04-04-082509MSD
Sample Info: 9H31023-MSD1
Volume Injected (uL): 2.0
Column phase: ZB MR-1

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



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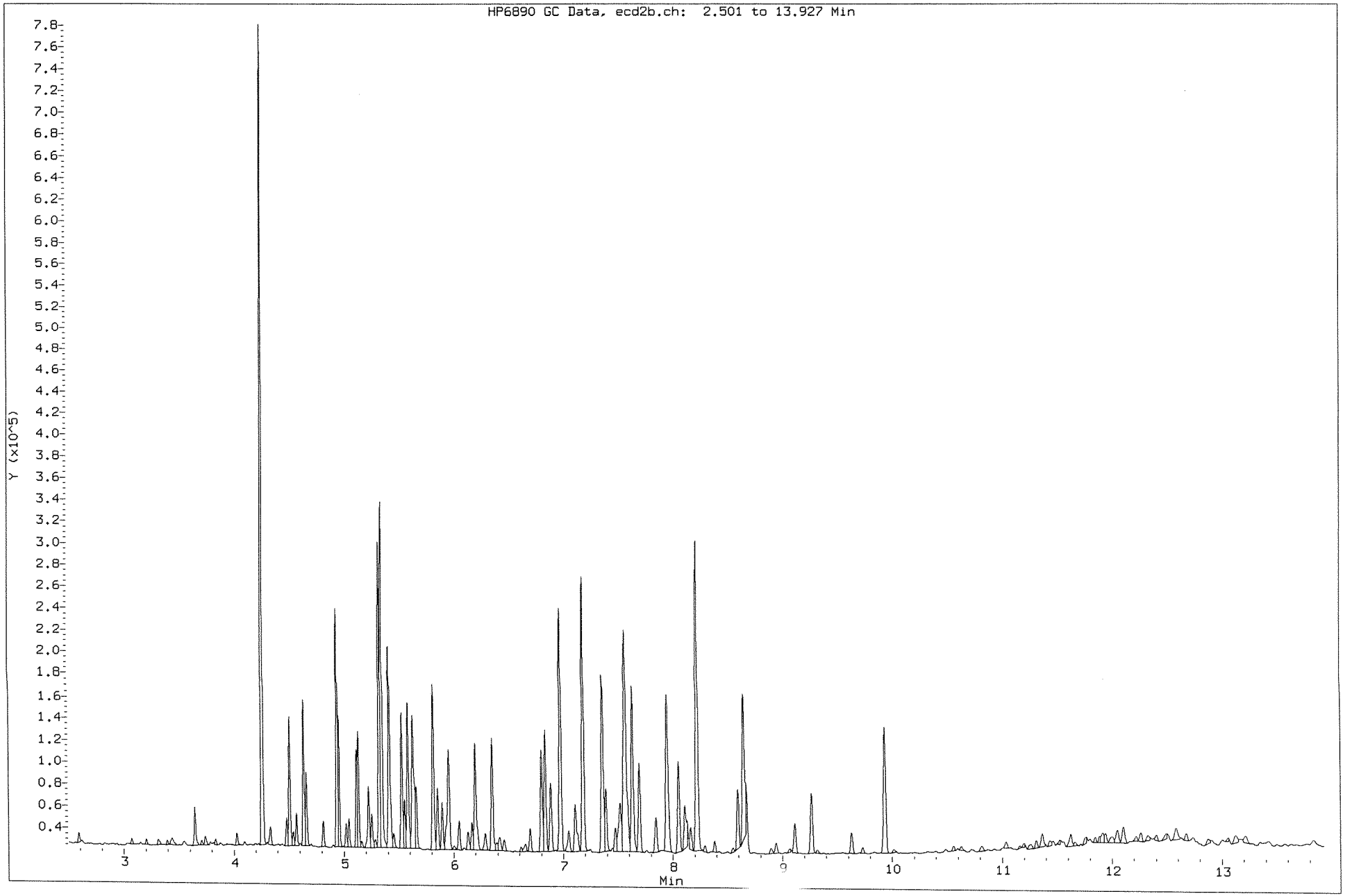
BM 090909

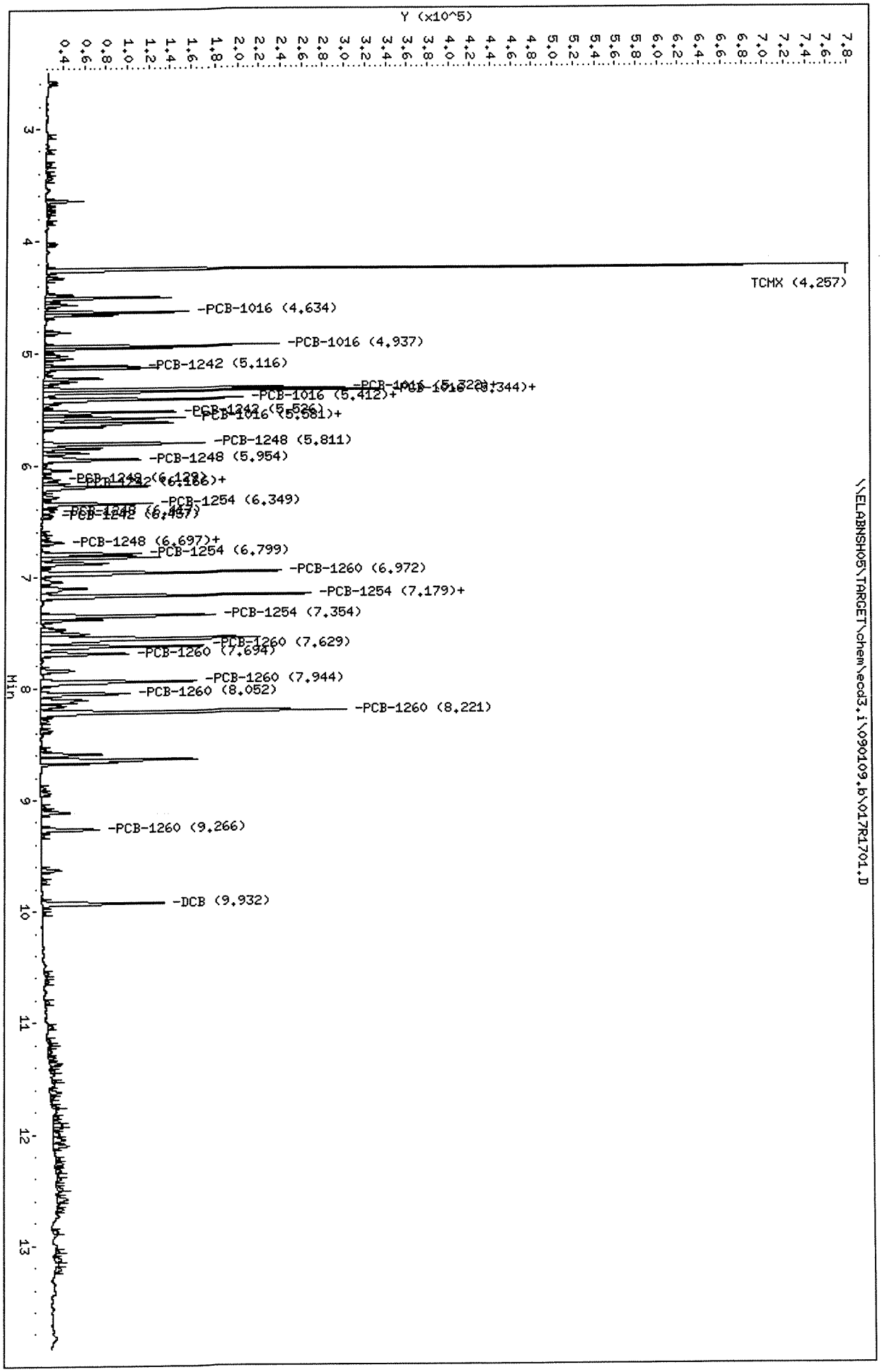
Page 3

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\017R1701.D
Injection Date: 01-SEP-2009 20:30
Instrument: ecd3.i
Client Sample ID:



Data File: \\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\017R1701.D
Date : 01-SEP-2009 20:30
Client ID: -SB04-04-082509MSD
Sample Info: 9H31023-MSD1
Volume Injected (uL): 2.0
Column phase: ZB MR-2

Instrument: ecd3.i
Operator: BM
Column diameter: 0.32



\\ELABNSHO5\TARGET\chem\ecd3.i\090109.b\017R1701.D

C
BM
090209

Page 1

Empirical Laboratories

Empirical Laboratories, LLC
LABORATORY SAMPLE CUSTODY FORM
SOIL REFRIGERATOR
(all soils are assumed to be USDA regulated)

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
8220.6 8229.1-11	JLS 8.31.09 3:10 pm	JLS 8.31.09 4:17 pm		GRO
8199-01-08	9/1/09 8:45 JLD	11:45 9/1/09 JLD		PLOT FLPRO
8196-11	↓	↓		EPH TN
8187-01	9-1-09 9:20AM (a)	9-1-09 10:00AM (a)		VOA
8218-12	1050 9-1-09 RW			Perchlorate
8186-07 8195-01	KH 9/1/09 9:55	KH 9/1/09 10:55		metals
8232 (3,4) 8233-02	9-1-09 11:20AM (a)	9-1-09 12:20PM (a)		VOA
8218-01-11,13-16	1205 9-1-09 RW			Perchlorate
8224-01	VM 1730 9-1-09	VM 1600 9-1-09		pH
8196-11 8125-03	KH 9/1/09 12:56	KH 9/1/09 16:20		metals
8199-01-08	↓	↓		↓
8219 (1-13) 8221-01	9-1-09 1:15PM (a)	9-1-09 3:25PM (a)		VOA
08186-41,42 08200-13-30	AF 9/1/09 14:25	AF 9/1/09 15:35		SIM
8172.1-9,11-20	JLS 9.1.09 2:52 pm	JLS 9.1.09 3:20 pm		TPH
8196.1	JLS 9.1.09 4:40pm	JLS 9.1.09 4:49pm		GRO
0908196-11 0908224-01	7:51 9-2-09	9:11 9-2-09		Flashpoint
8200-2-12 8232-4	8:50 9/2/09 JLP	11:30 9/2/09 JLD		BNA
8200-31-49 8225-01	↓	↓		PAH SIM
8225-02-10	↓	↓		↓
0908200-02-49	10:40 KBG 9/2/09	13:00 KBG 9/2/09		metals/Hg prep

HOBART SAMPLE EXTRACT CUSTODY FORM

Sample Log #s	Fraction	Time/Date/Initials Inserted	Time/Date/Initials Removed	Reasons for Inserting/Removal: Screening/Cleanup	Re-Analysis	Analysis	Dilution	Interrupted Process	Extract Inserted/Completed
8183-20	LLPAH	7:30 9/1/9 M	9:25 9/1/9 M		✓				
08218-1-16	EXP	AF 9/1/09 9:40							X
8216: 1-16	Pest/PCB	9:59 9/1/09 WL	9:41 9/1/09 WL		✓				
08200-50,51 08229-12-14 08216-1 08232-2 08233-24 08231-3 08235-10	BNA	AF	AF 9/1/09 13:20 given to analyst			X			
8196-11	BPH TN	14:15 9/1/09 JLO							X
8199-1-8	FL PRO	↓	BM 9/3/09 13:00						X
8199-1-8	PCB	↓	BM 9/1/09 15:30						X
8186-21-40	LL PAH		2:20 9/1/9 M			✓			
08125-5	Frac WA PAH	AF 9/1/09 14:35							X
8218-1-16	EXP		JLG 9.1.09 3:28pm			X			
08186-41,42 08200-13-30	SIM	AF 9/1/09 17:35							X
8186-41,42 8200-13-30	LL PAH		10:00 9/2/9 M			✓			
8095.2-8 (ARO.) 8125.05 (RE-FRAC ALI.+ARO.)	MA EPH	5:00 PM / 9.2.09 JH	3:30 PM / 9.1.09 JH		X	X			
8095-2-8 (ALI.)	MA EPH	5:00 PM / 9.2.09 JH	2:15 PM / 9.2.09 JH				X		
8200-02-12; 8232-04	BNA	KMN 9/2/09 17:00							X

V/LAB/HOBARTCUSTODYFORM

PREPARATION BENCH SHEET

9H31023

Empirical Laboratories, LLC

Printed: 9/2/2009 7:40:04AM

870

Matrix: Solid **Prepared using: EXT - EXT_3546** **Surrogate used: 09F0114**

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908199-01	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-02	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-03	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-04	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-05	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-06	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-07	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	
0908199-08	SGC_PCB8082A_3546	09/01/2009 10:40	15	5				500	etra Tech NUS, Inc. (T010	Containers B and C.
9H31023-BLK1	QC	09/01/2009 10:40	15	5				500		
9H31023-BS1	QC	09/01/2009 10:40	15	5	09G0064		500	500		
9H31023-MS1	QC	09/01/2009 10:40	15	5	09G0064	0908199-08	500	500		Containers B and C.
9H31023-MSD1	QC	09/01/2009 10:40	15	5	09G0064	0908199-08	500	500		Containers B and C.

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

0908199 ORG

Sequence Table (Front / Back Injector):

Quantification Part:

Line	Location	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	Vial 1	PRIMER				
2	Vial 2	1254 09C0279				
3	Vial 3	1254 09C0282				
4	Vial 4	1254 09C0283				
5	Vial 5	1254 09C0284				
6	Vial 6	1254 09C0285				
7	Vial 7	1254 09C0286				
8	Vial 8	1254 09C0287				
9	Vial 9	1254 ICV 09C0290				
10	Vial 10	1660 09G0114				
11	Vial 11	1660 09G0115				
12	Vial 12	1660 09G0116				
13	Vial 13	1660 09G0117				
14	Vial 14	1660 09G0118				
15	Vial 15	1660 09G0119				
16	Vial 16	1660 09G0120				
17	Vial 17	1660 ICV 09G0120				
18	Vial 18	1660 CCV 09G0113				
19	Vial 19	1254 CCV 09E0239				
20	Vial 20	9F26026-BLK1				
21	Vial 21	9F26026-BS1				
22	Vial 22	0906224-02				
23	Vial 23	0906224-09				
24	Vial 24	0906225-01				
25	Vial 25	0906225-02				
26	Vial 26	9F26026-MS1				
27	Vial 27	9F26026-MSD1				
28	Vial 28	0906225-03				
29	Vial 29	0906236-07				
30	Vial 30	1660 CCV 09G0113				
31	Vial 31	1254 CCV 09E0239				
32	Vial 32	0906224-02;10X				
33	Vial 33	0906224-09;10X				
34	Vial 34	0906225-01;10X				
35	Vial 35	0906225-02;10X				
36	Vial 36	0906225-03;10X				
37	Vial 37	0906236-07;10X				
38	Vial 38	9G01023-BLK1				
39	Vial 39	9G01023-BS1				
40	Vial 40	0907005-01				
41	Vial 41	9G01023-MS1				
42	Vial 42	9G01023-MSD1				
43	Vial 43	1660 CCV 09G0113				
44	Vial 44	1254 CCV 09E0239				

used good curve

Reclean hdwt 070809

~~Sequence Table (Back Injector):~~

~~No entries - empty table!~~

Sequence Table (Front\Back Injector):

Quantification Part:

Line	Location	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	Vial 1	BLANK				
2	Vial 2	1660CCV 09G0113				
3	Vial 3	1254CCV 09E0239				
4	Vial 4	1248CCV 09E0537				
5	Vial 5	1242CCV 09D0276				
6	Vial 6	9H31023-BLK1				
7	Vial 7	9H31023-BS1				
8	Vial 8	0908199-01				
9	Vial 9	0908199-02				
10	Vial 10	0908199-03				
11	Vial 11	0908199-04				
12	Vial 12	0908199-05				
13	Vial 13	0908199-06				
14	Vial 14	0908199-07				
15	Vial 15	0908199-08				
16	Vial 16	9H31023-MS1				
17	Vial 17	9H31023-MSD1				
18	Vial 18	1660CCV 09G0113				
19	Vial 19	1254CCV 09E0239				
20	Vial 20	1248CCV 09E0537				
21	Vial 21	1242CCV 09D0276				

Badger Method
090209

~~Sequence Table (Back Injector):~~

~~No entries - empty table!~~

'08199-01	JAX-45-SS01-02	WC_PERCENT_SOLIDS	% Solids	91.06	91%	
'08199-02	JAX-45-SB01-04	WC_PERCENT_SOLIDS	% Solids	84.13	84%	
'08199-03	JAX-45-SS02-02	WC_PERCENT_SOLIDS	% Solids	93.33	93%	
'08199-04	JAX-45-SB02-04	WC_PERCENT_SOLIDS	% Solids	88.70	89%	
08199-05	JAX-45-SS03-02	WC_PERCENT_SOLIDS	% Solids	94.33	94%	
08199-06	JAX-45-SB03-04	WC_PERCENT_SOLIDS	% Solids	87.92	88%	
08199-07	JAX-45-SS04-02	WC_PERCENT_SOLIDS	% Solids	92.65	93%	
08199-08	JAX-45-SB04-04	WC_PERCENT_SOLIDS	% Solids	89.51	90%	
I31030-DUP1	Duplicate	WC_PERCENT_SOLIDS	% Solids	96.06	96.06%	0.0046:
08200-13	S121-A	WC_PERCENT_SOLIDS	% Solids	96.05	96%	

FORM 2
SOIL PRO SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Column(1): ZB-5MS ID: 0.32 (mm)

	CLIENT SAMPLE NO.	S1 %REC #	FBP %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	9H31024-BLK1	118	111					0
02	9H31024-BLK1	136*	114					1
03	JAX-45-SS01-	158*	132					1
04	JAX-45-SB01-	119	106					0
05	JAX-45-SS02-	134	112					0
06	JAX-45-SB02-	149*	134					1
07	JAX-45-SS03-	130	111					0
08	JAX-45-SB03-	153*	135					1
09	JAX-45-SS04-	122	115					0
10	JAX-SB04-04-	145*	127					1
11	JAX-SB04-04-	137*	112					1
12	JAX-SB04-04-	153*	122					1
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

		EL QC LIMITS	SPIKE CONC (mg/Kg)
S1	= Ortho-Terphenyl	(45-135)	3.3
S2 (FBP)	= 2-Fluorobiphenyl	(50-150)	3.3

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL PRO LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix Spike - Client Sample No.: 9H31024-BLK1

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC #	QC. LIMITS REC.
Petroleum Range	213.3	0.0000	231.1	108	50-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS: _____

FORM III PRO

FORM 3
SOIL PRO MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix Spike - Client Sample No.: -SB04-04-082509 Lab Sample ID: 0908199-08

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC #	QC. LIMITS REC.
Petroleum Range	238.3	180.3	492.8	131	50-140

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Petroleum Range	238.3	513.4	140	4	50	50-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS: _____

FORM III PRO

FORM 4
PRO METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

9H31024-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Lab Sample ID: 9H31024-BLK1 Lab File ID: 003R0201

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Soxh) SOXH

Sulfur Cleanup (Y/N) N Date Extracted: 09/01/09

Date Analyzed (1): 09/08/09 Date Analyzed (2):

Time Analyzed (1): 0921 Time Analyzed (2):

Instrument ID (1): GCTCDFID Instrument ID (2):

Column (1): ZB-5MS ID: 0.32(mm) Column (2): ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	9H31024-BLK1	9H31024-BS1	09/08/09	
02	JAX-45-SS01-	0908199-01	09/08/09	
03	JAX-45-SB01-	0908199-02	09/08/09	
04	JAX-45-SS02-	0908199-03	09/08/09	
05	JAX-45-SB02-	0908199-04	09/08/09	
06	JAX-45-SS03-	0908199-05	09/08/09	
07	JAX-45-SB03-	0908199-06	09/08/09	
08	JAX-45-SS04-	0908199-07	09/08/09	
09	JAX-SB04-04-	0908199-08	09/08/09	
10	JAX-SB04-04-	9H31024-MS1	09/08/09	
11	JAX-SB04-04-	9H31024-MSD1	09/08/09	
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 005R0201

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	37	180	

FORM I PRO

JH 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\005R0201.D
Lab Smp Id: 0908199-01 Client Smp ID: JAX-45-SS01-02-0825
Inj Date : 08-SEP-2009 10:06
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-01
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	91.060	Percent Solids

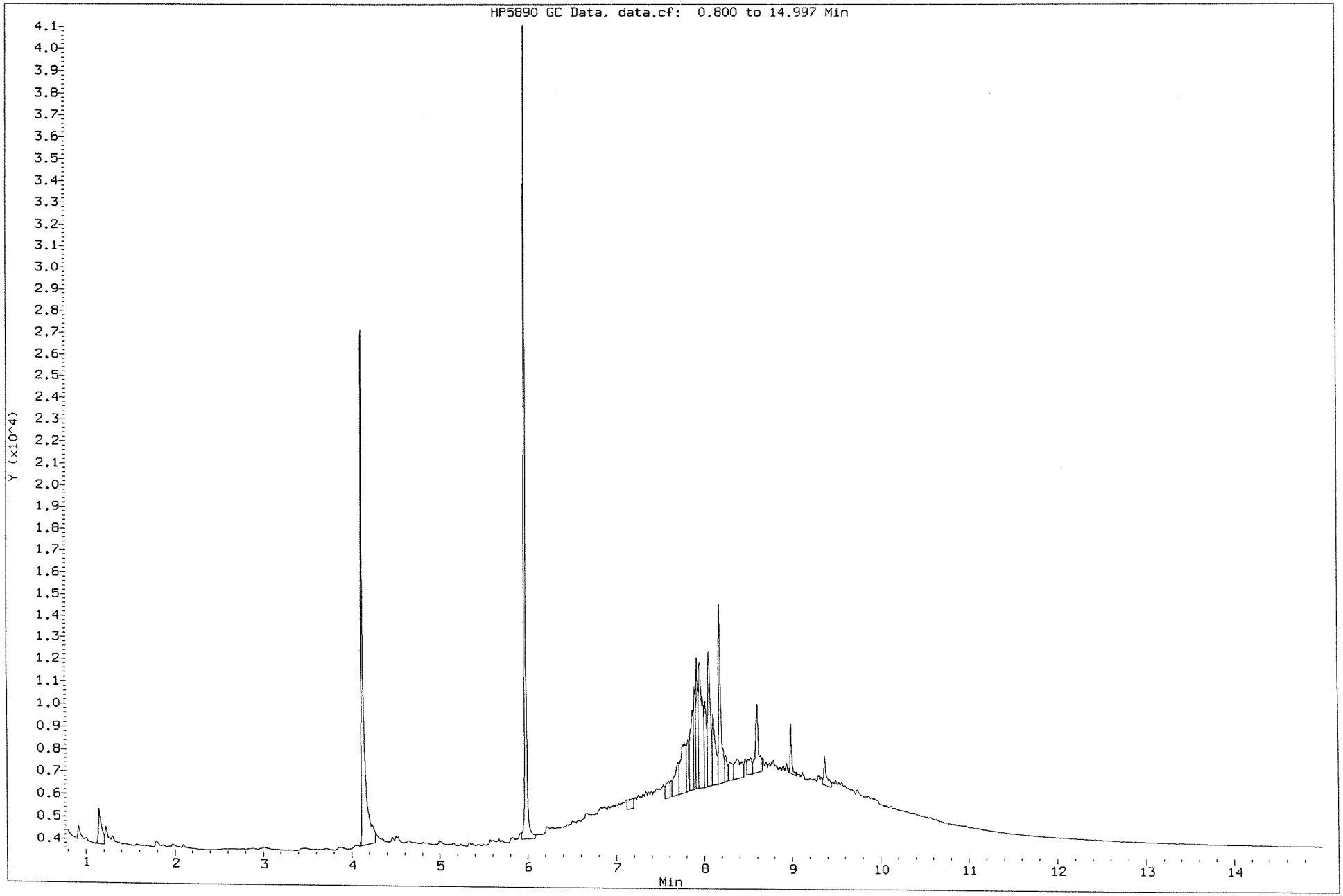
BM 9.08.09

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			912067	1233.01	180.5(M)
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	33496	32.8824	4.815(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	36693	39.4235	5.772(RM)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\005R0201.D
Injection Date: 08-SEP-2009 10:06
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SS01-02-0825



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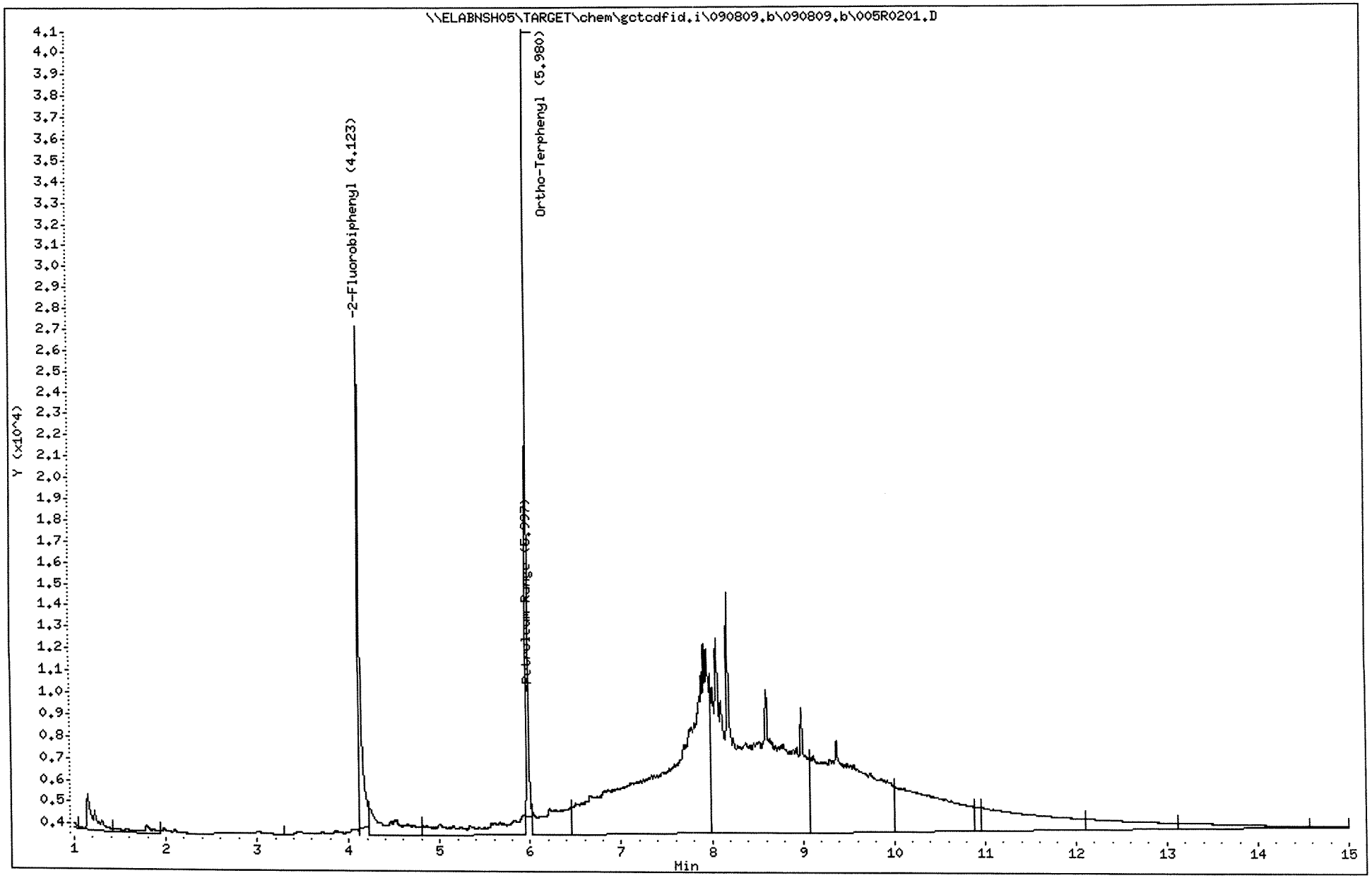
Date : 08-SEP-2009 10:06
Client ID: JAX-45-SS01-02-0825
Sample Info: 0908199-01
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 006R0201

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:29

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	40	42	

FORM I PRO

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\006R0201.D
Lab Smp Id: 0908199-02 Client Smp ID: JAX-45-SB01-04-0825
Inj Date : 08-SEP-2009 10:29
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-02
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	84.130	Percent Solids

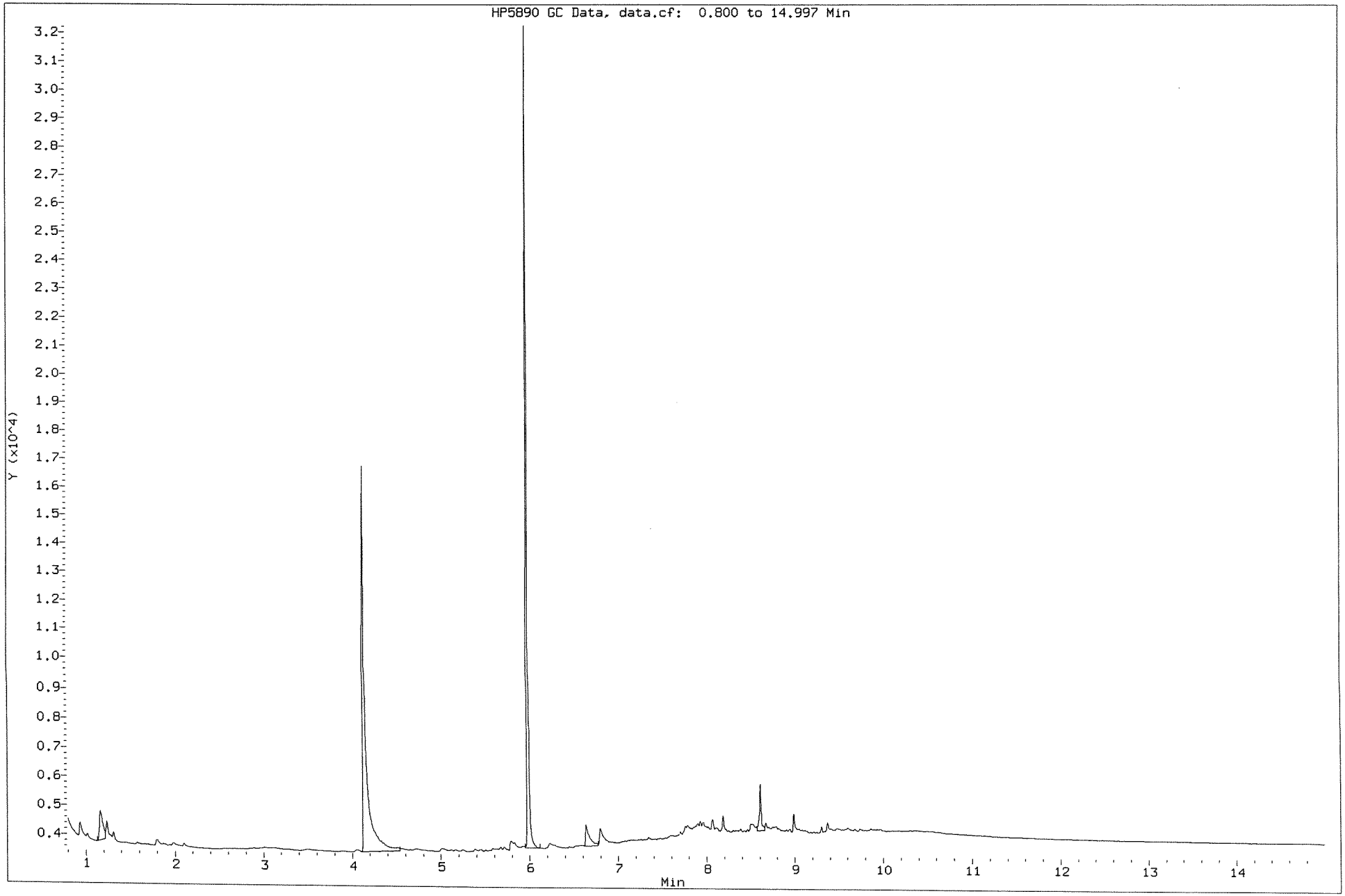
BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			195661	264.511	41.92(M)
$ 2 2-Fluorobiphenyl	4.126	4.127	-0.001	27134	26.6370	4.222(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	27673	29.7323	4.712(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\006R0201.D
Injection Date: 08-SEP-2009 10:29
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SB01-04-0825

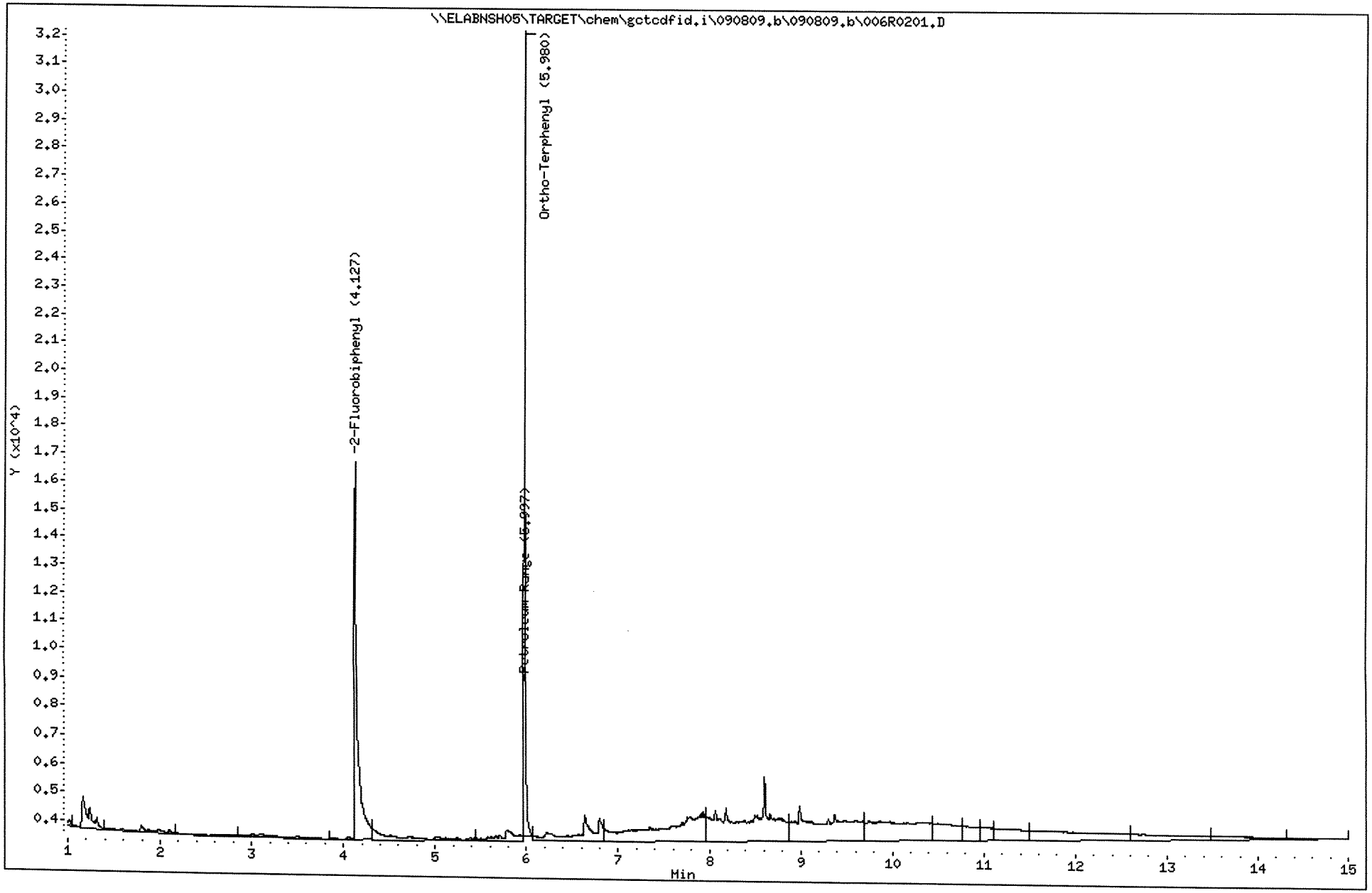


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\006R0201.D
Date : 08-SEP-2009 10:29
Client ID: JAX-45-SB01-04-0825
Sample Info: 0908199-02
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



885

0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 007R0201

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:51

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	36	120	

FORM I PRO

JH 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\007R0201.D
Lab Smp Id: 0908199-03 Client Smp ID: JAX-45-SS02-02-0825
Inj Date : 08-SEP-2009 10:51
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-03
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	93.330	Percent Solids

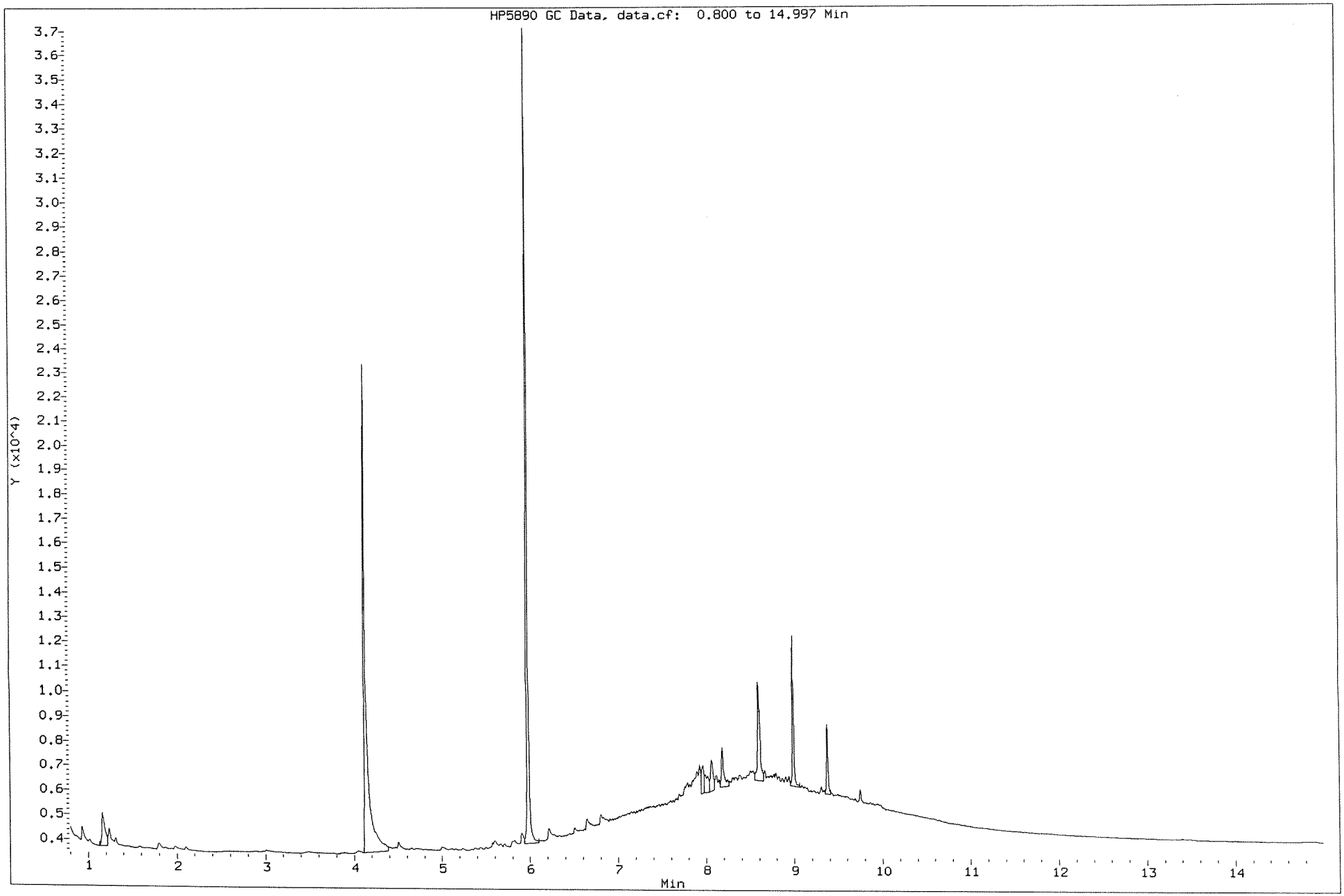
BM 9/08/09

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			608727	822.927	117.6(M)
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	28413	27.8925	3.985(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	31123	33.4390	4.777(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\007R0201.D
Injection Date: 08-SEP-2009 10:51
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SS02-02-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\007R0201.D

Date : 08-SEP-2009 10:51

Client ID: JAX-45-SS02-02-0825

Sample Info: 0908199-03

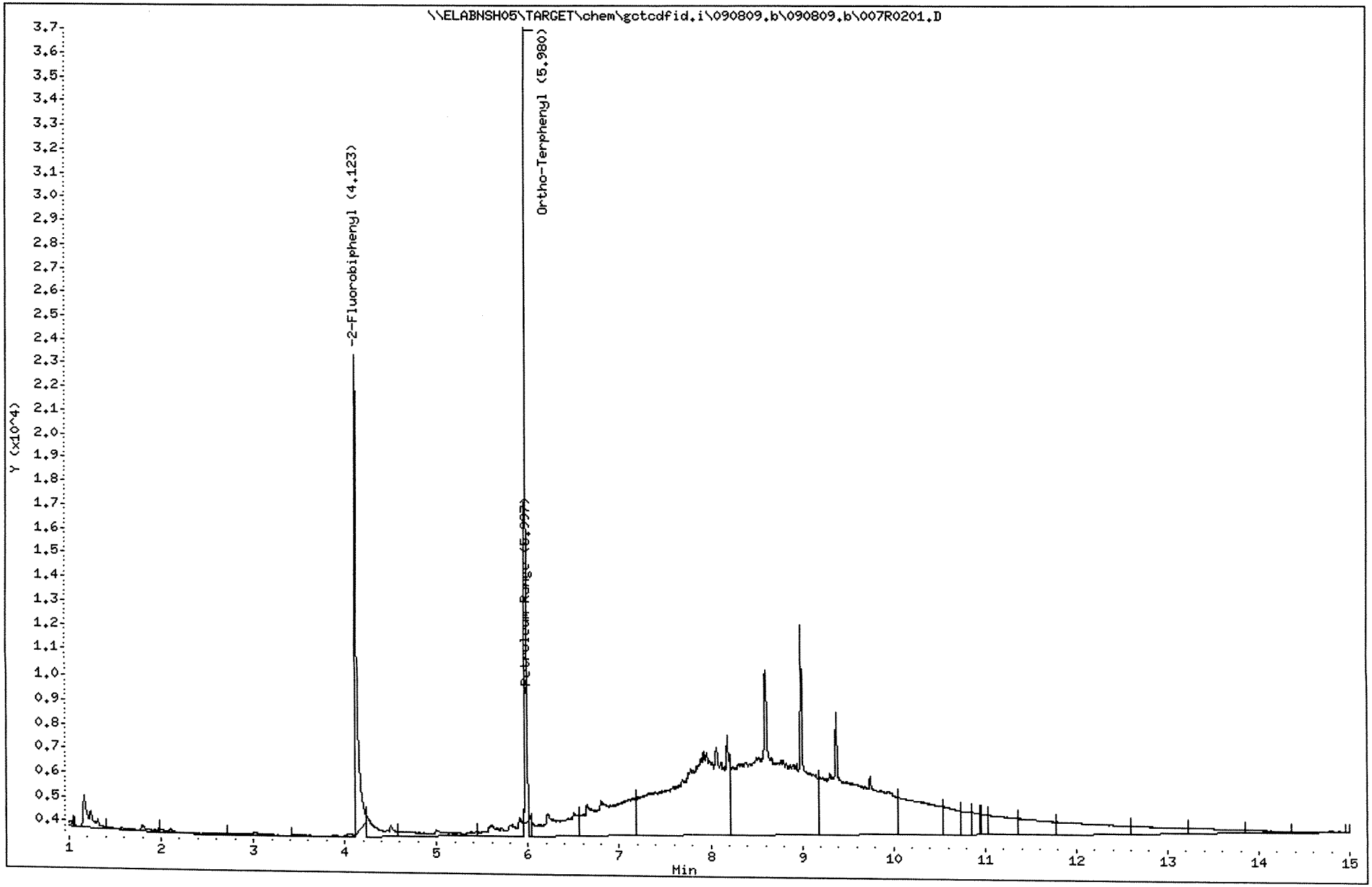
Volume Injected (uL): 1.0

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM

Column diameter: 0.32



0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 008R0201

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 11:14

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	38	150	

FORM I PRO

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\008R0201.D
Lab Smp Id: 0908199-04 Client Smp ID: JAX-45-SB02-04-0825
Inj Date : 08-SEP-2009 11:14
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-04
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	88.700	Percent Solids

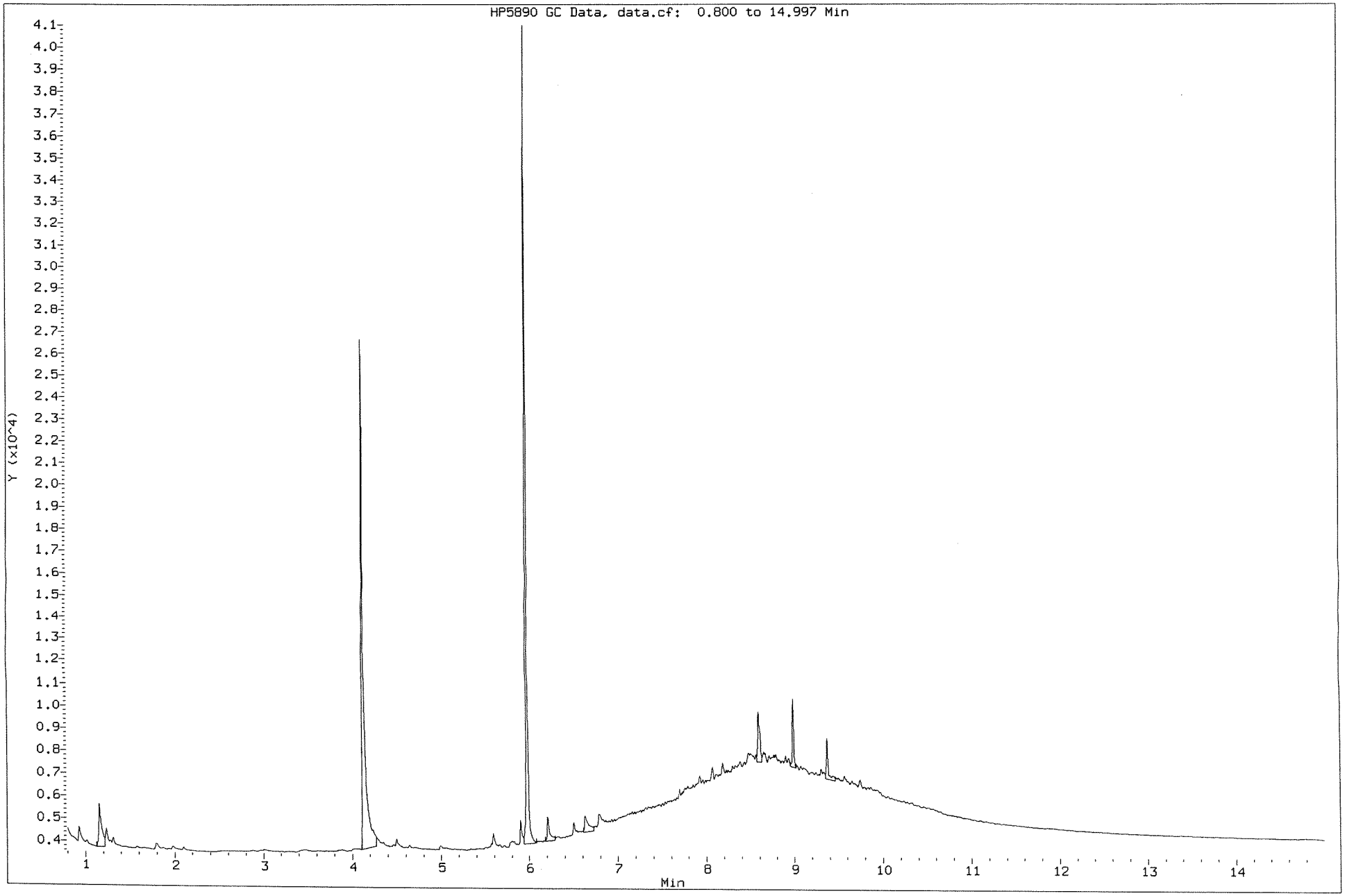
BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			726565	982.230	147.6(M)
$ 2 2-Fluorobiphenyl	4.120	4.127	-0.007	34080	33.4557	5.029(M)
$ 3 Ortho-Terphenyl	5.976	5.983	-0.007	34722	37.3058	5.608(RM)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\008R0201.D
Injection Date: 08-SEP-2009 11:14
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SB02-04-0825

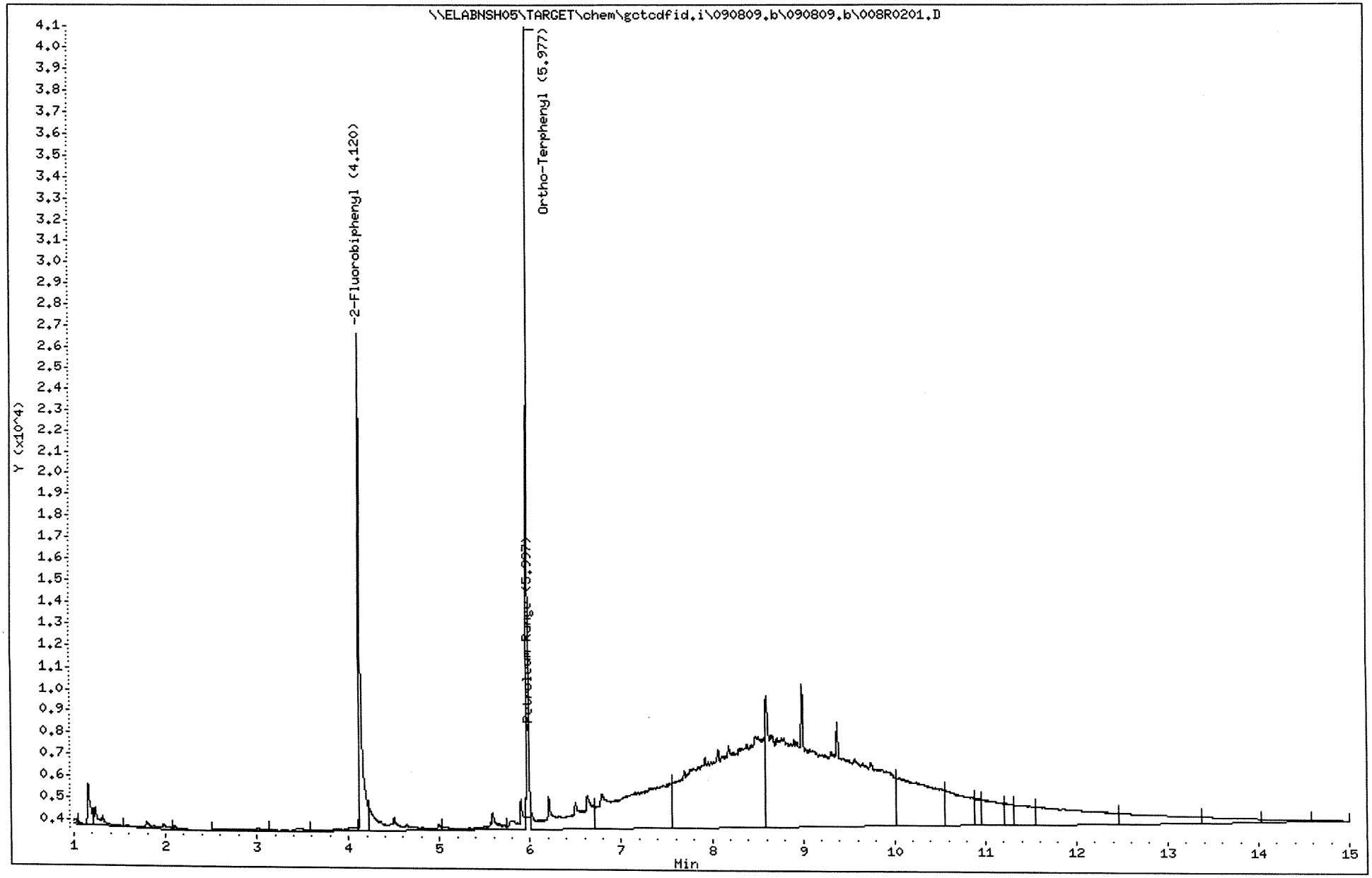


892

0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\008R0201.D
Date : 08-SEP-2009 11:14
Client ID: JAX-45-SB02-04-0825
Sample Info: 0908199-04
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 009R0201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 11:37

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	35	35	~~J~~ I

MG 9/10/09

FORM I PRO

JH 9-9-09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\009R0201.D
Lab Smp Id: 0908199-05 Client Smp ID: JAX-45-SS03-02-0825
Inj Date : 08-SEP-2009 11:37
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-05
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	94.330	Percent Solids

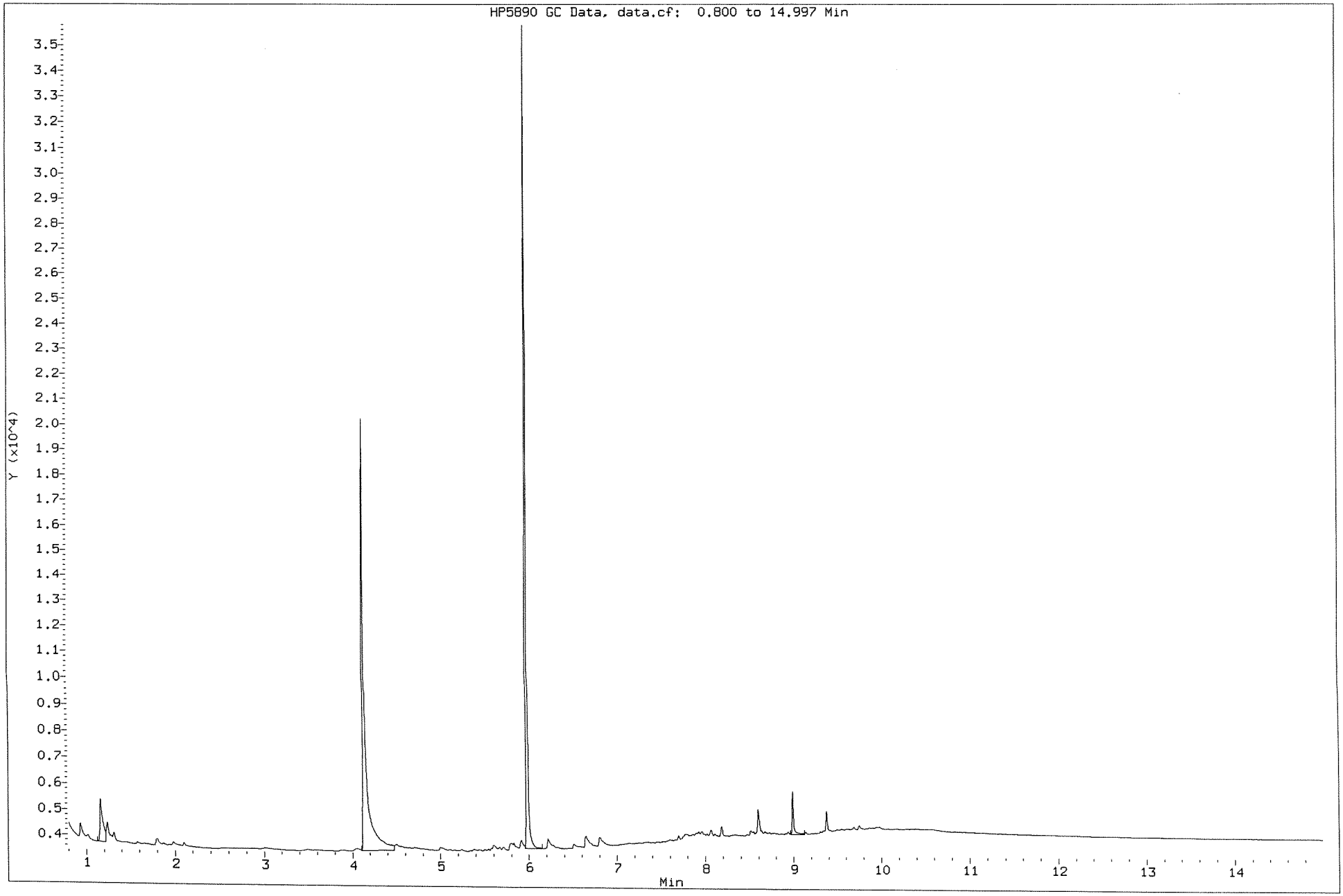
BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			184256	249.092	35.21(M)
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	28255	27.7374	3.921(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	30344	32.6020	4.608(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\009R0201.D
Injection Date: 08-SEP-2009 11:37
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SS03-02-0825



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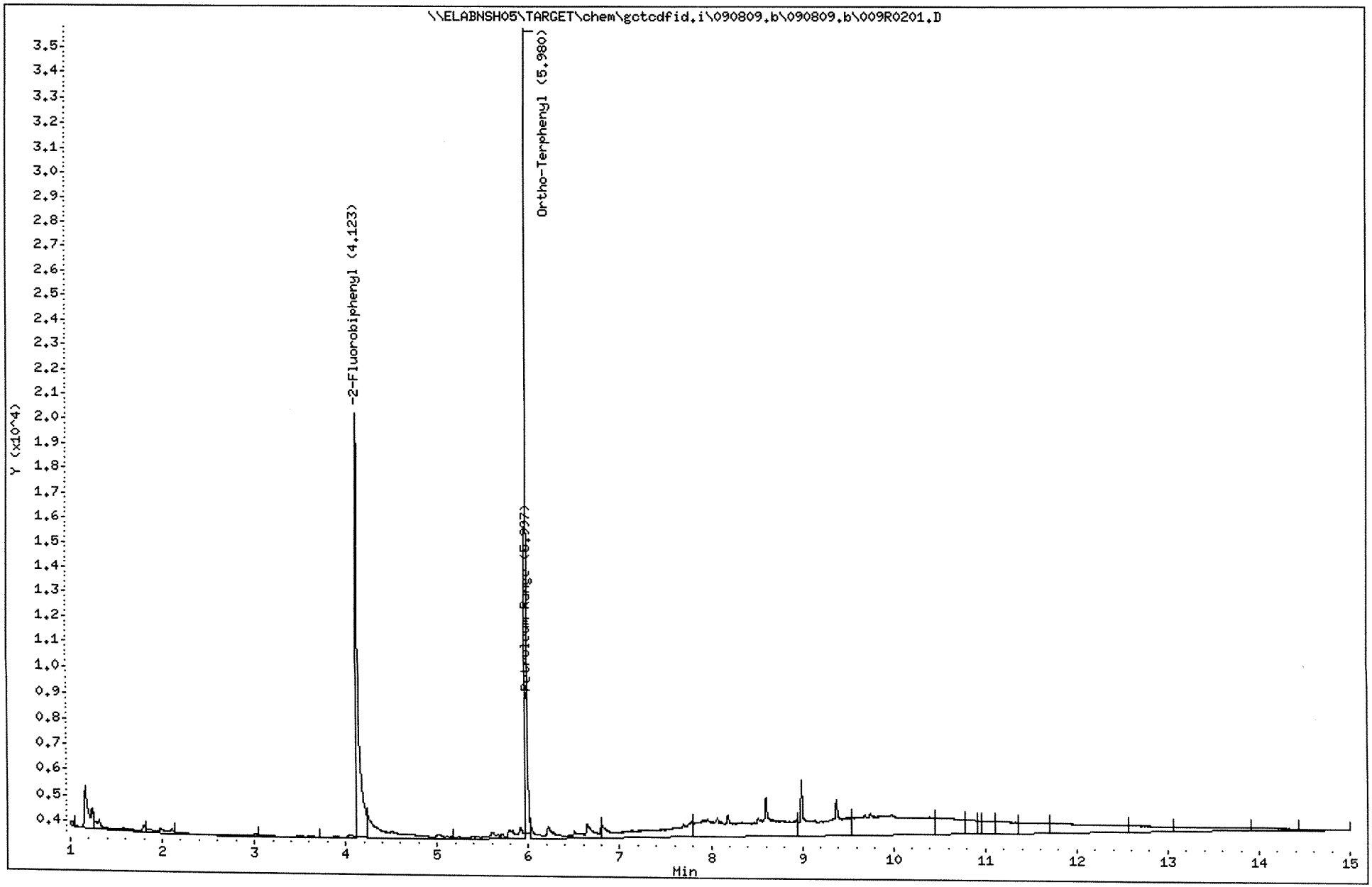
Date : 08-SEP-2009 11:37
Client ID: JAX-45-SS03-02-0825
Sample Info: 0908199-05
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 010R0201

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/01/09

Concentrated Extract Volume: 2.0 (mL) Date Analyzed: 09/08/09 11:59

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	38	35	~~J~~ I

ML 9/10/09

FORM I PRO

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\010R0201.D
Lab Smp Id: 0908199-06 Client Smp ID: JAX-45-SB03-04-0825
Inj Date : 08-SEP-2009 11:59
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-06
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	87.920	Percent Solids

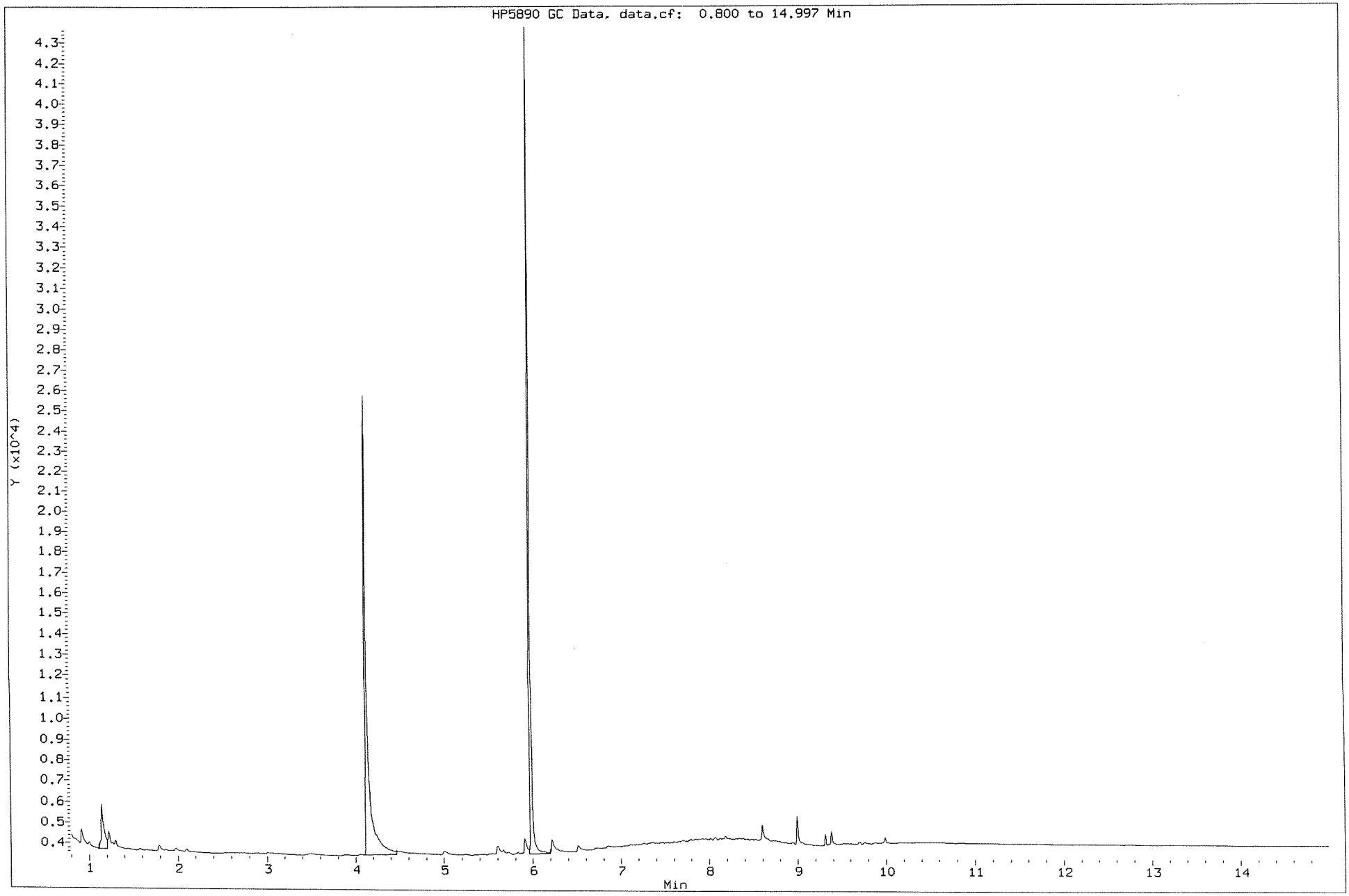
BS 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			172068	232.616	35.28(M)
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	34449	33.8180	5.128(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	35525	38.1686	5.788(RM)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

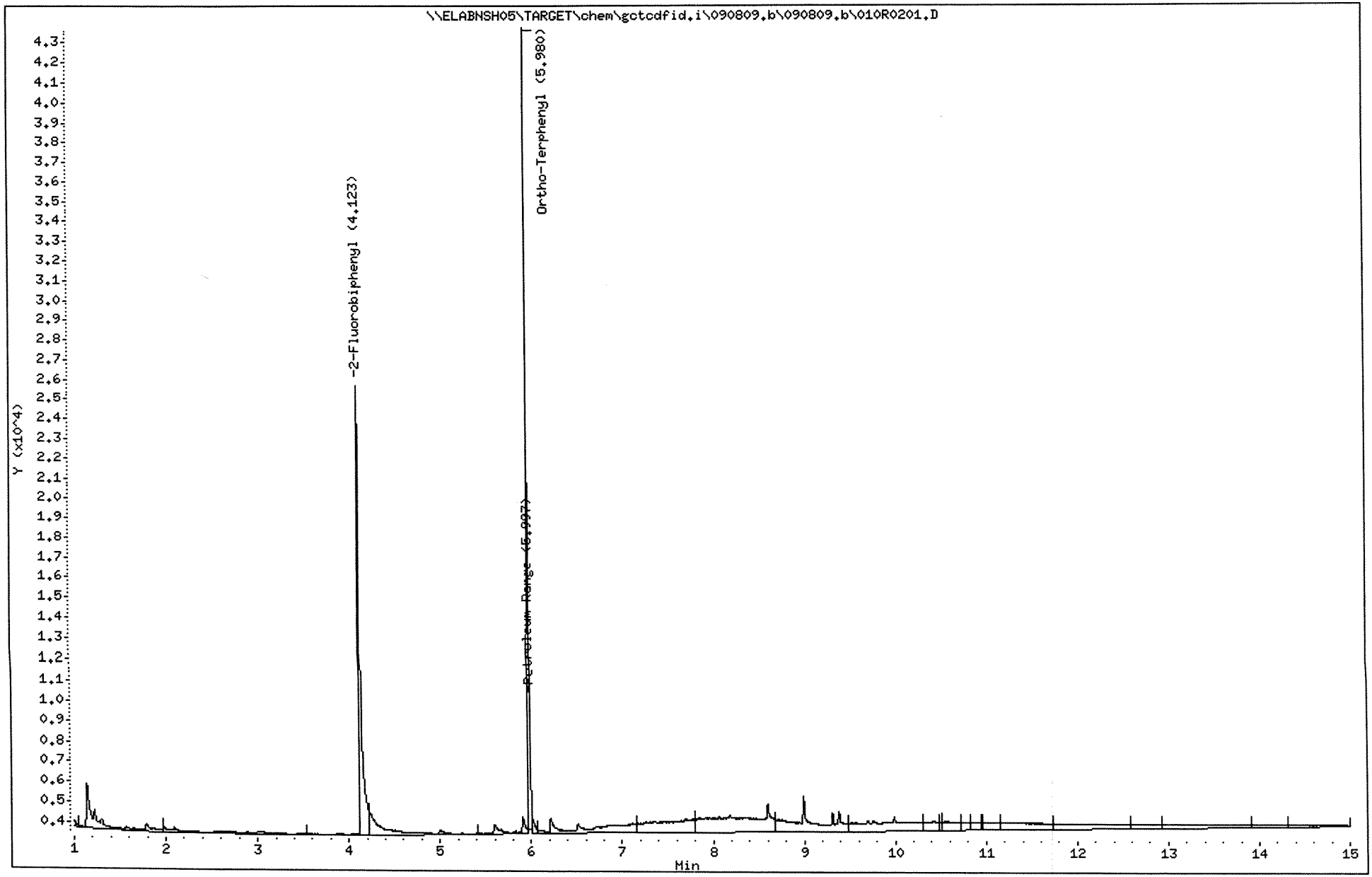
Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\010R0201.D
Injection Date: 08-SEP-2009 11:59
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SB03-04-0825



0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\010R0201.D
Date : 08-SEP-2009 11:59
Client ID: JAX-45-SB03-04-0825
Sample Info: 0908199-06
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 011R0201

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 12:22

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	36	110	

FORM I PRO

JH 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\011R0201.D
Lab Smp Id: 0908199-07 Client Smp ID: JAX-45-SS04-02-0825
Inj Date : 08-SEP-2009 12:22
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-07
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	92.650	Percent Solids

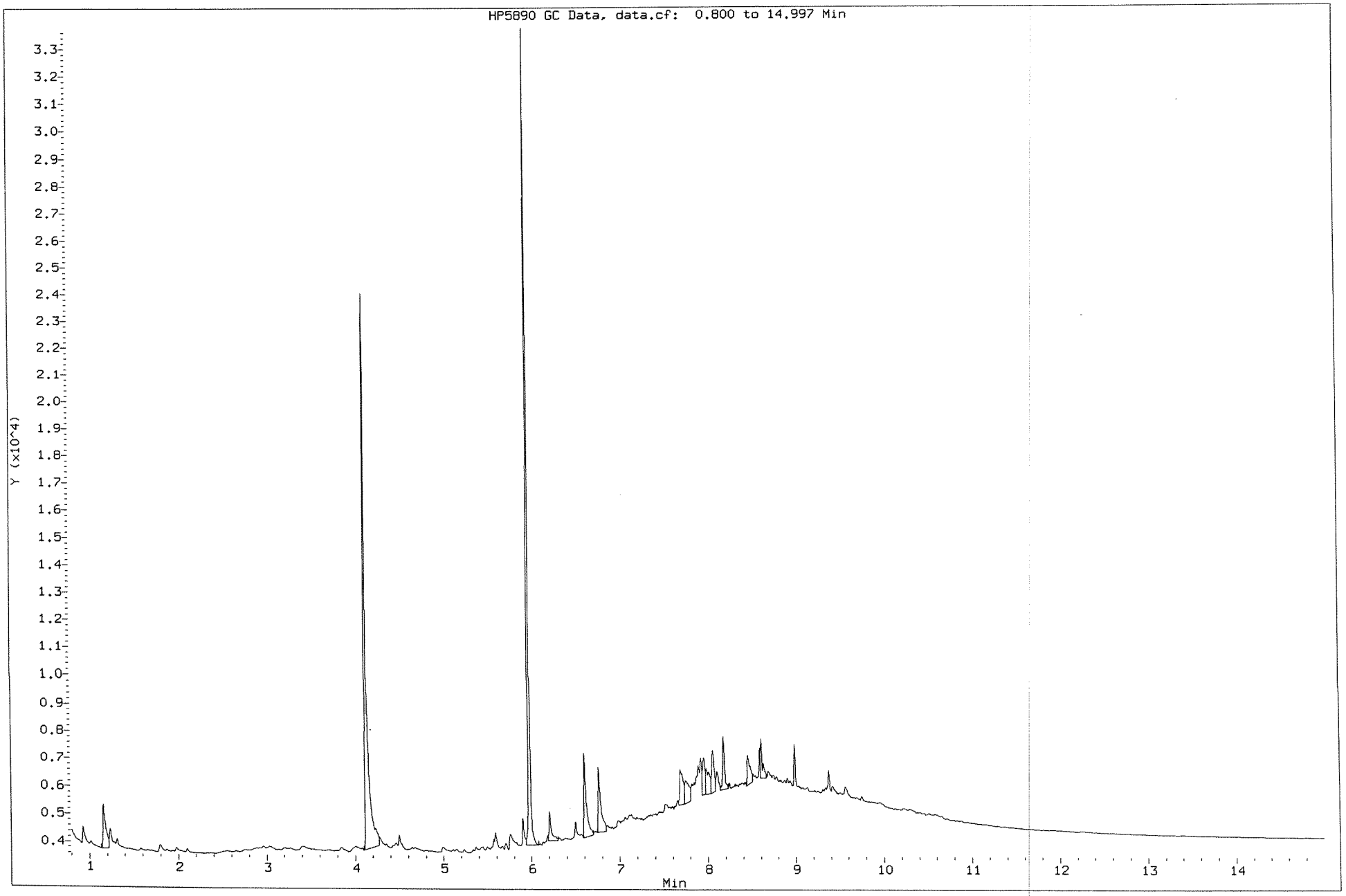
BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			554340	749.402	107.8(M)
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	29234	28.6985	4.130(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	28301	30.4070	4.376(M)

QC Flag Legend

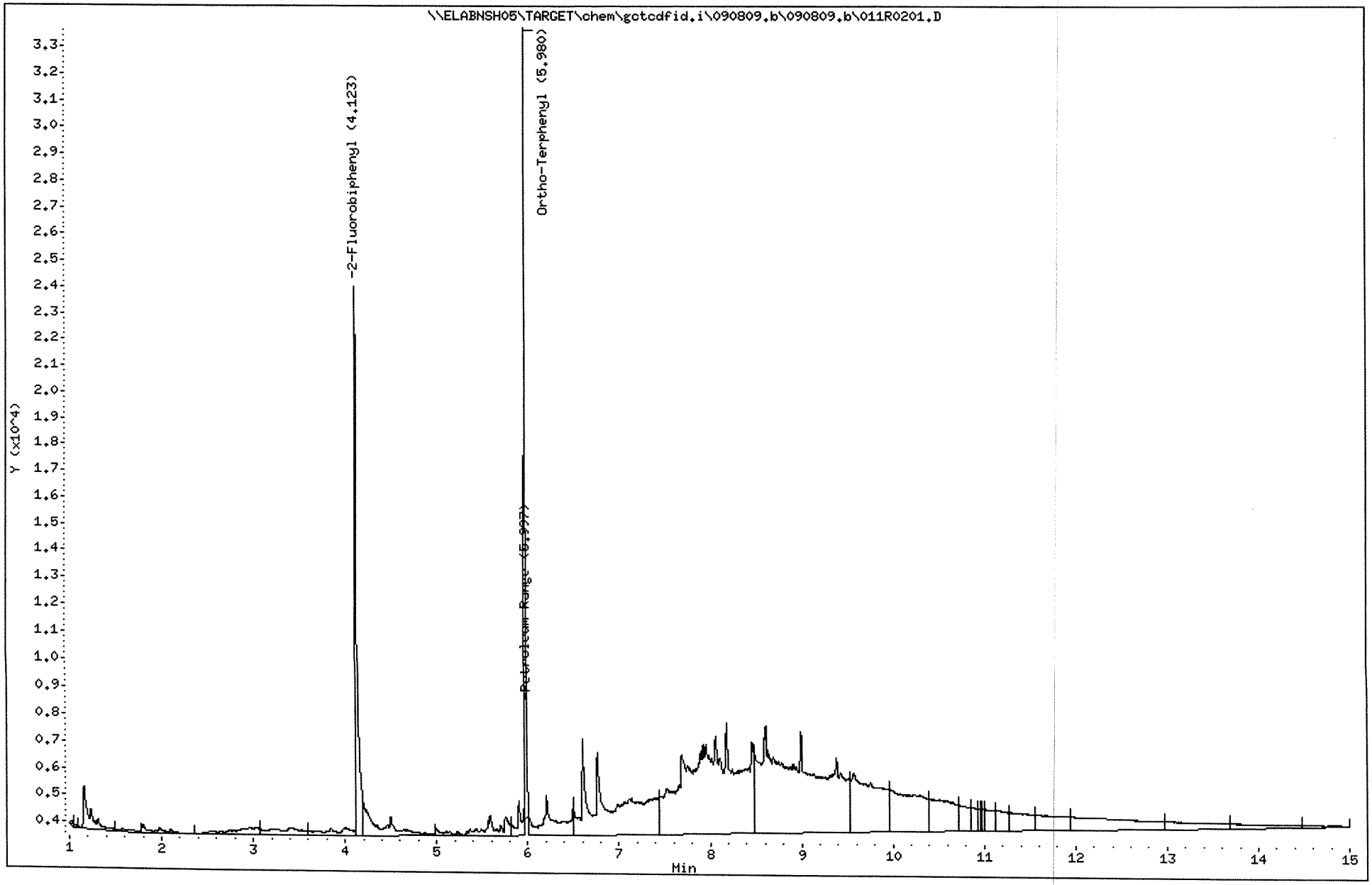
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\011R0201.D
Injection Date: 08-SEP-2009 12:22
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SS04-02-0825



Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\011R0201.D
Date : 08-SEP-2009 12:22
Client ID: JAX-45-SS04-02-0825
Sample Info: 0908199-07
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BH
Column diameter: 0.32



905

0908199 ORG

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 012R0201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 12:44

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	37	180	

FORM I PRO

9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\012R0201.D
Lab Smp Id: 0908199-08 Client Smp ID: -SB04-04-082509
Inj Date : 08-SEP-2009 12:44
Operator : BM Inst ID: gctcdfid.i
Smp Info : 0908199-08
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	89.510	Percent Solids

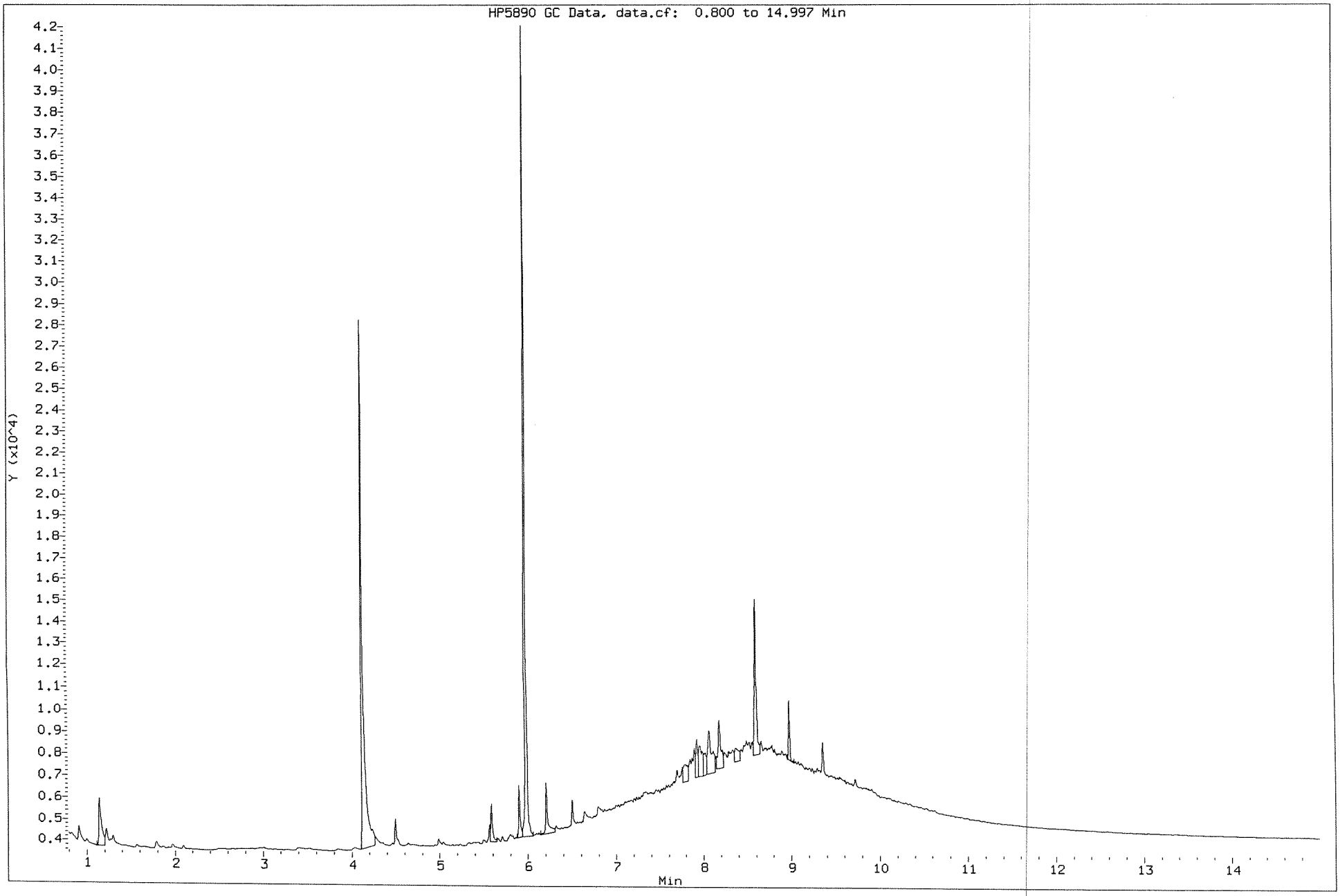
BS 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			895580	1210.72	180.3(M)
$ 2 2-Fluorobiphenyl	4.120	4.127	-0.007	32258	31.6671	4.717(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	33830	36.3474	5.414(RM)

QC Flag Legend

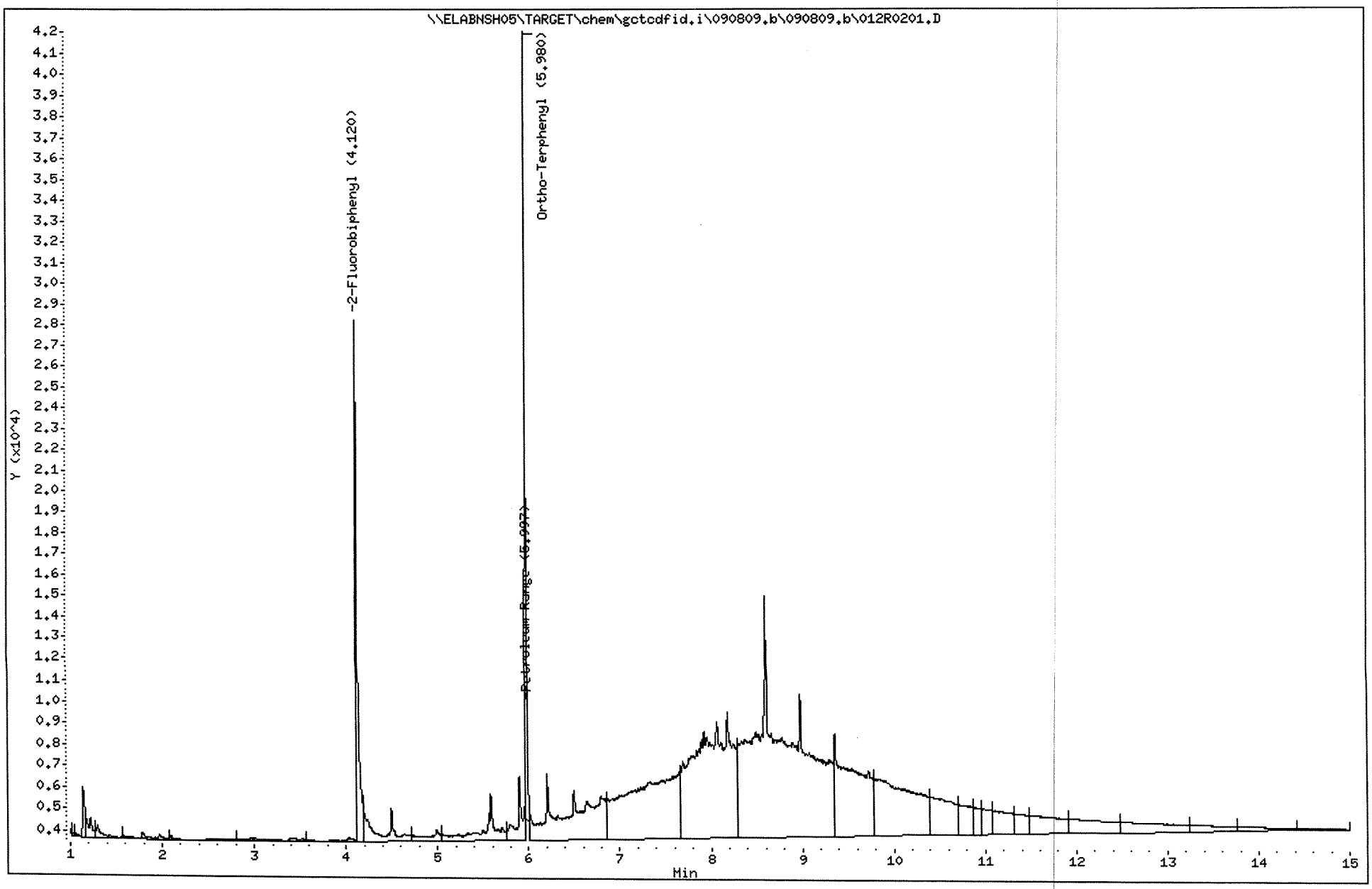
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\012R0201.D
Injection Date: 08-SEP-2009 12:44
Instrument: gctcdfid.i
Client Sample ID: JAX-45-SB04-04-0825



Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\012R0201.D
Date : 08-SEP-2009 12:44
Client ID: -SB04-04-082509
Sample Info: 0908199-08
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



0908199 ORG

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

LAB FILE ID: RF8500: 001R0101 RF5950: 002R0101 RF4250: 003R0101
RF2550: 004R0101 RF850: 005R0101

COMPOUND	RF8500	RF5950	RF4250	RF2550	RF850
Petroleum Range	844.676	759.067	697.883	843.825	683.407
Ortho-Terphenyl	1043.440	ϕ 935.200	825.400	ϕ 939.560	855.440
2-Fluorobiphenyl	ϕ1098.880	1006.320	ϕ965.600	1153.280	ϕ884.600

JS 9.4.09

BM 080109

FORM VI PRO

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

RF85: 006R0101

COMPOUND	RF85	CURVE	COEFFICENT A1	%RSD OR R^2
Petroleum Range	609.400	AVRG	739.709580	12.7
Ortho-Terphenyl	ϕ985.400	AVRG	930.740000	8.7
2-Fluorobiphenyl	1003.280	AVRG	1018.66000	9.4

FORM VI PRO

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

LAB FILE ID: RT1: 001R0101 RT2: 002R0101 RT3: 003R0101
RT4: 004R0101 RT5: 005R0101

COMPOUND	RT1	RT2	RT3	RT4	RT5
Petroleum Range	6.023	6.023	6.023	6.023	6.023
Ortho-Terphenyl	6.000	6.000	6.000	6.000	6.000
2-Fluorobiphenyl	4.150	4.150	4.153	4.150	4.153

FORM VI PRO

ICV

Empirical Laboratories, LLC

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: gctcdfid.i Injection Date: 31-AUG-2009 16:31
Lab File ID: 007R0101.D Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Analysis Type: Init. Cal. Times: 10:21 15:14
Lab Sample ID: SEQ-ICV1 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	~~537~~ 592.1	0.010	~~-24.7~~ 22.2	25.0

BM 090109

JH 9.9.09

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CONTINUING CALIBRATION COMPOUNDS

Instrument ID: gctcdfid.i Injection Date: 08-SEP-2009 08:58
Lab File ID: 002R0201.D Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Analysis Type: Init. Cal. Times: 10:21 15:14
Lab Sample ID: SEQ-CCV1 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	739	0.010	-0.0	25.0
$ 2 2-Fluorobiphenyl	1019	X 1071	0.010	5.1	25.0
$ 3 Ortho-Terphenyl	931	1056	0.010	13.4	25.0

BM 090809

Data File: 015R0201.D
Report Date: 08-Sep-2009 14:35

JH 9-9-09

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: gctcdfid.i Injection Date: 08-SEP-2009 13:52
Lab File ID: 015R0201.D Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Analysis Type: Init. Cal. Times: 10:21 15:14
Lab Sample ID: SEQ-CCV2 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	758	0.010	2.5	25.0
$ 2 2-Fluorobiphenyl	1019	978	0.010	-4.0	25.0
$ 3 Ortho-Terphenyl	931	X 1070	0.010	14.9	25.0

BM 090809

FORM 8
PRO ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Column: ZB-5MS ID: 0.32 (mm) Cont. Calib. Date(s): 08/31/09

Instrument ID: GCTCDFID

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 6.00 S2 : 4.15

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		SEQ-CAL1	08/31/09	1328	6.00	4.15
02		SEQ-CAL2	08/31/09	1344	6.00	4.15
03		SEQ-CAL3	08/31/09	1406	6.00	4.15
04		SEQ-CAL4	08/31/09	1429	6.00	4.15
05		SEQ-CAL5	08/31/09	1451	6.00	4.15
06		SEQ-CAL6	08/31/09	1514	6.00	4.15
07		SEQ-ICV1	08/31/09	1631		
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
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25						
26						
27						
28						
29						
30						
31						
32						

		QC LIMITS
S1	= Ortho-Terphenyl	(+/- 0.14 MINUTES)
S2	= 2-Fluorobiphenyl	(+/- 0.05 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PRO

FORM 8
PRO ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Column: ZB-5MS ID: 0.32 (mm) Cont. Calib. Date(s): 09/08/09

Instrument ID: GCTCDFID

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.98 S2 : 4.13

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		SEQ-CCV1	09/08/09	0858	5.98	4.13
02	9H31024-BLK1	9H31024-BLK1	09/08/09	0921	5.98	4.13
03	9H31024-BLK1	9H31024-BS1	09/08/09	0943	5.98	4.12
04	JAX-45-SS01-	0908199-01	09/08/09	1006	5.98	4.12
05	JAX-45-SB01-	0908199-02	09/08/09	1029	5.98	4.13
06	JAX-45-SS02-	0908199-03	09/08/09	1051	5.98	4.12
07	JAX-45-SB02-	0908199-04	09/08/09	1114	5.98	4.12
08	JAX-45-SS03-	0908199-05	09/08/09	1137	5.98	4.12
09	JAX-45-SB03-	0908199-06	09/08/09	1159	5.98	4.12
10	JAX-45-SS04-	0908199-07	09/08/09	1222	5.98	4.12
11	-SB04-04-082	0908199-08	09/08/09	1244	5.98	4.12
12	-SB04-04-082	9H31024-MS1	09/08/09	1307	5.98	4.12
13	-SB04-04-082	9H31024-MSD1	09/08/09	1330	5.98	4.12
14		SEQ-CCV2	09/08/09	1352	5.98	4.12
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

		QC LIMITS
S1	= Ortho-Terphenyl	(+/- 0.14 MINUTES)
S2	= 2-Fluorobiphenyl	(+/- 0.05 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PRO

JLG 9.4.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\001R0101.
Lab Smp Id: SEQ-CAL1
Inj Date : 31-AUG-2009 13:28
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CAL1
Misc Info : 09D0223
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:16 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			7179746	8500.00	9706
$ 2 2-Fluorobiphenyl	4.150	4.150	0.000	27472	25.0000	26.97
$ 3 Ortho-Terphenyl	6.000	6.000	0.000	26086	25.0000	28.03

BM 09/01/09

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\001R0101.D

Page 2

Date : 31-AUG-2009 13:28

Client ID:

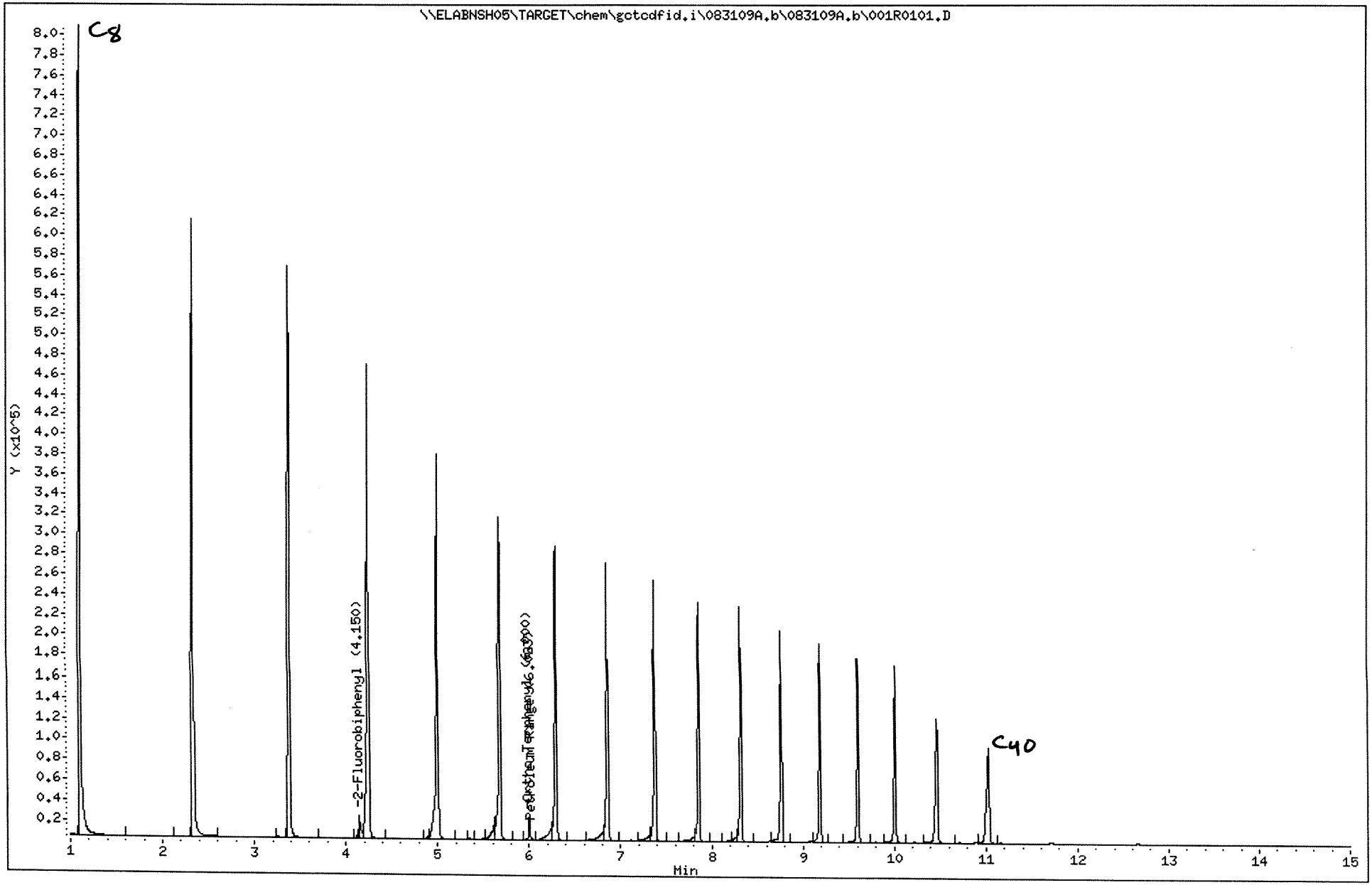
Instrument: gctcdfid.i

Sample Info: SEQ-CAL1

Operator: BM

Column phase: ZB-5ms

Column diameter: 0.32



919

0908199 ORG

JLG 9.4.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\002R0101.
Lab Smp Id: SEQ-CAL2
Inj Date : 31-AUG-2009 13:44
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CAL2
Misc Info : 09D0224
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:16 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			4516448	5950.00	6106
$ 2 2-Fluorobiphenyl	4.150	4.150	0.000	25158	25.0000	24.70
$ 3 Ortho-Terphenyl	6.000	6.000	0.000	23380	25.0000	25.12

BM 090109

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\002R0101.D

Date : 31-AUG-2009 13:44

Client ID:

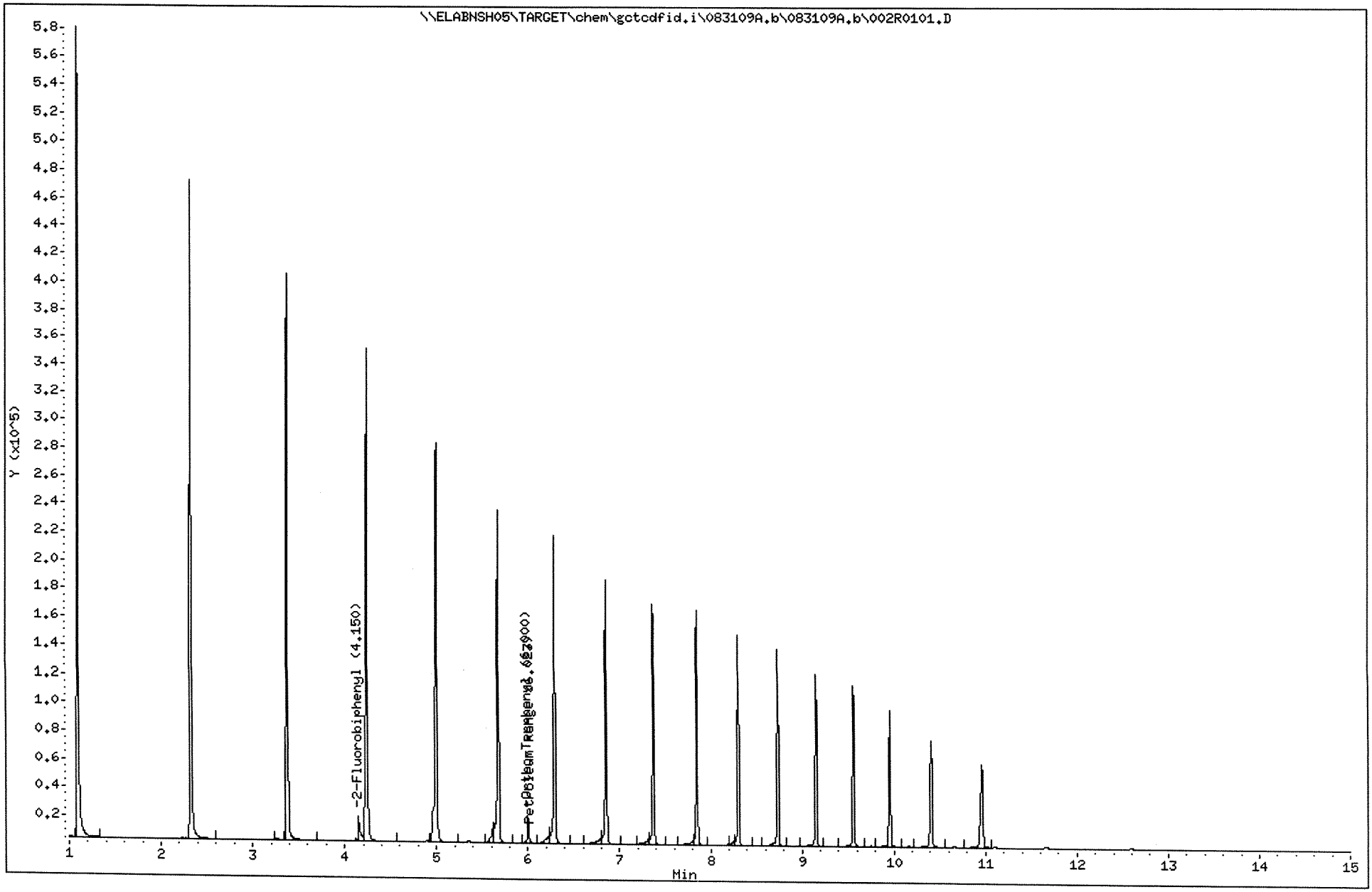
Sample Info: SEQ-CAL2

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM

Column diameter: 0.32



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Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\003R0101.
Lab Smp Id: SEQ-CAL3
Inj Date : 31-AUG-2009 14:06
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CAL3
Misc Info : 09D0225
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:16 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			2966002	4250.00	4010
$ 2 2-Fluorobiphenyl	4.153	4.153	0.000	24140	25.0000	23.70
$ 3 Ortho-Terphenyl	6.000	6.000	0.000	20635	25.0000	22.17

BM 090109

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\003R0101.D

Date : 31-AUG-2009 14:06

Client ID:

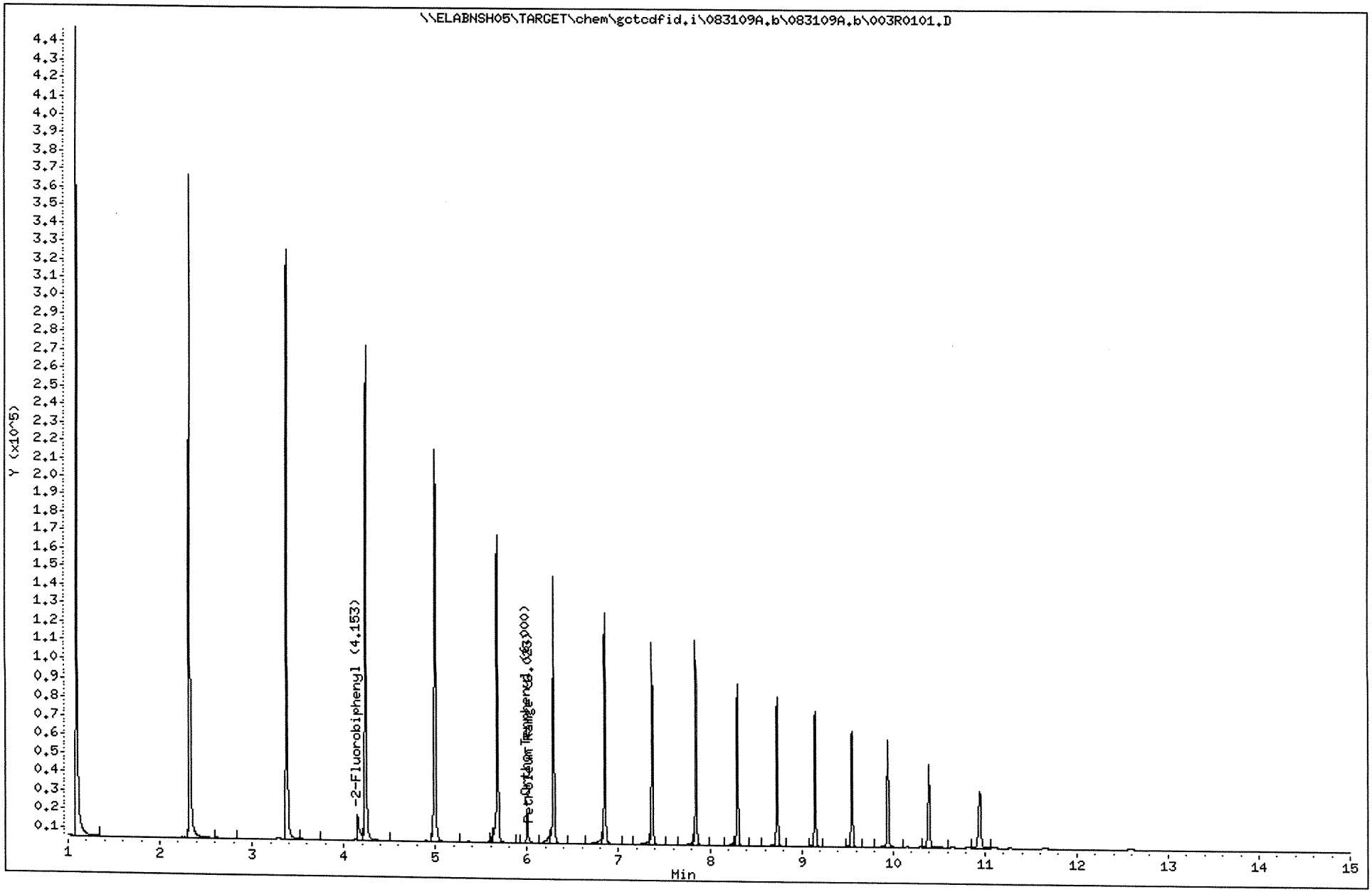
Sample Info: SEQ-CAL3

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM

Column diameter: 0.32



JLG 9.4.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\004R0101.
Lab Smp Id: SEQ-CAL4
Inj Date : 31-AUG-2009 14:29
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CAL4
Misc Info : 09D0226
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:17 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			2151753	2550.00	2909
$ 2 2-Fluorobiphenyl	4.150	4.150	0.000	28832	25.0000	28.30
$ 3 Ortho-Terphenyl	6.000	6.000	0.000	23489	25.0000	25.24

BM 090109

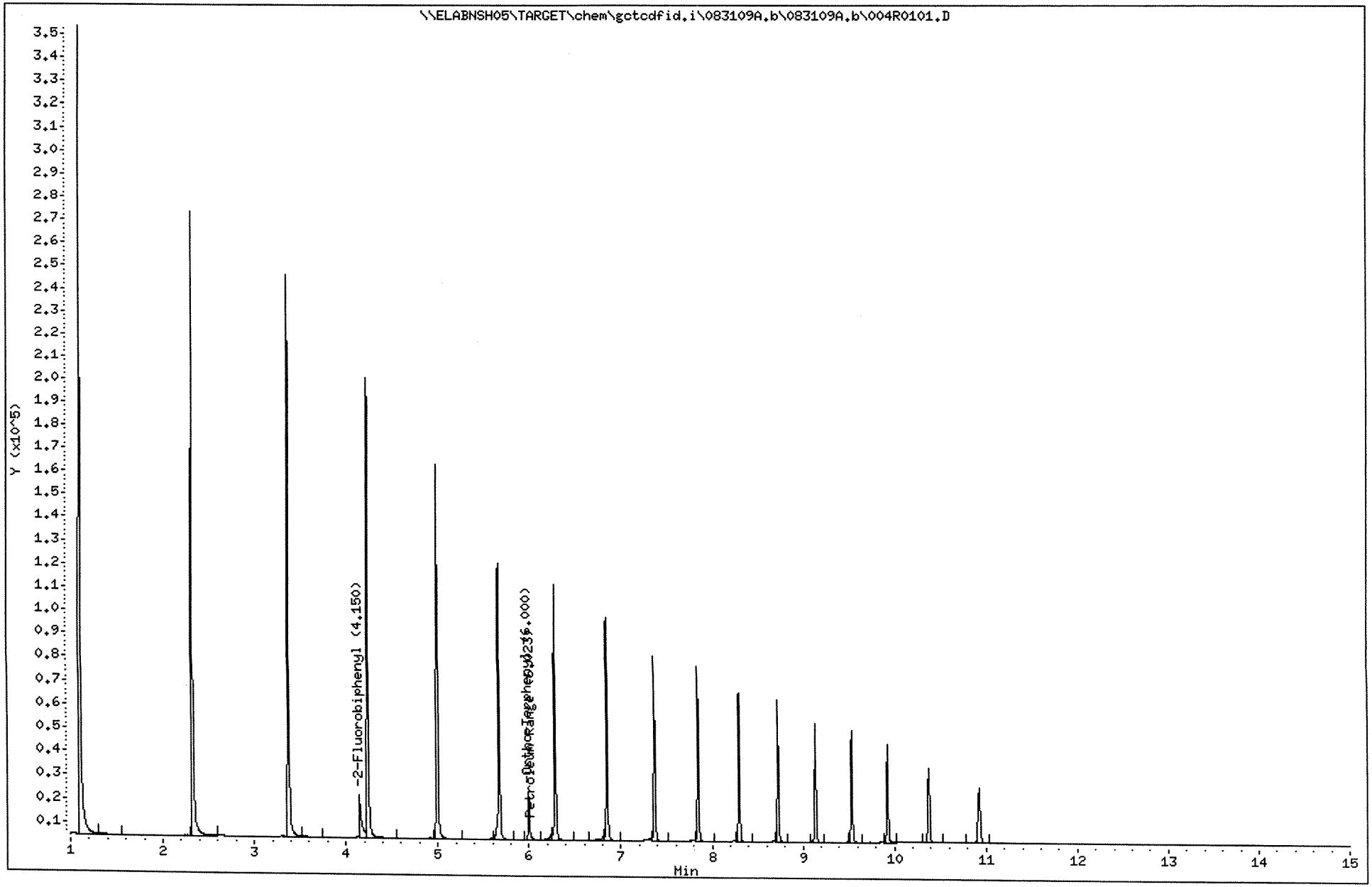
Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\004R0101.D
Date : 31-AUG-2009 14:29
Client ID:
Sample Info: SEQ-CAL4

Instrument: gctcdfid.i

Operator: BM

Column phase: ZB-5ms

Column diameter: 0.32



JLG 9.4.09

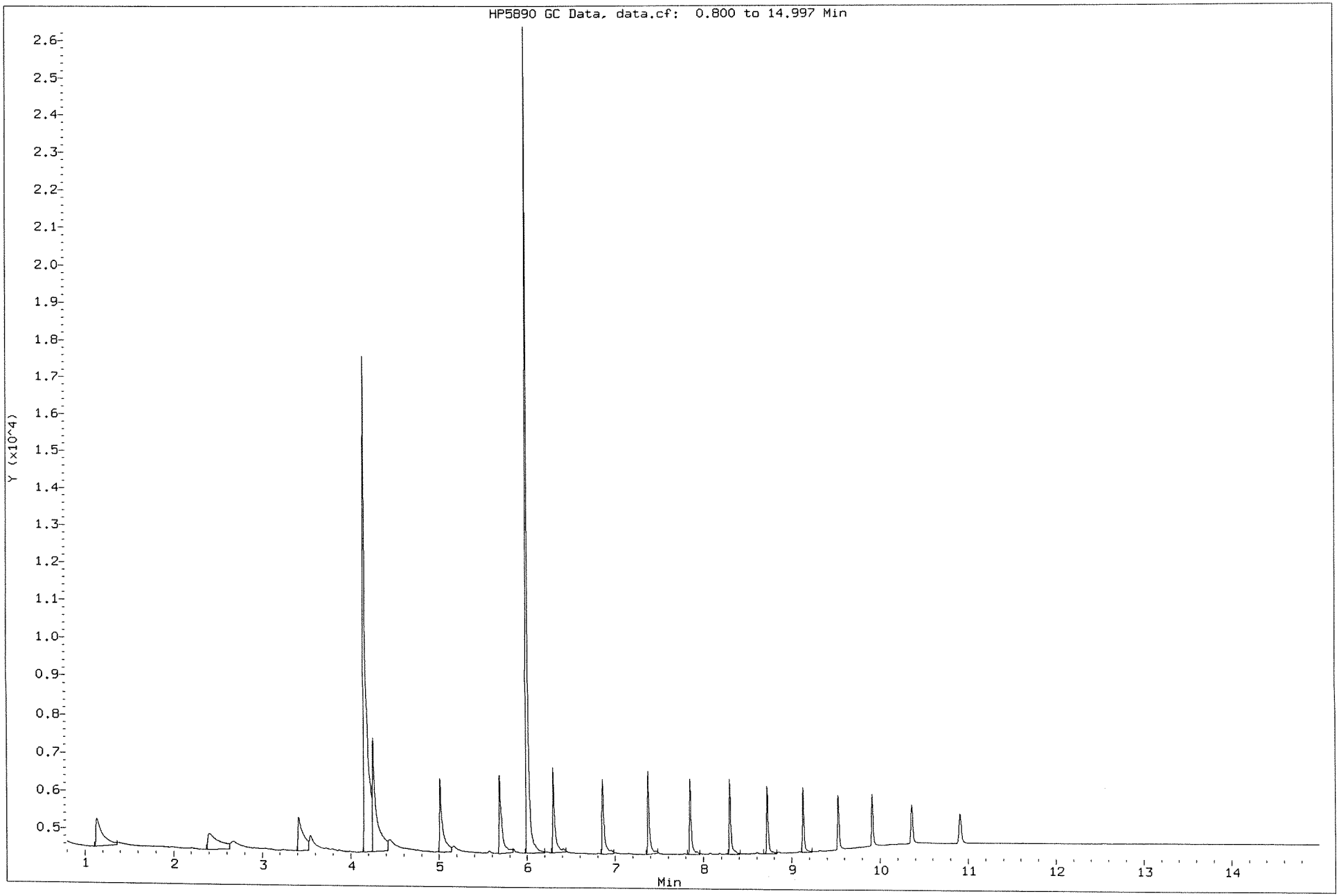
Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\005R0101.
Lab Smp Id: SEQ-CAL5
Inj Date : 31-AUG-2009 14:51
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CAL5
Misc Info : 09D0227
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:17 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			580896	850.000	785.3
$ 2 2-Fluorobiphenyl	4.153	4.153	0.000	22115	25.0000	21.71
$ 3 Ortho-Terphenyl	6.000	6.000	0.000	21386	25.0000	22.98

BM 090109

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\006R0101.D
Injection Date: 31-AUG-2009 15:14
Instrument: gctcdfid.i
Client Sample ID:

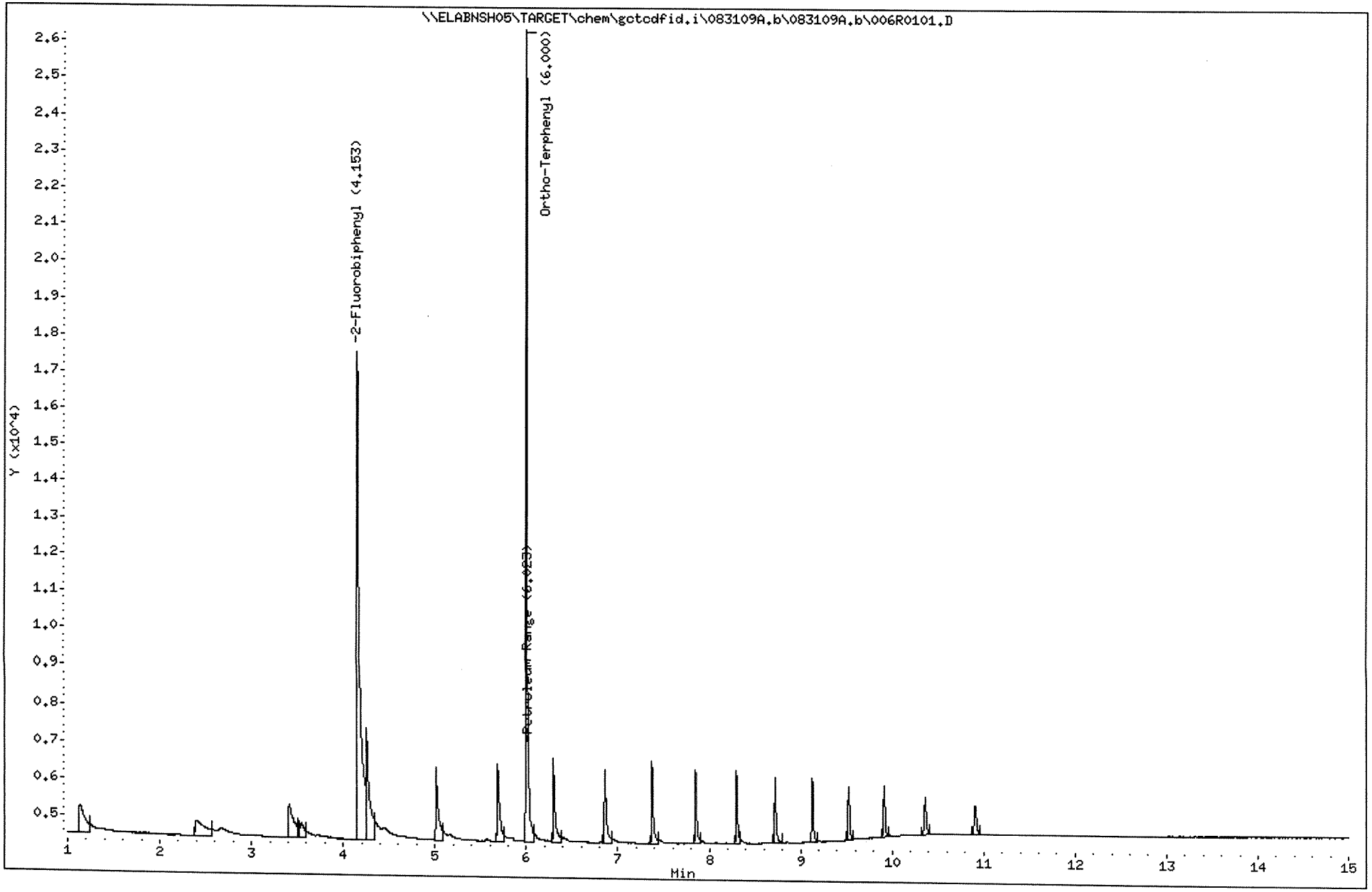


Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\006R0101.D
Date : 31-AUG-2009 15:14
Client ID:
Sample Info: SEQ-CAL6

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



JLG 9.4.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\007R0101.
Lab Smp Id: SEQ-ICV1
Inj Date : 31-AUG-2009 16:31
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-ICV1
Misc Info : 09D0233
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m
Meth Date : 01-Sep-2009 07:17 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 7 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: range.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046	11.000		Φ 2368456	~~4250.00~~ 4000	3202

BM 090109

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\007R0101.D

Date : 31-AUG-2009 16:31

Client ID:

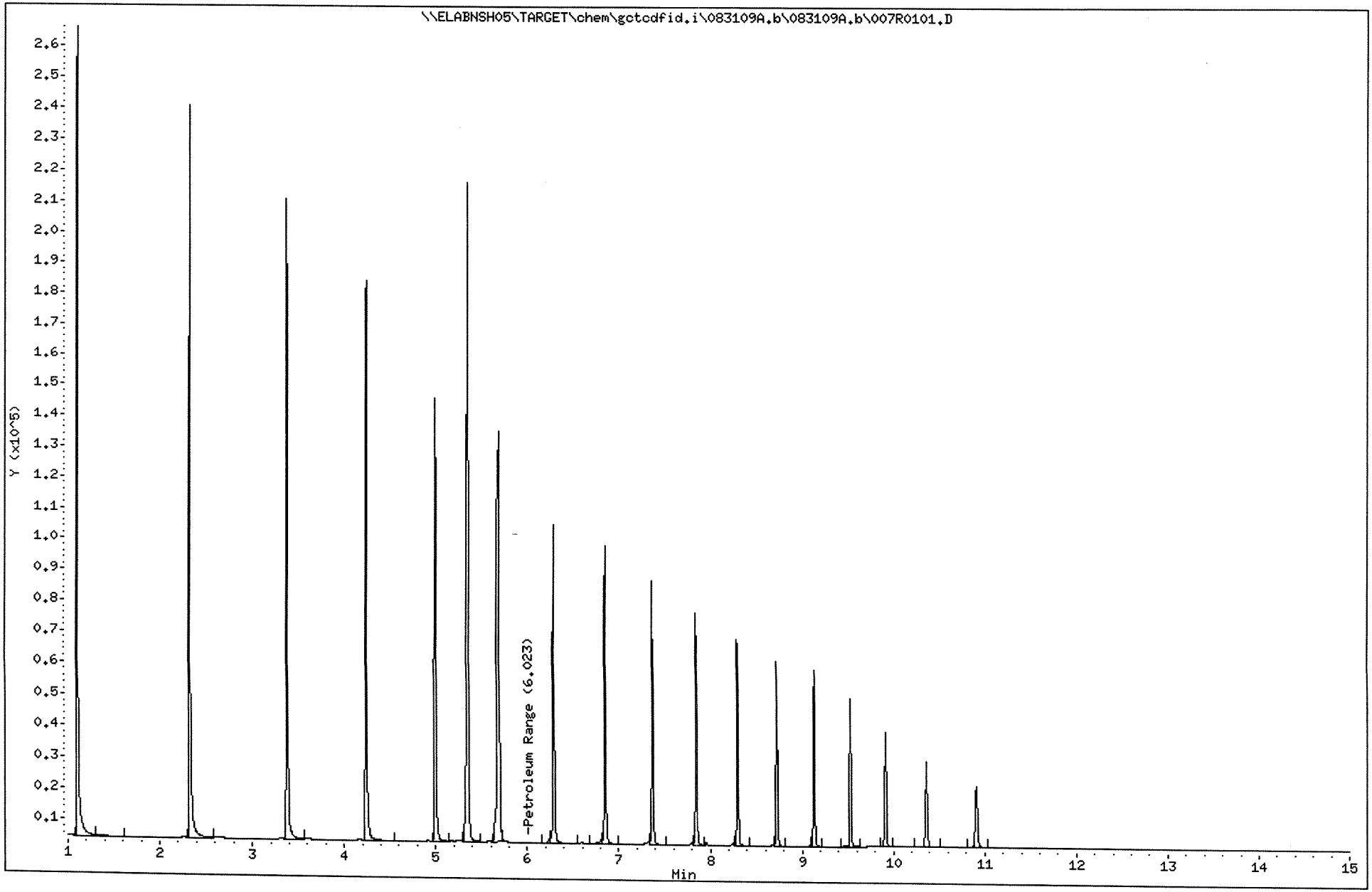
Sample Info: SEQ-ICV1

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM

Column diameter: 0.32



930

0908199 ORG

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\002R0201.D
Lab Smp Id: SEQ-CCV1
Inj Date : 08-SEP-2009 08:58
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CCV1
Misc Info : 09D0231
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:45 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.046-11.000			3142819	4250.00	4249
$ 2 2-Fluorobiphenyl	4.126	4.126	0.000	26777 X	25.0000	26.29
$ 3 Ortho-Terphenyl	5.983	5.983	0.000	26396	25.0000	28.36

BM 090809

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\002R0201.D

Date : 08-SEP-2009 08:58

Client ID:

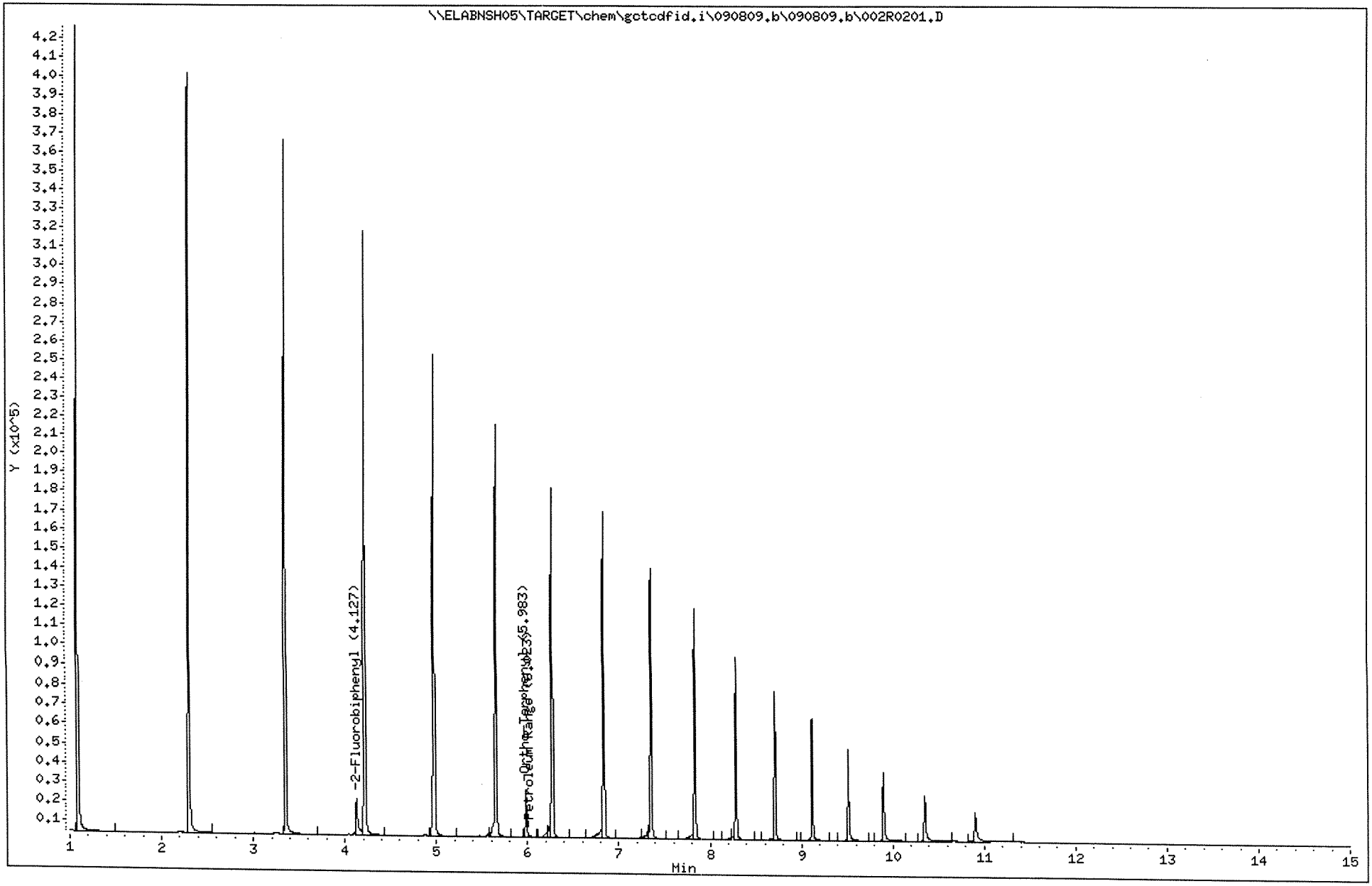
Instrument: gctcdfid.i

Sample Info: SEQ-CCV1

Operator: BM

Column phase: ZB-5ms

Column diameter: 0.32



932

0908199 ORG

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\015R0201.D
Lab Smp Id: SEQ-CCV2
Inj Date : 08-SEP-2009 13:52
Operator : BM Inst ID: gctcdfid.i
Smp Info : SEQ-CCV2
Misc Info :
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 14:35 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 15 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
S 1 Petroleum Range	1.040-10.953			3222957	4250.00	4357
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	24460	25.0000	24.01
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	26742	25.0000	28.73

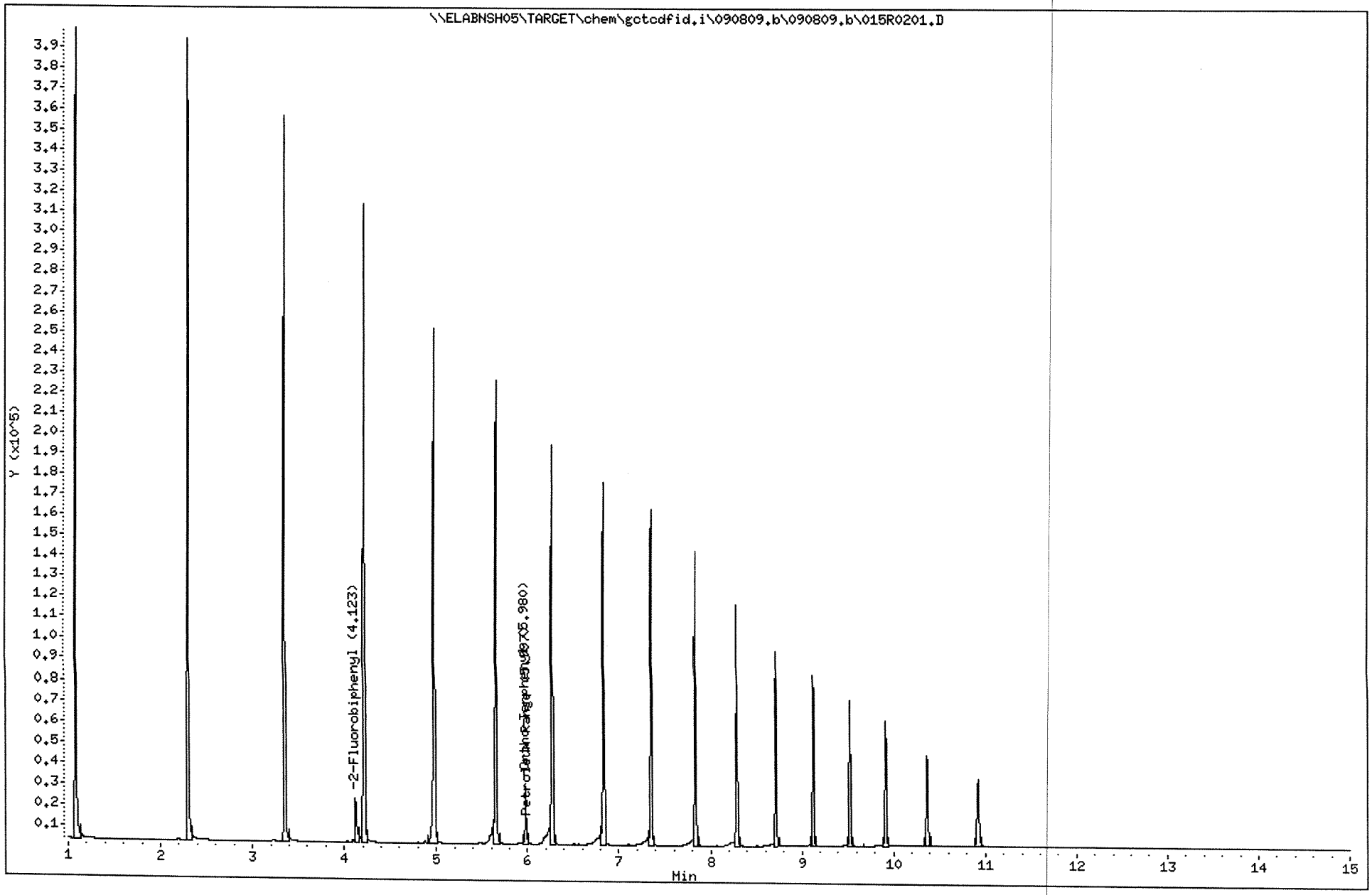
BM 090809

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\015R0201.D
Date : 08-SEP-2009 13:52
Client ID:
Sample Info: SEQ-CCV2

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31024-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31024-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 003R0201

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 09:21

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	11	33		U

FORM I PRO

JH 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\003R0201.D
Lab Smp Id: 9H31024-BLK1 Client Smp ID: 9H31024-BLK1
Inj Date : 08-SEP-2009 09:21
Operator : BM Inst ID: gctcdfid.i
Smp Info : 9H31024-BLK1
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

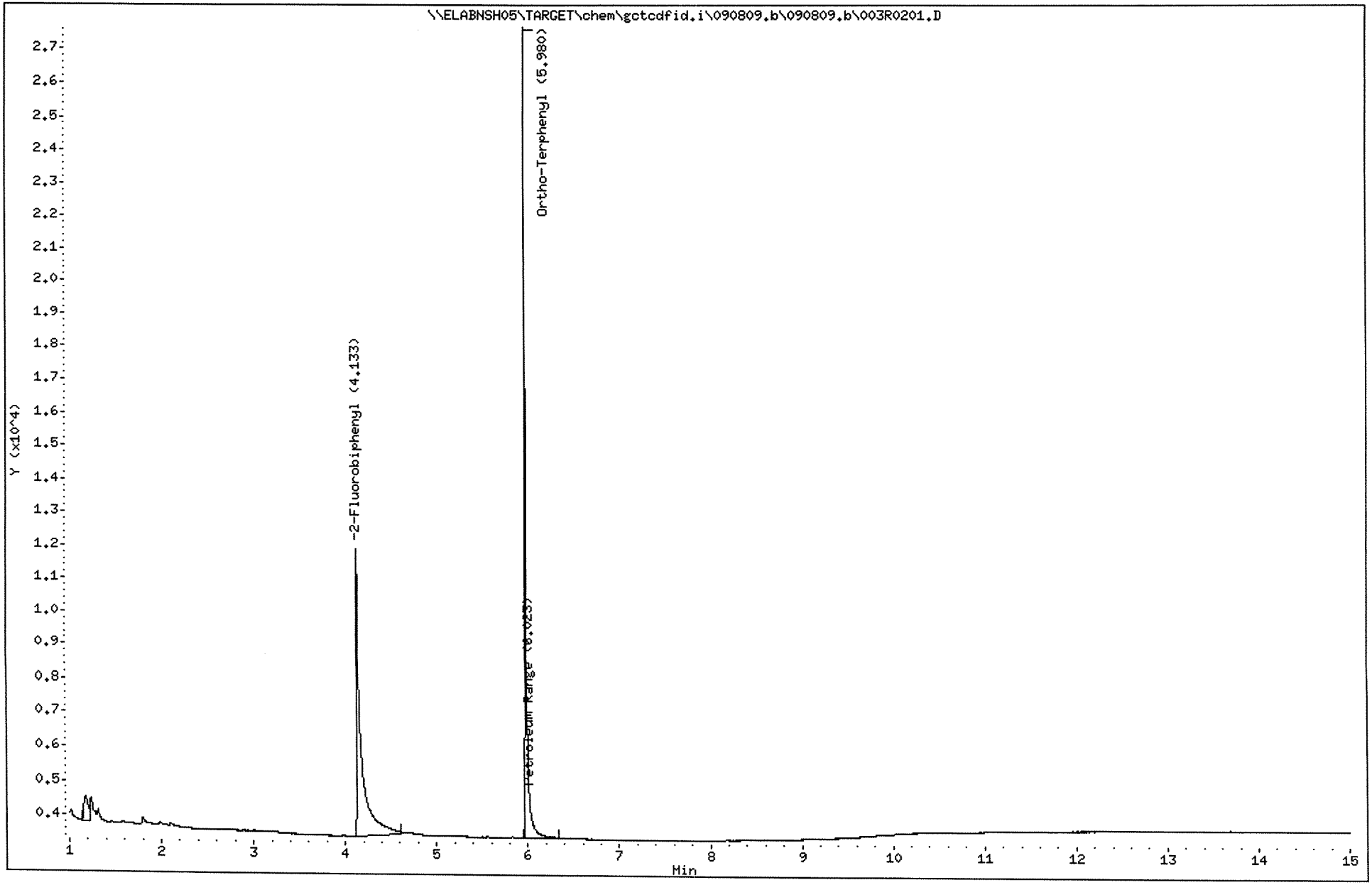
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	100.000	Percent Solids

BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
$ 2 2-Fluorobiphenyl	4.133	4.127	0.006	28285	27.7669	3.702
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	27537	29.5861	3.945

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\003R0201.D
Date : 08-SEP-2009 09:21
Client ID: 9H31024-BLK1
Sample Info: 9H31024-BLK1
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31024-BLK1LCS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31024-BS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 004R0201

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 09:43

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	11	33	230	

FORM I PRO

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\004R0201.D
Lab Smp Id: 9H31024-BS1 Client Smp ID: 9H31024-BLK1LCS
Inj Date : 08-SEP-2009 09:43
Operator : BM Inst ID: gctcdfid.i
Smp Info : 9H31024-BS1
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 4 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	100.000	Percent Solids

09/08/09

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			1282097	1733.24	231.1
$ 2 2-Fluorobiphenyl	4.123	4.127	-0.004	29105	28.5718	3.810
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	31717	34.0772	4.544(R)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\004R0201.D

Date : 08-SEP-2009 09:43

Client ID: 9H31024-BLK1LCS

Sample Info: 9H31024-BS1

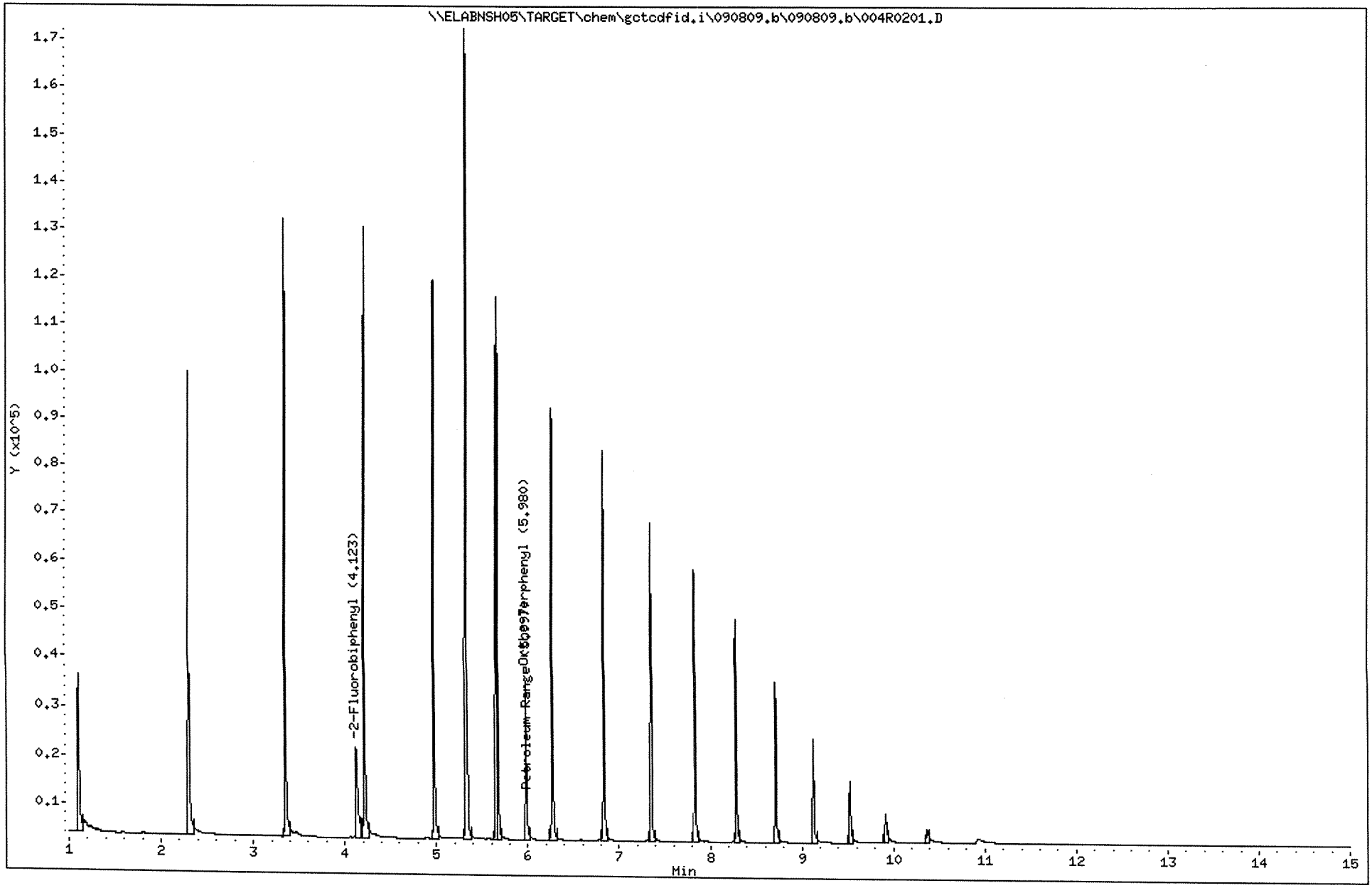
Volume Injected (uL): 1.0

Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM

Column diameter: 0.32



FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-SB04-04
-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31024-MS1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 013R0201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 13:07

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	37	490	

FORM I PRO

J.H. 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\013R0201.D
Lab Smp Id: 9H31024-MS1 Client Smp ID: -SB04-04-082509MS
Inj Date : 08-SEP-2009 13:07
Operator : BM Inst ID: gctcdfid.i
Smp Info : 9H31024-MS1
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 13 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	89.510	Percent Solids

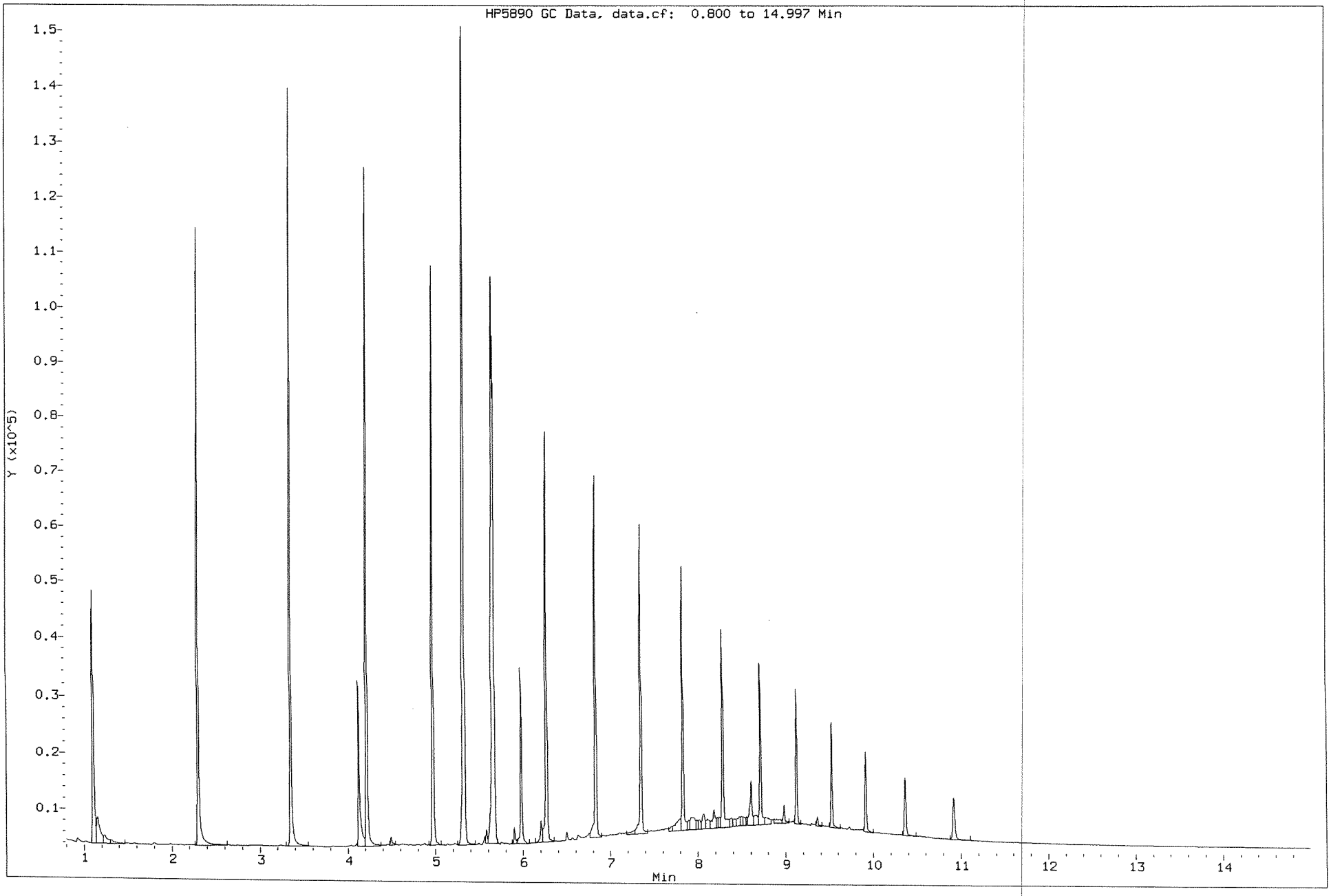
BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			2446988	3308.04	492.8(RM)
$ 2 2-Fluorobiphenyl	4.120	4.127	-0.007	28508	27.9858	4.169(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	31849	34.2190	5.097(RM)

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\013R0201.D
Injection Date: 08-SEP-2009 13:07
Instrument: gctcdfid.i
Client Sample ID:

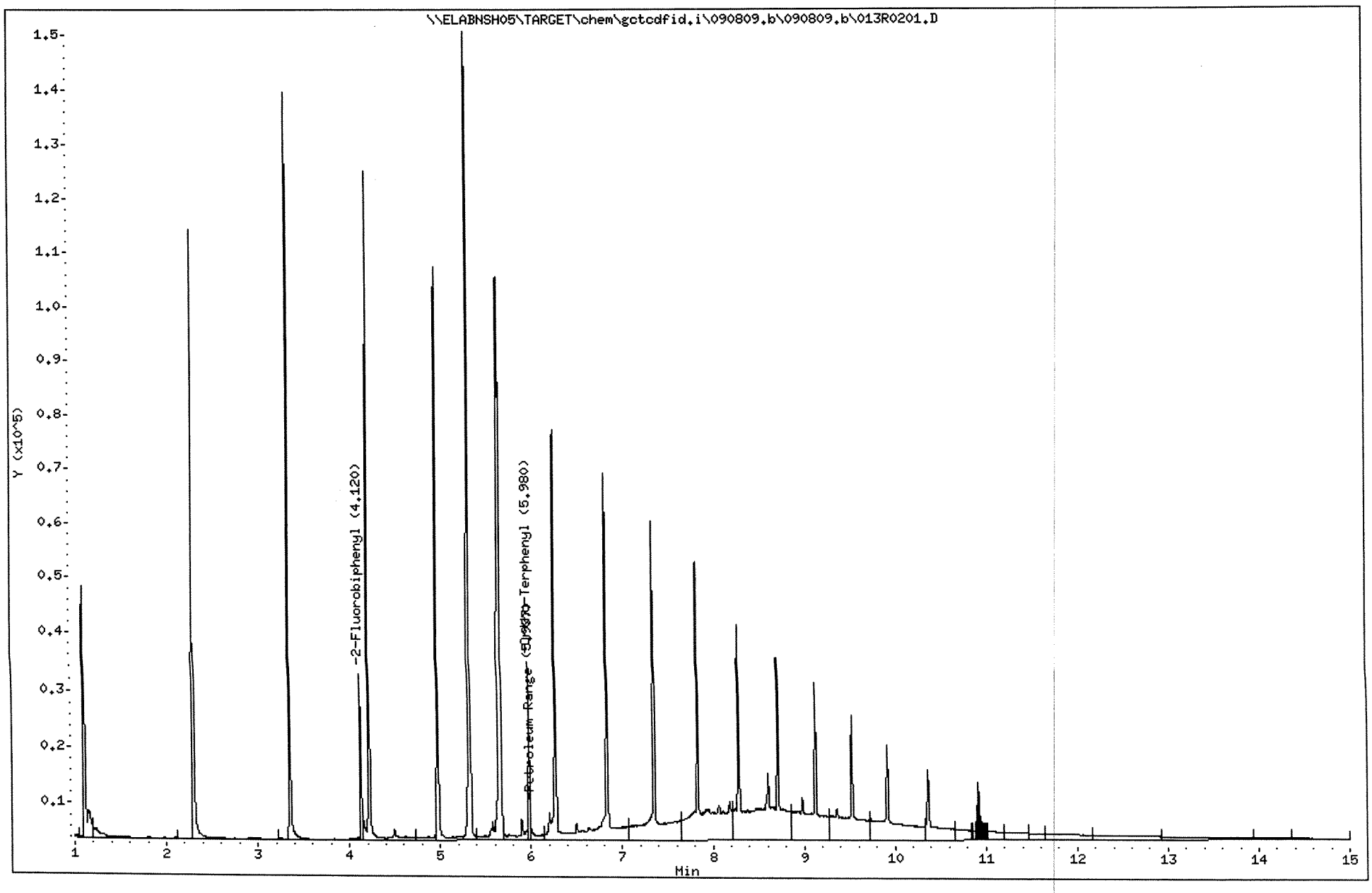


0908199 ORG

Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\013R0201.D
Date : 08-SEP-2009 13:07
Client ID: -SB04-04-082509MS
Sample Info: 9H31024-MS1
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-SB04-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31024-MSD1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 014R0201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 13:30

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	37	510	

FORM I PRO

JH 9.9.09

Empirical Laboratories, LLC

Data file : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\014R0201.D
Lab Smp Id: 9H31024-MSD1 Client Smp ID: -SB04-04-082509MSD
Inj Date : 08-SEP-2009 13:30
Operator : BM Inst ID: gctcdfid.i
Smp Info : 9H31024-MSD1
Misc Info : TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009
Comment :
Method : \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m
Meth Date : 08-Sep-2009 13:49 bmekael Quant Type: ESTD
Cal Date : 23-DEC-2008 20:47 Cal File: 009R0201.D
Als bottle: 14 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PROSURR.sub
Target Version: 4.04
Processing Host: TARGET14_VM

Concentration Formula: Amt * DF * Uf*Vt*1/(Amt*Vi*(Solids/100))

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Correction Factor
Vt	2.000	Final Volume
Amt	15.000	Sample Amount
Vi	1.000	Injection Volume
Solids	89.510	Percent Solids

BM 090809

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	FINAL (mg/Kg)
S 1 Petroleum Range	1.040-10.953			2549388	3446.47	513.4(RM)
$ 2 2-Fluorobiphenyl	4.120	4.127	-0.007	31143	30.5725	4.554(M)
$ 3 Ortho-Terphenyl	5.980	5.983	-0.003	35670	38.3243	5.709(RM)

QC Flag Legend

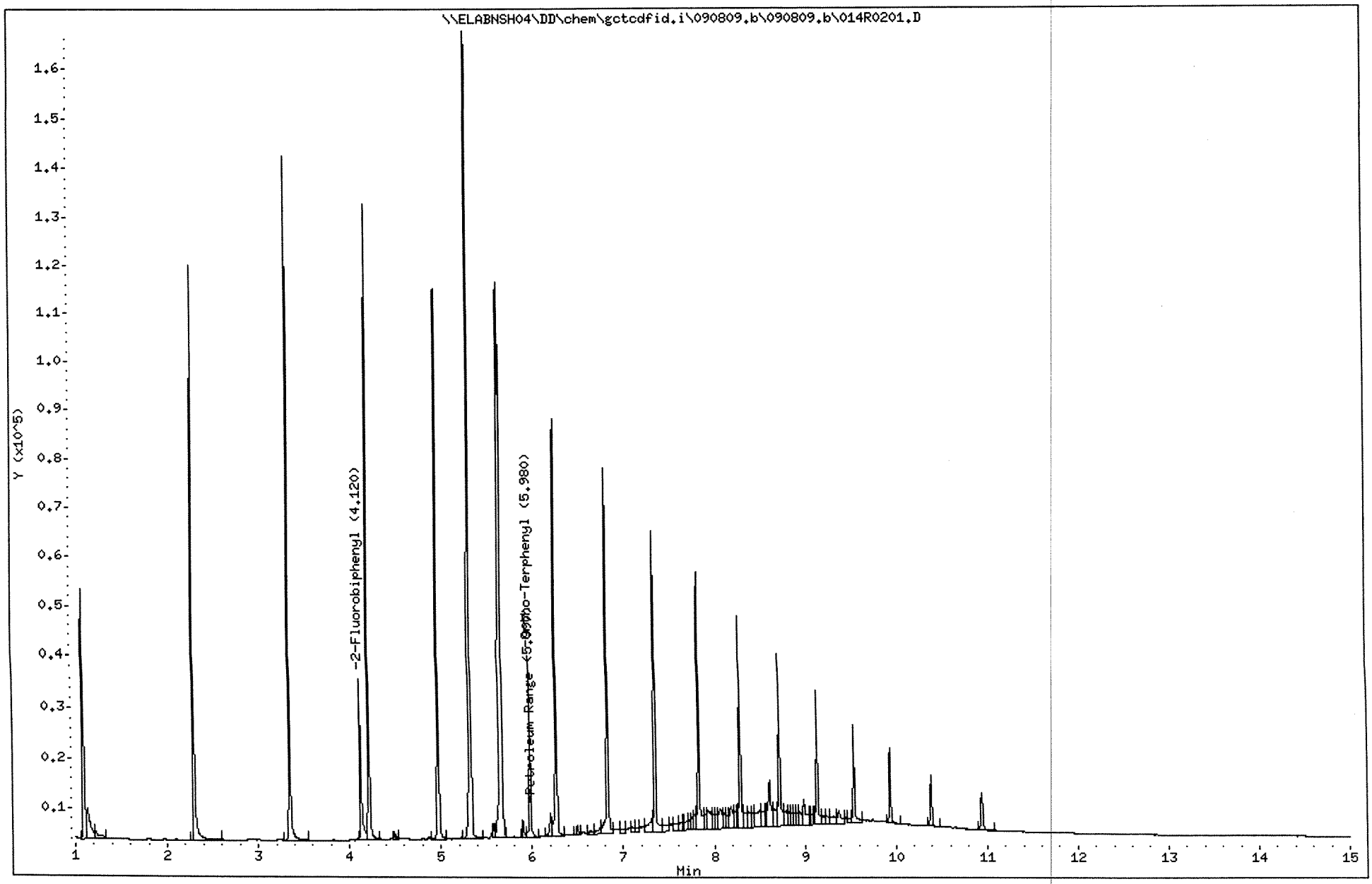
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\ELABNSH04\DD\chem\gctcdfid.i\090809.b\090809.b\014R0201.D
Date : 08-SEP-2009 13:30
Client ID:
Sample Info: 9H31024-MSD1

Column phase: ZB-5ms

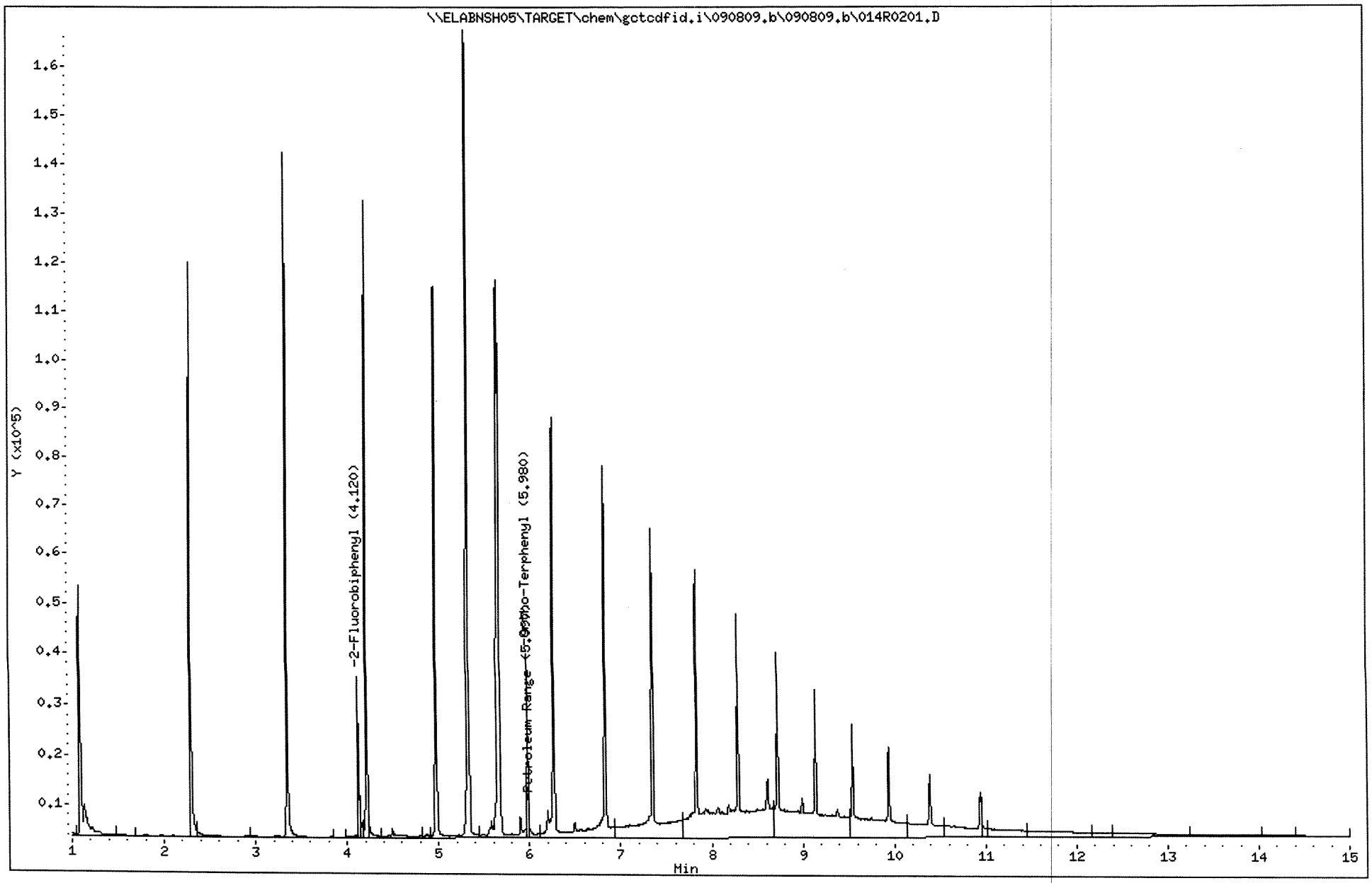
Instrument: gctcdfid.i

Operator: BM
Column diameter: 0.32



Data File: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\014R0201.D
Date : 08-SEP-2009 13:30
Client ID: -SB04-04-082509MSD
Sample Info: 9H31024-MSD1
Volume Injected (uL): 1.0
Column phase: ZB-5ms

Instrument: gctcdfid.i
Operator: BM
Column diameter: 0.32



Empirical Laboratories

Empirical Laboratories, LLC

LABORATORY SAMPLE CUSTODY FORM

SOIL REFRIGERATOR

(all soils are assumed to be USDA regulated)

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
8220.6 8229.1-11	JLS 8.31.09 3:10 pm	JLS 8.31.09 4:17 pm		GRO
8199-01-08	9/1/09 8:45 JLD	11:45 9/1/09 JLD		PLO + FLPRO
8196-11	↓	↓		EPH TN
8187-01	9-1-09 9:20AM	9-1-09 10:00AM		VOA
8218-12	1050 9-1-09 RW			Perchlorate
8186-01 8195-01	KH 9/1/09 9:55	KH 9/1/09 10:55		metals
8232 (3,4) 8233-02	9-1-09 11:20AM	9-1-09 12:20PM		VOA
8218-01-11,13-16	1205 9-1-09 RW			Perchlorate
8224-01	VM 1830 9-1-09	VM 1600 9-1-09		pH
8196-11 8225-03	KH 9/1/09 12:56	KH 9/1/09 16:20		metals
8199-01-08	↓	↓		↓
8219 (1-13) 8221-01	9-1-09 1:15PM	9-1-09 3:25PM		VOA
08186-41,42 08200-13-30	AF 9/1/09 14:25	AF 9/1/09 15:35		SIM
8172.1-9,11-20	JLS 9.1.09 2:52 pm	JLS 9.1.09 3:20 pm		TPH
8196.1	JLS 9.1.09 4:40pm	JLS 9.1.09 4:49pm		GRO
0908196-11 0908224-01	7:51 9-2-09	9:11 9-2-09		Flashpoint
8200-2-12 8232-4	8:50 9/2/09 JLP	11:30 9/2/09 JLD		BNA
8200-31-49 8225-01	↓	↓		PAH SIM
8225-02-10	↓	↓		↓
0908200-02-49	10:40 KBG 9/2/09	13:00 KBG 9/2/09		metals/Hg prep

HOBART SAMPLE EXTRACT CUSTODY FORM

Sample Log #s	Fraction	Time/Date/Initials Inserted	Time/Date/Initials Removed	Reasons for Inserting/Removal: Screening/Cleanup	Re-Analysis	Analysis	Dilution	Insufficient Volume	Extract Inserted Completed
8183-20	LLPAH	7:30 9/1/9 M	9:25 9/1/9 M		✓				
08218-1-16	EXP	AF 9/1/09 9:40							X
8216-1-16	Pest/PCB	9:59 9/1/09 ML	9:41 9/1/09 ML		✓				
08200-50,51 08209-12-14 08216-1 08232-2 08233-24 08234-3 08235-10	BNA	AF	AF 9/1/09 13:20 given to analyst			X			
8196-11	EPH TN	14:15 9/1/09 JCO							X
8199-1-8	FL PRO	↓	BM 9/3/09 13:00						X
8199-1-8	PCB	↓	BM 9/1/09 15:30						X
8186-21-40	LL PAH		2:20 9/1/9 M			✓			
08175-5	Frac MA PAH	AF 9/1/09 14:35							X
8218-1-16	EXP		JLG 9.1.09 3:28pm			X			
08186-41,42 08200-13-30	SIM	AF 9/1/09 17:35							X
8186-41,42 8200-13-30	LL PAH		10:00 9/2/9 M			✓			
8095.2-8 (ARO.) 8125.05 (RE-FRAC ALL + ARO.)	MA EPH	5PM/9.2.09 JH	3:30 PM/9.1.09 JH		X	X			
8095-2-8 (ALL.)	MA EPH	5PM/9.2.09 JH	2:15 PM/9.2.09 JH				X		
8200-02-12, 8232-04	BNA	KMV 9/2/09 17:00							X

V/LAB/HOBARTCUSTODYFORM

PREPARATION BENCH SHEET

9H31024

Empirical Laboratories, LLC

Printed: 9/9/2009 1:27:11PM

951

Matrix: Solid **Prepared using: EXT - EXT_3546** **Surrogate used: 09C0269**

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908199-01	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-02	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-03	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-04	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-05	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-06	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-07	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	
0908199-08	SGC_FLPRO_3546	09/01/2009 10:40	15	2				1000	etra Tech NUS, Inc. (T010	Containers B and C.
9H31024-BLK1	QC	09/01/2009 10:40	15	2				1000		
9H31024-BS1	QC	09/01/2009 10:40	15	2	09H0188		1000	1000		
9H31024-MS1	QC	09/01/2009 10:40	15	2	09H0188	0908199-08	1000	1000		Containers B and C.
9H31024-MSD1	QC	09/01/2009 10:40	15	2	09H0188	0908199-08	1000	1000		Containers B and C.

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

0908199 ORG

```
NAME SeqFileMacro
DELSEQUENCE
VERSION 3
SETPARAMS "BM", "", 0, 0, 1
SETDATAPATH "083109A"
SETMETHODPATH
SETPRESEQ ""
SETPOSTSEQ ""
SETCOMMENT
SETNAMEMODE 1
SETSIG1FLEX "SIG1", "0001"
SETSIG2FLEX "SIG2", "0001"
SETSEQLINE 1,1,"",-1,-1,-1,-1
SETSEQLINE 2,1,"FLPROR",1,13,1,-1
SETSEQLINE 2,2,"8015DROR",14,25,1,-1
DELSAMPLE 1,100
SETSAMPLE 1,"SEQ-CAL1",,,
SETINFO 1
SETINFO 1,"09D0223\"
SETSAMPLE 2,"SEQ-CAL2",,,
SETINFO 2
SETINFO 2,"09D0224\"
SETSAMPLE 3,"SEQ-CAL3",,,
SETINFO 3
SETINFO 3,"09D0225\"
SETSAMPLE 4,"SEQ-CAL4",,,
SETINFO 4
SETINFO 4,"09D0226\"
SETSAMPLE 5,"SEQ-CAL5",,,
SETINFO 5
SETINFO 5,"09D0227\"
SETSAMPLE 6,"SEQ-CAL6",,,
SETINFO 6
SETINFO 6,"09D0228\"
SETSAMPLE 7,"SEQ-ICV1",,,
SETINFO 7
SETINFO 7,"09D0233\"
SETSAMPLE 8,"SEQ-CCV1",,,
SETINFO 8
SETINFO 8,"09D0231\"
SETSAMPLE 9,"9H19021-BLK1",,,
SETSAMPLE 10,"9H19021-BS1",,,
SETSAMPLE 11,"9H19021-BSD1",,,
SETSAMPLE 12,"0908124-01",,,
SETSAMPLE 13,"SEQ-CCV2",,,
SETINFO 13
SETINFO 13,"09D0232\"
SETSAMPLE 14,"SEQ-CCV3",,,
SETINFO 14
SETINFO 14,"0980569\"
SETSAMPLE 15,"9H26018-BLK1",,,
SETSAMPLE 16,"9H26018-BS1",,,
SETSAMPLE 17,"0908187-05",,,
SETSAMPLE 18,"0908187-08",,,
```

Bookeen McBride 090109

good curve saved

```
NAME SeqFileMacro
DELSEQUENCE
VERSION 3
SETPARAMS "BM", "", 0, 0, 1
SETDATAPATH "090809"
SETMETHODPATH
SETPRESEQ ""
SETPOSTSEQ ""
SETCOMMENT
SETNAMEMODE 1
SETSIG1FLEX "SIG1", "0001"
SETSIG2FLEX "SIG2", "0001"
SETSEQLINE 1,1,"",-1,-1,-1,-1
SETSEQLINE 2,1,"FLPROR",1,1,2,-1
SETSEQLINE 2,2,"FLPROR",2,15,1,-1
DELSAMPLE 1,100
SETSAMPLE 1,"MeCl Blank",,,
SETSAMPLE 2,"SEQ-CCV1",,,
SETINFO 2,"09D0231\"
SETSAMPLE 3,"9H31024-BLK1",,,
SETINFO 3,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 4,"9H31024-BS1",,,
SETINFO 4,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 5,"0908199-01",,,
SETINFO 5,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 6,"0908199-02",,,
SETINFO 6,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 7,"0908199-03",,,
SETINFO 7,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 8,"0908199-04",,,
SETINFO 8,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 9,"0908199-05",,,
SETINFO 9,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 10,"0908199-06",,,
SETINFO 10,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 11,"0908199-07",,,
SETINFO 11,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 12,"0908199-08",,,
SETINFO 12,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 13,"9H31024-MS1",,,
SETINFO 13,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 14,"9H31024-MSD1",,,
SETINFO 14,"TET.F08199;15;2;9H31024;mg/Kg;;;01-SEP-2009\"
SETSAMPLE 15,"SEQ-CCV2",,,
SETINFO 15,"09D0231\"
RETURN
```

Bedka Michael
09-08-09

908199-01	JAX-45-SS01-02	WC_PERCENT_SOLIDS_% Solids	91.06	91%	
908199-02	JAX-45-SB01-04	WC_PERCENT_SOLIDS_% Solids	84.13	84%	
908199-03	JAX-45-SS02-02	WC_PERCENT_SOLIDS_% Solids	93.33	93%	
908199-04	JAX-45-SB02-04	WC_PERCENT_SOLIDS_% Solids	88.70	89%	
908199-05	JAX-45-SS03-02	WC_PERCENT_SOLIDS_% Solids	94.33	94%	
908199-06	JAX-45-SB03-04	WC_PERCENT_SOLIDS_% Solids	87.92	88%	
908199-07	JAX-45-SS04-02	WC_PERCENT_SOLIDS_% Solids	92.65	93%	
908199-08	JAX-45-SB04-04	WC_PERCENT_SOLIDS_% Solids	89.51	90%	
H31030-DUP1	Duplicate	WC_PERCENT_SOLIDS_% Solids	96.06	96.06%	0.0046:
908200-13	S121-A	WC_PERCENT_SOLIDS_% Solids	96.05	96%	

ORGANIC CASE NARRATIVE
Tetra Tech NUS, Inc. – NAS Jacksonville – CTO112

Sampled	Received	Lab ID	Client ID
8/25/2009	8/26/2009	0908199-01	JAX-45-SS01-02-082509
8/25/2009	8/26/2009	0908199-02	JAX-45-SB01-04-082509
8/25/2009	8/26/2009	0908199-03	JAX-45-SS02-02-082509
8/25/2009	8/26/2009	0908199-04	JAX-45-SB02-04-082509
8/25/2009	8/26/2009	0908199-05	JAX-45-SS03-02-082509
8/25/2009	8/26/2009	0908199-06	JAX-45-SB03-04-082509
8/25/2009	8/26/2009	0908199-07	JAX-45-SS04-02-082509
8/25/2009	8/26/2009	0908199-08	JAX-45-SB04-04-082509

GC/MS Volatiles

Method: The samples were extracted/analyzed for a client specified list by USEPA SW-846 Methods 5035/8260B (Terracore field sampling then purge and trap followed by capillary column GC/MS) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following notes/exceptions:

- BFB Tuning: All method tuning criteria were met.
- Calibration Criteria: All method calibration criteria were met.
- Method Blank Results: Methylene chloride was detected in the method blanks associated with these sample. Reported concentrations in the associated samples are qualified with a "V".
- Surrogate Recoveries: All surrogate recoveries were within limits.
- V5BLK0901LCS/LCSD results: Of 96 recoveries, 3 were outside the acceptance limits while 2 of 48 relative percent differences exceeded limits. See form 3. Analysis of the LCSD was started 12 hours 20 minutes after the associated tuning standard.
- V4BLK0902LCS/LCSD results: Of 96 recoveries, 2 were outside the acceptance limits while all relative percent differences were within limits. See form 3.
- MS/MSD Sample Results: Not applicable.
- Internal Standard Area Counts: Area counts for the internal standard d4-1,2-dichlorobenzene were less than 50% of that found in the associated calibration verification at 47%, 49% and 46% in samples JAX-45-SB03-04-082509, JAX-45-SS04-02-082509, and JAX-45-SB04-04-082509. Reanalyses from the second low-level vial resulted in lower recoveries for all internal standards. Results for the reanalyses are provided for informational purposes. All other internal standard area counts were within limits.
- Dilutions: All samples were analyzed without dilution.
- Manual integrations: Quantitation signals were manually integrated in order to accurately reflect the peak areas based on the technical judgment of the analyst. A listing of the manual integrations performed and reason for the integration is included following this narrative. Before and after "pictures" are included with the raw data for each integration performed.

GC/MS Semi-Volatiles

Method: The samples were analyzed by USEPA SW-846 Methods 3546/8270C (microwave extraction followed by capillary column GC/MS) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following exceptions:

- DFTPP Tuning: All method tuning criteria were met.
- Calibration Criteria: 2-chlorophenol and 2,4-dimethylphenol exceeded the 25% difference limit with positive biases in the initial calibration verification but were not detected in the associated samples. All other calibration criteria were met.
- Blank Results: No target analytes were detected in the method blank.
- Surrogate Recoveries: Recoveries of the surrogate 2,4,6-tribromophenol were below the limit of 45% at 43%/34% in the MS/MSD. All other surrogate recoveries were within limits.
- LCS results: All recoveries were within limits.
- MS/MSD Sample Results: Of 130 recoveries, 24 were outside the acceptance limits while 5 of 65 relative percent differences exceeded the limits. See form 3. Analysis of the MSD was started 12 hours 35 minutes after the associated tuning standard.
- Internal Standard Area Counts: Area counts for the internal standards d12-chrysene/d12-perylene were less than 50% of that found in the associated calibration verification standard at 43%/39%, (>50%)/44% and 48%/(>50%) in samples JAX-45-SB04-04-082509MSD, JAX-45-SS03-02-082509, and JAX-45-SS04-02-082509. All other internal standard area counts were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual integrations: Quantitation signals were manually integrated in order to accurately reflect the peak areas based on the technical judgment of the analyst. A listing of the manual integrations performed and reason for the integration is included following this narrative. Before and after "pictures" are included with the raw data for each integration performed.

PCB Samples

Method: The samples were analyzed by USEPA SW-846 Methods 3546/8082 (microwave extraction followed by capillary column GC/ECD) for soils upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following exceptions:

- Initial Calibration Criteria: All method criteria were met. Aroclors 1016/1260 were fully calibrated. As no other aroclor patterns were detected, no other aroclor calibrations were required. Reported quantitation limits are supported by the low standard of the initial calibration.
- Continuing Calibration Criteria: All analytes were within 20% difference or exceeded with a positive bias and were non-detect in the associated samples. Surrogate recoveries were evaluated and determined not to have been biased into control by any high/low exceedences.
- Blank Results: No target analytes were detected in the method blank.
- Surrogate Recoveries: All surrogate recoveries were within limits.
- LCS Results: All recoveries were within limits.

- MS/MSD Results: Recoveries of PCB-1260 were below the limit of 60% at 57%/(70%). All other recoveries were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual Integrations: As is necessary for all GC/LC chromatography, manual integrations were performed to correctly quantitate target analytes. A "before" chromatogram and "after" chromatogram is provided for all sample analyses to provide information regarding the manual integrations performed.

Florida Petroleum Range Organics

Method: The samples were analyzed by the Florida Petroleum Range Organics Method (FL-PRO, sonication or separatory funnel extraction followed by capillary column GC/FID) for soils or waters upon receipt to the laboratory in satisfactory condition.

Comments: The analyses for these samples were satisfactorily completed within sample holding times and met the corresponding specifications with the following notes/exceptions:

- Initial Calibration Criteria: All method calibration criteria were met.
- Continuing Calibration Criteria: All method calibration criteria were met.
- Blank Results: No target analytes were detected.
- Surrogate Recoveries: Recoveries of the surrogate ortho-terphenyl exceeded the limit of 135% as high as 158% in several of the samples. All 2-fluorobiphenyl surrogate recoveries were within limits. In the LCS/MS/MSD where OTP exceeded limits, PRO recoveries were within limits. See form 2.
- LCS results: All recoveries were within limits.
- MS/MSD Sample Results: All recoveries and relative percent differences were within limits.
- Dilutions: The samples were analyzed without dilution.
- Manual Integrations: As is necessary for all GC/LC chromatography, manual integrations were performed to correctly quantitate target analytes. A "before" chromatogram and "after" chromatogram is provided for all sample analyses to provide information regarding the manual integrations performed.

I certify that, to the best of my knowledge and based upon my inquiry of those individuals immediately responsible for obtaining the information, the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, with the exception of the conditions detailed in the case narrative, as verified by the following signature.

Marcia K. McGinnity
Senior Project Manager

ANALYTICAL REPORT TERMS AND QUALIFIERS (ORGANIC)

MDL: The method detection limit (MDL) is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The MDL is determined from analysis of a sample containing the analyte in a given matrix.

EQL: The estimated quantitation limit (EQL) is defined as the estimated concentration above which quantitative results can be obtained with a specific degree of confidence. Empirical Laboratories defines the EQL to be at or near the lowest standard of the calibration curve.

U: The presence of a "U" indicates that the analyte was analyzed for but was not detected or the concentration of the analyte quantitated below the MDL.

D: When a sample (or sample extract) is rerun diluted because one of the compound concentrations exceeded the highest concentration range for the standard curve, all of the values obtained in the dilution run will be flagged with a "D".

I: The presence of an "I" to the right of an analytical result indicates that the reported result is estimated. The data pass the identification criteria indicating that the compound is present, but the calculated result is less than the EQL/RL.

L: The concentration for any compound found which exceeds the highest concentration level on the standard curve for that compound will be flagged with a "L". Usually the sample will be rerun at a dilution to quantitate the flagged compound.

V: The presence of a "V" to the right of an analytical value indicates that this compound was also detected in the method blank and the data should be interpreted with caution. One should consider the possibility that the correct sample result might be less than the reported result and, perhaps, zero.

J1: The reported analyte concentration may have a low bias as the CCV exceeded the limit on the low side.

J2: The reported analyte concentration may have a high bias as the CCV exceeded the limit on the high side.

M: The presence of an "M" to the right of an analytical result indicates that the sample matrix interfered with the quantitation of the analyte. In GC and HPLC, results are reported from the column with the lower concentration.

I: The presence of an "I" to the right of an analytical result that the presence of a qualitative interference could have caused a false positive or over estimation of the analyte. In GC and HPLC, results are reported from the column with the lower concentration.

TETRA TECH NUS, INC.

CHAIN OF CUSTODY | NUMBER 26469 | PAGE ___ OF ___

PROJECT NO: 1126015 11 CTO112

FACILITY: Bldg. 200

SAMPLERS (SIGNATURE): Alan Pate

PROJECT MANAGER: MARK PETERSON

PHONE NUMBER: 904-636-6125

FIELD OPERATIONS LEADER: ALAN PATE

PHONE NUMBER: 904-636-6125

CARRIER/WAYBILL NUMBER: FED EX 796890415661

LABORATORY NAME AND CONTACT: EMPIRICAL LABORATORIES

ADDRESS: 621 MAINSTREAM DR

CITY, STATE: NASHVILLE, TN 37228

STANDARD TAT ☒
RUSH TAT ☐
☐ 24 hr. ☐ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

CONTAINER TYPE PLASTIC (P) or GLASS (G): G G P

PRESERVATIVE USED: — —

TYPE OF ANALYSIS: TCL VOCs; TCL SVOCs, PCBs, TAL METALS, TRPH (FL-PRO); DRY WEIGHT; NEON, DR

DATE YEAR 2009	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAP (G) COMP (C)	No. OF CONTAINERS	TCL VOCs	TCL SVOCs, PCBs, TAL METALS, TRPH (FL-PRO)	DRY WEIGHT	COMMENTS
8/25	1030	JAX-45-SS01-02-082509		—	—	SO	G	6	3	2	1	COOL TO 4°C -01
	1040	JAX-45-SB01-04-082509										0908199 -02
	1100	JAX-45-SS02-02-082509										-03
	1110	JAX-45-SB02-04-082509										REFER TO: -04
	1125	JAX-45-SS03-02-082509										TETD9-CTO112 -05
	1140	JAX-45-SB03-04-082509										-06
	1200	JAX-45-SS04-02-082509										-07
	1220	JAX-45-SB04-04-082509										CALL ALAN PATE w/ QUESTIONS 904-535-8787

	DATE	TIME		DATE	TIME
1. RELINQUISHED BY Alan Pate	8/25/09	1445	1. RECEIVED BY		
2. RELINQUISHED BY			2. RECEIVED BY		
3. RELINQUISHED BY			3. RECEIVED BY	8/26/09	08:15

COMMENTS

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TtNUS-001

0908199 ORG Summ

EMPIRICAL LABORATORIES
COOLER RECEIPT FORM

LIMS Number: 0908199 Number of Coolers: 1 of 1

Client: Tetra Tech NUS Project: CTO-112

Date/Time Received: **08/26/09 08:15** Date cooler(s) opened: **08/26/09**

Opened By (print): **WILLIAM SCHWAB** (signature): [signature]

Circle response below as appropriate

1. How did the samples arrive?: FedEx UPS DHL Hand Delivered

EL Courier Other: _____

If applicable, enter airbill number here: 5661

2. Were custody seals on outside of cooler(s)? ..... Yes No

How many: 1 Seal date: 8/25/09 Seal Initials: AP

3. Were custody seals unbroken and intact at the date and time of arrival? ..... Yes No N/A
4. Were custody papers sealed in a plastic bag included in the sample cooler? ..... Yes No N/A
5. Were custody papers filled out properly (ink, signed, etc.)? ..... Yes No N/A
6. Did you sign custody papers in the appropriate place for acceptance? ..... Yes No N/A
7. Was project identifiable from custody papers? ..... Yes No N/A
8. If required, was enough ice present in the cooler(s)? ..... Yes No N/A

Type of Coolant: WET DRY BLUE NONE Temperature of Samples upon Receipt: 5.9°C

Dates samples were logged-in: **08/26/09**

9. Initial this form to acknowledge login of sample(s): (Name): Will Schwab (Initial): WS
10. Were all bottle lids intact and sealed tightly? ..... Yes No N/A
11. Did all bottles arrive unbroken? ..... Yes No N/A
12. Was all required bottle label information complete? ..... Yes No N/A
13. Did all bottle labels agree with custody papers? ..... Yes No N/A
14. Were correct containers used for the analyses indicated? ..... Yes No N/A
15. Were preservative levels correct in all applicable sample containers? ..... Yes No N/A
16. Was residual chlorine present in any applicable sample containers? ..... Yes No N/A
17. Was sufficient amount of sample sent for the analyses required? ..... Yes No N/A
18. Was headspace present in any included VOA vials? ..... Yes No N/A Soils

If Non-Conformance issues were present, list by sample ID: _____

_____ CAR#: _____

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 5.5 (g/mL) G Lab File ID: 0819901B

Level: (low/med) LOW Date Sampled: 08/25/09 10:30

% Moisture: not dec. 9 Date Analyzed: 09/02/09 13:29

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.89	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.76	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.89	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	5.6	V
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.98	5.0	1.0	I

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 5.5 (g/mL) G Lab File ID: 0819901B

Level: (low/med) LOW Date Sampled: 08/25/09 10:30

% Moisture: not dec. 9 Date Analyzed: 09/02/09 13:29

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.87	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.91	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.86	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.96	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 4.9 (g/mL) G Lab File ID: 0819902B

Level: (low/med) LOW Date Sampled: 08/25/09 10:40

% Moisture: not dec. 16 Date Analyzed: 09/02/09 14:00

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.4	30		U
71-43-2	Benzene	0.57	6.1		U
75-27-4	Bromodichloromethane	0.36	6.1		U
75-25-2	Bromoform	1.2	6.1		U
74-83-9	Bromomethane	0.88	6.1		U
78-93-3	2-Butanone	1.7	30		U
75-15-0	Carbon disulfide	1.6	6.1		U
56-23-5	Carbon tetrachloride	1.1	6.1		U
108-90-7	Chlorobenzene	0.41	6.1		U
75-00-3	Chloroethane	1.3	6.1		U
67-66-3	Chloroform	0.67	6.1		U
74-87-3	Chloromethane	0.63	6.1		U
110-82-7	Cyclohexane	0.66	6.1		U
124-48-1	Dibromochloromethane	0.41	6.1		U
96-12-8	1,2-Dibromo-3-chloropropane	1.4	6.1		U
106-93-4	1,2-Dibromoethane	0.52	6.1		U
95-50-1	1,2-Dichlorobenzene	0.45	6.1		U
541-73-1	1,3-Dichlorobenzene	1.0	6.1		U
106-46-7	1,4-Dichlorobenzene	0.67	6.1		U
75-71-8	Dichlorodifluoromethane	1.3	6.1		U
75-34-3	1,1-Dichloroethane	0.66	6.1		U
107-06-2	1,2-Dichloroethane	0.56	6.1		U
75-35-4	1,1-Dichloroethene	1.4	6.1		U
156-59-2	cis-1,2-Dichloroethene	1.4	6.1		U
156-60-5	trans-1,2-Dichloroethene	1.3	6.1		U
78-87-5	1,2-Dichloropropane	0.56	6.1		U
10061-01-5	cis-1,3-Dichloropropene	0.61	6.1		U
10061-02-6	trans-1,3-Dichloropropene	0.39	6.1		U
100-41-4	Ethylbenzene	0.91	6.1		U
591-78-6	2-Hexanone	2.8	30		U
98-82-8	Isopropylbenzene	1.1	6.1		U
79-20-9	Methyl acetate	1.9	6.1		U
75-09-2	Methylene chloride	0.75	6.1	5.1	IV
108-87-2	Methyl cyclohexane	0.36	6.1		U
1634-04-4	Methyl tert-butyl ether	0.39	6.1		U
108-10-1	4-Methyl-2-pentanone	0.70	30		U
100-42-5	Styrene	0.42	6.1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.52	6.1		U
127-18-4	Tetrachloroethene	1.2	6.1		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 4.9 (g/mL) G Lab File ID: 0819902B

Level: (low/med) LOW Date Sampled: 08/25/09 10:40

% Moisture: not dec. 16 Date Analyzed: 09/02/09 14:00

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	1.0	6.1		U
120-82-1	1,2,4-Trichlorobenzene	0.22	6.1		U
71-55-6	1,1,1-Trichloroethane	1.1	6.1		U
79-00-5	1,1,2-Trichloroethane	0.42	6.1		U
79-01-6	Trichloroethene	1.0	6.1		U
76-13-1	Trichlorotrifluoroethane	0.67	6.1		U
75-69-4	Trichlorofluoromethane	1.2	6.1		U
75-01-4	Vinyl chloride	1.3	6.1		U
1330-20-7	Xylene(total)	0.85	6.1		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 4.8 (g/mL) G Lab File ID: 0819903B

Level: (low/med) LOW Date Sampled: 08/25/09 11:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 14:31

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.2	28		U
71-43-2	Benzene	0.52	5.5		U
75-27-4	Bromodichloromethane	0.33	5.5		U
75-25-2	Bromoform	1.1	5.5		U
74-83-9	Bromomethane	0.80	5.5		U
78-93-3	2-Butanone	1.6	28		U
75-15-0	Carbon disulfide	1.4	5.5		U
56-23-5	Carbon tetrachloride	0.97	5.5		U
108-90-7	Chlorobenzene	0.38	5.5		U
75-00-3	Chloroethane	1.2	5.5		U
67-66-3	Chloroform	0.61	5.5		U
74-87-3	Chloromethane	0.58	5.5		U
110-82-7	Cyclohexane	0.60	5.5		U
124-48-1	Dibromochloromethane	0.38	5.5		U
96-12-8	1,2-Dibromo-3-chloropropane	1.3	5.5		U
106-93-4	1,2-Dibromoethane	0.48	5.5		U
95-50-1	1,2-Dichlorobenzene	0.41	5.5		U
541-73-1	1,3-Dichlorobenzene	0.93	5.5		U
106-46-7	1,4-Dichlorobenzene	0.61	5.5		U
75-71-8	Dichlorodifluoromethane	1.2	5.5		U
75-34-3	1,1-Dichloroethane	0.60	5.5		U
107-06-2	1,2-Dichloroethane	0.51	5.5		U
75-35-4	1,1-Dichloroethene	1.3	5.5		U
156-59-2	cis-1,2-Dichloroethene	1.3	5.5		U
156-60-5	trans-1,2-Dichloroethene	1.2	5.5		U
78-87-5	1,2-Dichloropropane	0.51	5.5		U
10061-01-5	cis-1,3-Dichloropropene	0.55	5.5		U
10061-02-6	trans-1,3-Dichloropropene	0.35	5.5		U
100-41-4	Ethylbenzene	0.83	5.5		U
591-78-6	2-Hexanone	2.5	28		U
98-82-8	Isopropylbenzene	0.97	5.5		U
79-20-9	Methyl acetate	1.8	5.5		U
75-09-2	Methylene chloride	0.69	5.5		U
108-87-2	Methyl cyclohexane	0.33	5.5		U
1634-04-4	Methyl tert-butyl ether	0.35	5.5		U
108-10-1	4-Methyl-2-pentanone	0.64	28		U
100-42-5	Styrene	0.39	5.5		U
79-34-5	1,1,2,2-Tetrachloroethane	0.48	5.5		U
127-18-4	Tetrachloroethene	1.1	5.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 4.8 (g/mL) G Lab File ID: 0819903B

Level: (low/med) LOW Date Sampled: 08/25/09 11:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 14:31

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.95	5.5		U
120-82-1	1,2,4-Trichlorobenzene	0.20	5.5		U
71-55-6	1,1,1-Trichloroethane	1.00	5.5		U
79-00-5	1,1,2-Trichloroethane	0.39	5.5		U
79-01-6	Trichloroethene	0.94	5.5		U
76-13-1	Trichlorotrifluoroethane	0.61	5.5		U
75-69-4	Trichlorofluoromethane	1.0	5.5		U
75-01-4	Vinyl chloride	1.2	5.5		U
1330-20-7	Xylene(total)	0.78	5.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 5.2 (g/mL) G Lab File ID: 0819904B

Level: (low/med) LOW Date Sampled: 08/25/09 11:10

% Moisture: not dec. 11 Date Analyzed: 09/02/09 15:02

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.2	27		U
71-43-2	Benzene	0.51	5.4		U
75-27-4	Bromodichloromethane	0.33	5.4		U
75-25-2	Bromoform	1.1	5.4		U
74-83-9	Bromomethane	0.78	5.4		U
78-93-3	2-Butanone	1.5	27		U
75-15-0	Carbon disulfide	1.4	5.4		U
56-23-5	Carbon tetrachloride	0.96	5.4		U
108-90-7	Chlorobenzene	0.37	5.4		U
75-00-3	Chloroethane	1.2	5.4		U
67-66-3	Chloroform	0.60	5.4		U
74-87-3	Chloromethane	0.57	5.4		U
110-82-7	Cyclohexane	0.59	5.4		U
124-48-1	Dibromochloromethane	0.37	5.4		U
96-12-8	1,2-Dibromo-3-chloropropane	1.3	5.4		U
106-93-4	1,2-Dibromoethane	0.47	5.4		U
95-50-1	1,2-Dichlorobenzene	0.40	5.4		U
541-73-1	1,3-Dichlorobenzene	0.92	5.4		U
106-46-7	1,4-Dichlorobenzene	0.60	5.4		U
75-71-8	Dichlorodifluoromethane	1.2	5.4		U
75-34-3	1,1-Dichloroethane	0.59	5.4		U
107-06-2	1,2-Dichloroethane	0.50	5.4		U
75-35-4	1,1-Dichloroethene	1.3	5.4		U
156-59-2	cis-1,2-Dichloroethene	1.3	5.4		U
156-60-5	trans-1,2-Dichloroethene	1.2	5.4		U
78-87-5	1,2-Dichloropropane	0.50	5.4		U
10061-01-5	cis-1,3-Dichloropropene	0.54	5.4		U
10061-02-6	trans-1,3-Dichloropropene	0.35	5.4		U
100-41-4	Ethylbenzene	0.82	5.4		U
591-78-6	2-Hexanone	2.5	27		U
98-82-8	Isopropylbenzene	0.96	5.4		U
79-20-9	Methyl acetate	1.7	5.4		U
75-09-2	Methylene chloride	0.68	5.4		U
108-87-2	Methyl cyclohexane	0.33	5.4		U
1634-04-4	Methyl tert-butyl ether	0.35	5.4		U
108-10-1	4-Methyl-2-pentanone	0.63	27		U
100-42-5	Styrene	0.38	5.4		U
79-34-5	1,1,2,2-Tetrachloroethane	0.47	5.4		U
127-18-4	Tetrachloroethene	1.0	5.4	1.3	I

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 5.2 (g/mL) G Lab File ID: 0819904B

Level: (low/med) LOW Date Sampled: 08/25/09 11:10

% Moisture: not dec. 11 Date Analyzed: 09/02/09 15:02

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.94	5.4		U
120-82-1	1,2,4-Trichlorobenzene	0.20	5.4		U
71-55-6	1,1,1-Trichloroethane	0.98	5.4		U
79-00-5	1,1,2-Trichloroethane	0.38	5.4		U
79-01-6	Trichloroethene	0.93	5.4		U
76-13-1	Trichlorotrifluoroethane	0.60	5.4		U
75-69-4	Trichlorofluoromethane	1.0	5.4		U
75-01-4	Vinyl chloride	1.2	5.4		U
1330-20-7	Xylene(total)	0.76	5.4		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819905A

Level: (low/med) LOW Date Sampled: 08/25/09 11:25

% Moisture: not dec. 6 Date Analyzed: 09/01/09 17:28

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.8	23		U
71-43-2	Benzene	0.43	4.5		U
75-27-4	Bromodichloromethane	0.27	4.5		U
75-25-2	Bromoform	0.91	4.5		U
74-83-9	Bromomethane	0.65	4.5		U
78-93-3	2-Butanone	1.3	23		U
75-15-0	Carbon disulfide	1.2	4.5		U
56-23-5	Carbon tetrachloride	0.80	4.5		U
108-90-7	Chlorobenzene	0.31	4.5		U
75-00-3	Chloroethane	1.0	4.5		U
67-66-3	Chloroform	0.50	4.5		U
74-87-3	Chloromethane	0.47	4.5		U
110-82-7	Cyclohexane	0.49	4.5		U
124-48-1	Dibromochloromethane	0.31	4.5		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.5		U
106-93-4	1,2-Dibromoethane	0.39	4.5		U
95-50-1	1,2-Dichlorobenzene	0.34	4.5		U
541-73-1	1,3-Dichlorobenzene	0.76	4.5		U
106-46-7	1,4-Dichlorobenzene	0.50	4.5		U
75-71-8	Dichlorodifluoromethane	1.0	4.5		U
75-34-3	1,1-Dichloroethane	0.49	4.5		U
107-06-2	1,2-Dichloroethane	0.42	4.5		U
75-35-4	1,1-Dichloroethene	1.1	4.5		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.5		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.5		U
78-87-5	1,2-Dichloropropane	0.42	4.5		U
10061-01-5	cis-1,3-Dichloropropene	0.45	4.5		U
10061-02-6	trans-1,3-Dichloropropene	0.29	4.5		U
100-41-4	Ethylbenzene	0.68	4.5		U
591-78-6	2-Hexanone	2.1	23		U
98-82-8	Isopropylbenzene	0.80	4.5		U
79-20-9	Methyl acetate	1.4	4.5		U
75-09-2	Methylene chloride	0.56	4.5	3.3	IV
108-87-2	Methyl cyclohexane	0.27	4.5		U
1634-04-4	Methyl tert-butyl ether	0.29	4.5		U
108-10-1	4-Methyl-2-pentanone	0.53	23		U
100-42-5	Styrene	0.32	4.5		U
79-34-5	1,1,2,2-Tetrachloroethane	0.39	4.5		U
127-18-4	Tetrachloroethene	0.88	4.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819905A

Level: (low/med) LOW Date Sampled: 08/25/09 11:25

% Moisture: not dec. 6 Date Analyzed: 09/01/09 17:28

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.78	4.5		U
120-82-1	1,2,4-Trichlorobenzene	0.16	4.5		U
71-55-6	1,1,1-Trichloroethane	0.82	4.5		U
79-00-5	1,1,2-Trichloroethane	0.32	4.5		U
79-01-6	Trichloroethene	0.77	4.5		U
76-13-1	Trichlorotrifluoroethane	0.50	4.5		U
75-69-4	Trichlorofluoromethane	0.86	4.5		U
75-01-4	Vinyl chloride	1.0	4.5		U
1330-20-7	Xylene(total)	0.64	4.5		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819906A

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/01/09 17:59

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.8	23		U
71-43-2	Benzene	0.43	4.6		U
75-27-4	Bromodichloromethane	0.27	4.6		U
75-25-2	Bromoform	0.91	4.6		U
74-83-9	Bromomethane	0.66	4.6		U
78-93-3	2-Butanone	1.3	23		U
75-15-0	Carbon disulfide	1.2	4.6		U
56-23-5	Carbon tetrachloride	0.80	4.6		U
108-90-7	Chlorobenzene	0.31	4.6		U
75-00-3	Chloroethane	1.0	4.6		U
67-66-3	Chloroform	0.50	4.6		U
74-87-3	Chloromethane	0.47	4.6		U
110-82-7	Cyclohexane	0.49	4.6		U
124-48-1	Dibromochloromethane	0.31	4.6		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.6		U
106-93-4	1,2-Dibromoethane	0.39	4.6		U
95-50-1	1,2-Dichlorobenzene	0.34	4.6		U
541-73-1	1,3-Dichlorobenzene	0.76	4.6		U
106-46-7	1,4-Dichlorobenzene	0.50	4.6		U
75-71-8	Dichlorodifluoromethane	1.0	4.6		U
75-34-3	1,1-Dichloroethane	0.49	4.6		U
107-06-2	1,2-Dichloroethane	0.42	4.6		U
75-35-4	1,1-Dichloroethene	1.1	4.6		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.6		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.6		U
78-87-5	1,2-Dichloropropane	0.42	4.6		U
10061-01-5	cis-1,3-Dichloropropene	0.46	4.6		U
10061-02-6	trans-1,3-Dichloropropene	0.29	4.6		U
100-41-4	Ethylbenzene	0.68	4.6		U
591-78-6	2-Hexanone	2.1	23		U
98-82-8	Isopropylbenzene	0.80	4.6		U
79-20-9	Methyl acetate	1.4	4.6		U
75-09-2	Methylene chloride	0.56	4.6	3.1	IV
108-87-2	Methyl cyclohexane	0.27	4.6		U
1634-04-4	Methyl tert-butyl ether	0.29	4.6		U
108-10-1	4-Methyl-2-pentanone	0.53	23		U
100-42-5	Styrene	0.32	4.6		U
79-34-5	1,1,2,2-Tetrachloroethane	0.39	4.6		U
127-18-4	Tetrachloroethene	0.88	4.6		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819906A

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/01/09 17:59

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.78	4.6		U
120-82-1	1,2,4-Trichlorobenzene	0.16	4.6		U
71-55-6	1,1,1-Trichloroethane	0.82	4.6		U
79-00-5	1,1,2-Trichloroethane	0.32	4.6		U
79-01-6	Trichloroethene	0.77	4.6		U
76-13-1	Trichlorotrifluoroethane	0.50	4.6		U
75-69-4	Trichlorofluoromethane	0.86	4.6		U
75-01-4	Vinyl chloride	1.0	4.6		U
1330-20-7	Xylene(total)	0.64	4.6		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06RE

Sample wt/vol: 6.0 (g/mL) G Lab File ID: 0819906B

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/02/09 15:32

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.9	24		U
71-43-2	Benzene	0.45	4.8		U
75-27-4	Bromodichloromethane	0.28	4.8		U
75-25-2	Bromoform	0.95	4.8		U
74-83-9	Bromomethane	0.68	4.8		U
78-93-3	2-Butanone	1.3	24		U
75-15-0	Carbon disulfide	1.2	4.8		U
56-23-5	Carbon tetrachloride	0.84	4.8		U
108-90-7	Chlorobenzene	0.32	4.8		U
75-00-3	Chloroethane	1.0	4.8		U
67-66-3	Chloroform	0.52	4.8		U
74-87-3	Chloromethane	0.49	4.8		U
110-82-7	Cyclohexane	0.51	4.8		U
124-48-1	Dibromochloromethane	0.32	4.8		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.8		U
106-93-4	1,2-Dibromoethane	0.41	4.8		U
95-50-1	1,2-Dichlorobenzene	0.35	4.8		U
541-73-1	1,3-Dichlorobenzene	0.80	4.8		U
106-46-7	1,4-Dichlorobenzene	0.52	4.8		U
75-71-8	Dichlorodifluoromethane	1.0	4.8		U
75-34-3	1,1-Dichloroethane	0.51	4.8		U
107-06-2	1,2-Dichloroethane	0.44	4.8		U
75-35-4	1,1-Dichloroethene	1.1	4.8		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.8		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.8		U
78-87-5	1,2-Dichloropropane	0.44	4.8		U
10061-01-5	cis-1,3-Dichloropropene	0.48	4.8		U
10061-02-6	trans-1,3-Dichloropropene	0.30	4.8		U
100-41-4	Ethylbenzene	0.71	4.8		U
591-78-6	2-Hexanone	2.2	24		U
98-82-8	Isopropylbenzene	0.84	4.8		U
79-20-9	Methyl acetate	1.5	4.8		U
75-09-2	Methylene chloride	0.59	4.8	3.4	IV
108-87-2	Methyl cyclohexane	0.28	4.8		U
1634-04-4	Methyl tert-butyl ether	0.30	4.8		U
108-10-1	4-Methyl-2-pentanone	0.55	24		U
100-42-5	Styrene	0.33	4.8		U
79-34-5	1,1,2,2-Tetrachloroethane	0.41	4.8		U
127-18-4	Tetrachloroethene	0.92	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06RE

Sample wt/vol: 6.0 (g/mL) G Lab File ID: 0819906B

Level: (low/med) LOW Date Sampled: 08/25/09 11:40

% Moisture: not dec. 12 Date Analyzed: 09/02/09 15:32

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.82	4.8		U
120-82-1	1,2,4-Trichlorobenzene	0.17	4.8		U
71-55-6	1,1,1-Trichloroethane	0.86	4.8		U
79-00-5	1,1,2-Trichloroethane	0.33	4.8		U
79-01-6	Trichloroethene	0.81	4.8		U
76-13-1	Trichlorotrifluoroethane	0.52	4.8		U
75-69-4	Trichlorofluoromethane	0.90	4.8		U
75-01-4	Vinyl chloride	1.0	4.8		U
1330-20-7	Xylene(total)	0.66	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 6.5 (g/mL) G Lab File ID: 0819907A

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/01/09 18:30

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.7	21		U
71-43-2	Benzene	0.39	4.2		U
75-27-4	Bromodichloromethane	0.25	4.2		U
75-25-2	Bromoform	0.83	4.2		U
74-83-9	Bromomethane	0.60	4.2		U
78-93-3	2-Butanone	1.2	21		U
75-15-0	Carbon disulfide	1.1	4.2		U
56-23-5	Carbon tetrachloride	0.73	4.2		U
108-90-7	Chlorobenzene	0.28	4.2		U
75-00-3	Chloroethane	0.92	4.2		U
67-66-3	Chloroform	0.46	4.2		U
74-87-3	Chloromethane	0.43	4.2		U
110-82-7	Cyclohexane	0.45	4.2		U
124-48-1	Dibromochloromethane	0.28	4.2		U
96-12-8	1,2-Dibromo-3-chloropropane	1.00	4.2		U
106-93-4	1,2-Dibromoethane	0.36	4.2		U
95-50-1	1,2-Dichlorobenzene	0.31	4.2		U
541-73-1	1,3-Dichlorobenzene	0.70	4.2		U
106-46-7	1,4-Dichlorobenzene	0.46	4.2		U
75-71-8	Dichlorodifluoromethane	0.92	4.2		U
75-34-3	1,1-Dichloroethane	0.45	4.2		U
107-06-2	1,2-Dichloroethane	0.38	4.2		U
75-35-4	1,1-Dichloroethene	1.00	4.2		U
156-59-2	cis-1,2-Dichloroethene	1.00	4.2		U
156-60-5	trans-1,2-Dichloroethene	0.92	4.2		U
78-87-5	1,2-Dichloropropane	0.38	4.2		U
10061-01-5	cis-1,3-Dichloropropene	0.42	4.2		U
10061-02-6	trans-1,3-Dichloropropene	0.27	4.2		U
100-41-4	Ethylbenzene	0.62	4.2		U
591-78-6	2-Hexanone	1.9	21		U
98-82-8	Isopropylbenzene	0.73	4.2		U
79-20-9	Methyl acetate	1.3	4.2		U
75-09-2	Methylene chloride	0.52	4.2	2.9	IV
108-87-2	Methyl cyclohexane	0.25	4.2		U
1634-04-4	Methyl tert-butyl ether	0.27	4.2		U
108-10-1	4-Methyl-2-pentanone	0.48	21		U
100-42-5	Styrene	0.29	4.2		U
79-34-5	1,1,2,2-Tetrachloroethane	0.36	4.2		U
127-18-4	Tetrachloroethene	0.81	4.2		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 6.5 (g/mL) G Lab File ID: 0819907A

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/01/09 18:30

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.72	4.2		U
120-82-1	1,2,4-Trichlorobenzene	0.15	4.2		U
71-55-6	1,1,1-Trichloroethane	0.75	4.2		U
79-00-5	1,1,2-Trichloroethane	0.29	4.2		U
79-01-6	Trichloroethene	0.71	4.2		U
76-13-1	Trichlorotrifluoroethane	0.46	4.2		U
75-69-4	Trichlorofluoromethane	0.79	4.2		U
75-01-4	Vinyl chloride	0.92	4.2		U
1330-20-7	Xylene(total)	0.58	4.2		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07RE

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819907B

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 16:03

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.7	21		U
71-43-2	Benzene	0.40	4.3		U
75-27-4	Bromodichloromethane	0.26	4.3		U
75-25-2	Bromoform	0.85	4.3		U
74-83-9	Bromomethane	0.61	4.3		U
78-93-3	2-Butanone	1.2	21		U
75-15-0	Carbon disulfide	1.1	4.3		U
56-23-5	Carbon tetrachloride	0.75	4.3		U
108-90-7	Chlorobenzene	0.29	4.3		U
75-00-3	Chloroethane	0.94	4.3		U
67-66-3	Chloroform	0.47	4.3		U
74-87-3	Chloromethane	0.44	4.3		U
110-82-7	Cyclohexane	0.46	4.3		U
124-48-1	Dibromochloromethane	0.29	4.3		U
96-12-8	1,2-Dibromo-3-chloropropane	1.0	4.3		U
106-93-4	1,2-Dibromoethane	0.37	4.3		U
95-50-1	1,2-Dichlorobenzene	0.32	4.3		U
541-73-1	1,3-Dichlorobenzene	0.72	4.3		U
106-46-7	1,4-Dichlorobenzene	0.47	4.3		U
75-71-8	Dichlorodifluoromethane	0.94	4.3		U
75-34-3	1,1-Dichloroethane	0.46	4.3		U
107-06-2	1,2-Dichloroethane	0.39	4.3		U
75-35-4	1,1-Dichloroethene	1.0	4.3		U
156-59-2	cis-1,2-Dichloroethene	1.0	4.3		U
156-60-5	trans-1,2-Dichloroethene	0.94	4.3		U
78-87-5	1,2-Dichloropropane	0.39	4.3		U
10061-01-5	cis-1,3-Dichloropropene	0.43	4.3		U
10061-02-6	trans-1,3-Dichloropropene	0.27	4.3		U
100-41-4	Ethylbenzene	0.64	4.3		U
591-78-6	2-Hexanone	2.0	21		U
98-82-8	Isopropylbenzene	0.75	4.3		U
79-20-9	Methyl acetate	1.4	4.3		U
75-09-2	Methylene chloride	0.53	4.3	3.7	IV
108-87-2	Methyl cyclohexane	0.26	4.3		U
1634-04-4	Methyl tert-butyl ether	0.27	4.3		U
108-10-1	4-Methyl-2-pentanone	0.49	21		U
100-42-5	Styrene	0.30	4.3		U
79-34-5	1,1,2,2-Tetrachloroethane	0.37	4.3		U
127-18-4	Tetrachloroethene	0.83	4.3		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07RE

Sample wt/vol: 6.3 (g/mL) G Lab File ID: 0819907B

Level: (low/med) LOW Date Sampled: 08/25/09 12:00

% Moisture: not dec. 7 Date Analyzed: 09/02/09 16:03

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.73	4.3		U
120-82-1	1,2,4-Trichlorobenzene	0.15	4.3		U
71-55-6	1,1,1-Trichloroethane	0.77	4.3		U
79-00-5	1,1,2-Trichloroethane	0.30	4.3		U
79-01-6	Trichloroethene	0.72	4.3		U
76-13-1	Trichlorotrifluoroethane	0.47	4.3		U
75-69-4	Trichlorofluoromethane	0.81	4.3		U
75-01-4	Vinyl chloride	0.94	4.3		U
1330-20-7	Xylene(total)	0.60	4.3		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819908A

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/01/09 19:01

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	1.9	24		U
71-43-2	Benzene	0.45	4.8		U
75-27-4	Bromodichloromethane	0.29	4.8		U
75-25-2	Bromoform	0.96	4.8		U
74-83-9	Bromomethane	0.69	4.8		U
78-93-3	2-Butanone	1.3	24		U
75-15-0	Carbon disulfide	1.2	4.8		U
56-23-5	Carbon tetrachloride	0.84	4.8		U
108-90-7	Chlorobenzene	0.32	4.8		U
75-00-3	Chloroethane	1.0	4.8		U
67-66-3	Chloroform	0.53	4.8		U
74-87-3	Chloromethane	0.50	4.8		U
110-82-7	Cyclohexane	0.52	4.8		U
124-48-1	Dibromochloromethane	0.32	4.8		U
96-12-8	1,2-Dibromo-3-chloropropane	1.1	4.8		U
106-93-4	1,2-Dibromoethane	0.41	4.8		U
95-50-1	1,2-Dichlorobenzene	0.35	4.8		U
541-73-1	1,3-Dichlorobenzene	0.80	4.8		U
106-46-7	1,4-Dichlorobenzene	0.53	4.8		U
75-71-8	Dichlorodifluoromethane	1.0	4.8		U
75-34-3	1,1-Dichloroethane	0.52	4.8		U
107-06-2	1,2-Dichloroethane	0.44	4.8		U
75-35-4	1,1-Dichloroethene	1.1	4.8		U
156-59-2	cis-1,2-Dichloroethene	1.1	4.8		U
156-60-5	trans-1,2-Dichloroethene	1.0	4.8		U
78-87-5	1,2-Dichloropropane	0.44	4.8		U
10061-01-5	cis-1,3-Dichloropropene	0.48	4.8		U
10061-02-6	trans-1,3-Dichloropropene	0.31	4.8		U
100-41-4	Ethylbenzene	0.72	4.8		U
591-78-6	2-Hexanone	2.2	24		U
98-82-8	Isopropylbenzene	0.84	4.8		U
79-20-9	Methyl acetate	1.5	4.8		U
75-09-2	Methylene chloride	0.59	4.8	3.0	IV
108-87-2	Methyl cyclohexane	0.29	4.8		U
1634-04-4	Methyl tert-butyl ether	0.31	4.8		U
108-10-1	4-Methyl-2-pentanone	0.55	24		U
100-42-5	Styrene	0.33	4.8		U
79-34-5	1,1,2,2-Tetrachloroethane	0.41	4.8		U
127-18-4	Tetrachloroethene	0.93	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 5.8 (g/mL) G Lab File ID: 0819908A

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/01/09 19:01

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.82	4.8		U
120-82-1	1,2,4-Trichlorobenzene	0.17	4.8		U
71-55-6	1,1,1-Trichloroethane	0.86	4.8		U
79-00-5	1,1,2-Trichloroethane	0.33	4.8		U
79-01-6	Trichloroethene	0.81	4.8		U
76-13-1	Trichlorotrifluoroethane	0.53	4.8		U
75-69-4	Trichlorofluoromethane	0.91	4.8		U
75-01-4	Vinyl chloride	1.0	4.8		U
1330-20-7	Xylene(total)	0.67	4.8		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08RE

Sample wt/vol: 5.4 (g/mL) G Lab File ID: 0819908B

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/02/09 16:34

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	26		U
71-43-2	Benzene	0.48	5.1		U
75-27-4	Bromodichloromethane	0.31	5.1		U
75-25-2	Bromoform	1.0	5.1		U
74-83-9	Bromomethane	0.74	5.1		U
78-93-3	2-Butanone	1.4	26		U
75-15-0	Carbon disulfide	1.3	5.1		U
56-23-5	Carbon tetrachloride	0.90	5.1		U
108-90-7	Chlorobenzene	0.35	5.1		U
75-00-3	Chloroethane	1.1	5.1		U
67-66-3	Chloroform	0.56	5.1		U
74-87-3	Chloromethane	0.53	5.1		U
110-82-7	Cyclohexane	0.56	5.1		U
124-48-1	Dibromochloromethane	0.35	5.1		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.1		U
106-93-4	1,2-Dibromoethane	0.44	5.1		U
95-50-1	1,2-Dichlorobenzene	0.38	5.1		U
541-73-1	1,3-Dichlorobenzene	0.86	5.1		U
106-46-7	1,4-Dichlorobenzene	0.56	5.1		U
75-71-8	Dichlorodifluoromethane	1.1	5.1		U
75-34-3	1,1-Dichloroethane	0.56	5.1		U
107-06-2	1,2-Dichloroethane	0.47	5.1		U
75-35-4	1,1-Dichloroethene	1.2	5.1		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.1		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.1		U
78-87-5	1,2-Dichloropropane	0.47	5.1		U
10061-01-5	cis-1,3-Dichloropropene	0.51	5.1		U
10061-02-6	trans-1,3-Dichloropropene	0.33	5.1		U
100-41-4	Ethylbenzene	0.77	5.1		U
591-78-6	2-Hexanone	2.4	26		U
98-82-8	Isopropylbenzene	0.90	5.1		U
79-20-9	Methyl acetate	1.6	5.1		U
75-09-2	Methylene chloride	0.64	5.1		U
108-87-2	Methyl cyclohexane	0.31	5.1		U
1634-04-4	Methyl tert-butyl ether	0.33	5.1		U
108-10-1	4-Methyl-2-pentanone	0.60	26		U
100-42-5	Styrene	0.36	5.1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.44	5.1		U
127-18-4	Tetrachloroethene	1.00	5.1		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509RE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08RE

Sample wt/vol: 5.4 (g/mL) G Lab File ID: 0819908B

Level: (low/med) LOW Date Sampled: 08/25/09 12:20

% Moisture: not dec. 11 Date Analyzed: 09/02/09 16:34

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.88	5.1		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.1		U
71-55-6	1,1,1-Trichloroethane	0.92	5.1		U
79-00-5	1,1,2-Trichloroethane	0.36	5.1		U
79-01-6	Trichloroethene	0.87	5.1		U
76-13-1	Trichlorotrifluoroethane	0.56	5.1		U
75-69-4	Trichlorofluoromethane	0.98	5.1		U
75-01-4	Vinyl chloride	1.1	5.1		U
1330-20-7	Xylene(total)	0.72	5.1		U

FORM I VOA

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Level:(low/med) LOW

	CLIENT SAMPLE NO.	SMC1 (DFM) #	SMC2 (DCE) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	V5BLK0901LCS	94	100	108	99	0
02	V5BLK0901	94	99	119	111	0
03	JAX-45-SS03-	122	118	106	107	0
04	JAX-45-SB03-	112	106	105	105	0
05	JAX-45-SS04-	111	117	103	101	0
06	JAX-45-SB04-	111	110	103	100	0
07	V5BLK0901LCS	102	90	97	99	0
08	V4BLK0902LCS	100	98	105	98	0
09	V4BLK0902	102	102	104	101	0
10	JAX-45-SS01-	95	98	111	96	0
11	JAX-45-SB01-	98	103	106	95	0
12	JAX-45-SS02-	100	107	109	98	0
13	JAX-45-SB02-	97	97	102	98	0
14	JAX-45-SB03-	103	106	102	95	0
15	JAX-45-SS04-	110	116	93	93	0
16	JAX-45-SB04-	102	101	96	92	0
17	V4BLK0902LCS	96	105	106	98	0
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

		EL QC LIMITS	SPIKE CONC (ug/Kg)
SMC1 (DFM)	= Dibromofluoromethane	(80-125)	30
SMC2 (DCE)	= 1,2-Dichloroethane-d4	(75-140)	30
SMC3 (TOL)	= Toluene-d8	(80-120)	30
SMC4 (BFB)	= Bromofluorobenzene	(80-125)	30

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogate results reported from a diluted analysis

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Acetone	100.0	0.0000	85.35	85	20-160
Benzene	50.00	0.0000	50.14	100	75-125
Bromodichloromethane	50.00	0.0000	46.55	93	70-130
Bromoform	50.00	0.0000	46.42	93	55-135
Bromomethane	50.00	0.0000	52.84	106	30-160
2-Butanone	100.0	0.0000	122.5	122	30-160
Carbon disulfide	50.00	0.0000	52.88	106	45-160
Carbon tetrachloride	50.00	0.0000	46.77	94	65-135
Chlorobenzene	50.00	0.0000	48.76	98	75-125
Chloroethane	50.00	0.0000	47.49	95	40-155
Chloroform	50.00	0.0000	42.48	85	70-125
Chloromethane	50.00	0.0000	51.04	102	50-130
Cyclohexane	50.00	0.0000	46.06	92	65-140
Dibromochloromethane	50.00	0.0000	50.70	101	65-130
1,2-Dibromo-3-chloropro	50.00	0.0000	43.21	86	40-135
1,2-Dibromoethane	50.00	0.0000	47.84	96	70-125
1,2-Dichlorobenzene	50.00	0.0000	47.49	95	75-120
1,3-Dichlorobenzene	50.00	0.0000	44.41	89	70-125
1,4-Dichlorobenzene	50.00	0.0000	46.82	94	70-125
Dichlorodifluoromethane	50.00	0.0000	49.21	98	35-135
1,1-Dichloroethane	50.00	0.0000	46.58	93	75-125
1,2-Dichloroethane	50.00	0.0000	43.84	88	70-125
1,1-Dichloroethene	50.00	0.0000	49.09	98	65-135
cis-1,2-Dichloroethene	50.00	0.0000	47.04	94	65-125
trans-1,2-Dichloroethen	50.00	0.0000	50.27	100	65-135
1,2-Dichloropropane	50.00	0.0000	47.52	95	70-120
cis-1,3-Dichloropropene	50.00	0.0000	46.25	92	70-125
trans-1,3-Dichloroprope	50.00	0.0000	50.54	101	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Ethylbenzene	50.00	0.0000	47.54	95	75-125
2-Hexanone	100.0	0.0000	87.85	88	45-145
Isopropylbenzene	50.00	0.0000	54.17	108	75-130
Methyl acetate	50.00	0.0000	40.79	82	45-265
Methylene chloride	50.00	6.192	50.04	88	55-140
Methyl cyclohexane	50.00	0.0000	49.07	98	65-135
Methyl tert-butyl ether	100.0	0.0000	47.20	47*	55-150
4-Methyl-2-pentanone	100.0	0.0000	81.45	81	45-145
Styrene	50.00	0.0000	48.74	97	75-125
1,1,2,2-Tetrachloroetha	50.00	0.0000	45.02	90	55-130
Tetrachloroethene	50.00	0.0000	46.79	94	65-140
Toluene	50.00	0.0000	48.06	96	70-125
1,2,4-Trichlorobenzene	50.00	0.0000	48.72	97	65-130
1,1,1-Trichloroethane	50.00	0.0000	43.59	87	70-135
1,1,2-Trichloroethane	50.00	0.0000	45.27	90	60-125
Trichloroethene	50.00	0.0000	48.16	96	75-125
Trichlorotrifluoroethan	50.00	0.0000	49.59	99	60-140
Trichlorofluoromethane	50.00	0.0000	45.89	92	25-185
Vinyl chloride	50.00	0.0000	54.22	108	60-125
Xylene(total)	150.0	0.0000	134.3	90	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	73.69	74	15	30	20-160
Benzene	50.00	48.78	98	3	30	75-125
Bromodichloromethane	50.00	45.88	92	1	30	70-130
Bromoform	50.00	49.86	100	7	30	55-135
Bromomethane	50.00	53.39	107	1	30	30-160
2-Butanone	100.0	91.05	91	29	30	30-160
Carbon disulfide	50.00	49.57	99	6	30	45-160
Carbon tetrachloride	50.00	42.97	86	8	30	65-135
Chlorobenzene	50.00	50.12	100	3	30	75-125
Chloroethane	50.00	44.30	89	7	30	40-155
Chloroform	50.00	40.28	80	5	30	70-125
Chloromethane	50.00	50.57	101	1	30	50-130
Cyclohexane	50.00	44.72	89	3	30	65-140
Dibromochloromethane	50.00	54.43	109	7	30	65-130
1,2-Dibromo-3-chloropro	50.00	47.70	95	10	30	40-135
1,2-Dibromoethane	50.00	51.59	103	8	30	70-125
1,2-Dichlorobenzene	50.00	48.60	97	2	30	75-120
1,3-Dichlorobenzene	50.00	47.17	94	6	30	70-125
1,4-Dichlorobenzene	50.00	44.41	89	5	30	70-125
Dichlorodifluoromethane	50.00	43.25	86	13	30	35-135
1,1-Dichloroethane	50.00	45.41	91	2	30	75-125
1,2-Dichloroethane	50.00	42.49	85	3	30	70-125
1,1-Dichloroethene	50.00	47.44	95	3	30	65-135
cis-1,2-Dichloroethene	50.00	46.54	93	1	30	65-125
trans-1,2-Dichloroethen	50.00	48.32	97	4	30	65-135
1,2-Dichloropropane	50.00	45.96	92	3	30	70-120
cis-1,3-Dichloropropene	50.00	45.27	90	2	30	70-125
trans-1,3-Dichloroprope	50.00	51.55	103	2	30	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V4BLK0902 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Ethylbenzene	50.00	48.79	98	2	30	75-125
2-Hexanone	100.0	86.42	86	2	30	45-145
Isopropylbenzene	50.00	56.25	112	4	30	75-130
Methyl acetate	50.00	44.06	88	8	30	45-265
Methylene chloride	50.00	45.82	79	9	30	55-140
Methyl cyclohexane	50.00	47.59	95	3	30	65-135
Methyl tert-butyl ether	100.0	47.00	47*	0	30	55-150
4-Methyl-2-pentanone	100.0	83.01	83	2	30	45-145
Styrene	50.00	51.74	103	6	30	75-125
1,1,2,2-Tetrachloroetha	50.00	46.27	92	3	30	55-130
Tetrachloroethene	50.00	49.21	98	5	30	65-140
Toluene	50.00	49.76	100	3	30	70-125
1,2,4-Trichlorobenzene	50.00	46.21	92	5	30	65-130
1,1,1-Trichloroethane	50.00	40.19	80	8	30	70-135
1,1,2-Trichloroethane	50.00	50.31	101	10	30	60-125
Trichloroethene	50.00	48.26	96	0	30	75-125
Trichlorotrifluoroethan	50.00	47.69	95	4	30	60-140
Trichlorofluoromethane	50.00	42.54	85	8	30	25-185
Vinyl chloride	50.00	51.17	102	6	30	60-125
Xylene(total)	150.0	138.0	92	3	30	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 48 outside limits
Spike Recovery: 2 out of 96 outside limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Acetone	100.0	0.0000	104.6	105	20-160
Benzene	50.00	0.0000	62.01	124	75-125
Bromodichloromethane	50.00	0.0000	54.09	108	70-130
Bromoform	50.00	0.0000	53.71	107	55-135
Bromomethane	50.00	0.0000	48.50	97	30-160
2-Butanone	100.0	0.0000	133.1	133	30-160
Carbon disulfide	50.00	0.0000	56.22	112	45-160
Carbon tetrachloride	50.00	0.0000	50.26	100	65-135
Chlorobenzene	50.00	0.0000	59.47	119	75-125
Chloroethane	50.00	0.0000	49.06	98	40-155
Chloroform	50.00	0.0000	48.09	96	70-125
Chloromethane	50.00	0.0000	48.10	96	50-130
Cyclohexane	50.00	0.0000	56.56	113	65-140
Dibromochloromethane	50.00	0.0000	58.30	117	65-130
1,2-Dibromo-3-chloropro	50.00	0.0000	51.35	103	40-135
1,2-Dibromoethane	50.00	0.0000	56.14	112	70-125
1,2-Dichlorobenzene	50.00	0.0000	58.30	117	75-120
1,3-Dichlorobenzene	50.00	0.0000	58.65	117	70-125
1,4-Dichlorobenzene	50.00	0.0000	53.56	107	70-125
Dichlorodifluoromethane	50.00	0.0000	48.80	98	35-135
1,1-Dichloroethane	50.00	0.0000	44.37	89	75-125
1,2-Dichloroethane	50.00	0.0000	46.93	94	70-125
1,1-Dichloroethene	50.00	0.0000	52.92	106	65-135
cis-1,2-Dichloroethene	50.00	0.0000	58.30	117	65-125
trans-1,2-Dichloroethen	50.00	0.0000	53.15	106	65-135
1,2-Dichloropropane	50.00	0.0000	53.98	108	70-120
cis-1,3-Dichloropropene	50.00	0.0000	56.81	114	70-125
trans-1,3-Dichloroprope	50.00	0.0000	54.67	109	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Ethylbenzene	50.00	0.0000	56.68	113	75-125
2-Hexanone	100.0	0.0000	111.4	111	45-145
Isopropylbenzene	50.00	0.0000	70.76	142*	75-130
Methyl acetate	50.00	0.0000	46.81	94	45-265
Methylene chloride	50.00	8.532	61.61	106	55-140
Methyl cyclohexane	50.00	0.0000	59.24	118	65-135
Methyl tert-butyl ether	50.00	0.0000	52.15	104	55-150
4-Methyl-2-pentanone	100.0	0.0000	100.6	101	45-145
Styrene	50.00	0.0000	66.72	133*	75-125
1,1,2,2-Tetrachloroetha	50.00	0.0000	48.30	97	55-130
Tetrachloroethene	50.00	0.0000	58.50	117	65-140
Toluene	50.00	0.0000	60.64	121	70-125
1,2,4-Trichlorobenzene	50.00	0.0000	58.06	116	65-130
1,1,1-Trichloroethane	50.00	0.0000	48.04	96	70-135
1,1,2-Trichloroethane	50.00	0.0000	50.78	102	60-125
Trichloroethene	50.00	0.0000	55.80	112	75-125
Trichlorotrifluoroethan	50.00	0.0000	50.83	102	60-140
Trichlorofluoromethane	50.00	0.0000	48.29	96	25-185
Vinyl chloride	50.00	0.0000	43.74	87	60-125
Xylene(total)	150.0	0.0000	170.3	114	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	121.6	122	15	30	20-160
Benzene	50.00	60.03	120	3	30	75-125
Bromodichloromethane	50.00	62.40	125	14	30	70-130
Bromoform	50.00	50.97	102	5	30	55-135
Bromomethane	50.00	61.72	123	24	30	30-160
2-Butanone	100.0	116.8	117	13	30	30-160
Carbon disulfide	50.00	61.83	124	10	30	45-160
Carbon tetrachloride	50.00	60.87	122	19	30	65-135
Chlorobenzene	50.00	54.20	108	9	30	75-125
Chloroethane	50.00	62.99	126	25	30	40-155
Chloroform	50.00	53.45	107	10	30	70-125
Chloromethane	50.00	61.23	122	24	30	50-130
Cyclohexane	50.00	61.18	122	8	30	65-140
Dibromochloromethane	50.00	57.64	115	1	30	65-130
1,2-Dibromo-3-chloropro	50.00	48.59	97	6	30	40-135
1,2-Dibromoethane	50.00	50.57	101	10	30	70-125
1,2-Dichlorobenzene	50.00	54.84	110	6	30	75-120
1,3-Dichlorobenzene	50.00	54.04	108	8	30	70-125
1,4-Dichlorobenzene	50.00	55.39	111	3	30	70-125
Dichlorodifluoromethane	50.00	63.53	127	26	30	35-135
1,1-Dichloroethane	50.00	52.28	104	16	30	75-125
1,2-Dichloroethane	50.00	60.05	120	24	30	70-125
1,1-Dichloroethene	50.00	60.23	120	13	30	65-135
cis-1,2-Dichloroethene	50.00	56.00	112	4	30	65-125
trans-1,2-Dichloroethen	50.00	59.55	119	11	30	65-135
1,2-Dichloropropane	50.00	58.82	118	8	30	70-120
cis-1,3-Dichloropropene	50.00	61.04	122	7	30	70-125
trans-1,3-Dichloroprope	50.00	59.92	120	9	30	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix Spike - Client Sample No.: V5BLK0901 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Ethylbenzene	50.00	53.60	107	6	30	75-125
2-Hexanone	100.0	111.9	112	0	30	45-145
Isopropylbenzene	50.00	69.69	139*	2	30	75-130
Methyl acetate	50.00	56.91	114	19	30	45-265
Methylene chloride	50.00	65.10	113	6	30	55-140
Methyl cyclohexane	50.00	59.46	119	0	30	65-135
Methyl tert-butyl ether	50.00	56.75	114	8	30	55-150
4-Methyl-2-pentanone	100.0	113.8	114	12	30	45-145
Styrene	50.00	60.92	122	9	30	75-125
1,1,2,2-Tetrachloroetha	50.00	48.95	98	1	30	55-130
Tetrachloroethene	50.00	47.38	95	21	30	65-140
Toluene	50.00	55.72	111	8	30	70-125
1,2,4-Trichlorobenzene	50.00	50.41	101	14	30	65-130
1,1,1-Trichloroethane	50.00	56.48	113	16	30	70-135
1,1,2-Trichloroethane	50.00	48.21	96	5	30	60-125
Trichloroethene	50.00	59.02	118	6	30	75-125
Trichlorotrifluoroethan	50.00	59.54	119	16	30	60-140
Trichlorofluoromethane	50.00	66.40	133	32*	30	25-185
Vinyl chloride	50.00	61.93	124	34*	30	60-125
Xylene(total)	150.0	176.6	118	4	30	70-120

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 2 out of 48 outside limits
Spike Recovery: 3 out of 96 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V4BLK01 Lab Sample ID: 9I03009-BLK1

Date Analyzed: 09/02/09 Time Analyzed: 1157

Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOA4

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V4BLK0902LCS	9I03009-BS1	V4LCS01	1025
02	JAX-45-SS01-	0908199-01	0819901B	1329
03	JAX-45-SB01-	0908199-02	0819902B	1400
04	JAX-45-SS02-	0908199-03	0819903B	1431
05	JAX-45-SB02-	0908199-04	0819904B	1502
06	JAX-45-SB03-	0908199-06RE	0819906B	1532
07	JAX-45-SS04-	0908199-07RE	0819907B	1603
08	JAX-45-SB04-	0908199-08RE	0819908B	1634
09	V4BLK0902LCS	9I03009-BSD1	V4LCSD01	2110
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COMMENTS:

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 11:57

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.88	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.75	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.88	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	6.2	
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.97	5.0		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V4BLK0902

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03009-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V4BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/02/09 11:57

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.90	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.85	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.95	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V5BLK01 Lab Sample ID: 9I03007-BLK1

Date Analyzed: 09/01/09 Time Analyzed: 1153

Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: VOA5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V5BLK0901LCS	9I03007-BS1	V5LCS01	1050
02	JAX-45-SS03-	0908199-05	0819905A	1728
03	JAX-45-SB03-	0908199-06	0819906A	1759
04	JAX-45-SS04-	0908199-07	0819907A	1830
05	JAX-45-SB04-	0908199-08	0819908A	1901
06	V5BLK0901LCS	9I03007-BSD1	V5LCSD01	2208
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COMMENTS:

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FORM IV VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 11:53

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
67-64-1	Acetone	2.0	25		U
71-43-2	Benzene	0.47	5.0		U
75-27-4	Bromodichloromethane	0.30	5.0		U
75-25-2	Bromoform	1.0	5.0		U
74-83-9	Bromomethane	0.72	5.0		U
78-93-3	2-Butanone	1.4	25		U
75-15-0	Carbon disulfide	1.3	5.0		U
56-23-5	Carbon tetrachloride	0.88	5.0		U
108-90-7	Chlorobenzene	0.34	5.0		U
75-00-3	Chloroethane	1.1	5.0		U
67-66-3	Chloroform	0.55	5.0		U
74-87-3	Chloromethane	0.52	5.0		U
110-82-7	Cyclohexane	0.54	5.0		U
124-48-1	Dibromochloromethane	0.34	5.0		U
96-12-8	1,2-Dibromo-3-chloropropane	1.2	5.0		U
106-93-4	1,2-Dibromoethane	0.43	5.0		U
95-50-1	1,2-Dichlorobenzene	0.37	5.0		U
541-73-1	1,3-Dichlorobenzene	0.84	5.0		U
106-46-7	1,4-Dichlorobenzene	0.55	5.0		U
75-71-8	Dichlorodifluoromethane	1.1	5.0		U
75-34-3	1,1-Dichloroethane	0.54	5.0		U
107-06-2	1,2-Dichloroethane	0.46	5.0		U
75-35-4	1,1-Dichloroethene	1.2	5.0		U
156-59-2	cis-1,2-Dichloroethene	1.2	5.0		U
156-60-5	trans-1,2-Dichloroethene	1.1	5.0		U
78-87-5	1,2-Dichloropropane	0.46	5.0		U
10061-01-5	cis-1,3-Dichloropropene	0.50	5.0		U
10061-02-6	trans-1,3-Dichloropropene	0.32	5.0		U
100-41-4	Ethylbenzene	0.75	5.0		U
591-78-6	2-Hexanone	2.3	25		U
98-82-8	Isopropylbenzene	0.88	5.0		U
79-20-9	Methyl acetate	1.6	5.0		U
75-09-2	Methylene chloride	0.62	5.0	8.5	
108-87-2	Methyl cyclohexane	0.30	5.0		U
1634-04-4	Methyl tert-butyl ether	0.32	5.0		U
108-10-1	4-Methyl-2-pentanone	0.58	25		U
100-42-5	Styrene	0.35	5.0		U
79-34-5	1,1,2,2-Tetrachloroethane	0.43	5.0		U
127-18-4	Tetrachloroethene	0.97	5.0		U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

V5BLK0901

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Matrix: (soil/water) SOIL Lab Sample ID: 9I03007-BLK1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5BLK01

Level: (low/med) LOW Date Sampled: _____

% Moisture: not dec. 0 Date Analyzed: 09/01/09 11:53

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
108-88-3	Toluene	0.86	5.0		U
120-82-1	1,2,4-Trichlorobenzene	0.18	5.0		U
71-55-6	1,1,1-Trichloroethane	0.90	5.0		U
79-00-5	1,1,2-Trichloroethane	0.35	5.0		U
79-01-6	Trichloroethene	0.85	5.0		U
76-13-1	Trichlorotrifluoroethane	0.55	5.0		U
75-69-4	Trichlorofluoromethane	0.95	5.0		U
75-01-4	Vinyl chloride	1.1	5.0		U
1330-20-7	Xylene(total)	0.70	5.0		U

FORM I VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA84517

Lab File ID: V4BFB01 BFB Injection Date: 08/27/09

Instrument ID: VOA4 BFB Injection Time: 1445

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	28.0
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	51.6
175	5.0 - 9.0% of mass 174	4.1 (7.9)1
176	95.0 - 101.0% of mass 174	50.1 (97.2)1
177	5.0 - 9.0% of mass 176	3.4 (6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V4STD2PPB	V4STD2PPB	V4STD01	08/27/09	1516
02	V4STD5PPB	V4STD5PPB	V4STD02	08/27/09	1547
03	V4STD10PPB	V4STD10PPB	V4STD03	08/27/09	1617
04	V4STD20PPB	V4STD20PPB	V4STD04	08/27/09	1648
05	V4STD50PPB	V4STD50PPB	V4STD05	08/27/09	1719
06	V4BLK0827LCS	V4BLK0827LCS	V4ICV01	08/27/09	1750
07	V4STD100PPB	V4STD100PPB	V4STD06	08/27/09	1820
08	V4STD200PPB	V4STD200PPB	V4STD07	08/27/09	1851
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FORM V VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA83153

Lab File ID: V5BFB01 BFB Injection Date: 08/28/09

Instrument ID: VOA5 BFB Injection Time: 1452

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	28.4
75	30.0 - 60.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	50.6
175	5.0 - 9.0% of mass 174	4.2 (8.3)1
176	95.0 - 101.0% of mass 174	48.4 (95.6)1
177	5.0 - 9.0% of mass 176	3.5 (7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V5STD2PPB	V5STD2PPB	V5STD01	08/28/09	1523
02	V5STD5PPB	V5STD5PPB	V5STD02	08/28/09	1555
03	V5STD10PPB	V5STD10PPB	V5STD03	08/28/09	1626
04	V5STD20PPB	V5STD20PPB	V5STD04	08/28/09	1657
05	V5STD50PPB	V5STD50PPB	V5STD05	08/28/09	1729
06	V5BLK0828LCS	V5BLK0828LCS	V5ICV01	08/28/09	1800
07	V5STD100PPB	V5STD100PPB	V5STD06	08/28/09	1831
08	V5STD200PPB	V5STD200PPB	V5STD07	08/28/09	1902
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V5BFB01 BFB Injection Date: 09/01/09

Instrument ID: VOA5 BFB Injection Time: 0948

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.9
75	30.0 - 60.0% of mass 95	48.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8)1
176	95.0 - 101.0% of mass 174	67.6 (97.3)1
177	5.0 - 9.0% of mass 176	4.8 (7.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V5STD100PPB	V5STD100PPB	V5CCV01	09/01/09	1019
02	V5BLK0901LCS	9I03007-BS1	V5LCS01	09/01/09	1050
03	V5BLK0901	9I03007-BLK1	V5BLK01	09/01/09	1153
04	JAX-45-SS03-	0908199-05	0819905A	09/01/09	1728
05	JAX-45-SB03-	0908199-06	0819906A	09/01/09	1759
06	JAX-45-SS04-	0908199-07	0819907A	09/01/09	1830
07	JAX-45-SB04-	0908199-08	0819908A	09/01/09	1901
08	V5BLK0901LCS	9I03007-BSD1	V5LCSD01	09/01/09	2208
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FORM V VOA

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID: V4BFB01 BFB Injection Date: 09/02/09

Instrument ID: VOA4 BFB Injection Time: 0924

GC Column: DB-VRX ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.7
75	30.0 - 60.0% of mass 95	49.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	56.6
175	5.0 - 9.0% of mass 174	4.1 (7.3)1
176	95.0 - 101.0% of mass 174	55.6 (98.1)1
177	5.0 - 9.0% of mass 176	3.7 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	V4STD100PPB	V4STD100PPB	V4CCV01	09/02/09	0955
02	V4BLK0902LCS	9I03009-BS1	V4LCS01	09/02/09	1025
03	V4BLK0902	9I03009-BLK1	V4BLK01	09/02/09	1157
04	JAX-45-SS01-	0908199-01	0819901B	09/02/09	1329
05	JAX-45-SB01-	0908199-02	0819902B	09/02/09	1400
06	JAX-45-SS02-	0908199-03	0819903B	09/02/09	1431
07	JAX-45-SB02-	0908199-04	0819904B	09/02/09	1502
08	JAX-45-SB03-	0908199-06RE	0819906B	09/02/09	1532
09	JAX-45-SS04-	0908199-07RE	0819907B	09/02/09	1603
10	JAX-45-SB04-	0908199-08RE	0819908B	09/02/09	1634
11	V4BLK0902LCS	9I03009-BSD1	V4LCSD01	09/02/09	2110
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FORM V VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID (Standard): V5CCV01 Date Analyzed: 09/01/09

Instrument ID: VOA5 Time Analyzed: 1019

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1(FLB) AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	1045978	12.05	474561	15.65	486911	17.52
	UPPER LIMIT	2091956	12.55	949122	16.15	973822	18.02
	LOWER LIMIT	522989	11.55	237281	15.15	243456	17.02
	CLIENT SAMPLE NO.						
01	V5BLK0901LCS	917212	12.06	428431	15.66	421070	17.51
02	V5BLK0901	844681	12.05	330360	15.65	376098	17.52
03	JAX-45-SS03-	571809	12.05	271061	15.65	248951	17.51
04	JAX-45-SB03-	573304	12.04	262828	15.65	227331*	17.51
05	JAX-45-SS04-	578209	12.04	273650	15.65	239901*	17.51
06	JAX-45-SB04-	598892	12.04	270242	15.65	224315*	17.51
07	V5BLK0901LCS	735109	12.05	373071	15.65	346801	17.51
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IS1 (FLB) = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Lab File ID (Standard): V4CCV01 Date Analyzed: 09/02/09

Instrument ID: VOA4 Time Analyzed: 0955

GC Column: RTX-VRX ID: 0.25 (mm) Heated Purge: (Y/N) Y

		IS1(FLB) AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	1221907	13.75	573338	17.04	384503	19.06
	UPPER LIMIT	2443814	14.25	1146676	17.54	769006	19.56
	LOWER LIMIT	610954	13.25	286669	16.54	192252	18.56
	CLIENT SAMPLE NO.						
01	V4BLK0902LCS	1297338	13.75	587538	17.04	410444	19.06
02	V4BLK0902	900175	13.74	404093	17.04	252385	19.06
03	JAX-45-SS01-	1207378	13.74	495946	17.03	337722	19.05
04	JAX-45-SB01-	1331678	13.74	556501	17.03	380418	19.06
05	JAX-45-SS02-	1157056	13.74	496063	17.03	339762	19.05
06	JAX-45-SB02-	1025563	13.74	456017	17.03	295478	19.06
07	JAX-45-SB03-	475953*	13.74	223522*	17.03	135562*	19.06
08	JAX-45-SS04-	163993*	13.75	79620*	17.03	42686*	19.06
09	JAX-45-SB04-	738771	13.74	355222	17.04	186127*	19.06
10	V4BLK0902LCS	1373178	13.75	580940	17.04	421472	19.06
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IS1 (FLB) = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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FORM VIII VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract: VSOIL4.M

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
Acetone	0.170	0.155	0.145	0.194	0.168
Acrolein	0.024	0.026	0.030	0.043	0.040
Acrylonitrile	0.082	0.092	0.094	0.120	0.101
Benzene	1.059	1.102	1.094	1.288	1.130
Bromobenzene	0.796	0.728	0.704	0.836	0.734
Bromochloromethane	0.118	0.123	0.116	0.141	0.127
Bromodichloromethane	0.368	0.375	0.365	0.452	0.383
Bromoform	0.406	0.398	0.366	0.447	0.402
Bromomethane	0.147	0.120	0.126	0.179	0.177
2-Butanone	0.056	0.062	0.100	0.165	0.169
n-Butylbenzene	3.638	3.547	3.398	3.965	3.137
sec-Butylbenzene	4.166	4.282	4.053	4.742	4.085
tert-Butylbenzene	2.564	2.587	2.400	2.867	2.475
Carbon disulfide	1.092	1.059	1.052	1.261	1.128
Carbon tetrachloride	0.381	0.382	0.375	0.470	0.401
Chlorobenzene	1.570	1.494	1.494	1.747	1.529
Chloroethane	0.328	0.317	0.292	0.345	0.312
2-Chloroethyl vinyl ether	0.099	0.103	0.100	0.116	0.104
Chloroform	0.629	0.541	0.512	0.615	0.534
1-Chlorohexane	0.995	0.929	0.976	1.166	0.974
Chloromethane	0.450	0.435	0.394	0.475	0.430
2-Chlorotoluene	2.755	2.673	2.572	3.183	2.694
4-Chlorotoluene	3.634	3.189	3.146	3.422	3.096
Cyclohexane	0.677	0.692	0.672	0.808	0.690
Dibromochloromethane	0.564	0.502	0.522	0.618	0.560
1,2-Dibromo-3-chloropropane	0.100	0.127	0.108	0.149	0.126
1,2-Dibromoethane	0.454	0.445	0.472	0.573	0.502
Dibromomethane	0.170	0.169	0.161	0.201	0.171
1,2-Dichlorobenzene	1.374	1.347	1.313	1.544	1.294
1,3-Dichlorobenzene	1.638	1.459	1.510	1.718	1.535
t-Butyl alcohol	0.036	0.032	0.032	0.042	0.035
1,4-Dichlorobenzene	1.678	1.705	1.720	1.738	1.789
Dichlorodifluoromethane	0.379	0.360	0.343	0.466	0.413
1,1-Dichloroethane	0.631	0.659	0.646	0.766	0.682
1,2-Dichloroethane	0.408	0.412	0.391	0.469	0.425
1,1-Dichloroethene	0.279	0.256	0.245	0.310	0.269
cis-1,2-Dichloroethene	0.298	0.284	0.272	0.339	0.305

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2-Dichloroethene(total)	0.292	0.285	0.269	0.327	0.298
trans-1,2-Dichloroethene	0.287	0.286	0.265	0.315	0.292
1,2-Dichloropropane	0.362	0.343	0.353	0.438	0.369
1,3-Dichloropropane	0.861	0.793	0.902	1.007	0.871
2,2-Dichloropropane	0.458	0.463	0.461	0.526	0.461
1,1-Dichloropropene	0.438	0.406	0.435	0.533	0.458
cis-1,3-Dichloropropene	0.482	0.479	0.468	0.571	0.530
trans-1,3-Dichloropropene	0.858	0.806	0.837	0.992	0.843
Ethylbenzene	3.229	2.824	2.889	3.332	2.827
Ethyl methacrylate	0.777	0.738	0.756	0.959	0.782
Hexachlorobutadiene	0.408	0.428	0.423	0.511	0.466
2-Hexanone	0.580	0.631	0.660	0.787	0.649
Iodomethane	0.190	0.197	0.205	0.282	0.270
Isopropylbenzene	2.341	2.232	2.355	2.769	2.479
p-Isopropyltoluene	3.161	2.994	3.044	3.496	3.122
Methyl acetate	0.165	0.222	0.242	0.288	0.291
Methyl cyclohexane	0.500	0.472	0.480	0.556	0.529
Methylene chloride	0.802	0.491	0.367	0.400	0.345
Methyl methacrylate	0.258	0.268	0.280	0.352	0.309
4-Methyl-2-pentanone	0.366	0.357	0.352	0.444	0.371
MTBE	0.702	0.717	0.686	0.836	0.740
Naphthalene	1.792	1.833	1.799	2.267	1.957
n-Propylbenzene	5.177	4.594	4.608	5.137	4.386
Styrene	1.568	1.573	1.593	1.989	1.801
1,1,1,2-Tetrachloroethane	0.492	0.485	0.529	0.611	0.532
1,1,2,2-Tetrachloroethane	0.866	0.844	0.798	0.936	0.790
Tetrachloroethene	0.502	0.483	0.476	0.554	0.506
Tetrahydrofuran	0.114	0.101	0.083	0.105	0.091
Toluene	1.778	1.474	1.449	1.664	1.399
1,2,3-Trichlorobenzene	0.644	0.702	0.672	0.822	0.743
1,2,4-Trichlorobenzene	0.738	0.766	0.741	0.942	0.850
1,1,1-Trichloroethane	0.432	0.417	0.423	0.511	0.446
1,1,2-Trichloroethane	0.386	0.393	0.412	0.472	0.405
Trichloroethene	0.299	0.287	0.308	0.346	0.310
Trichlorotrifluoroethane	0.316	0.321	0.293	0.351	0.326
Trichlorofluoromethane	0.506	0.506	0.485	0.605	0.533
1,2,3-Trichloropropane	0.163	0.146	0.152	0.191	0.167

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF2: V4STD01 RF5: V4STD02 RF10: V4STD03
RF20: V4STD04 RF50: V4STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2,4-Trimethylbenzene	3.589	3.126	2.922	3.574	2.928
1,3,5-Trimethylbenzene	3.161	3.051	2.971	3.329	2.874
Vinyl acetate	0.446	0.553	0.578	0.765	0.688
Vinyl chloride	0.371	0.359	0.310	0.450	0.405
m,p-Xylene	2.585	2.258	2.199	2.501	2.190
Xylene(total)	7.667	6.654	6.556	7.624	6.691
Di-Isopropyl Ether	1.462	1.451	1.486	1.742	1.529
ETBE	1.029	1.042	1.022	1.304	1.088
tert-Amyl Methyl Ether	0.999	0.828	0.754	0.882	0.766
Dibromofluoromethane	0.297	0.306	0.302	0.305	0.300
1,2-Dichloroethane-d4	0.054	0.059	0.056	0.058	0.054
Toluene-d8	2.080	2.142	2.063	2.041	2.008
Bromofluorobenzene	0.831	0.881	0.862	0.866	0.882

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
Acetone	0.148	0.130
Acrolein	0.045	0.048
Acrylonitrile	0.094	0.084
Benzene	1.065	0.970
Bromobenzene	0.738	0.746
Bromochloromethane	0.132	0.130
Bromodichloromethane	0.369	0.336
Bromoform	0.416	0.428
Bromomethane	0.189	0.194
2-Butanone	0.157	0.143
n-Butylbenzene	2.807	2.510
sec-Butylbenzene	3.710	3.291
tert-Butylbenzene	2.327	2.196
Carbon disulfide	1.092	1.004
Carbon tetrachloride	0.381	0.340
Chlorobenzene	1.473	1.375
Chloroethane	0.281	0.249
2-Chloroethyl vinyl ether	0.105	0.094
Chloroform	0.517	0.452
1-Chlorohexane	0.932	0.825
Chloromethane	0.377	0.353
2-Chlorotoluene	2.562	2.114
4-Chlorotoluene	2.805	2.558
Cyclohexane	0.627	0.551
Dibromochloromethane	0.548	0.521
1,2-Dibromo-3-chloropropane	0.126	0.138
1,2-Dibromoethane	0.482	0.460
Dibromomethane	0.170	0.156
1,2-Dichlorobenzene	1.258	1.231
1,3-Dichlorobenzene	1.515	1.352
t-Butyl alcohol	0.032	0.029
1,4-Dichlorobenzene	1.688	1.551
Dichlorodifluoromethane	0.373	0.332
1,1-Dichloroethane	0.614	0.583
1,2-Dichloroethane	0.361	0.312
1,1-Dichloroethene	0.261	0.247
cis-1,2-Dichloroethene	0.297	0.281

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
1,2-Dichloroethene(total)	0.292	0.281
trans-1,2-Dichloroethene	0.287	0.281
1,2-Dichloropropane	0.340	0.309
1,3-Dichloropropane	0.828	0.714
2,2-Dichloropropane	0.407	0.375
1,1-Dichloropropene	0.423	0.384
cis-1,3-Dichloropropene	0.468	0.442
trans-1,3-Dichloropropene	0.801	0.701
Ethylbenzene	2.489	2.156
Ethyl methacrylate	0.753	0.692
Hexachlorobutadiene	0.460	0.470
2-Hexanone	0.566	0.490
Iodomethane	0.286	0.272
Isopropylbenzene	2.196	1.898
p-Isopropyltoluene	2.879	2.554
Methyl acetate	0.268	0.240
Methyl cyclohexane	0.497	0.451
Methylene chloride	0.328	0.298
Methyl methacrylate	0.276	0.247
4-Methyl-2-pentanone	0.332	0.291
MTBE	0.714	0.660
Naphthalene	1.918	1.886
n-Propylbenzene	4.137	3.460
Styrene	1.669	1.486
1,1,1,2-Tetrachloroethane	0.526	0.491
1,1,2,2-Tetrachloroethane	0.742	0.699
Tetrachloroethene	0.514	0.498
Tetrahydrofuran	0.084	0.075
Toluene	1.372	1.223
1,2,3-Trichlorobenzene	0.765	0.739
1,2,4-Trichlorobenzene	0.866	0.840
1,1,1-Trichloroethane	0.409	0.368
1,1,2-Trichloroethane	0.378	0.370
Trichloroethene	0.307	0.284
Trichlorotrifluoroethane	0.315	0.289
Trichlorofluoromethane	0.484	0.436
1,2,3-Trichloropropane	0.151	0.145

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

LAB FILE ID: RF100: V4STD06 RF200: V4STD07

COMPOUND	RF100	RF200
1,2,4-Trimethylbenzene	2.724	2.354
1,3,5-Trimethylbenzene	2.649	2.407
Vinyl acetate	0.608	0.504
Vinyl chloride	0.383	0.320
m,p-Xylene	1.846	1.507
Xylene(total)	5.712	4.718
Di-Isopropyl Ether	1.336	1.174
ETBE	0.934	0.867
tert-Amyl Methyl Ether	0.717	0.668
Dibromofluoromethane	0.289	0.281
1,2-Dichloroethane-d4	0.056	0.055
Toluene-d8	2.002	1.846
Bromofluorobenzene	0.821	0.755

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acetone	AVRG		0.15858637		13.1
Acrolein	LINR	0.00000000	4.72e-002		0.996
Acrylonitrile	AVRG		9.523e-002		13.3
Benzene	AVRG		1.10110144		8.8
Bromobenzene	AVRG		0.75449942		6.1
Bromochloromethane	AVRG		0.12663002		6.8
Bromodichloromethane	AVRG		0.37818490		9.4
Bromoform	AVRG		0.40880286		6.2
Bromomethane	LINR	0.00000000	0.19220730		0.999
2-Butanone	LINR	0.00000000	0.14731278		0.995
n-Butylbenzene	2ORDR	0.00000000	0.28328765	6.953e-003	0.999
sec-Butylbenzene	AVRG		4.04704396		11.2
tert-Butylbenzene	AVRG		2.48790676		8.6
Carbon disulfide	AVRG		1.09835125		7.4
Carbon tetrachloride	AVRG		0.39003651		10.2
Chlorobenzene	AVRG		1.52597489		7.5
Chloroethane	AVRG		0.30357784		10.6
2-Chloroethyl vinyl ether	AVRG		0.10308410		6.8
Chloroform	AVRG		0.54285990		11.3
1-Chlorohexane	AVRG		0.97094949		10.6
Chloromethane	AVRG		0.41629078		10.4
2-Chlorotoluene	AVRG		2.65038651		11.9
4-Chlorotoluene	AVRG		3.12153794		11.5
Cyclohexane	AVRG		0.67403950		11.5
Dibromochloromethane	AVRG		0.54788370		7.0
1,2-Dibromo-3-chloropropane	AVRG		0.12493730		13.4
1,2-Dibromoethane	AVRG		0.48388075		9.0
Dibromomethane	AVRG		0.17137668		8.3
1,2-Dichlorobenzene	AVRG		1.33726041		7.7
1,3-Dichlorobenzene	AVRG		1.53246241		7.7
t-Butyl alcohol	AVRG		3.401e-002		12.1
1,4-Dichlorobenzene	AVRG		1.69563080		4.3
Dichlorodifluoromethane	AVRG		0.38092065		12.0
1,1-Dichloroethane	AVRG		0.65444648		9.0
1,2-Dichloroethane	AVRG		0.39698107		12.6
1,1-Dichloroethene	AVRG		0.26679820		8.5
cis-1,2-Dichloroethene	AVRG		0.29676132		7.4

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2-Dichloroethene(total)	AVRG		0.29218302		6.2
trans-1,2-Dichloroethene	AVRG		0.28760473		5.2
1,2-Dichloropropane	AVRG		0.35913610		11.0
1,3-Dichloropropane	AVRG		0.85375544		10.7
2,2-Dichloropropane	AVRG		0.45033667		10.6
1,1-Dichloropropene	AVRG		0.43975094		10.8
cis-1,3-Dichloropropene	AVRG		0.49152795		8.9
trans-1,3-Dichloropropene	AVRG		0.83420768		10.4
Ethylbenzene	AVRG		2.82095563		14.4
Ethyl methacrylate	AVRG		0.77943083		10.8
Hexachlorobutadiene	AVRG		0.45232399		7.8
2-Hexanone	AVRG		0.62332298		14.9
Iodomethane	LINR	0.00000000	0.27501104		0.999
Isopropylbenzene	AVRG		2.32446455		11.5
p-Isopropyltoluene	AVRG		3.03588411		9.4
Methyl acetate	2ORDR	0.00000000	3.20366259	0.59241361	1.000
Methyl cyclohexane	AVRG		0.49811272		7.1
Methylene chloride	2ORDR	0.00000000	2.63301605	0.36807356	1.000
Methyl methacrylate	AVRG		0.28435212		12.6
4-Methyl-2-pentanone	AVRG		0.35896332		12.9
MTBE	AVRG		0.72211460		7.8
Naphthalene	AVRG		1.92167410		8.5
n-Propylbenzene	AVRG		4.49971122		13.2
Styrene	AVRG		1.66822213		10.3
1,1,1,2-Tetrachloroethane	AVRG		0.52383000		8.2
1,1,2,2-Tetrachloroethane	AVRG		0.81079971		9.8
Tetrachloroethene	AVRG		0.50490338		5.0
Tetrahydrofuran	2ORDR	0.00000000	9.82950441	7.12028353	1.000
Toluene	AVRG		1.48001361		12.6
1,2,3-Trichlorobenzene	AVRG		0.72673224		8.2
1,2,4-Trichlorobenzene	AVRG		0.82042866		9.2
1,1,1-Trichloroethane	AVRG		0.42924161		10.1
1,1,2-Trichloroethane	AVRG		0.40241981		8.4
Trichloroethene	AVRG		0.30587900		6.7
Trichlorotrifluoroethane	AVRG		0.31589186		6.6
Trichlorofluoromethane	AVRG		0.50788267		10.3
1,2,3-Trichloropropane	AVRG		0.15941162		10.2

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date(s): 08/27/09 08/27/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1516 1851

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2,4-Trimethylbenzene	AVRG		3.03069173		14.7
1,3,5-Trimethylbenzene	AVRG		2.92033321		10.7
Vinyl acetate	2ORDR	0.00000000	1.17803826	0.11954623	1.000
Vinyl chloride	AVRG		0.37107224		13.1
m,p-Xylene	2ORDR	0.00000000	0.34869239	1.565e-002	1.000
Xylene(total)	2ORDR	0.00000000	0.11803349	2.984e-003	1.000
Di-Isopropyl Ether	AVRG		1.45424900		12.0
ETBE	AVRG		1.04074034		13.2
tert-Amyl Methyl Ether	AVRG		0.80223403		13.9
Dibromofluoromethane	AVRG		0.29720544		3.1
1,2-Dichloroethane-d4	AVRG		5.605e-002		2.9
Toluene-d8	AVRG		2.02601048		4.6
Bromofluorobenzene	AVRG		0.84269314		5.4

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
Acetone	0.246	0.164	0.180	0.153	0.140
Acrolein	0.031	0.030	0.031	0.027	0.024
Acrylonitrile	0.084	0.067	0.083	0.080	0.067
Benzene	0.956	0.879	1.150	1.098	0.981
Bromobenzene	0.749	0.735	0.857	0.902	0.851
Bromochloromethane	0.151	0.153	0.182	0.170	0.170
Bromodichloromethane	0.417	0.440	0.516	0.473	0.458
Bromoform	0.421	0.391	0.512	0.511	0.500
Bromomethane	0.320	0.312	0.376	0.360	0.351
2-Butanone	0.086	0.117	0.130	0.121	0.142
n-Butylbenzene	2.617	2.693	3.474	3.607	3.145
sec-Butylbenzene	3.417	3.328	4.138	4.211	3.803
tert-Butylbenzene	2.026	2.041	2.481	2.461	2.229
Carbon disulfide	1.115	1.014	1.274	1.139	1.022
Carbon tetrachloride	0.470	0.475	0.587	0.558	0.514
Chlorobenzene	1.736	1.668	1.857	1.968	1.601
Chloroethane	0.224	0.221	0.226	0.233	0.233
2-Chloroethyl vinyl ether	0.103	0.103	0.141	0.146	0.145
Chloroform	0.785	0.688	0.824	0.751	0.689
1-Chlorohexane	0.874	0.871	1.029	1.082	0.912
Chloromethane	0.542	0.491	0.601	0.505	0.492
2-Chlorotoluene	2.319	2.171	2.701	2.636	2.439
4-Chlorotoluene	2.220	2.150	2.709	2.698	2.473
Cyclohexane	0.448	0.415	0.551	0.502	0.477
Dibromochloromethane	0.676	0.678	0.755	0.870	0.730
1,2-Dibromo-3-chloropropane	0.121	0.099	0.127	0.144	0.131
1,2-Dibromoethane	0.609	0.530	0.610	0.645	0.577
Dibromomethane	0.195	0.182	0.232	0.205	0.200
1,2-Dichlorobenzene	1.256	1.209	1.539	1.590	1.435
1,3-Dichlorobenzene	1.526	1.462	1.670	1.716	1.544
t-Butyl alcohol	0.039	0.030	0.030	0.030	0.026
1,4-Dichlorobenzene	1.800	1.624	1.889	1.842	1.661
Dichlorodifluoromethane	0.589	0.536	0.638	0.602	0.607
1,1-Dichloroethane	0.763	0.665	0.865	0.773	0.743
1,2-Dichloroethane	0.466	0.470	0.549	0.492	0.461
1,1-Dichloroethene	0.290	0.265	0.332	0.304	0.291
cis-1,2-Dichloroethene	0.288	0.295	0.357	0.327	0.327

FORM VI VOA

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FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2-Dichloroethene(total)	0.309	0.302	0.358	0.333	0.322
trans-1,2-Dichloroethene	0.330	0.310	0.360	0.338	0.318
1,2-Dichloropropane	0.291	0.257	0.325	0.315	0.302
1,3-Dichloropropane	0.819	0.755	0.847	0.974	0.789
2,2-Dichloropropane	0.515	0.528	0.625	0.570	0.554
1,1-Dichloropropene	0.366	0.358	0.485	0.452	0.441
cis-1,3-Dichloropropene	0.351	0.378	0.494	0.506	0.496
trans-1,3-Dichloropropene	0.642	0.730	0.885	0.979	0.824
Ethylbenzene	3.106	2.661	3.390	3.410	2.917
Ethyl methacrylate	0.469	0.456	0.605	0.669	0.618
Hexachlorobutadiene	0.735	0.620	0.831	0.798	0.760
2-Hexanone	0.324	0.350	0.412	0.456	0.408
Iodomethane	0.390	0.398	0.544	0.578	0.577
Isopropylbenzene	2.312	2.251	2.734	2.948	2.553
p-Isopropyltoluene	2.566	2.798	3.106	3.356	2.914
Methyl acetate	0.339	0.216	0.290	0.251	0.221
Methyl cyclohexane	0.364	0.411	0.531	0.460	0.456
Methylene chloride	1.053	0.590	0.492	0.418	0.350
Methyl methacrylate	0.106	0.144	0.200	0.202	0.215
4-Methyl-2-pentanone	0.175	0.193	0.248	0.249	0.244
MTBE	0.641	0.616	0.729	0.691	0.660
Naphthalene	1.639	1.369	1.947	2.022	1.889
n-Propylbenzene	3.601	3.281	4.228	4.382	4.171
Styrene	1.294	1.347	1.810	1.866	1.670
1,1,1,2-Tetrachloroethane	0.694	0.590	0.776	0.766	0.658
1,1,2,2-Tetrachloroethane	0.676	0.640	0.738	0.758	0.656
Tetrachloroethene	0.823	0.740	0.836	0.867	0.760
Tetrahydrofuran	0.040	0.070	0.073	0.052	0.055
Toluene	1.716	1.299	1.487	1.539	1.294
1,2,3-Trichlorobenzene	0.901	0.770	1.047	1.064	0.975
1,2,4-Trichlorobenzene	0.955	0.894	1.152	1.129	1.078
1,1,1-Trichloroethane	0.540	0.535	0.640	0.591	0.568
1,1,2-Trichloroethane	0.440	0.428	0.461	0.477	0.395
Trichloroethene	0.290	0.280	0.379	0.376	0.349
Trichlorotrifluoroethane	0.442	0.372	0.471	0.405	0.386
Trichlorofluoromethane	0.652	0.675	0.819	0.775	0.709
1,2,3-Trichloropropane	0.163	0.154	0.190	0.190	0.156

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF2: V5STD01 RF5: V5STD02 RF10: V5STD03
RF20: V5STD04 RF50: V5STD05

COMPOUND	RF2	RF5	RF10	RF20	RF50
1,2,4-Trimethylbenzene	2.739	2.479	2.844	3.140	2.800
1,3,5-Trimethylbenzene	2.197	2.348	3.024	2.904	2.713
Vinyl acetate	0.476	0.449	0.545	0.537	0.532
Vinyl chloride	0.526	0.480	0.519	0.403	0.509
m,p-Xylene	2.829	2.378	2.697	2.751	2.326
Xylene(total)	8.049	7.093	8.138	8.380	7.010
Di-Isopropyl Ether	0.944	0.976	1.235	1.212	1.155
ETBE	0.738	0.710	0.955	0.920	0.876
tert-Amyl Methyl Ether	0.792	0.659	0.745	0.739	0.642
Dibromofluoromethane	0.401	0.395	0.423	0.372	0.393
1,2-Dichloroethane-d4	0.050	0.048	0.052	0.044	0.048
Toluene-d8	2.045	1.894	2.045	1.984	2.070
Bromofluorobenzene	1.008	0.876	0.912	0.878	0.900

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
Acetone	0.130	0.130
Acrolein	0.025	0.027
Acrylonitrile	0.067	0.068
Benzene	0.970	1.019
Bromobenzene	0.773	0.848
Bromochloromethane	0.160	0.161
Bromodichloromethane	0.439	0.460
Bromoform	0.495	0.562
Bromomethane	0.371	0.368
2-Butanone	0.118	0.137
n-Butylbenzene	2.821	2.814
sec-Butylbenzene	3.233	3.283
tert-Butylbenzene	2.038	2.158
Carbon disulfide	1.074	1.074
Carbon tetrachloride	0.513	0.520
Chlorobenzene	1.602	1.429
Chloroethane	0.223	0.228
2-Chloroethyl vinyl ether	0.131	0.141
Chloroform	0.642	0.650
1-Chlorohexane	0.874	0.842
Chloromethane	0.498	0.506
2-Chlorotoluene	2.217	2.192
4-Chlorotoluene	2.208	2.336
Cyclohexane	0.450	0.494
Dibromochloromethane	0.711	0.657
1,2-Dibromo-3-chloropropane	0.127	0.148
1,2-Dibromoethane	0.534	0.511
Dibromomethane	0.192	0.199
1,2-Dichlorobenzene	1.347	1.453
1,3-Dichlorobenzene	1.510	1.561
t-Butyl alcohol	0.026	0.027
1,4-Dichlorobenzene	1.465	1.495
Dichlorodifluoromethane	0.571	0.583
1,1-Dichloroethane	0.717	0.658
1,2-Dichloroethane	0.453	0.452
1,1-Dichloroethene	0.288	0.292
cis-1,2-Dichloroethene	0.314	0.328

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
1,2-Dichloroethene(total)	0.314	0.315
trans-1,2-Dichloroethene	0.313	0.302
1,2-Dichloropropane	0.295	0.305
1,3-Dichloropropane	0.768	0.693
2,2-Dichloropropane	0.526	0.521
1,1-Dichloropropene	0.448	0.467
cis-1,3-Dichloropropene	0.472	0.482
trans-1,3-Dichloropropene	0.848	0.765
Ethylbenzene	2.828	2.431
Ethyl methacrylate	0.625	0.586
Hexachlorobutadiene	0.661	0.735
2-Hexanone	0.388	0.385
Iodomethane	0.595	0.616
Isopropylbenzene	2.409	2.154
p-Isopropyltoluene	2.609	2.560
Methyl acetate	0.216	0.218
Methyl cyclohexane	0.432	0.440
Methylene chloride	0.331	0.319
Methyl methacrylate	0.222	0.232
4-Methyl-2-pentanone	0.240	0.258
MTBE	0.604	0.645
Naphthalene	1.783	1.947
n-Propylbenzene	3.546	3.380
Styrene	1.622	1.533
1,1,1,2-Tetrachloroethane	0.615	0.609
1,1,2,2-Tetrachloroethane	0.642	0.688
Tetrachloroethene	0.698	0.685
Tetrahydrofuran	0.053	0.054
Toluene	1.277	1.158
1,2,3-Trichlorobenzene	0.912	0.956
1,2,4-Trichlorobenzene	0.980	1.134
1,1,1-Trichloroethane	0.533	0.528
1,1,2-Trichloroethane	0.379	0.367
Trichloroethene	0.326	0.350
Trichlorotrifluoroethane	0.383	0.371
Trichlorofluoromethane	0.698	0.716
1,2,3-Trichloropropane	0.155	0.149

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

LAB FILE ID: RF100: V5STD06 RF200: V5STD07

COMPOUND	RF100	RF200
1,2,4-Trimethylbenzene	2.459	2.530
1,3,5-Trimethylbenzene	2.400	2.482
Vinyl acetate	0.513	0.527
Vinyl chloride	0.474	0.424
m,p-Xylene	2.035	1.638
Xylene(total)	6.246	5.281
Di-Isopropyl Ether	1.117	1.101
ETBE	0.907	0.896
tert-Amyl Methyl Ether	0.644	0.671
Dibromofluoromethane	0.387	0.366
1,2-Dichloroethane-d4	0.047	0.048
Toluene-d8	1.851	1.741
Bromofluorobenzene	0.876	0.789

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acetone	LINR	0.00000000	0.13060783		0.998
Acrolein	AVRG		2.783e-002		10.4
Acrylonitrile	AVRG		7.376e-002		11.4
Benzene	AVRG		1.00776624		9.0
Bromobenzene	AVRG		0.81641044		7.8
Bromochloromethane	AVRG		0.16383611		6.6
Bromodichloromethane	AVRG		0.45749698		6.9
Bromoform	AVRG		0.48462928		12.1
Bromomethane	AVRG		0.35110737		7.3
2-Butanone	AVRG		0.12161859		15.0
n-Butylbenzene	AVRG		3.02444872		12.9
sec-Butylbenzene	AVRG		3.63042808		11.5
tert-Butylbenzene	AVRG		2.20487975		8.9
Carbon disulfide	AVRG		1.10180781		8.0
Carbon tetrachloride	AVRG		0.51967588		8.0
Chlorobenzene	AVRG		1.69462527		10.5
Chloroethane	AVRG		0.22687967		2.0
2-Chloroethyl vinyl ether	AVRG		0.13006641		14.7
Chloroform	AVRG		0.71844428		9.7
1-Chlorohexane	AVRG		0.92634501		9.9
Chloromethane	AVRG		0.51937677		7.7
2-Chlorotoluene	AVRG		2.38214322		9.1
4-Chlorotoluene	AVRG		2.39929452		9.7
Cyclohexane	AVRG		0.47673719		9.3
Dibromochloromethane	AVRG		0.72537376		9.9
1,2-Dibromo-3-chloropropane	AVRG		0.12795682		12.6
1,2-Dibromoethane	AVRG		0.57365797		8.8
Dibromomethane	AVRG		0.20070152		7.8
1,2-Dichlorobenzene	AVRG		1.40425240		10.0
1,3-Dichlorobenzene	AVRG		1.57005741		5.8
t-Butyl alcohol	LINR	0.00000000	2.68e-002		0.999
1,4-Dichlorobenzene	AVRG		1.68249557		10.0
Dichlorodifluoromethane	AVRG		0.58953820		5.4
1,1-Dichloroethane	AVRG		0.74065633		9.6
1,2-Dichloroethane	AVRG		0.47753661		7.2
1,1-Dichloroethene	AVRG		0.29459625		6.9
cis-1,2-Dichloroethene	AVRG		0.31965485		7.2

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2-Dichloroethene(total)	AVRG		0.32199355		5.8
trans-1,2-Dichloroethene	AVRG		0.32433185		6.1
1,2-Dichloropropane	AVRG		0.29873977		7.2
1,3-Dichloropropane	AVRG		0.80656812		11.0
2,2-Dichloropropane	AVRG		0.54842541		7.1
1,1-Dichloropropene	AVRG		0.43087462		11.4
cis-1,3-Dichloropropene	AVRG		0.45418488		13.8
trans-1,3-Dichloropropene	AVRG		0.81029721		13.6
Ethylbenzene	AVRG		2.96336564		12.3
Ethyl methacrylate	AVRG		0.57558577		14.1
Hexachlorobutadiene	AVRG		0.73437164		10.0
2-Hexanone	AVRG		0.38906285		11.1
Iodomethane	LINR	0.00000000	0.61003340		0.999
Isopropylbenzene	AVRG		2.48041011		11.4
p-Isopropyltoluene	AVRG		2.84422512		10.6
Methyl acetate	LINR	0.00000000	0.21862175		0.999
Methyl cyclohexane	AVRG		0.44179002		11.5
Methylene chloride	LINR	0.00000000	0.32457880		0.996
Methyl methacrylate	LINR	0.00000000	0.22879563		0.999
4-Methyl-2-pentanone	AVRG		0.22959213		13.9
MTBE	AVRG		0.65503035		6.6
Naphthalene	AVRG		1.79962535		12.7
n-Propylbenzene	AVRG		3.79869251		11.8
Styrene	AVRG		1.59180748		13.6
1,1,1,2-Tetrachloroethane	AVRG		0.67265649		11.3
1,1,2,2-Tetrachloroethane	AVRG		0.68562671		6.8
Tetrachloroethene	AVRG		0.77292664		9.1
Tetrahydrofuran	LINR	0.00000000	5.419e-002		0.999
Toluene	AVRG		1.39585965		13.8
1,2,3-Trichlorobenzene	AVRG		0.94636015		10.5
1,2,4-Trichlorobenzene	AVRG		1.04611428		9.7
1,1,1-Trichloroethane	AVRG		0.56220589		7.3
1,1,2-Trichloroethane	AVRG		0.42106537		10.0
Trichloroethene	AVRG		0.33592922		11.6
Trichlorotrifluoroethane	AVRG		0.40439296		9.5
Trichlorofluoromethane	AVRG		0.72050206		8.0
1,2,3-Trichloropropane	AVRG		0.16523560		10.5

FORM VI VOA

FORM 6
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date(s): 08/28/09 08/28/09

Column: RTX-VRX ID: 0.25 (mm) Calibration Time(s): 1523 1902

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
1,2,4-Trimethylbenzene	AVRG		2.71286217		9.0
1,3,5-Trimethylbenzene	AVRG		2.58152378		11.9
Vinyl acetate	AVRG		0.51141469		6.9
Vinyl chloride	AVRG		0.47661981		10.0
m,p-Xylene	2ORDR	0.00000000	0.31650640	1.342e-002	1.000
Xylene(total)	2ORDR	0.00000000	0.11691049	2.06e-003	1.000
Di-Isopropyl Ether	AVRG		1.10577726		10.0
ETBE	AVRG		0.85759747		11.0
tert-Amyl Methyl Ether	AVRG		0.69892518		8.5
Dibromofluoromethane	AVRG		0.39113526		4.8
1,2-Dichloroethane-d4	AVRG		4.818e-002		5.4
Toluene-d8	AVRG		1.94737844		6.3
Bromofluorobenzene	AVRG		0.89110730		7.3

FORM VI VOA

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.158	0.139	100.0	87.85		AVRG	-12.2	25.0
Acrolein	0.036	0.035	250.0	187.7		LINR	-24.9	25.0
Acrylonitrile	0.095	0.099	250.0	259.7		AVRG	3.9	25.0
Benzene	1.101	1.072	50.00	48.70		AVRG	-2.6	25.0
Bromobenzene	0.754	0.734	50.00	48.65		AVRG	-2.7	25.0
Bromochloromethane	0.127	0.118	50.00	46.55		AVRG	-6.9	25.0
Bromodichloromethane	0.378	0.390	50.00	51.63		AVRG	3.3	25.0
Bromoform	0.409	0.395	50.00	48.32	0.100	AVRG	-3.4	25.0
Bromomethane	0.162	0.170	50.00	44.14		LINR	-11.7	25.0
2-Butanone	0.122	0.144	100.0	97.69		LINR	-2.3	25.0
n-Butylbenzene	3.286	2.882	50.00	45.64		2ORDR	-8.7	25.0
sec-Butylbenzene	4.047	3.978	50.00	49.14		AVRG	-1.7	25.0
tert-Butylbenzene	2.488	2.254	50.00	45.30		AVRG	-9.4	25.0
Carbon disulfide	1.098	1.217	50.00	55.40		AVRG	10.8	25.0
Carbon tetrachloride	0.390	0.387	50.00	49.57		AVRG	-0.9	25.0
Chlorobenzene	1.526	1.565	50.00	51.27	0.300	AVRG	2.5	25.0
Chloroethane	0.303	0.308	50.00	50.65		AVRG	1.3	25.0
2-Chloroethyl vinyl ether	0.103	0.105	100.0	102.2		AVRG	2.2	25.0
Chloroform	0.543	0.479	50.00	44.13		AVRG	-11.7	25.0
1-Chlorohexane	0.971	0.987	50.00	50.84		AVRG	1.7	25.0
Chloromethane	0.416	0.398	50.00	47.79	0.100	AVRG	-4.4	25.0
2-Chlorotoluene	2.650	2.388	50.00	45.05		AVRG	-9.9	25.0
4-Chlorotoluene	3.121	2.982	50.00	47.76		AVRG	-4.5	25.0
Cyclohexane	0.674	0.680	50.00	50.44		AVRG	0.9	25.0
Dibromochloromethane	0.548	0.559	50.00	51.03		AVRG	2.1	25.0
1,2-Dibromo-3-chloropropane	0.125	0.122	50.00	48.97		AVRG	-2.1	25.0
1,2-Dibromoethane	0.484	0.499	50.00	51.54		AVRG	3.1	25.0
Dibromomethane	0.171	0.162	50.00	47.20		AVRG	-5.6	25.0
1,2-Dichlorobenzene	1.337	1.280	50.00	47.86		AVRG	-4.3	25.0
1,3-Dichlorobenzene	1.532	1.420	50.00	46.32		AVRG	-7.4	25.0
t-Butyl alcohol	0.034	0.033	250.0	244.9		AVRG	-2.0	25.0
1,4-Dichlorobenzene	1.696	1.668	50.00	49.19		AVRG	-1.6	25.0
Dichlorodifluoromethane	0.381	0.423	50.00	55.56		AVRG	11.1	25.0
1,1-Dichloroethane	0.654	0.634	50.00	48.47	0.100	AVRG	-3.0	25.0
1,2-Dichloroethane	0.397	0.388	50.00	48.90		AVRG	-2.2	25.0
1,1-Dichloroethene	0.267	0.269	50.00	50.37		AVRG	0.7	25.0
cis-1,2-Dichloroethene	0.296	0.288	50.00	48.44		AVRG	-3.1	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2-Dichloroethene(total)	0.292	0.291	100.0	99.64		AVRG	-0.4	25.0
trans-1,2-Dichloroethene	0.288	0.294	50.00	51.20		AVRG	2.4	25.0
1,2-Dichloropropane	0.359	0.352	50.00	49.00		AVRG	-2.0	25.0
1,3-Dichloropropane	0.854	0.864	50.00	50.59		AVRG	1.2	25.0
2,2-Dichloropropane	0.450	0.418	50.00	46.43		AVRG	-7.1	25.0
1,1-Dichloropropene	0.440	0.447	50.00	50.84		AVRG	1.7	25.0
cis-1,3-Dichloropropene	0.491	0.492	50.00	50.05		AVRG	0.1	25.0
trans-1,3-Dichloropropene	0.834	0.823	50.00	49.33		AVRG	-1.3	25.0
Ethylbenzene	2.821	2.776	50.00	49.20		AVRG	-1.6	25.0
Ethyl methacrylate	0.780	0.800	50.00	51.31		AVRG	2.6	25.0
Hexachlorobutadiene	0.452	0.492	50.00	54.33		AVRG	8.7	25.0
2-Hexanone	0.623	0.634	100.0	101.6		AVRG	1.6	25.0
Iodomethane	0.243	0.278	50.00	50.46		LINR	0.9	25.0
Isopropylbenzene	2.324	2.694	50.00	57.94		AVRG	15.9	25.0
p-Isopropyltoluene	3.036	3.123	50.00	51.43		AVRG	2.9	25.0
Methyl acetate	0.245	0.297	50.00	51.96		2ORDR	3.9	25.0
Methyl cyclohexane	0.498	0.502	50.00	50.39		AVRG	0.8	25.0
Methylene chloride	0.433	0.319	50.00	45.18		2ORDR	-9.6	25.0
Methyl methacrylate	0.284	0.300	50.00	52.84		AVRG	5.7	25.0
4-Methyl-2-pentanone	0.359	0.360	100.0	100.3		AVRG	0.3	25.0
MTBE	0.722	0.707	50.00	48.96		AVRG	-2.1	25.0
Naphthalene	1.922	1.998	50.00	51.98		AVRG	4.0	25.0
n-Propylbenzene	4.500	4.194	50.00	46.60		AVRG	-6.8	25.0
Styrene	1.668	1.714	50.00	51.36		AVRG	2.7	25.0
1,1,1,2-Tetrachloroethane	0.524	0.535	50.00	51.05		AVRG	2.1	25.0
1,1,2,2-Tetrachloroethane	0.811	0.788	50.00	48.59	0.300	AVRG	-2.8	25.0
Tetrachloroethene	0.505	0.479	50.00	47.43		AVRG	-5.1	25.0
Tetrahydrofuran	0.093	0.089	50.00	48.28		2ORDR	-3.4	25.0
Toluene	1.480	1.384	50.00	46.75		AVRG	-6.5	25.0
1,2,3-Trichlorobenzene	0.727	0.750	50.00	51.59		AVRG	3.2	25.0
1,2,4-Trichlorobenzene	0.820	0.848	50.00	51.71		AVRG	3.4	25.0
1,1,1-Trichloroethane	0.429	0.397	50.00	46.26		AVRG	-7.5	25.0
1,1,2-Trichloroethane	0.402	0.395	50.00	49.13		AVRG	-1.7	25.0
Trichloroethene	0.306	0.305	50.00	49.83		AVRG	-0.3	25.0
Trichlorotrifluoroethane	0.316	0.330	50.00	52.22		AVRG	4.4	25.0
Trichlorofluoromethane	0.508	0.515	50.00	50.74		AVRG	1.5	25.0
1,2,3-Trichloropropane	0.159	0.156	50.00	48.86		AVRG	-2.3	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA28387

Instrument ID: VOA4 Calibration Date: 08/27/09 Time: 1750

Lab File ID: V4ICV01 Init. Calib. Date(s): 08/27/09 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1516 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2,4-Trimethylbenzene	3.031	2.850	50.00	47.02		AVRG	-6.0	25.0
1,3,5-Trimethylbenzene	2.920	2.800	50.00	47.93		AVRG	-4.1	25.0
Vinyl acetate	0.592	0.608	100.0	86.32		2ORDR	-13.7	25.0
Vinyl chloride	0.371	0.404	50.00	54.46		AVRG	8.9	25.0
Xylene(total)	6.517	6.376	150.0	145.4		2ORDR	-3.0	25.0
Di-Isopropyl Ether	1.454	1.450	50.00	49.87		AVRG	-0.2	25.0
ETBE	1.041	1.062	50.00	51.01		AVRG	2.0	25.0
tert-Amyl Methyl Ether	0.802	0.755	50.00	47.05		AVRG	-5.9	25.0
Dibromofluoromethane	0.297	0.303	30.00	30.58		AVRG	1.9	25.0
1,2-Dichloroethane-d4	0.056	0.060	30.00	32.18		AVRG	7.3	25.0
Toluene-d8	2.026	2.004	30.00	29.67		AVRG	-1.1	25.0
Bromofluorobenzene	0.842	0.836	30.00	29.78		AVRG	-0.7	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.163	0.139	100.0	106.3		LINR	6.3	25.0
Acrolein	0.028	0.032	250.0	288.2		AVRG	15.3	25.0
Acrylonitrile	0.074	0.067	250.0	226.8		AVRG	-9.3	25.0
Benzene	1.008	0.990	50.00	49.09		AVRG	-1.8	25.0
Bromobenzene	0.816	0.844	50.00	51.70		AVRG	3.4	25.0
Bromochloromethane	0.164	0.149	50.00	45.54		AVRG	-8.9	25.0
Bromodichloromethane	0.458	0.444	50.00	48.48		AVRG	-3.0	25.0
Bromoform	0.484	0.479	50.00	49.38	0.100	AVRG	-1.2	25.0
Bromomethane	0.351	0.338	50.00	48.20		AVRG	-3.6	25.0
2-Butanone	0.122	0.120	100.0	98.62		AVRG	-1.4	25.0
n-Butylbenzene	3.024	2.905	50.00	48.02		AVRG	-4.0	25.0
sec-Butylbenzene	3.630	3.762	50.00	51.81		AVRG	3.6	25.0
tert-Butylbenzene	2.205	2.306	50.00	52.30		AVRG	4.6	25.0
Carbon disulfide	1.102	1.120	50.00	50.82		AVRG	1.6	25.0
Carbon tetrachloride	0.520	0.490	50.00	47.10		AVRG	-5.8	25.0
Chlorobenzene	1.694	1.613	50.00	47.58	0.300	AVRG	-4.8	25.0
Chloroethane	0.227	0.222	50.00	48.84		AVRG	-2.3	25.0
2-Chloroethyl vinyl ether	0.130	0.143	100.0	110.3		AVRG	10.3	25.0
Chloroform	0.718	0.607	50.00	42.26		AVRG	-15.5	25.0
1-Chlorohexane	0.926	0.927	50.00	50.02		AVRG	0.0	25.0
Chloromethane	0.519	0.520	50.00	50.10	0.100	AVRG	0.2	25.0
2-Chlorotoluene	2.382	2.348	50.00	49.29		AVRG	-1.4	25.0
4-Chlorotoluene	2.399	2.262	50.00	47.14		AVRG	-5.7	25.0
Cyclohexane	0.477	0.480	50.00	50.35		AVRG	0.7	25.0
Dibromochloromethane	0.725	0.752	50.00	51.80		AVRG	3.6	25.0
1,2-Dibromo-3-chloropropane	0.128	0.125	50.00	48.93		AVRG	-2.1	25.0
1,2-Dibromoethane	0.574	0.547	50.00	47.70		AVRG	-4.6	25.0
Dibromomethane	0.201	0.186	50.00	46.48		AVRG	-7.0	25.0
1,2-Dichlorobenzene	1.404	1.431	50.00	50.96		AVRG	1.9	25.0
1,3-Dichlorobenzene	1.570	1.430	50.00	45.52		AVRG	-8.9	25.0
t-Butyl alcohol	0.030	0.029	250.0	267.7		LINR	7.1	25.0
1,4-Dichlorobenzene	1.682	1.619	50.00	48.11		AVRG	-3.8	25.0
Dichlorodifluoromethane	0.589	0.613	50.00	51.97		AVRG	3.9	25.0
1,1-Dichloroethane	0.740	0.704	50.00	47.56	0.100	AVRG	-4.9	25.0
1,2-Dichloroethane	0.478	0.458	50.00	47.97		AVRG	-4.1	25.0
1,1-Dichloroethene	0.294	0.281	50.00	47.66		AVRG	-4.7	25.0
cis-1,2-Dichloroethene	0.319	0.299	50.00	46.71		AVRG	-6.6	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2-Dichloroethene(total)	0.322	0.304	100.0	94.55		AVRG	-5.4	25.0
trans-1,2-Dichloroethene	0.324	0.310	50.00	47.84		AVRG	-4.3	25.0
1,2-Dichloropropane	0.298	0.269	50.00	45.10		AVRG	-9.8	25.0
1,3-Dichloropropane	0.806	0.791	50.00	49.02		AVRG	-2.0	25.0
2,2-Dichloropropane	0.548	0.499	50.00	45.53		AVRG	-8.9	25.0
1,1-Dichloropropene	0.431	0.446	50.00	51.79		AVRG	3.6	25.0
cis-1,3-Dichloropropene	0.454	0.462	50.00	50.88		AVRG	1.8	25.0
trans-1,3-Dichloropropene	0.810	0.883	50.00	54.51		AVRG	9.0	25.0
Ethylbenzene	2.963	2.850	50.00	48.08		AVRG	-3.8	25.0
Ethyl methacrylate	0.575	0.613	50.00	53.26		AVRG	6.5	25.0
Hexachlorobutadiene	0.734	0.767	50.00	52.21		AVRG	4.4	25.0
2-Hexanone	0.389	0.419	100.0	107.8		AVRG	7.8	25.0
Iodomethane	0.528	0.575	50.00	47.10		LINR	-5.8	25.0
Isopropylbenzene	2.480	2.747	50.00	55.38		AVRG	10.8	25.0
p-Isopropyltoluene	2.844	3.018	50.00	53.06		AVRG	6.1	25.0
Methyl acetate	0.250	0.231	50.00	52.93		LINR	5.9	25.0
Methyl cyclohexane	0.442	0.429	50.00	48.58		AVRG	-2.8	25.0
Methylene chloride	0.508	0.333	50.00	51.35		LINR	2.7	25.0
Methyl methacrylate	0.189	0.217	50.00	47.52		LINR	-5.0	25.0
4-Methyl-2-pentanone	0.230	0.250	100.0	109.1		AVRG	9.1	25.0
MTBE	0.655	0.631	50.00	48.17		AVRG	-3.6	25.0
Naphthalene	1.799	1.977	50.00	54.93		AVRG	9.9	25.0
n-Propylbenzene	3.798	3.741	50.00	49.24		AVRG	-1.5	25.0
Styrene	1.592	1.729	50.00	54.31		AVRG	8.6	25.0
1,1,1,2-Tetrachloroethane	0.672	0.624	50.00	46.42		AVRG	-7.2	25.0
1,1,2,2-Tetrachloroethane	0.685	0.660	50.00	48.15	0.300	AVRG	-3.7	25.0
Tetrachloroethene	0.773	0.671	50.00	43.43		AVRG	-13.1	25.0
Tetrahydrofuran	0.057	0.057	50.00	52.48		LINR	5.0	25.0
Toluene	1.396	1.349	50.00	48.34		AVRG	-3.3	25.0
1,2,3-Trichlorobenzene	0.946	0.988	50.00	52.18		AVRG	4.4	25.0
1,2,4-Trichlorobenzene	1.046	1.075	50.00	51.39		AVRG	2.8	25.0
1,1,1-Trichloroethane	0.562	0.514	50.00	45.68		AVRG	-8.6	25.0
1,1,2-Trichloroethane	0.421	0.389	50.00	46.25		AVRG	-7.5	25.0
Trichloroethene	0.336	0.307	50.00	45.74		AVRG	-8.5	25.0
Trichlorotrifluoroethane	0.404	0.404	50.00	49.90		AVRG	-0.2	25.0
Trichlorofluoromethane	0.720	0.726	50.00	50.35		AVRG	0.7	25.0
1,2,3-Trichloropropane	0.165	0.148	50.00	44.74		AVRG	-10.5	25.0

VOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: NA SAS No.: NA SDG No.: SDGA85961

Instrument ID: VOA5 Calibration Date: 08/28/09 Time: 1800

Lab File ID: V5ICV01 Init. Calib. Date(s): 08/28/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1523 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,2,4-Trimethylbenzene	2.713	2.581	50.00	47.57		AVRG	-4.9	25.0
1,3,5-Trimethylbenzene	2.581	2.396	50.00	46.40		AVRG	-7.2	25.0
Vinyl acetate	0.511	0.522	100.0	102.2		AVRG	2.2	25.0
Vinyl chloride	0.476	0.473	50.00	49.59		AVRG	-0.8	25.0
m,p-Xylene	2.379	2.314	100.0	97.18		2ORDR	-2.8	25.0
Xylene(total)	7.171	6.947	150.0	145.2		2ORDR	-3.2	25.0
Di-Isopropyl Ether	1.106	1.166	50.00	52.72		AVRG	5.4	25.0
ETBE	0.857	0.871	50.00	50.76		AVRG	1.5	25.0
tert-Amyl Methyl Ether	0.699	0.634	50.00	45.36		AVRG	-9.3	25.0
Dibromofluoromethane	0.391	0.388	30.00	29.74		AVRG	-0.8	25.0
1,2-Dichloroethane-d4	0.048	0.049	30.00	30.56		AVRG	1.8	25.0
Toluene-d8	1.947	1.784	30.00	27.48		AVRG	-8.4	25.0
Bromofluorobenzene	0.891	0.910	30.00	30.64		AVRG	2.1	25.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA5 Calibration Date: 09/01/09 Time: 1019

Lab File ID: V5CCV01 Init. Calib. Date(s): 01/16/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 0950 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.163	0.148	200.0	227.0		LINR	13.5	
Benzene	1.008	1.192	100.0	118.3		AVRG	18.3	
Bromodichloromethane	0.458	0.460	100.0	100.6		AVRG	0.6	
Bromoform	0.484	0.531	100.0	109.7	0.100	AVRG	9.7	
Bromomethane	0.351	0.329	100.0	93.76		AVRG	-6.2	
2-Butanone	0.122	0.166	200.0	273.8		AVRG	36.9	
Carbon disulfide	1.102	0.984	100.0	89.33		AVRG	-10.7	
Carbon tetrachloride	0.520	0.489	100.0	94.15		AVRG	-5.8	
Chlorobenzene	1.694	1.800	100.0	106.2	0.300	AVRG	6.2	
Chloroethane	0.227	0.213	100.0	94.06		AVRG	-5.9	
Chloroform	0.718	0.670	100.0	93.20		AVRG	-6.8	20.0
Chloromethane	0.519	0.450	100.0	86.70	0.100	AVRG	-13.3	
Cyclohexane	0.477	0.504	100.0	105.8		AVRG	5.8	
Dibromochloromethane	0.725	0.807	100.0	111.3		AVRG	11.3	
1,2-Dibromo-3-chloropropane	0.128	0.137	100.0	107.2		AVRG	7.2	
1,2-Dibromoethane	0.574	0.623	100.0	108.6		AVRG	8.6	
1,2-Dichlorobenzene	1.404	1.354	100.0	96.46		AVRG	-3.5	
1,3-Dichlorobenzene	1.570	1.686	100.0	107.4		AVRG	7.4	
1,4-Dichlorobenzene	1.682	1.576	100.0	93.66		AVRG	-6.3	
Dichlorodifluoromethane	0.589	0.495	100.0	83.91		AVRG	-16.1	
1,1-Dichloroethane	0.740	0.524	100.0	70.69	0.100	AVRG	-29.3	
1,2-Dichloroethane	0.478	0.414	100.0	86.80		AVRG	-13.2	
1,1-Dichloroethene	0.294	0.270	100.0	91.53		AVRG	-8.5	20.0
cis-1,2-Dichloroethene	0.319	0.358	100.0	111.8		AVRG	11.8	
trans-1,2-Dichloroethene	0.324	0.281	100.0	86.59		AVRG	-13.4	
1,2-Dichloropropane	0.298	0.314	100.0	105.0		AVRG	5.0	20.0
cis-1,3-Dichloropropene	0.454	0.491	100.0	108.1		AVRG	8.1	
trans-1,3-Dichloropropene	0.810	0.898	100.0	110.8		AVRG	10.8	
Ethylbenzene	2.963	3.068	100.0	103.5		AVRG	3.5	20.0
2-Hexanone	0.389	0.471	200.0	242.1		AVRG	21.0	
Isopropylbenzene	2.480	2.720	100.0	109.7		AVRG	9.7	
Methyl acetate	0.250	0.181	100.0	82.94		LINR	-17.0	
Methylene chloride	0.508	0.328	100.0	101.1		LINR	1.1	
Methyl cyclohexane	0.442	0.486	100.0	110.0		AVRG	10.0	
Methyl tert-butyl ether	0.655	0.582	100.0	88.82		AVRG	-11.2	
4-Methyl-2-pentanone	0.230	0.234	200.0	203.6		AVRG	1.8	
Styrene	1.592	1.909	100.0	119.9		AVRG	19.9	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA5 Calibration Date: 09/01/09 Time: 1019

Lab File ID: V5CCV01 Init. Calib. Date(s): 01/16/09 08/28/09

Heated Purge: (Y/N) Y Init. Calib. Times: 0950 1902

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,1,2,2-Tetrachloroethane	0.685	0.626	100.0	91.29	0.300	AVRG	-8.7	
Tetrachloroethene	0.773	0.915	100.0	118.4		AVRG	18.4	
Toluene	1.396	1.612	100.0	115.5		AVRG	15.5	20.0
1,2,4-Trichlorobenzene	1.046	1.094	100.0	104.6		AVRG	4.6	
1,1,1-Trichloroethane	0.562	0.539	100.0	95.88		AVRG	-4.1	
1,1,2-Trichloroethane	0.421	0.475	100.0	112.7		AVRG	12.7	
Trichloroethene	0.336	0.355	100.0	105.7		AVRG	5.7	
Trichlorotrifluoroethane	0.404	0.331	100.0	81.81		AVRG	-18.2	
Trichlorofluoromethane	0.720	0.634	100.0	87.94		AVRG	-12.1	
Vinyl chloride	0.476	0.407	100.0	85.46		AVRG	-14.5	20.0
Xylene(total)	7.171	7.044	300.0	340.9		2ORDR	13.6	
Dibromofluoromethane	0.391	0.360	30.00	27.61		AVRG	-8.0	
1,2-Dichloroethane-d4	0.048	0.048	30.00	30.22		AVRG	0.7	
Toluene-d8	1.947	2.121	30.00	32.67		AVRG	8.9	
Bromofluorobenzene	0.891	0.915	30.00	30.82		AVRG	2.7	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA4 Calibration Date: 09/02/09 Time: 0955

Lab File ID: V4CCV01 Init. Calib. Date(s): 12/30/08 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1721 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetone	0.158	0.169	200.0	213.4		AVRG	6.7	
Benzene	1.101	1.020	100.0	92.61		AVRG	-7.4	
Bromodichloromethane	0.378	0.357	100.0	94.30		AVRG	-5.7	
Bromoform	0.409	0.415	100.0	101.5	0.100	AVRG	1.5	
Bromomethane	0.162	0.206	100.0	106.9		LINR	6.9	
2-Butanone	0.122	0.187	200.0	254.5		LINR	27.2	
Carbon disulfide	1.098	1.032	100.0	93.97		AVRG	-6.0	
Carbon tetrachloride	0.390	0.360	100.0	92.32		AVRG	-7.7	
Chlorobenzene	1.526	1.379	100.0	90.40	0.300	AVRG	-9.6	
Chloroethane	0.303	0.287	100.0	94.62		AVRG	-5.4	
Chloroform	0.543	0.478	100.0	88.13		AVRG	-11.9	20.0
Chloromethane	0.416	0.414	100.0	99.46	0.100	AVRG	-0.5	
Cyclohexane	0.674	0.604	100.0	89.58		AVRG	-10.4	
Dibromochloromethane	0.548	0.533	100.0	97.33		AVRG	-2.7	
1,2-Dibromo-3-chloropropane	0.125	0.122	100.0	97.52		AVRG	-2.5	
1,2-Dibromoethane	0.484	0.467	100.0	96.52		AVRG	-3.5	
1,2-Dichlorobenzene	1.337	1.262	100.0	94.36		AVRG	-5.6	
1,3-Dichlorobenzene	1.532	1.405	100.0	91.70		AVRG	-8.3	
1,4-Dichlorobenzene	1.696	1.470	100.0	86.70		AVRG	-13.3	
Dichlorodifluoromethane	0.381	0.344	100.0	90.34		AVRG	-9.7	
1,1-Dichloroethane	0.654	0.624	100.0	95.35	0.100	AVRG	-4.6	
1,2-Dichloroethane	0.397	0.367	100.0	92.53		AVRG	-7.5	
1,1-Dichloroethene	0.267	0.238	100.0	89.20		AVRG	-10.8	20.0
cis-1,2-Dichloroethene	0.296	0.277	100.0	93.36		AVRG	-6.6	
trans-1,2-Dichloroethene	0.288	0.269	100.0	93.44		AVRG	-6.6	
1,2-Dichloropropane	0.359	0.337	100.0	93.93		AVRG	-6.1	20.0
cis-1,3-Dichloropropene	0.491	0.469	100.0	95.39		AVRG	-4.6	
trans-1,3-Dichloropropene	0.834	0.797	100.0	95.52		AVRG	-4.5	
Ethylbenzene	2.821	2.477	100.0	87.82		AVRG	-12.2	20.0
2-Hexanone	0.623	0.605	200.0	194.0		AVRG	-3.0	
Isopropylbenzene	2.324	1.944	100.0	83.63		AVRG	-16.4	
Methyl acetate	0.245	0.261	100.0	97.00		2ORDR	-3.0	
Methylene chloride	0.433	0.326	100.0	98.88		2ORDR	-1.1	
Methyl cyclohexane	0.498	0.482	100.0	96.86		AVRG	-3.1	
Methyl tert-butyl ether	0.722	0.706	100.0	97.77		AVRG	-2.2	
4-Methyl-2-pentanone	0.359	0.322	200.0	179.2		AVRG	-10.4	
Styrene	1.668	1.541	100.0	92.37		AVRG	-7.6	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.V08199

Instrument ID: VOA4 Calibration Date: 09/02/09 Time: 0955

Lab File ID: V4CCV01 Init. Calib. Date(s): 12/30/08 08/27/09

Heated Purge: (Y/N) Y Init. Calib. Times: 1721 1851

GC Column: RTX-VRX ID: 0.25 (mm)

COMPOUND	$\overline{RRF}$	RRF100	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
1,1,2,2-Tetrachloroethane	0.811	0.769	100.0	94.89	0.300	AVRG	-5.1	
Tetrachloroethene	0.505	0.446	100.0	88.41		AVRG	-11.6	
Toluene	1.480	1.320	100.0	89.20		AVRG	-10.8	20.0
1,2,4-Trichlorobenzene	0.820	0.776	100.0	94.64		AVRG	-5.4	
1,1,1-Trichloroethane	0.429	0.397	100.0	92.51		AVRG	-7.5	
1,1,2-Trichloroethane	0.402	0.385	100.0	95.59		AVRG	-4.4	
Trichloroethene	0.306	0.286	100.0	93.44		AVRG	-6.6	
Trichlorotrifluoroethane	0.316	0.281	100.0	88.93		AVRG	-11.1	
Trichlorofluoromethane	0.508	0.454	100.0	89.31		AVRG	-10.7	
Vinyl chloride	0.371	0.368	100.0	99.15		AVRG	-0.8	20.0
Xylene(total)	6.517	5.358	300.0	269.2		2ORDR	-10.3	
Dibromofluoromethane	0.297	0.282	30.00	28.48		AVRG	-5.1	
1,2-Dichloroethane-d4	0.056	0.057	30.00	30.30		AVRG	1.0	
Toluene-d8	2.026	2.006	30.00	29.70		AVRG	-1.0	
Bromofluorobenzene	0.842	0.811	30.00	28.89		AVRG	-3.7	

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819901

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 16:30

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	29	360		U
208-96-8	Acenaphthylene	22	360		U
98-86-2	Acetophenone	45	360		U
120-12-7	Anthracene	30	360		U
1912-24-9	Atrazine	31	360		U
100-52-7	Benzaldehyde	61	360		U
56-55-3	Benzo(a)anthracene	40	360	57	I
205-99-2	Benzo(b)fluoranthene	35	360		U
207-08-9	Benzo(k)fluoranthene	43	360		U
191-24-2	Benzo(g,h,i)perylene	77	360	81	I
50-32-8	Benzo(a)pyrene	25	360	70	I
111-91-1	bis(2-Chloroethoxy)methane	34	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	45	360		U
108-60-1	bis(2-Chloroisopropyl)ether	56	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	40	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	74	360		U
86-74-8	Carbazole	40	360		U
106-47-8	4-Chloroaniline	52	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	35	360		U
95-57-8	2-Chlorophenol	45	360		U
7005-72-3	4-Chlorophenyl-phenylether	34	360		U
218-01-9	Chrysene	34	360	67	I
53-70-3	Dibenz(a,h)anthracene	66	360		U
132-64-9	Dibenzofuran	27	360		U
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	21	360		U
84-66-2	Diethylphthalate	37	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819901

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 16:30

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	33	360		U
534-52-1	4,6-Dinitro-2-methylphenol	24	360		U
51-28-5	2,4-Dinitrophenol	150	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	42	360		U
117-84-0	Di-n-octylphthalate	30	360		U
206-44-0	Fluoranthene	59	360	74	I
86-73-7	Fluorene	29	360		U
118-74-1	Hexachlorobenzene	38	360		U
87-68-3	Hexachlorobutadiene	36	360		U
77-47-4	Hexachlorocyclopentadiene	67	360		U
67-72-1	Hexachloroethane	43	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	51	360		U
78-59-1	Isophorone	31	360		U
91-57-6	2-Methylnaphthalene	38	360		U
91-20-3	Naphthalene	36	360		U
106-44-5	4-Methylphenol	29	360		U
95-48-7	2-Methylphenol	42	360		U
88-74-4	2-Nitroaniline	35	360		U
99-09-2	3-Nitroaniline	52	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	38	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	89	360		U
86-30-6	N-Nitrosodiphenylamine (1)	35	360		U
621-64-7	N-Nitroso-di-n-propylamine	60	360		U
87-86-5	Pentachlorophenol	37	730		U
85-01-8	Phenanthrene	25	360	36	I
108-95-2	Phenol	40	360		U
129-00-0	Pyrene	44	360	100	I
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	38	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819902

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:07

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	31	400	220	I
208-96-8	Acenaphthylene	23	400	41	I
98-86-2	Acetophenone	49	400		U
120-12-7	Anthracene	32	400	120	I
1912-24-9	Atrazine	34	400		U
100-52-7	Benzaldehyde	66	400		U
56-55-3	Benzo(a)anthracene	43	400	680	
205-99-2	Benzo(b)fluoranthene	38	400	1200	
207-08-9	Benzo(k)fluoranthene	47	400	400	
191-24-2	Benzo(g,h,i)perylene	84	400	680	
50-32-8	Benzo(a)pyrene	27	400	770	
111-91-1	bis(2-Chloroethoxy)methane	37	400		U
92-52-4	1,1'-Biphenyl	35	400		U
111-44-4	bis(2-Chloroethyl)ether	48	400		U
108-60-1	bis(2-Chloroisopropyl)ether	61	400		U
117-81-7	Bis(2-ethylhexyl)phthalate	43	400		U
101-55-3	4-Bromophenyl-phenylether	31	400		U
85-68-7	Butylbenzylphthalate	35	400		U
105-60-2	Caprolactam	80	400		U
86-74-8	Carbazole	43	400	220	I
106-47-8	4-Chloroaniline	57	400		U
59-50-7	4-Chloro-3-methylphenol	33	400		U
91-58-7	2-Chloronaphthalene	38	400		U
95-57-8	2-Chlorophenol	48	400		U
7005-72-3	4-Chlorophenyl-phenylether	36	400		U
218-01-9	Chrysene	37	400	920	
53-70-3	Dibenz(a,h)anthracene	72	400	160	I
132-64-9	Dibenzofuran	29	400	130	I
91-94-1	3,3'-Dichlorobenzidine	37	400		U
120-83-2	2,4-Dichlorophenol	22	400		U
84-66-2	Diethylphthalate	40	400		U
105-67-9	2,4-Dimethylphenol	25	400		U
131-11-3	Dimethylphthalate	36	400		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-0825

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819902

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:07

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	36	400		U
534-52-1	4,6-Dinitro-2-methylphenol	26	400		U
51-28-5	2,4-Dinitrophenol	160	400		U
121-14-2	2,4-Dinitrotoluene	29	400		U
606-20-2	2,6-Dinitrotoluene	45	400		U
117-84-0	Di-n-octylphthalate	32	400		U
206-44-0	Fluoranthene	64	400	1200	
86-73-7	Fluorene	31	400	160	I
118-74-1	Hexachlorobenzene	41	400		U
87-68-3	Hexachlorobutadiene	39	400		U
77-47-4	Hexachlorocyclopentadiene	73	400		U
67-72-1	Hexachloroethane	47	400		U
193-39-5	Indeno(1,2,3-cd)pyrene	55	400	820	
78-59-1	Isophorone	34	400		U
91-57-6	2-Methylnaphthalene	41	400	66	I
91-20-3	Naphthalene	38	400	210	I
106-44-5	4-Methylphenol	32	400		U
95-48-7	2-Methylphenol	46	400		U
88-74-4	2-Nitroaniline	38	400		U
99-09-2	3-Nitroaniline	56	400		U
100-01-6	4-Nitroaniline	120	400		U
98-95-3	Nitrobenzene	41	400		U
88-75-5	2-Nitrophenol	26	400		U
100-02-7	4-Nitrophenol	96	400		U
86-30-6	N-Nitrosodiphenylamine (1)	38	400		U
621-64-7	N-Nitroso-di-n-propylamine	65	400		U
87-86-5	Pentachlorophenol	40	790		U
85-01-8	Phenanthrene	27	400	1300	
108-95-2	Phenol	43	400		U
129-00-0	Pyrene	47	400	1700	
95-95-4	2,4,5-Trichlorophenol	32	400		U
88-06-2	2,4,6-Trichlorophenol	41	400		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819903

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:44

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	360	120	I
208-96-8	Acenaphthylene	21	360		U
98-86-2	Acetophenone	44	360		U
120-12-7	Anthracene	29	360	59	I
1912-24-9	Atrazine	30	360		U
100-52-7	Benzaldehyde	59	360		U
56-55-3	Benzo(a)anthracene	39	360	400	
205-99-2	Benzo(b)fluoranthene	34	360	710	
207-08-9	Benzo(k)fluoranthene	42	360	280	I
191-24-2	Benzo(g,h,i)perylene	76	360	390	
50-32-8	Benzo(a)pyrene	24	360	490	
111-91-1	bis(2-Chloroethoxy)methane	33	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	44	360		U
108-60-1	bis(2-Chloroisopropyl)ether	55	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	39	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	72	360		U
86-74-8	Carbazole	39	360	130	I
106-47-8	4-Chloroaniline	51	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	34	360		U
95-57-8	2-Chlorophenol	44	360		U
7005-72-3	4-Chlorophenyl-phenylether	33	360		U
218-01-9	Chrysene	33	360	560	
53-70-3	Dibenz(a,h)anthracene	64	360		U
132-64-9	Dibenzofuran	26	360	96	I
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	20	360		U
84-66-2	Diethylphthalate	36	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819903

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 17:44

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	32	360		U
534-52-1	4,6-Dinitro-2-methylphenol	23	360		U
51-28-5	2,4-Dinitrophenol	140	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	40	360		U
117-84-0	Di-n-octylphthalate	29	360		U
206-44-0	Fluoranthene	57	360	870	
86-73-7	Fluorene	28	360	94	I
118-74-1	Hexachlorobenzene	37	360		U
87-68-3	Hexachlorobutadiene	35	360		U
77-47-4	Hexachlorocyclopentadiene	66	360		U
67-72-1	Hexachloroethane	42	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	49	360	410	
78-59-1	Isophorone	30	360		U
91-57-6	2-Methylnaphthalene	37	360	51	I
91-20-3	Naphthalene	35	360	190	I
106-44-5	4-Methylphenol	28	360		U
95-48-7	2-Methylphenol	41	360		U
88-74-4	2-Nitroaniline	34	360		U
99-09-2	3-Nitroaniline	51	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	37	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	87	360		U
86-30-6	N-Nitrosodiphenylamine (1)	34	360		U
621-64-7	N-Nitroso-di-n-propylamine	59	360		U
87-86-5	Pentachlorophenol	36	710		U
85-01-8	Phenanthrene	24	360	840	
108-95-2	Phenol	39	360		U
129-00-0	Pyrene	43	360	970	
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	37	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819904

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:20

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	380		U
208-96-8	Acenaphthylene	22	380		U
98-86-2	Acetophenone	46	380		U
120-12-7	Anthracene	31	380		U
1912-24-9	Atrazine	32	380		U
100-52-7	Benzaldehyde	62	380		U
56-55-3	Benzo(a)anthracene	41	380	64	I
205-99-2	Benzo(b)fluoranthene	36	380	130	I
207-08-9	Benzo(k)fluoranthene	44	380	47	I
191-24-2	Benzo(g,h,i)perylene	80	380	100	I
50-32-8	Benzo(a)pyrene	26	380	90	I
111-91-1	bis(2-Chloroethoxy)methane	35	380		U
92-52-4	1,1'-Biphenyl	33	380		U
111-44-4	bis(2-Chloroethyl)ether	46	380		U
108-60-1	bis(2-Chloroisopropyl)ether	58	380		U
117-81-7	Bis(2-ethylhexyl)phthalate	41	380		U
101-55-3	4-Bromophenyl-phenylether	29	380		U
85-68-7	Butylbenzylphthalate	33	380		U
105-60-2	Caprolactam	76	380		U
86-74-8	Carbazole	41	380		U
106-47-8	4-Chloroaniline	54	380		U
59-50-7	4-Chloro-3-methylphenol	31	380		U
91-58-7	2-Chloronaphthalene	36	380		U
95-57-8	2-Chlorophenol	46	380		U
7005-72-3	4-Chlorophenyl-phenylether	35	380		U
218-01-9	Chrysene	35	380	80	I
53-70-3	Dibenz(a,h)anthracene	68	380		U
132-64-9	Dibenzofuran	28	380		U
91-94-1	3,3'-Dichlorobenzidine	35	380		U
120-83-2	2,4-Dichlorophenol	21	380		U
84-66-2	Diethylphthalate	38	380		U
105-67-9	2,4-Dimethylphenol	24	380		U
131-11-3	Dimethylphthalate	34	380		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819904

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:20

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	380		U
534-52-1	4,6-Dinitro-2-methylphenol	24	380		U
51-28-5	2,4-Dinitrophenol	150	380		U
121-14-2	2,4-Dinitrotoluene	27	380		U
606-20-2	2,6-Dinitrotoluene	43	380		U
117-84-0	Di-n-octylphthalate	30	380		U
206-44-0	Fluoranthene	60	380	120	I
86-73-7	Fluorene	29	380		U
118-74-1	Hexachlorobenzene	39	380		U
87-68-3	Hexachlorobutadiene	37	380		U
77-47-4	Hexachlorocyclopentadiene	69	380		U
67-72-1	Hexachloroethane	44	380		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	380	82	I
78-59-1	Isophorone	32	380		U
91-57-6	2-Methylnaphthalene	39	380		U
91-20-3	Naphthalene	36	380		U
106-44-5	4-Methylphenol	30	380		U
95-48-7	2-Methylphenol	44	380		U
88-74-4	2-Nitroaniline	36	380		U
99-09-2	3-Nitroaniline	53	380		U
100-01-6	4-Nitroaniline	110	380		U
98-95-3	Nitrobenzene	39	380		U
88-75-5	2-Nitrophenol	25	380		U
100-02-7	4-Nitrophenol	91	380		U
86-30-6	N-Nitrosodiphenylamine (1)	36	380		U
621-64-7	N-Nitroso-di-n-propylamine	62	380		U
87-86-5	Pentachlorophenol	38	750		U
85-01-8	Phenanthrene	26	380	96	I
108-95-2	Phenol	41	380		U
129-00-0	Pyrene	45	380	150	I
95-95-4	2,4,5-Trichlorophenol	30	380		U
88-06-2	2,4,6-Trichlorophenol	39	380		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819905

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:57

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	350		U
208-96-8	Acenaphthylene	21	350		U
98-86-2	Acetophenone	43	350		U
120-12-7	Anthracene	29	350		U
1912-24-9	Atrazine	30	350		U
100-52-7	Benzaldehyde	59	350		U
56-55-3	Benzo(a)anthracene	38	350	110	I
205-99-2	Benzo(b)fluoranthene	33	350	200	I
207-08-9	Benzo(k)fluoranthene	42	350	62	I
191-24-2	Benzo(g,h,i)perylene	75	350	110	I
50-32-8	Benzo(a)pyrene	24	350	110	I
111-91-1	bis(2-Chloroethoxy)methane	33	350		U
92-52-4	1,1'-Biphenyl	31	350		U
111-44-4	bis(2-Chloroethyl)ether	43	350		U
108-60-1	bis(2-Chloroisopropyl)ether	54	350		U
117-81-7	Bis(2-ethylhexyl)phthalate	38	350		U
101-55-3	4-Bromophenyl-phenylether	27	350		U
85-68-7	Butylbenzylphthalate	31	350		U
105-60-2	Caprolactam	71	350		U
86-74-8	Carbazole	38	350		U
106-47-8	4-Chloroaniline	51	350		U
59-50-7	4-Chloro-3-methylphenol	29	350		U
91-58-7	2-Chloronaphthalene	34	350		U
95-57-8	2-Chlorophenol	43	350		U
7005-72-3	4-Chlorophenyl-phenylether	33	350		U
218-01-9	Chrysene	33	350	130	I
53-70-3	Dibenz(a,h)anthracene	64	350		U
132-64-9	Dibenzofuran	26	350		U
91-94-1	3,3'-Dichlorobenzidine	33	350		U
120-83-2	2,4-Dichlorophenol	20	350		U
84-66-2	Diethylphthalate	36	350		U
105-67-9	2,4-Dimethylphenol	23	350		U
131-11-3	Dimethylphthalate	32	350		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819905

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 18:57

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	32	350		U
534-52-1	4,6-Dinitro-2-methylphenol	23	350		U
51-28-5	2,4-Dinitrophenol	140	350		U
121-14-2	2,4-Dinitrotoluene	26	350		U
606-20-2	2,6-Dinitrotoluene	40	350		U
117-84-0	Di-n-octylphthalate	28	350		U
206-44-0	Fluoranthene	57	350	160	I
86-73-7	Fluorene	28	350		U
118-74-1	Hexachlorobenzene	37	350		U
87-68-3	Hexachlorobutadiene	35	350		U
77-47-4	Hexachlorocyclopentadiene	65	350		U
67-72-1	Hexachloroethane	42	350		U
193-39-5	Indeno(1,2,3-cd)pyrene	49	350		U
78-59-1	Isophorone	30	350		U
91-57-6	2-Methylnaphthalene	37	350		U
91-20-3	Naphthalene	34	350		U
106-44-5	4-Methylphenol	28	350		U
95-48-7	2-Methylphenol	41	350		U
88-74-4	2-Nitroaniline	34	350		U
99-09-2	3-Nitroaniline	50	350		U
100-01-6	4-Nitroaniline	110	350		U
98-95-3	Nitrobenzene	37	350		U
88-75-5	2-Nitrophenol	23	350		U
100-02-7	4-Nitrophenol	86	350		U
86-30-6	N-Nitrosodiphenylamine (1)	34	350		U
621-64-7	N-Nitroso-di-n-propylamine	58	350		U
87-86-5	Pentachlorophenol	36	710		U
85-01-8	Phenanthrene	24	350	130	I
108-95-2	Phenol	38	350		U
129-00-0	Pyrene	42	350	280	I
95-95-4	2,4,5-Trichlorophenol	28	350		U
88-06-2	2,4,6-Trichlorophenol	37	350		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819906

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 19:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	380	54	I
208-96-8	Acenaphthylene	22	380		U
98-86-2	Acetophenone	47	380		U
120-12-7	Anthracene	31	380	36	I
1912-24-9	Atrazine	32	380		U
100-52-7	Benzaldehyde	63	380		U
56-55-3	Benzo(a)anthracene	41	380	140	I
205-99-2	Benzo(b)fluoranthene	36	380	230	I
207-08-9	Benzo(k)fluoranthene	45	380	75	I
191-24-2	Benzo(g,h,i)perylene	80	380	110	I
50-32-8	Benzo(a)pyrene	26	380	140	I
111-91-1	bis(2-Chloroethoxy)methane	35	380		U
92-52-4	1,1'-Biphenyl	34	380		U
111-44-4	bis(2-Chloroethyl)ether	46	380		U
108-60-1	bis(2-Chloroisopropyl)ether	58	380		U
117-81-7	Bis(2-ethylhexyl)phthalate	41	380		U
101-55-3	4-Bromophenyl-phenylether	29	380		U
85-68-7	Butylbenzylphthalate	34	380		U
105-60-2	Caprolactam	77	380		U
86-74-8	Carbazole	41	380	46	I
106-47-8	4-Chloroaniline	54	380		U
59-50-7	4-Chloro-3-methylphenol	32	380		U
91-58-7	2-Chloronaphthalene	36	380		U
95-57-8	2-Chlorophenol	46	380		U
7005-72-3	4-Chlorophenyl-phenylether	35	380		U
218-01-9	Chrysene	35	380	170	I
53-70-3	Dibenz(a,h)anthracene	68	380		U
132-64-9	Dibenzofuran	28	380	31	I
91-94-1	3,3'-Dichlorobenzidine	36	380		U
120-83-2	2,4-Dichlorophenol	21	380		U
84-66-2	Diethylphthalate	38	380		U
105-67-9	2,4-Dimethylphenol	24	380		U
131-11-3	Dimethylphthalate	35	380		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819906

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 19:33

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	380		U
534-52-1	4,6-Dinitro-2-methylphenol	25	380		U
51-28-5	2,4-Dinitrophenol	150	380		U
121-14-2	2,4-Dinitrotoluene	27	380		U
606-20-2	2,6-Dinitrotoluene	43	380		U
117-84-0	Di-n-octylphthalate	31	380		U
206-44-0	Fluoranthene	61	380	290	I
86-73-7	Fluorene	30	380	32	I
118-74-1	Hexachlorobenzene	40	380		U
87-68-3	Hexachlorobutadiene	37	380		U
77-47-4	Hexachlorocyclopentadiene	70	380		U
67-72-1	Hexachloroethane	45	380		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	380		U
78-59-1	Isophorone	32	380		U
91-57-6	2-Methylnaphthalene	40	380		U
91-20-3	Naphthalene	37	380	140	I
106-44-5	4-Methylphenol	30	380		U
95-48-7	2-Methylphenol	44	380		U
88-74-4	2-Nitroaniline	36	380		U
99-09-2	3-Nitroaniline	54	380		U
100-01-6	4-Nitroaniline	110	380		U
98-95-3	Nitrobenzene	39	380		U
88-75-5	2-Nitrophenol	25	380		U
100-02-7	4-Nitrophenol	92	380		U
86-30-6	N-Nitrosodiphenylamine (1)	36	380		U
621-64-7	N-Nitroso-di-n-propylamine	62	380		U
87-86-5	Pentachlorophenol	38	760		U
85-01-8	Phenanthrene	26	380	300	I
108-95-2	Phenol	41	380		U
129-00-0	Pyrene	45	380	340	I
95-95-4	2,4,5-Trichlorophenol	30	380		U
88-06-2	2,4,6-Trichlorophenol	40	380		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819907

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:10

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	28	360		U
208-96-8	Acenaphthylene	21	360		U
98-86-2	Acetophenone	44	360		U
120-12-7	Anthracene	29	360		U
1912-24-9	Atrazine	31	360		U
100-52-7	Benzaldehyde	60	360		U
56-55-3	Benzo(a)anthracene	39	360	78	I
205-99-2	Benzo(b)fluoranthene	34	360	140	I
207-08-9	Benzo(k)fluoranthene	42	360	53	I
191-24-2	Benzo(g,h,i)perylene	76	360	110	I
50-32-8	Benzo(a)pyrene	25	360	100	I
111-91-1	bis(2-Chloroethoxy)methane	33	360		U
92-52-4	1,1'-Biphenyl	32	360		U
111-44-4	bis(2-Chloroethyl)ether	44	360		U
108-60-1	bis(2-Chloroisopropyl)ether	55	360		U
117-81-7	Bis(2-ethylhexyl)phthalate	39	360		U
101-55-3	4-Bromophenyl-phenylether	28	360		U
85-68-7	Butylbenzylphthalate	32	360		U
105-60-2	Caprolactam	73	360		U
86-74-8	Carbazole	39	360		U
106-47-8	4-Chloroaniline	52	360		U
59-50-7	4-Chloro-3-methylphenol	30	360		U
91-58-7	2-Chloronaphthalene	34	360		U
95-57-8	2-Chlorophenol	44	360		U
7005-72-3	4-Chlorophenyl-phenylether	33	360		U
218-01-9	Chrysene	33	360	87	I
53-70-3	Dibenz(a,h)anthracene	65	360		U
132-64-9	Dibenzofuran	26	360		U
91-94-1	3,3'-Dichlorobenzidine	34	360		U
120-83-2	2,4-Dichlorophenol	20	360		U
84-66-2	Diethylphthalate	37	360		U
105-67-9	2,4-Dimethylphenol	23	360		U
131-11-3	Dimethylphthalate	33	360		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819907

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:10

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	33	360		U
534-52-1	4,6-Dinitro-2-methylphenol	24	360		U
51-28-5	2,4-Dinitrophenol	140	360		U
121-14-2	2,4-Dinitrotoluene	26	360		U
606-20-2	2,6-Dinitrotoluene	41	360		U
117-84-0	Di-n-octylphthalate	29	360		U
206-44-0	Fluoranthene	58	360	120	I
86-73-7	Fluorene	28	360		U
118-74-1	Hexachlorobenzene	38	360		U
87-68-3	Hexachlorobutadiene	35	360		U
77-47-4	Hexachlorocyclopentadiene	66	360		U
67-72-1	Hexachloroethane	42	360		U
193-39-5	Indeno(1,2,3-cd)pyrene	50	360		U
78-59-1	Isophorone	31	360		U
91-57-6	2-Methylnaphthalene	38	360		U
91-20-3	Naphthalene	35	360		U
106-44-5	4-Methylphenol	29	360		U
95-48-7	2-Methylphenol	42	360		U
88-74-4	2-Nitroaniline	35	360		U
99-09-2	3-Nitroaniline	51	360		U
100-01-6	4-Nitroaniline	110	360		U
98-95-3	Nitrobenzene	37	360		U
88-75-5	2-Nitrophenol	24	360		U
100-02-7	4-Nitrophenol	87	360		U
86-30-6	N-Nitrosodiphenylamine (1)	34	360		U
621-64-7	N-Nitroso-di-n-propylamine	59	360		U
87-86-5	Pentachlorophenol	36	720		U
85-01-8	Phenanthrene	25	360	78	I
108-95-2	Phenol	39	360		U
129-00-0	Pyrene	43	360	190	I
95-95-4	2,4,5-Trichlorophenol	29	360		U
88-06-2	2,4,6-Trichlorophenol	38	360		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:46

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	30	370		U
208-96-8	Acenaphthylene	22	370		U
98-86-2	Acetophenone	46	370		U
120-12-7	Anthracene	30	370		U
1912-24-9	Atrazine	32	370		U
100-52-7	Benzaldehyde	62	370		U
56-55-3	Benzo(a)anthracene	41	370	140	I
205-99-2	Benzo(b)fluoranthene	35	370	320	I
207-08-9	Benzo(k)fluoranthene	44	370	140	I
191-24-2	Benzo(g,h,i)perylene	79	370	190	I
50-32-8	Benzo(a)pyrene	26	370	240	I
111-91-1	bis(2-Chloroethoxy)methane	34	370		U
92-52-4	1,1'-Biphenyl	33	370		U
111-44-4	bis(2-Chloroethyl)ether	46	370		U
108-60-1	bis(2-Chloroisopropyl)ether	57	370		U
117-81-7	Bis(2-ethylhexyl)phthalate	40	370		U
101-55-3	4-Bromophenyl-phenylether	29	370		U
85-68-7	Butylbenzylphthalate	33	370		U
105-60-2	Caprolactam	75	370		U
86-74-8	Carbazole	40	370		U
106-47-8	4-Chloroaniline	53	370		U
59-50-7	4-Chloro-3-methylphenol	31	370		U
91-58-7	2-Chloronaphthalene	36	370		U
95-57-8	2-Chlorophenol	46	370		U
7005-72-3	4-Chlorophenyl-phenylether	34	370		U
218-01-9	Chrysene	34	370	220	I
53-70-3	Dibenz(a,h)anthracene	67	370		U
132-64-9	Dibenzofuran	27	370		U
91-94-1	3,3'-Dichlorobenzidine	35	370		U
120-83-2	2,4-Dichlorophenol	21	370		U
84-66-2	Diethylphthalate	38	370		U
105-67-9	2,4-Dimethylphenol	24	370		U
131-11-3	Dimethylphthalate	34	370		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 0819908

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/31/09 20:46

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	34	370		U
534-52-1	4,6-Dinitro-2-methylphenol	24	370		U
51-28-5	2,4-Dinitrophenol	150	370		U
121-14-2	2,4-Dinitrotoluene	27	370		U
606-20-2	2,6-Dinitrotoluene	42	370		U
117-84-0	Di-n-octylphthalate	30	370		U
206-44-0	Fluoranthene	60	370	260	I
86-73-7	Fluorene	29	370		U
118-74-1	Hexachlorobenzene	39	370		U
87-68-3	Hexachlorobutadiene	37	370		U
77-47-4	Hexachlorocyclopentadiene	68	370		U
67-72-1	Hexachloroethane	44	370		U
193-39-5	Indeno(1,2,3-cd)pyrene	52	370	180	I
78-59-1	Isophorone	32	370		U
91-57-6	2-Methylnaphthalene	39	370		U
91-20-3	Naphthalene	36	370		U
106-44-5	4-Methylphenol	30	370		U
95-48-7	2-Methylphenol	43	370		U
88-74-4	2-Nitroaniline	36	370		U
99-09-2	3-Nitroaniline	53	370		U
100-01-6	4-Nitroaniline	110	370		U
98-95-3	Nitrobenzene	39	370		U
88-75-5	2-Nitrophenol	25	370		U
100-02-7	4-Nitrophenol	90	370		U
86-30-6	N-Nitrosodiphenylamine (1)	36	370		U
621-64-7	N-Nitroso-di-n-propylamine	61	370		U
87-86-5	Pentachlorophenol	38	740		U
85-01-8	Phenanthrene	26	370	200	I
108-95-2	Phenol	40	370		U
129-00-0	Pyrene	44	370	360	I
95-95-4	2,4,5-Trichlorophenol	30	370		U
88-06-2	2,4,6-Trichlorophenol	39	370		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 2
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Level:(low/med) LOW

	CLIENT SAMPLE NO.	S1 (2FP) #	S2 (PHL) #	S3 (NBZ) #	S4 (FBP) #	S5 (TBP) #	S6 (TPH) #	S7 #	S8 #	TOT OUT
01	SBLK0827BS1	58	64	64	57	52	82			0
02	SBLK0827BS1L	60	67	58	66	68	81			0
03	JAX-45-SS01-	45	53	52	45	61	64			0
04	JAX-45-SB01-	50	64	55	59	66	76			0
05	JAX-45-SS02-	39	50	46	42	49	58			0
06	JAX-45-SB02-	47	56	54	58	60	69			0
07	JAX-45-SS03-	42	51	50	48	56	74			0
08	JAX-45-SB03-	50	60	51	56	53	66			0
09	JAX-45-SS04-	43	55	52	53	51	72			0
10	JAX-45-SB04-	41	54	56	54	50	67			0
11	JAX-45-SB04-	44	55	53	46	43*	57			1
12	JAX-45-SB04-	44	51	52	50	34*	74			1
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

		EL QC LIMITS	SPIKE CONC (UG/KG)
S1 (2FP)	= 2-Fluorophenol	(30-110)	6700
S2 (PHL)	= Phenol-d6	(30-110)	6700
S3 (NBZ)	= Nitrobenzene-d5	(30-110)	3300
S4 (FBP)	= 2-Fluorobiphenyl	(35-110)	3300
S5 (TBP)	= 2,4,6-Tribromophenol	(45-110)	6700
S6 (TPH)	= Terphenyl-d14	(55-110)	3300

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
Acenaphthene	3333	0.0000	2333	70	45-110
Acenaphthylene	3333	0.0000	2640	79	45-105
Acetophenone	3333	0.0000	2382	71	35-110
Anthracene	3333	0.0000	2345	70	55-105
Atrazine	3333	0.0000	1902	57	55-105
Benzaldehyde	3333	0.0000	1673	50	10-160
Benzo(a)anthracene	3333	0.0000	2525	76	50-110
Benzo(b)fluoranthene	3333	0.0000	2631	79	45-115
Benzo(k)fluoranthene	3333	0.0000	2533	76	45-125
Benzo(g,h,i)perylene	3333	0.0000	2139	64	40-125
Benzo(a)pyrene	3333	0.0000	2591	78	50-110
bis(2-Chloroethoxy)meth	3333	0.0000	2239	67	45-110
1,1'-Biphenyl	3333	0.0000	2162	65	45-110
bis(2-Chloroethyl)ether	3333	0.0000	1763	53	40-105
bis(2-Chloroisopropyl)e	3333	0.0000	2158	65	20-115
Bis(2-ethylhexyl)phthal	3333	0.0000	1961	59	45-125
4-Bromophenyl-phenyleth	3333	0.0000	1623	49	45-115
Butylbenzylphthalate	3333	0.0000	2595	78	50-125
Caprolactam	3333	0.0000	2345	70	50-110
Carbazole	3333	0.0000	2151	64	45-115
4-Chloroaniline	3333	0.0000	2740	82	10- 95
4-Chloro-3-methylphenol	3333	0.0000	2533	76	45-115
2-Chloronaphthalene	3333	0.0000	2388	72	45-105
2-Chlorophenol	3333	0.0000	2666	80	45-105
4-Chlorophenyl-phenylet	3333	0.0000	2265	68	45-110
Chrysene	3333	0.0000	2690	81	55-110
Dibenz(a,h)anthracene	3333	0.0000	2072	62	40-125
Dibenzofuran	3333	0.0000	2456	74	50-105

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
3,3'-Dichlorobenzidine	3333	0.0000	2274	68	19-130
2,4-Dichlorophenol	3333	0.0000	2059	62	45-110
Diethylphthalate	3333	0.0000	2309	69	50-115
2,4-Dimethylphenol	3333	0.0000	3221	97	30-105
Dimethylphthalate	3333	0.0000	2078	62	50-110
Di-n-butylphthalate	3333	0.0000	1896	57	55-110
4,6-Dinitro-2-methylphe	3333	0.0000	1898	57	30-135
2,4-Dinitrophenol	3333	0.0000	1951	58	15-130
2,4-Dinitrotoluene	3333	0.0000	2341	70	50-115
2,6-Dinitrotoluene	3333	0.0000	2204	66	50-110
Di-n-octylphthalate	3333	0.0000	2121	64	40-130
Fluoranthene	3333	0.0000	2033	61	55-115
Fluorene	3333	0.0000	2404	72	50-110
Hexachlorobenzene	3333	0.0000	2004	60	45-120
Hexachlorobutadiene	3333	0.0000	1900	57	30-110
Hexachlorocyclopentadie	3333	0.0000	2622	79	10-110
Hexachloroethane	3333	0.0000	1786	54	35-110
Indeno(1,2,3-cd)pyrene	3333	0.0000	1887	57	40-120
Isophorone	3333	0.0000	2109	63	45-110
2-Methylnaphthalene	3333	0.0000	2008	60	40-110
Naphthalene	3333	0.0000	2112	63	40-105
4-Methylphenol	3333	0.0000	2371	71	40-105
2-Methylphenol	3333	0.0000	2378	71	40-105
2-Nitroaniline	3333	0.0000	3059	92	45-120
3-Nitroaniline	3333	0.0000	2986	90	25-110
4-Nitroaniline	3333	0.0000	2754	83	35-115
Nitrobenzene	3333	0.0000	2138	64	40-115
2-Nitrophenol	3333	0.0000	2024	61	40-110

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: SBLK0827BS1 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/KG)	SAMPLE CONCENTRATION (ug/KG)	LCS CONCENTRATION (ug/KG)	LCS % REC #	QC. LIMITS REC.
4-Nitrophenol	3333	0.0000	3192	96	15-140
N-Nitrosodiphenylamine	3333	0.0000	1883	56	50-115
N-Nitroso-di-n-prop.(1)	3333	0.0000	2486	74	40-115
Pentachlorophenol	3333	0.0000	2182	65	25-120
Phenanthrene	3333	0.0000	2182	65	50-110
Phenol	3333	0.0000	2241	67	40-100
Pyrene	3333	0.0000	3197	96	45-125
2,4,5-Trichlorophenol	3333	0.0000	2553	76	50-110
2,4,6-Trichlorophenol	3333	0.0000	2375	71	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 65 outside limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
Acenaphthene	3724	0.0000	2158	58	45-110
Acenaphthylene	3724	0.0000	2322	62	45-105
Acetophenone	3724	0.0000	2184	59	35-110
Anthracene	3724	0.0000	2122	57	55-105
Atrazine	3724	0.0000	1610	43*	55-105
Benzaldehyde	3724	0.0000	1694	45	10-160
Benzo(a)anthracene	3724	141.0	2339	59	50-110
Benzo(b)fluoranthene	3724	315.2	2610	62	45-115
Benzo(k)fluoranthene	3724	139.9	2463	62	45-125
Benzo(g,h,i)perylene	3724	188.1	2442	60	40-125
Benzo(a)pyrene	3724	235.5	2540	62	50-110
bis(2-Chloroethoxy)meth	3724	0.0000	1988	53	45-110
1,1'-Biphenyl	3724	0.0000	1828	49	45-110
bis(2-Chloroethyl)ether	3724	0.0000	1626	44	40-105
bis(2-Chloroisopropyl)e	3724	0.0000	1928	52	20-115
Bis(2-ethylhexyl)phthal	3724	0.0000	2366	64	45-125
4-Bromophenyl-phenyleth	3724	0.0000	1593	43*	45-115
Butylbenzylphthalate	3724	0.0000	2392	64	50-125
Caprolactam	3724	0.0000	2049	55	50-110
Carbazole	3724	0.0000	1881	50	45-115
4-Chloroaniline	3724	0.0000	2062	55	10- 95
4-Chloro-3-methylphenol	3724	0.0000	2311	62	45-115
2-Chloronaphthalene	3724	0.0000	2101	56	45-105
2-Chlorophenol	3724	0.0000	2136	57	45-105
4-Chlorophenyl-phenylet	3724	0.0000	2139	57	45-110
Chrysene	3724	224.0	2409	59	55-110
Dibenz(a,h)anthracene	3724	0.0000	2425	65	40-125
Dibenzofuran	3724	0.0000	2271	61	50-105

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
3,3'-Dichlorobenzidine	3724	0.0000	755.6	20	19-130
2,4-Dichlorophenol	3724	0.0000	1928	52	45-110
Diethylphthalate	3724	0.0000	2071	56	50-115
2,4-Dimethylphenol	3724	0.0000	3398	91	30-105
Dimethylphthalate	3724	0.0000	1853	50	50-110
Di-n-butylphthalate	3724	0.0000	1974	53*	55-110
4,6-Dinitro-2-methylphe	3724	0.0000	0.0000	0*	30-135
2,4-Dinitrophenol	3724	0.0000	0.0000	0*	15-130
2,4-Dinitrotoluene	3724	0.0000	1450	39*	50-115
2,6-Dinitrotoluene	3724	0.0000	1462	39*	50-110
Di-n-octylphthalate	3724	0.0000	2607	70	40-130
Fluoranthene	3724	263.0	2172	51*	55-115
Fluorene	3724	0.0000	2144	58	50-110
Hexachlorobenzene	3724	0.0000	2006	54	45-120
Hexachlorobutadiene	3724	0.0000	1774	48	30-110
Hexachlorocyclopentadie	3724	0.0000	496.8	13	10-110
Hexachloroethane	3724	0.0000	1414	38	35-110
Indeno(1,2,3-cd)pyrene	3724	181.9	2586	64	40-120
Isophorone	3724	0.0000	1931	52	45-110
2-Methylnaphthalene	3724	0.0000	1957	52	40-110
Naphthalene	3724	0.0000	1943	52	40-105
4-Methylphenol	3724	0.0000	2282	61	40-105
2-Methylphenol	3724	0.0000	2194	59	40-105
2-Nitroaniline	3724	0.0000	2585	69	45-120
3-Nitroaniline	3724	0.0000	2076	56	25-110
4-Nitroaniline	3724	0.0000	1982	53	35-115
Nitrobenzene	3724	0.0000	2037	55	40-115
2-Nitrophenol	3724	0.0000	1100	30*	40-110

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	SAMPLE CONCENTRATION (UG/KG)	MS CONCENTRATION (UG/KG)	MS % REC #	QC. LIMITS REC.
4-Nitrophenol	3724	0.0000	1224	33	15-140
N-Nitrosodiphenylamine	3724	0.0000	1867	50	50-115
N-Nitroso-di-n-prop.(1)	3724	0.0000	2095	56	40-115
Pentachlorophenol	3724	0.0000	1202	32	25-120
Phenanthrene	3724	195.2	2360	58	50-110
Phenol	3724	0.0000	1893	51	40-100
Pyrene	3724	361.2	3063	72	45-125
2,4,5-Trichlorophenol	3724	0.0000	1778	48*	50-110
2,4,6-Trichlorophenol	3724	0.0000	1759	47	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthene	3724	2142	58	1	30	45-110
Acenaphthylene	3724	2418	65	4	30	45-105
Acetophenone	3724	2215	59	1	30	35-110
Anthracene	3724	2100	56	1	30	55-105
Atrazine	3724	1759	47*	9	30	55-105
Benzaldehyde	3724	1641	44	3	30	10-160
Benzo(a)anthracene	3724	2435	62	4	30	50-110
Benzo(b)fluoranthene	3724	2625	62	0	30	45-115
Benzo(k)fluoranthene	3724	2539	64	3	30	45-125
Benzo(g,h,i)perylene	3724	2912	73	18	30	40-125
Benzo(a)pyrene	3724	2645	65	4	30	50-110
bis(2-Chloroethoxy)meth	3724	2001	54	1	30	45-110
1,1'-Biphenyl	3724	1916	51	5	30	45-110
bis(2-Chloroethyl)ether	3724	1634	44	0	30	40-105
bis(2-Chloroisopropyl)e	3724	1961	53	2	30	20-115
Bis(2-ethylhexyl)phthal	3724	2602	70	10	30	45-125
4-Bromophenyl-phenyleth	3724	1623	44*	2	30	45-115
Butylbenzylphthalate	3724	2756	74	14	30	50-125
Caprolactam	3724	1959	53	4	30	50-110
Carbazole	3724	1773	48	6	30	45-115
4-Chloroaniline	3724	1986	53	4	30	10- 95
4-Chloro-3-methylphenol	3724	2153	58	7	30	45-115
2-Chloronaphthalene	3724	2061	55	2	30	45-105
2-Chlorophenol	3724	2082	56	2	30	45-105
4-Chlorophenyl-phenylet	3724	1990	53	7	30	45-110
Chrysene	3724	2516	62	4	30	55-110
Dibenz(a,h)anthracene	3724	2568	69	6	30	40-125
Dibenzofuran	3724	2127	57	6	30	50-105

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
3,3'-Dichlorobenzidine	3724	1011	27	29	30	19-130
2,4-Dichlorophenol	3724	1933	52	0	30	45-110
Diethylphthalate	3724	1964	53	5	30	50-115
2,4-Dimethylphenol	3724	3436	92	1	30	30-105
Dimethylphthalate	3724	1772	48*	4	30	50-110
Di-n-butylphthalate	3724	1886	51*	4	30	55-110
4,6-Dinitro-2-methylphe	3724	0.0000	0*		30	30-135
2,4-Dinitrophenol	3724	0.0000	0*		30	15-130
2,4-Dinitrotoluene	3724	1009	27*	36*	30	50-115
2,6-Dinitrotoluene	3724	1126	30*	26	30	50-110
Di-n-octylphthalate	3724	2626	70	1	30	40-130
Fluoranthene	3724	1657	37*	27	30	55-115
Fluorene	3724	2044	55	5	30	50-110
Hexachlorobenzene	3724	2055	55	2	30	45-120
Hexachlorobutadiene	3724	1800	48	1	30	30-110
Hexachlorocyclopentadie	3724	252.3	7*	65*	30	10-110
Hexachloroethane	3724	1264	34*	11	30	35-110
Indeno(1,2,3-cd)pyrene	3724	2769	69	7	30	40-120
Isophorone	3724	1986	53	3	30	45-110
2-Methylnaphthalene	3724	1892	51	3	30	40-110
Naphthalene	3724	2073	56	6	30	40-105
4-Methylphenol	3724	2333	63	2	30	40-105
2-Methylphenol	3724	2203	59	0	30	40-105
2-Nitroaniline	3724	2387	64	8	30	45-120
3-Nitroaniline	3724	1780	48	15	30	25-110
4-Nitroaniline	3724	1710	46	15	30	35-115
Nitrobenzene	3724	1981	53	3	30	40-115
2-Nitrophenol	3724	617.8	16*	56*	30	40-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

COMMENTS: _____

FORM 3
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix Spike - Client Sample No.: JAX-45-SB04-04-0 Lab Sample ID: 0908199-08

Level:(low/med) LOW

COMPOUND	SPIKE ADDED (UG/KG)	MSD CONCENTRATION (UG/KG)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Nitrophenol	3724	714.6	19	52*	30	15-140
N-Nitrosodiphenylamine	3724	1987	53	6	30	50-115
N-Nitroso-di-n-prop.(1)	3724	2152	58	3	30	40-115
Pentachlorophenol	3724	800.3	21*	40*	30	25-120
Phenanthrene	3724	2462	61	4	30	50-110
Phenol	3724	1975	53	4	30	40-100
Pyrene	3724	3743	91	20	30	45-125
2,4,5-Trichlorophenol	3724	1657	44*	7	30	50-110
2,4,6-Trichlorophenol	3724	1824	49	4	30	45-110

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 5 out of 65 outside limits
Spike Recovery: 24 out of 130 outside limits

COMMENTS: _____

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: S1BS0827 Lab Sample ID: 9H26019-BLK1

Instrument ID: BNA1 Date Extracted: 08/27/09

Matrix: (soil/water) SOIL Date Analyzed: 08/28/09

Level:(low/med) LOW GPC Cleanup: (Y/N) N Time Analyzed: 1056

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SBLK0827BS1L	9H26019-BS1	S1LS0827	08/28/09
02	JAX-45-SS01-	0908199-01	0819901	08/31/09
03	JAX-45-SB01-	0908199-02	0819902	08/31/09
04	JAX-45-SS02-	0908199-03	0819903	08/31/09
05	JAX-45-SB02-	0908199-04	0819904	08/31/09
06	JAX-45-SS03-	0908199-05	0819905	08/31/09
07	JAX-45-SB03-	0908199-06	0819906	08/31/09
08	JAX-45-SS04-	0908199-07	0819907	08/31/09
09	JAX-45-SB04-	0908199-08	0819908	08/31/09
10	JAX-45-SB04-	0908199-08MS	0819908M	08/31/09
11	JAX-45-SB04-	0908199-08MSD	0819908S	08/31/09
12				
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COMMENTS:

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1BS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 10:56

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
83-32-9	Acenaphthene	26	330		U
208-96-8	Acenaphthylene	20	330		U
98-86-2	Acetophenone	41	330		U
120-12-7	Anthracene	27	330		U
1912-24-9	Atrazine	28	330		U
100-52-7	Benzaldehyde	55	330		U
56-55-3	Benzo(a)anthracene	36	330		U
205-99-2	Benzo(b)fluoranthene	32	330		U
207-08-9	Benzo(k)fluoranthene	39	330		U
191-24-2	Benzo(g,h,i)perylene	70	330		U
50-32-8	Benzo(a)pyrene	23	330		U
111-91-1	bis(2-Chloroethoxy)methane	31	330		U
92-52-4	1,1'-Biphenyl	29	330		U
111-44-4	bis(2-Chloroethyl)ether	41	330		U
108-60-1	bis(2-Chloroisopropyl)ether	51	330		U
117-81-7	Bis(2-ethylhexyl)phthalate	36	330		U
101-55-3	4-Bromophenyl-phenylether	26	330		U
85-68-7	Butylbenzylphthalate	30	330		U
105-60-2	Caprolactam	67	330		U
86-74-8	Carbazole	36	330		U
106-47-8	4-Chloroaniline	48	330		U
59-50-7	4-Chloro-3-methylphenol	28	330		U
91-58-7	2-Chloronaphthalene	32	330		U
95-57-8	2-Chlorophenol	41	330		U
7005-72-3	4-Chlorophenyl-phenylether	31	330		U
218-01-9	Chrysene	31	330		U
53-70-3	Dibenz(a,h)anthracene	60	330		U
132-64-9	Dibenzofuran	24	330		U
91-94-1	3,3'-Dichlorobenzidine	31	330		U
120-83-2	2,4-Dichlorophenol	19	330		U
84-66-2	Diethylphthalate	34	330		U
105-67-9	2,4-Dimethylphenol	21	330		U
131-11-3	Dimethylphthalate	30	330		U

FORM I SV

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK0827BS1

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H26019-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: S1BS0827

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 08/27/09

Concentrated Extract Volume: 1000.0(uL) Date Analyzed: 08/28/09 10:56

Injection Volume: 0.5(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
84-74-2	Di-n-butylphthalate	30	330		U
534-52-1	4,6-Dinitro-2-methylphenol	22	330		U
51-28-5	2,4-Dinitrophenol	130	330		U
121-14-2	2,4-Dinitrotoluene	24	330		U
606-20-2	2,6-Dinitrotoluene	38	330		U
117-84-0	Di-n-octylphthalate	27	330		U
206-44-0	Fluoranthene	54	330		U
86-73-7	Fluorene	26	330		U
118-74-1	Hexachlorobenzene	35	330		U
87-68-3	Hexachlorobutadiene	33	330		U
77-47-4	Hexachlorocyclopentadiene	61	330		U
67-72-1	Hexachloroethane	39	330		U
193-39-5	Indeno(1,2,3-cd)pyrene	46	330		U
78-59-1	Isophorone	28	330		U
91-57-6	2-Methylnaphthalene	35	330		U
91-20-3	Naphthalene	32	330		U
106-44-5	4-Methylphenol	26	330		U
95-48-7	2-Methylphenol	39	330		U
88-74-4	2-Nitroaniline	32	330		U
99-09-2	3-Nitroaniline	47	330		U
100-01-6	4-Nitroaniline	100	330		U
98-95-3	Nitrobenzene	34	330		U
88-75-5	2-Nitrophenol	22	330		U
100-02-7	4-Nitrophenol	81	330		U
86-30-6	N-Nitrosodiphenylamine (1)	32	330		U
621-64-7	N-Nitroso-di-n-propylamine	55	330		U
87-86-5	Pentachlorophenol	34	670		U
85-01-8	Phenanthrene	23	330		U
108-95-2	Phenol	36	330		U
129-00-0	Pyrene	40	330		U
95-95-4	2,4,5-Trichlorophenol	27	330		U
88-06-2	2,4,6-Trichlorophenol	35	330		U

(1) - Cannot be separated from Diphenylamine

FORM I SV

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Lab File ID: DF0303B1 DFTPP Injection Date: 03/03/09

Instrument ID: BNA1 DFTPP Injection Time: 1649

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	35.3
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	60.7
70	Less than 2.0% of mass 69	0.2 (0.4)1
127	40.0 - 60.0% of mass 198	44.9
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	18.0
365	Greater than 1.0% of mass 198	1.67
441	Present, but less than mass 443	8.3
442	Greater than 40.0% of mass 198	50.0
443	17.0 - 23.0% of mass 442	10.0 (20.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		BNACAL001PPM	CAL001	03/03/09	1711
02		BNACAL002PPM	CAL002	03/03/09	1747
03		BNACAL005PPM	CAL005	03/03/09	1823
04		BNACAL010PPM	CAL010	03/03/09	1859
05		BNACAL020PPM	CAL020	03/03/09	1935
06		BNACAL040PPM	CAL040	03/03/09	2011
07		BNACAL050PPM	CAL050	03/03/09	2047
08		BNACAL060PPM	CAL060	03/03/09	2122
09		BNACAL080PPM	CAL080	03/03/09	2158
10		BNACAL100PPM	CAL100	03/03/09	2234
11		BNACAL001PPM	CALB001	03/03/09	2310
12		BNACAL002PPM	CALB002	03/03/09	2346
13		BNACAL005PPM	CALB005	03/04/09	0022
14		BNACAL010PPM	CALB010	03/04/09	0058
15		BNACAL020PPM	CALB020	03/04/09	0134
16		BNACAL040PPM	CALB040	03/04/09	0209
17		BNACAL050PPM	CALB050	03/04/09	0245
18		BNACAL060PPM	CALB060	03/04/09	0321
19		BNACAL080PPM	CALB080	03/04/09	0357
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Lab File ID: DF0303B2 DFTPP Injection Date: 03/04/09

Instrument ID: BNA1 DFTPP Injection Time: 0429

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	35.2
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	58.4
70	Less than 2.0% of mass 69	0.2 (0.4)1
127	40.0 - 60.0% of mass 198	44.6
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 30.0% of mass 198	17.3
365	Greater than 1.0% of mass 198	1.67
441	Present, but less than mass 443	6.8
442	Greater than 40.0% of mass 198	49.6
443	17.0 - 23.0% of mass 442	9.7 (19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		BNACAL100PPM	CALB100	03/04/09	0451
02		BNAICV050PPM	ICV01	03/04/09	0527
03		BNAICV050PPM	ICV03	03/04/09	0639
04		BNAICV050PPM	ICV01A	03/04/09	0715
05		BNAICV050PPM	ICV02A	03/04/09	0751
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: DF0828B1 DFTPP Injection Date: 08/28/09

Instrument ID: BNA1 DFTPP Injection Time: 0920

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	49.0
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	73.7
70	Less than 2.0% of mass 69	0.3 (0.4)1
127	40.0 - 60.0% of mass 198	53.2
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	18.0
365	Greater than 1.0% of mass 198	1.93
441	Present, but less than mass 443	7.7
442	Greater than 40.0% of mass 198	48.0
443	17.0 - 23.0% of mass 442	9.6 (20.0)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV050PPM	CCV050PPM	CCV050S	08/28/09	1019
02	SBLK0827BS1	9H26019-BLK1	S1BS0827	08/28/09	1056
03	SBLK0827BS1L	9H26019-BS1	S1LS0827	08/28/09	1133
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page 1 of 1

FORM V SV

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID: DF0831B1 DFTPP Injection Date: 08/31/09

Instrument ID: BNA1 DFTPP Injection Time: 1037

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	40.1
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	63.8
70	Less than 2.0% of mass 69	0.2 (0.3)1
127	40.0 - 60.0% of mass 198	45.8
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	17.9
365	Greater than 1.0% of mass 198	1.97
441	Present, but less than mass 443	8.0
442	Greater than 40.0% of mass 198	53.3
443	17.0 - 23.0% of mass 442	10.3 (19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV050PPM	CCV050PPM	CCV050	08/31/09	1100
02	JAX-45-SS01-	0908199-01	0819901	08/31/09	1630
03	JAX-45-SB01-	0908199-02	0819902	08/31/09	1707
04	JAX-45-SS02-	0908199-03	0819903	08/31/09	1744
05	JAX-45-SB02-	0908199-04	0819904	08/31/09	1820
06	JAX-45-SS03-	0908199-05	0819905	08/31/09	1857
07	JAX-45-SB03-	0908199-06	0819906	08/31/09	1933
08	JAX-45-SS04-	0908199-07	0819907	08/31/09	2010
09	JAX-45-SB04-	0908199-08	0819908	08/31/09	2046
10	JAX-45-SB04-	0908199-08MS	0819908M	08/31/09	2235
11	JAX-45-SB04-	0908199-08MSD	0819908S	08/31/09	2312
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FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050S Date Analyzed: 08/28/09

Instrument ID: BNA1 Time Analyzed: 1019

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	850782	4.74	2602311	5.87	1302347	8.59
	UPPER LIMIT	1701564	5.24	5204622	6.37	2604694	9.09
	LOWER LIMIT	425391	4.24	1301156	5.37	651174	8.09
	CLIENT SAMPLE NO.						
01	SBLK0827BS1	798133	4.74	2447124	5.87	1312512	8.58
02	SBLK0827BS1L	806759	4.74	2573372	5.87	1251945	8.58
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050S Date Analyzed: 08/28/09

Instrument ID: BNA1 Time Analyzed: 1019

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	2120547	12.11	1018635	19.60	489826	23.59
	UPPER LIMIT	4241094	12.61	2037270	20.10	979652	24.09
	LOWER LIMIT	1060274	11.61	509318	19.10	244913	23.09
	CLIENT SAMPLE NO.						
01	SBLK0827BS1	1986181	12.10	902033	19.59	385972	23.58
02	SBLK0827BS1L	2101832	12.11	1025872	19.60	482403	23.59
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050 Date Analyzed: 08/31/09

Instrument ID: BNA1 Time Analyzed: 1100

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	845364	4.71	2565919	5.83	1339717	8.51
	UPPER LIMIT	1690728	5.21	5131838	6.33	2679434	9.01
	LOWER LIMIT	422682	4.21	1282960	5.33	669859	8.01
	CLIENT SAMPLE NO.						
01	JAX-45-SS01-	984467	4.71	2856480	5.82	1552169	8.51
02	JAX-45-SB01-	928256	4.70	2925276	5.82	1358861	8.51
03	JAX-45-SS02-	889564	4.70	2913862	5.82	1487480	8.51
04	JAX-45-SB02-	989352	4.70	3025308	5.82	1557311	8.51
05	JAX-45-SS03-	907465	4.70	2854344	5.83	1469353	8.51
06	JAX-45-SB03-	976661	4.70	3142730	5.82	1548072	8.51
07	JAX-45-SS04-	873477	4.70	2816617	5.82	1350283	8.51
08	JAX-45-SB04-	993052	4.70	2947667	5.82	1541954	8.51
09	JAX-45-SB04-	960071	4.71	2931160	5.82	1498047	8.51
10	JAX-45-SB04-	934287	4.71	2830753	5.82	1504749	8.51
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22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Lab File ID (Standard): CCV050 Date Analyzed: 08/31/09

Instrument ID: BNA1 Time Analyzed: 1100

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	2021610	12.02	1518064	19.51	907999	23.48
	UPPER LIMIT	4043220	12.52	3036128	20.01	1815998	23.98
	LOWER LIMIT	1010805	11.52	759032	19.01	454000	22.98
	CLIENT SAMPLE NO.						
01	JAX-45-SS01-	2116725	12.02	1038192	19.49	571511	23.47
02	JAX-45-SB01-	2039839	12.02	900647	19.49	540874	23.47
03	JAX-45-SS02-	2144319	12.02	1096124	19.50	613484	23.48
04	JAX-45-SB02-	2132630	12.02	1141286	19.50	577040	23.48
05	JAX-45-SS03-	2097982	12.02	772840	19.50	397394*	23.47
06	JAX-45-SB03-	2288660	12.02	1199531	19.50	569716	23.47
07	JAX-45-SS04-	1986404	12.02	733505*	19.49	454082	23.48
08	JAX-45-SB04-	2130401	12.02	977308	19.50	474892	23.48
09	JAX-45-SB04-	2256631	12.02	1175877	19.51	612363	23.49
10	JAX-45-SB04-	1975693	12.03	651191*	19.50	358452*	23.49
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IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
Acenaphthene	1.311	1.267	1.258	1.192	1.158
Acenaphthylene	1.832	1.754	1.690	1.656	1.603
Acetophenone	1.683	1.835	1.598	1.589	1.448
Aniline	2.065	2.004	1.639	1.334	0.994
Anthracene	1.219	1.222	1.177	1.072	1.004
Benzoic acid		0.180	0.224	0.246	0.271
Benzo(a)anthracene	1.160	1.084	1.123	1.090	1.040
Benzo(b)fluoranthene	1.084	1.072	1.094	1.210	1.084
Benzo(k)fluoranthene	1.222	1.130	1.230	1.176	1.157
Benzo(g,h,i)perylene	0.674	0.678	0.644	0.623	0.499
Benzo(a)pyrene	0.971	0.962	0.982	0.999	0.893
Benzyl alcohol	0.816	0.818	0.833	0.923	0.867
bis(2-Chloroethoxy)methane	0.590	0.600	0.624	0.591	0.531
1,1'-Biphenyl	1.839	1.666	1.654	1.502	1.543
bis(2-Chloroethyl)ether	2.034	1.988	1.831	1.834	1.608
bis(2-Chloroisopropyl)ether	2.653	2.580	2.380	2.368	2.068
Bis(2-ethylhexyl)phthalate	1.317	1.370	1.411	1.502	1.300
4-Bromophenyl-phenylether	0.286	0.275	0.302	0.279	0.237
Butylbenzylphthalate	1.009	0.927	1.015	1.094	1.012
Carbazole	1.169	1.141	1.180	1.037	1.013
4-Chloroaniline	0.436	0.438	0.435	0.420	0.380
Caprolactam	0.142	0.139	0.148	0.152	0.134
4-Chloro-3-methylphenol	0.309	0.334	0.310	0.326	0.314
2-Chloronaphthalene	1.410	1.294	1.249	1.171	1.190
2-Chlorophenol	1.548	1.597	1.446	1.559	1.313
4-Chlorophenyl-phenylether	0.648	0.606	0.621	0.538	0.573
Chrysene	1.013	1.041	1.008	1.007	0.991
Dibenz(a,h)anthracene	0.555	0.531	0.618	0.572	0.499
Dibenzofuran	1.994	1.827	1.823	1.679	1.633
1,4-Dichlorobenzene	1.760	1.720	1.676	1.639	1.495
1,2-Dichlorobenzene	1.968	1.779	1.650	1.688	1.391
1,3-Dichlorobenzene	1.897	1.897	1.865	1.858	1.641
2,4-Dichlorophenol	0.311	0.348	0.395	0.386	0.339
Diethylphthalate	1.980	1.829	1.904	1.640	1.617
2,4-Dimethylphenol	0.263	0.239	0.246	0.250	0.249
Dimethylphthalate	2.005	1.887	1.800	1.609	1.543
Di-n-butylphthalate	2.169	2.074	2.256	2.066	1.828

FORM VI SV

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FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
4,6-Dinitro-2-methylphenol			0.115	0.146	0.169
2,4-Dinitrophenol			0.058	0.097	0.153
2,4-Dinitrotoluene	0.484	0.487	0.524	0.504	0.500
2,6-Dinitrotoluene	0.453	0.422	0.424	0.413	0.432
Di-n-octylphthalate	2.330	2.515	2.800	3.087	2.990
1,2-Diphenylhydrazine	1.310	1.293	1.322	1.217	1.086
Fluoranthene	1.223	1.199	1.288	1.158	1.119
Fluorene	1.511	1.437	1.435	1.304	1.298
Hexachlorobenzene	0.314	0.279	0.296	0.258	0.258
Hexachlorobutadiene	0.229	0.216	0.212	0.210	0.185
Hexachlorocyclopentadiene	0.184	0.197	0.217	0.218	0.237
Hexachloroethane	0.837	0.738	0.745	0.755	0.635
Indeno(1,2,3-cd)pyrene	0.573	0.585	0.592	0.580	0.491
Isophorone	0.962	0.980	0.958	1.008	0.852
2-Methylnaphthalene	0.701	0.703	0.721	0.703	0.615
1-Methylnaphthalene	0.697	0.643	0.659	0.657	0.560
4-Methylphenol	1.217	1.135	1.177	1.193	1.103
2-Methylphenol	1.308	1.195	1.155	1.245	1.059
Naphthalene	1.249	1.207	1.226	1.101	0.985
3-Methylphenol	1.173	1.134	1.177	1.193	1.103
2-Nitroaniline	0.391	0.363	0.387	0.362	0.391
3-Nitroaniline	0.342	0.360	0.391	0.385	0.417
4-Nitroaniline	0.291	0.260	0.246	0.272	0.335
Nitrobenzene	0.542	0.551	0.476	0.510	0.405
2-Nitrophenol	0.270	0.260	0.304	0.313	0.292
4-Nitrophenol		0.138	0.163	0.202	0.210
N-Nitroso-di-methylamine	0.911	0.877	0.856	0.859	0.834
N-Nitrosodiphenylamine	0.727	0.710	0.700	0.704	0.628
N-Nitroso-di-n-propylamine	1.164	1.189	1.122	1.042	0.947
Pentachlorophenol				0.072	0.101
Phenanthrene	1.253	1.168	1.175	1.151	1.058
Phenol	2.306	2.220	2.091	2.122	1.779
Pyrene	1.336	1.412	1.456	1.419	1.345
Pyridine	2.022	1.878	1.945	1.838	1.761
1,2,4,5-Tetrachlorobenzene	0.350	0.321	0.339	0.332	0.307
1,2,4-Trichlorobenzene	0.452	0.438	0.414	0.425	0.387
2,4,5-Trichlorophenol	0.355	0.359	0.425	0.399	0.431

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF1: CAL001 RF2: CAL002 RF5: CAL005
RF10: CAL010 RF20: CAL020

COMPOUND	RF1	RF2	RF5	RF10	RF20
2,4,6-Trichlorophenol	0.367	0.379	0.413	0.399	0.399
2-Fluorophenol	1.751	1.698	1.606	1.659	1.477
Phenol-d6	2.020	2.033	1.933	1.953	1.626
Nitrobenzene-d5	0.502	0.502	0.478	0.505	0.408
2-Fluorobiphenyl	1.650	1.442	1.421	1.322	1.266
2,4,6-Tribromophenol	0.104	0.120	0.133	0.135	0.131
Terphenyl-d14	0.864	0.867	0.947	0.980	0.876

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: ENA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
Acenaphthene		1.109	1.080	1.003	
Acenaphthylene		1.535	1.448	1.363	
Acetophenone		1.296	1.263	1.238	
Aniline		0.930	0.886	0.812	
Anthracene		1.028	1.016	0.988	
Benzoic acid		0.282	0.289	0.332	
Benzo(a)anthracene		1.082	1.068	1.060	
Benzo(b)fluoranthene		1.099	1.178	1.163	
Benzo(k)fluoranthene		1.135	1.196	1.138	
Benzo(g,h,i)perylene		0.617	0.536	0.475	
Benzo(a)pyrene		0.938	1.004	0.889	
Benzyl alcohol		0.809	0.756	0.699	
bis(2-Chloroethoxy)methane		0.491	0.446	0.428	
1,1'-Biphenyl		1.410	1.365	1.241	
bis(2-Chloroethyl)ether		1.433	1.546	1.479	
bis(2-Chloroisopropyl)ether		1.937	1.820	1.686	
Bis(2-ethylhexyl)phthalate		1.446	1.336	1.245	
4-Bromophenyl-phenylether		0.275	0.253	0.250	
Butylbenzylphthalate		1.106	0.998	1.079	
Carbazole		1.046	0.976	0.936	
4-Chloroaniline		0.398	0.390	0.384	
Caprolactam		0.131	0.118	0.121	
4-Chloro-3-methylphenol		0.320	0.302	0.308	
2-Chloronaphthalene		1.102	1.138	1.023	
2-Chlorophenol		1.142	1.034	1.021	
4-Chlorophenyl-phenylether		0.545	0.545	0.530	
Chrysene		1.042	0.987	0.960	
Dibenz(a,h)anthracene		0.646	0.560	0.517	
Dibenzofuran		1.503	1.523	1.362	
1,4-Dichlorobenzene		1.346	1.256	1.218	
1,2-Dichlorobenzene		1.282	1.229	1.109	
1,3-Dichlorobenzene		1.501	1.440	1.293	
2,4-Dichlorophenol		0.332	0.323	0.333	
Diethylphthalate		1.512	1.492	1.349	
2,4-Dimethylphenol		0.260	0.244	0.258	
Dimethylphthalate		1.484	1.502	1.379	
Di-n-butylphthalate		1.726	1.754	1.604	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
4,6-Dinitro-2-methylphenol		0.188	0.197	0.195	
2,4-Dinitrophenol		0.203	0.232	0.232	
2,4-Dinitrotoluene		0.466	0.509	0.459	
2,6-Dinitrotoluene		0.413	0.426	0.399	
Di-n-octylphthalate		2.918	3.498	3.613	
1,2-Diphenylhydrazine		1.020	0.964	0.948	
Fluoranthene		1.138	1.074	1.029	
Fluorene		1.226	1.209	1.123	
Hexachlorobenzene		0.258	0.253	0.248	
Hexachlorobutadiene		0.184	0.171	0.179	
Hexachlorocyclopentadiene		0.251	0.240	0.234	
Hexachloroethane		0.606	0.596	0.559	
Indeno(1,2,3-cd)pyrene		0.584	0.540	0.485	
Isophorone		0.818	0.740	0.714	
2-Methylnaphthalene		0.546	0.524	0.526	
1-Methylnaphthalene		0.563	0.512	0.474	
4-Methylphenol		1.142	1.080	1.104	
2-Methylphenol		1.058	1.049	0.958	
Naphthalene		0.890	0.845	0.781	
3-Methylphenol		1.142	1.080	1.094	
2-Nitroaniline		0.352	0.372	0.339	
3-Nitroaniline		0.404	0.421	0.391	
4-Nitroaniline		0.348	0.394	0.350	
Nitrobenzene		0.418	0.378	0.371	
2-Nitrophenol		0.284	0.284	0.269	
4-Nitrophenol		0.218	0.229	0.218	
N-Nitroso-di-methylamine		0.796	0.777	0.712	
N-Nitrosodiphenylamine		0.636	0.613	0.616	
N-Nitroso-di-n-propylamine		0.787	0.749	0.742	
Pentachlorophenol		0.151	0.163	0.166	
Phenanthrene		1.035	1.026	0.952	
Phenol		1.580	1.509	1.404	
Pyrene		1.391	1.322	1.416	
Pyridine		1.719	1.655	1.686	
1,2,4,5-Tetrachlorobenzene		0.299	0.271	0.272	
1,2,4-Trichlorobenzene		0.356	0.338	0.329	
2,4,5-Trichlorophenol		0.419	0.422	0.394	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF30: RF40: CAL040 RF50: CAL050
RF60: CAL060 RF70: CAL070

COMPOUND	RF30	RF40	RF50	RF60	RF70
2,4,6-Trichlorophenol		0.406	0.405	0.371	
2-Fluorophenol		1.309	1.232	1.081	
Phenol-d6		1.456	1.377	1.292	
Nitrobenzene-d5		0.410	0.377	0.400	
2-Fluorobiphenyl		1.177	1.184	1.061	
2,4,6-Tribromophenol		0.137	0.132	0.133	
Terphenyl-d14		0.908	0.878	0.945	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
Acenaphthene	0.964		0.905
Acenaphthylene	1.346		1.206
Acetophenone			
Aniline	0.691		
Anthracene	0.863		0.931
Benzoic acid	0.309		0.298
Benzo(a)anthracene	1.006		1.012
Benzo(b)fluoranthene	1.214		1.212
Benzo(k)fluoranthene	1.151		1.235
Benzo(g,h,i)perylene	0.565		0.491
Benzo(a)pyrene	0.928		0.967
Benzyl alcohol	0.621		
bis(2-Chloroethoxy)methane			
1,1'-Biphenyl			
bis(2-Chloroethyl)ether			
bis(2-Chloroisopropyl)ether	1.635		1.419
Bis(2-ethylhexyl)phthalate	1.235		1.305
4-Bromophenyl-phenylether	0.224		0.250
Butylbenzylphthalate	1.031		1.071
Carbazole	0.900		0.926
4-Chloroaniline	0.343		0.286
Caprolactam	0.103		0.107
4-Chloro-3-methylphenol	0.274		0.284
2-Chloronaphthalene	0.942		0.907
2-Chlorophenol			
4-Chlorophenyl-phenylether	0.472		0.492
Chrysene	0.932		0.927
Dibenz(a,h)anthracene	0.571		0.530
Dibenzofuran	1.399		1.246
1,4-Dichlorobenzene			
1,2-Dichlorobenzene	0.998		
1,3-Dichlorobenzene			
2,4-Dichlorophenol	0.283		0.270
Diethylphthalate	1.318		
2,4-Dimethylphenol	0.231		0.229
Dimethylphthalate	1.327		
Di-n-butylphthalate	1.504		

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: ENA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
4,6-Dinitro-2-methylphenol	0.198		0.212
2,4-Dinitrophenol	0.248		0.253
2,4-Dinitrotoluene	0.482		0.469
2,6-Dinitrotoluene	0.394		0.381
Di-n-octylphthalate	3.420		
1,2-Diphenylhydrazine			
Fluoranthene	0.939		1.002
Fluorene	1.100		1.088
Hexachlorobenzene	0.225		0.246
Hexachlorobutadiene	0.147		
Hexachlorocyclopentadiene	0.237		0.218
Hexachloroethane			
Indeno(1,2,3-cd)pyrene	0.544		0.476
Isophorone	0.668		
2-Methylnaphthalene			
1-Methylnaphthalene			
4-Methylphenol	0.983		0.792
2-Methylphenol	1.000		0.964
Naphthalene	0.678		0.625
3-Methylphenol	0.982		0.794
2-Nitroaniline	0.342		0.330
3-Nitroaniline	0.400		0.378
4-Nitroaniline	0.354		0.398
Nitrobenzene	0.318		0.308
2-Nitrophenol	0.241		0.236
4-Nitrophenol	0.229		0.235
N-Nitroso-di-methylamine	0.786		0.703
N-Nitrosodiphenylamine	0.560		0.563
N-Nitroso-di-n-propylamine	0.659		0.568
Pentachlorophenol	0.170		0.178
Phenanthrene	0.912		0.887
Phenol			
Pyrene	1.303		1.404
Pyridine	1.773		1.664
1,2,4,5-Tetrachlorobenzene	0.239		0.230
1,2,4-Trichlorobenzene	0.288		
2,4,5-Trichlorophenol	0.401		0.393

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

LAB FILE ID: RF80: CAL080 RF90: CAL090 RF100: CAL100

COMPOUND	RF80	RF90	RF100
2,4,6-Trichlorophenol	0.350		0.342
2-Fluorophenol			
Phenol-d6			
Nitrobenzene-d5	0.335		
2-Fluorobiphenyl			
2,4,6-Tribromophenol	0.127		0.131
Terphenyl-d14	0.915		0.956

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Acenaphthene	AVRG		1.12476844		12.2
Acenaphthylene	AVRG		1.54330785		13.0
Acetophenone	AVRG		1.49376744		14.6
Aniline	2ORDR	1.796e-002	0.43995798	0.67369863	0.993
Anthracene	AVRG		1.05199860		11.5
Benzoic acid	LINR	4.394e-002	0.31171568		0.995
Benzo(a)anthracene	AVRG		1.07248148		4.4
Benzo(b)fluoranthene	AVRG		1.14106649		5.2
Benzo(k)fluoranthene	AVRG		1.17725805		3.5
Benzo(g,h,i)perylene	AVRG		0.58035905		13.3
Benzo(a)pyrene	AVRG		0.95336952		4.2
Benzyl alcohol	AVRG		0.79351577		11.4
bis(2-Chloroethoxy)methane	AVRG		0.53756629		13.9
1,1'-Biphenyl	AVRG		1.52744255		12.5
bis(2-Chloroethyl)ether	AVRG		1.71941904		13.5
bis(2-Chloroisopropyl)ether	2ORDR	1.737e-002	0.32529054	9.786e-002	0.996
Bis(2-ethylhexyl)phthalate	AVRG		1.34666770		6.4
4-Bromophenyl-phenylether	AVRG		0.26327168		9.3
Butylbenzylphthalate	AVRG		1.03408471		5.2
Carbazole	AVRG		1.03242714		9.9
4-Chloroaniline	AVRG		0.39118261		12.2
Caprolactam	AVRG		0.12943445		12.9
4-Chloro-3-methylphenol	AVRG		0.30812941		5.9
2-Chloronaphthalene	AVRG		1.14254719		13.7
2-Chlorophenol	2ORDR	0.00000000	0.58868509	0.26467485	0.998
4-Chlorophenyl-phenylether	AVRG		0.55684664		10.0
Chrysene	AVRG		0.99090535		4.1
Dibenz(a,h)anthracene	AVRG		0.56002636		8.1
Dibenzofuran	AVRG		1.59882057		14.8
1,4-Dichlorobenzene	AVRG		1.51369077		14.3
1,2-Dichlorobenzene	2ORDR	2.281e-002	0.40546438	0.28555008	0.998
1,3-Dichlorobenzene	AVRG		1.67402954		14.3
2,4-Dichlorophenol	AVRG		0.33184302		11.9
Diethylphthalate	AVRG		1.62680916		14.5
2,4-Dimethylphenol	AVRG		0.24694694		4.6
Dimethylphthalate	AVRG		1.61518286		14.4
Di-n-butylphthalate	AVRG		1.88673550		14.0

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
4,6-Dinitro-2-methylphenol	LINR	9.622e-002	0.21403517		0.998
2,4-Dinitrophenol	LINR	0.17583436	0.26934481		0.997
2,4-Dinitrotoluene	AVRG		0.48856655		4.3
2,6-Dinitrotoluene	AVRG		0.41586497		4.9
Di-n-octylphthalate	AVRG		3.01882180		14.5
1,2-Diphenylhydrazine	AVRG		1.14519372		13.9
Fluoranthene	AVRG		1.11690314		9.6
Fluorene	AVRG		1.27313975		11.8
Hexachlorobenzene	AVRG		0.26360346		9.9
Hexachlorobutadiene	AVRG		0.19263365		13.5
Hexachlorocyclopentadiene	LINR	-1.56e-002	0.22822564		0.995
Hexachloroethane	AVRG		0.68390330		14.3
Indeno(1,2,3-cd)pyrene	AVRG		0.54510111		8.3
Isophorone	AVRG		0.85552403		14.9
2-Methylnaphthalene	AVRG		0.62990110		13.8
1-Methylnaphthalene	AVRG		0.59565811		13.3
4-Methylphenol	AVRG		1.09263185		11.4
2-Methylphenol	AVRG		1.09901017		11.0
Naphthalene	2ORDR	3.941e-002	0.44567284	0.71673462	0.998
3-Methylphenol	AVRG		1.08726860		11.0
2-Nitroaniline	AVRG		0.36290545		6.1
3-Nitroaniline	AVRG		0.38875625		6.2
4-Nitroaniline	2ORDR	1.817e-002	2.98757028	-0.4619996	0.996
Nitrobenzene	2ORDR	1.85e-002	1.57529040	2.17158771	0.996
2-Nitrophenol	AVRG		0.27528396		9.2
4-Nitrophenol	LINR	4.713e-002	0.23543788		0.999
N-Nitroso-di-methylamine	AVRG		0.81111877		8.5
N-Nitrosodiphenylamine	AVRG		0.64569708		9.5
N-Nitroso-di-n-propylamine	2ORDR	2.857e-002	0.57342267	0.75939788	0.994
Pentachlorophenol	LINR	0.19891481	0.19167337		0.999
Phenanthrene	AVRG		1.06166124		11.6
Phenol	2ORDR	1.993e-003	0.41982898	0.13462245	0.999
Pyrene	AVRG		1.38025498		3.6
Pyridine	AVRG		1.79414105		6.9
1,2,4,5-Tetrachlorobenzene	AVRG		0.29602625		14.1
1,2,4-Trichlorobenzene	AVRG		0.38099771		14.8
2,4,5-Trichlorophenol	AVRG		0.39980127		6.5

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453

Instrument ID: BNA1 Calibration Date(s): 07/24/08 03/03/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 1610 2234

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
2,4,6-Trichlorophenol	AVRG		0.38314696		6.5
2-Fluorophenol	2ORDR	4.245e-002	0.40612717	0.14105971	0.994
Phenol-d6	2ORDR	4.229e-003	0.45763171	7.987e-002	1.000
Nitrobenzene-d5	AVRG		0.43528444		14.4
2-Fluorobiphenyl	AVRG		1.31527146		14.2
2,4,6-Tribromophenol	AVRG		0.12846058		7.6
Terphenyl-d14	AVRG		0.91359863		4.6

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF1: CALB001 RF2: CALB002 RF5: CALB005
RF10: CALB010 RF20: CALB020

COMPOUND	RF1	RF2	RF5	RF10	RF20
Atrazine	0.256	0.238	0.246	0.252	0.236
Benzaldehyde	1.372	1.255	1.210	1.291	1.105
Benzidine			0.429	0.572	0.683
3,3'-Dichlorobenzidine	0.217	0.223	0.298	0.316	0.343
2,3,4,6-Tetrachlorophenol			0.115	0.185	0.230

SComp.srb

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF30: CALB030 RF40: CALB040 RF50: CALB050
RF60: CALB060 RF70: CALB070

COMPOUND	RF30	RF40	RF50	RF60	RF70
Atrazine		0.244	0.218	0.228	
Benzaldehyde		1.176	1.049	0.962	
Benzidine		0.624	0.623	0.646	
3,3'-Dichlorobenzidine		0.357	0.383	0.368	
2,3,4,6-Tetrachlorophenol		0.271	0.281	0.243	

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

LAB FILE ID: RF80: CALB080 RF90: RF100: CALB100

COMPOUND	RF80	RF90	RF100
Atrazine	0.220		0.217
Benzaldehyde			
Benzidine	0.567		0.581
3,3'-Dichlorobenzidine	0.358		0.348
2,3,4,6-Tetrachlorophenol	0.237		0.249

FORM VI SV

FORM 6
SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA75453X

Instrument ID: BNA1 Calibration Date(s): 01/21/09 03/04/09

Column: FUSED SILICA ID: 0.25 (mm) Calibration Time(s): 2030 0451

COMPOUND	CURVE	COEFFICENTS A0	A1	A2	%RSD OR R^2
Atrazine	AVRG		0.23562876		6.0
Benzaldehyde	AVRG		1.17752713		11.4
Benzidine	AVRG		0.59068011		12.9
3,3'-Dichlorobenzidine	LINR	8.142e-003	0.35947172		0.998
2,3,4,6-Tetrachlorophenol	2ORDR	8.191e-002	3.31685216	1.01478033	0.992

FORM VI SV

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D	
Acenaphthene	1.125	1.018	50.00	45.24		AVRG	-9.5	25.0	
Acenaphthylene	1.543	1.682	50.00	54.51		AVRG	9.0	25.0	
Aniline	1.262	1.127	50.00	79.04		2ORDR	58.1	25.0	<
Anthracene	1.052	1.022	50.00	48.55		AVRG	-2.9	25.0	
Benzoic acid	0.270	0.275	50.00	45.90		LINR	-8.2	25.0	
Benzo(a)anthracene	1.072	1.038	50.00	48.39		AVRG	-3.2	25.0	
Benzo(b)fluoranthene	1.141	1.206	50.00	52.84		AVRG	5.7	25.0	
Benzo(k)fluoranthene	1.177	1.159	50.00	49.22		AVRG	-1.6	25.0	
Benzo(g,h,i)perylene	0.580	0.546	50.00	47.00		AVRG	-6.0	25.0	
Benzo(a)pyrene	0.953	0.921	50.00	48.30		AVRG	-3.4	25.0	
Benzyl alcohol	0.794	0.758	50.00	47.75		AVRG	-4.5	25.0	
bis(2-Chloroethoxy)methane	0.538	0.503	50.00	46.79		AVRG	-6.4	25.0	
bis(2-Chloroethyl)ether	1.719	1.500	50.00	43.62		AVRG	-12.8	25.0	
bis(2-Chloroisopropyl)ether	2.055	1.933	50.00	54.98		2ORDR	10.0	25.0	
Bis(2-ethylhexyl)phthalate	1.347	1.289	50.00	47.85		AVRG	-4.3	25.0	
4-Bromophenyl-phenylether	0.263	0.203	50.00	38.61		AVRG	-22.8	25.0	
Butylbenzylphthalate	1.034	1.010	50.00	48.81		AVRG	-2.4	25.0	
Carbazole	1.032	0.856	50.00	41.46		AVRG	-17.1	25.0	
4-Chloroaniline	0.391	0.323	50.00	41.33		AVRG	-17.3	25.0	
4-Chloro-3-methylphenol	0.308	0.275	50.00	44.60		AVRG	-10.8	25.0	
2-Chloronaphthalene	1.143	1.153	50.00	50.47		AVRG	0.9	25.0	
2-Chlorophenol	1.332	1.296	50.00	65.96		2ORDR	31.9	25.0	<
4-Chlorophenyl-phenylether	0.557	0.504	50.00	45.25		AVRG	-9.5	25.0	
Chrysene	0.991	0.951	50.00	47.99		AVRG	-4.0	25.0	
Dibenz(a,h)anthracene	0.560	0.594	50.00	53.06		AVRG	6.1	25.0	
Dibenzofuran	1.599	1.474	50.00	46.11		AVRG	-7.8	25.0	
1,2-Dichlorobenzene	1.455	1.286	50.00	56.51		2ORDR	13.0	25.0	
1,4-Dichlorobenzene	1.514	1.234	50.00	40.75		AVRG	-18.5	25.0	
1,3-Dichlorobenzene	1.674	1.482	50.00	44.26		AVRG	-11.5	25.0	
2,4-Dichlorophenol	0.332	0.318	50.00	47.98		AVRG	-4.0	25.0	

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D	
Diethylphthalate	1.627	1.325	50.00	40.72		AVRG	-18.6	25.0	
2,4-Dimethylphenol	0.247	0.353	50.00	71.54		AVRG	43.1	25.0	<
Dimethylphthalate	1.615	1.318	50.00	40.78		AVRG	-18.4	25.0	
Di-n-butylphthalate	1.887	1.604	50.00	42.51		AVRG	-15.0	25.0	
4,6-Dinitro-2-methylphenol	0.178	0.183	50.00	46.69		LINR	-6.6	25.0	
2,4-Dinitrophenol	0.184	0.200	50.00	44.18	0.050	LINR	-11.6	25.0	
2,4-Dinitrotoluene	0.488	0.421	50.00	43.08		AVRG	-13.8	25.0	
2,6-Dinitrotoluene	0.416	0.366	50.00	44.05		AVRG	-11.9	25.0	
1,2-Diphenylhydrazine	1.145	0.864	50.00	37.74		AVRG	-24.5	25.0	
Di-n-octylphthalate	3.019	3.344	50.00	55.39		AVRG	10.8	25.0	
Fluoranthene	1.117	1.081	50.00	48.40		AVRG	-3.2	25.0	
Fluorene	1.273	1.164	50.00	45.70		AVRG	-8.6	25.0	
Hexachlorobenzene	0.264	0.247	50.00	46.84		AVRG	-6.3	25.0	
Hexachlorobutadiene	0.192	0.182	50.00	47.24		AVRG	-5.5	25.0	
Hexachlorocyclopentadiene	0.223	0.282	50.00	61.27	0.050	LINR	22.5	25.0	
Hexachloroethane	0.684	0.552	50.00	40.36		AVRG	-19.3	25.0	
Indeno(1,2,3-cd)pyrene	0.545	0.526	50.00	48.26		AVRG	-3.5	25.0	
Isophorone	0.856	0.699	50.00	40.85		AVRG	-18.3	25.0	
1-Methylnaphthalene	0.596	0.516	50.00	43.28		AVRG	-13.4	25.0	
2-Methylnaphthalene	0.630	0.566	50.00	44.97		AVRG	-10.0	25.0	
3-Methylphenol	1.087	1.190	50.00	54.75		AVRG	9.5	25.0	
4-Methylphenol	1.093	1.190	50.00	54.48		AVRG	9.0	25.0	
2-Methylphenol	1.099	1.032	50.00	46.96		AVRG	-6.1	25.0	
Naphthalene	0.959	0.911	50.00	59.10		2ORDR	18.2	25.0	
2-Nitroaniline	0.363	0.336	50.00	46.30		AVRG	-7.4	25.0	
3-Nitroaniline	0.389	0.336	50.00	43.19		AVRG	-13.6	25.0	
4-Nitroaniline	0.325	0.294	50.00	42.22		2ORDR	-15.6	25.0	
Nitrobenzene	0.428	0.384	50.00	50.92		2ORDR	1.8	25.0	
2-Nitrophenol	0.275	0.266	50.00	48.30		AVRG	-3.4	25.0	
4-Nitrophenol	0.205	0.183	50.00	40.71	0.050	LINR	-18.6	25.0	
N-Nitroso-di-methylamine	0.811	0.752	50.00	46.39		AVRG	-7.2	25.0	
N-Nitrosodiphenylamine(1)	0.646	0.550	50.00	42.57		AVRG	-14.8	25.0	
Pentachlorophenol	0.143	0.151	50.00	47.43		LINR	-5.1	25.0	
Phenanthrene	1.062	0.982	50.00	46.22		AVRG	-7.5	25.0	
Phenol	1.876	1.745	50.00	62.33		2ORDR	24.7	25.0	

(1) Cannot be separated from Diphenylamine

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0527

Lab File ID: ICV01 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Pyrene	1.380	1.469	50.00	53.22		AVRG	6.4	25.0
Pyridine	1.794	1.570	50.00	43.76		AVRG	-12.5	25.0
1,2,4-Trichlorobenzene	0.381	0.330	50.00	43.26		AVRG	-13.5	25.0
2,4,5-Trichlorophenol	0.400	0.386	50.00	48.22		AVRG	-3.6	25.0
2,4,6-Trichlorophenol	0.383	0.367	50.00	47.94		AVRG	-4.1	25.0

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0715

Lab File ID: ICV01A Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
N-Nitroso-di-n-propylamine	0.897	0.859	50.00	60.80	0.050	2ORDR	21.6	25.0

ICV SV

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0639

Lab File ID: ICV03 Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Benzidine	0.591	0.573	50.00	48.48		AVRG	-3.0	25.0
3,3'-Dichlorobenzidine	0.321	0.336	50.00	47.10		LINR	-5.8	25.0

ICV SV

SEMIVOLATILE INITIAL CALIBRATION VERIFICATION

Lab Name: EMPIRICAL LABS Contract:

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: SDGA23827

Instrument ID: BNA1 Calibration Date: 03/04/09 Time: 0751

Lab File ID: ICV02A Init. Calib. Date(s): 03/04/09

Init. Calib. Times: 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acetophenone	1.494	1.346	50.00	45.07		AVRG	-9.9	25.0
Atrazine	0.236	0.230	50.00	48.80		AVRG	-2.4	25.0
Benzaldehyde	1.178	1.062	50.00	45.10		AVRG	-9.8	25.0
1,1'-Biphenyl	1.528	1.367	50.00	44.75		AVRG	-10.5	25.0
Caprolactam	0.130	0.124	50.00	47.78		AVRG	-4.4	25.0
1,2,4,5-Tetrachlorobenzene	0.296	0.286	50.00	48.37		AVRG	-3.3	25.0
2,3,4,6-Tetrachlorophenol	0.226	0.271	50.00	52.80		2ORDR	5.6	25.0

ICV SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/28/09 Time: 1019

Lab File ID: CCV050S Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acenaphthene	1.125	1.202	50.00	53.44		AVRG	6.9	20.0
Acenaphthylene	1.543	1.523	50.00	49.34		AVRG	-1.3	
Acetophenone	1.494	1.565	50.00	52.40		AVRG	4.8	
Anthracene	1.052	0.977	50.00	46.43		AVRG	-7.1	
Atrazine	0.236	0.196	50.00	41.64		AVRG	-16.7	
Benzaldehyde	1.178	1.012	50.00	42.96		AVRG	-14.1	
Benzo(a)anthracene	1.072	1.136	50.00	52.94		AVRG	5.9	
Benzo(b)fluoranthene	1.141	1.335	50.00	58.52		AVRG	17.0	
Benzo(k)fluoranthene	1.177	1.316	50.00	55.89		AVRG	11.8	
Benzo(g,h,i)perylene	0.580	0.490	50.00	42.25		AVRG	-15.5	
Benzo(a)pyrene	0.953	1.007	50.00	52.82		AVRG	5.6	20.0
bis(2-Chloroethoxy)methane	0.538	0.507	50.00	47.20		AVRG	-5.6	
1,1'-Biphenyl	1.528	1.396	50.00	45.69		AVRG	-8.6	
bis(2-Chloroethyl)ether	1.719	1.521	50.00	44.22		AVRG	-11.6	
bis(2-Chloroisopropyl)ether	2.055	1.735	50.00	47.34		2ORDR	-5.3	
Bis(2-ethylhexyl)phthalate	1.347	1.245	50.00	46.22		AVRG	-7.6	
4-Bromophenyl-phenylether	0.263	0.238	50.00	45.11		AVRG	-9.8	
Butylbenzylphthalate	1.034	1.260	50.00	60.93		AVRG	21.9	
Caprolactam	0.130	0.138	50.00	53.46		AVRG	6.9	
Carbazole	1.032	0.906	50.00	43.86		AVRG	-12.3	
4-Chloroaniline	0.391	0.465	50.00	59.49		AVRG	19.0	
4-Chloro-3-methylphenol	0.308	0.340	50.00	55.25		AVRG	10.5	20.0
2-Chloronaphthalene	1.143	1.216	50.00	53.24		AVRG	6.5	
2-Chlorophenol	1.332	1.339	50.00	69.05		2ORDR	38.1	
4-Chlorophenyl-phenylether	0.557	0.561	50.00	50.35		AVRG	0.7	
Chrysene	0.991	1.133	50.00	57.18		AVRG	14.4	
Dibenz(a,h)anthracene	0.560	0.460	50.00	41.10		AVRG	-17.8	
Dibenzofuran	1.599	1.647	50.00	51.50		AVRG	3.0	
3,3'-Dichlorobenzidine	0.321	0.381	50.00	53.34		LINR	6.7	
2,4-Dichlorophenol	0.332	0.318	50.00	47.95		AVRG	-4.1	20.0
Diethylphthalate	1.627	1.682	50.00	51.71		AVRG	3.4	
2,4-Dimethylphenol	0.247	0.329	50.00	66.58		AVRG	33.2	
Dimethylphthalate	1.615	1.518	50.00	47.01		AVRG	-6.0	
Di-n-butylphthalate	1.887	1.632	50.00	43.24		AVRG	-13.5	
4,6-Dinitro-2-methylphenol	0.178	0.168	50.00	43.08		LINR	-13.8	
2,4-Dinitrophenol	0.184	0.193	50.00	42.90	0.050	LINR	-14.2	
2,4-Dinitrotoluene	0.488	0.535	50.00	54.74		AVRG	9.5	

FORM VII SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/28/09 Time: 1019

Lab File ID: CCV050S Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
2,6-Dinitrotoluene	0.416	0.431	50.00	51.78		AVRG	3.6	
Di-n-octylphthalate	3.019	3.204	50.00	53.06		AVRG	6.1	20.0
Fluoranthene	1.117	0.897	50.00	40.16		AVRG	-19.7	20.0
Fluorene	1.273	1.276	50.00	50.13		AVRG	0.3	
Hexachlorobenzene	0.264	0.231	50.00	43.91		AVRG	-12.2	
Hexachlorobutadiene	0.192	0.193	50.00	50.22		AVRG	0.4	20.0
Hexachlorocyclopentadiene	0.223	0.260	50.00	56.27	0.050	LINR	12.5	
Hexachloroethane	0.684	0.688	50.00	50.28		AVRG	0.6	
Indeno(1,2,3-cd)pyrene	0.545	0.481	50.00	44.11		AVRG	-11.8	
Isophorone	0.856	0.831	50.00	48.57		AVRG	-2.9	
2-Methylnaphthalene	0.630	0.544	50.00	43.21		AVRG	-13.6	
Naphthalene	0.959	0.867	50.00	54.58		2ORDR	9.2	
4-Methylphenol	1.093	1.120	50.00	51.26		AVRG	2.5	
2-Methylphenol	1.099	1.148	50.00	52.24		AVRG	4.5	
2-Nitroaniline	0.363	0.494	50.00	68.12		AVRG	36.2	
3-Nitroaniline	0.389	0.477	50.00	61.35		AVRG	22.7	
4-Nitroaniline	0.325	0.413	50.00	57.45		2ORDR	14.9	
Nitrobenzene	0.428	0.457	50.00	65.09		2ORDR	30.2	
2-Nitrophenol	0.275	0.264	50.00	48.02		AVRG	-4.0	20.0
4-Nitrophenol	0.205	0.338	50.00	73.57	0.050	LINR	47.1	
N-Nitrosodiphenylamine(1)	0.646	0.600	50.00	46.45		AVRG	-7.1	20.0
N-Nitroso-di-n-propylamine	0.897	0.978	50.00	74.64	0.050	2ORDR	49.3	
Pentachlorophenol	0.143	0.152	50.00	47.63		LINR	-4.7	20.0
Phenanthrene	1.062	0.989	50.00	46.56		AVRG	-6.9	
Phenol	1.876	1.632	50.00	56.76		2ORDR	13.5	20.0
Pyrene	1.380	1.781	50.00	64.50		AVRG	29.0	
2,4,5-Trichlorophenol	0.400	0.445	50.00	55.71		AVRG	11.4	
2,4,6-Trichlorophenol	0.383	0.427	50.00	55.68		AVRG	11.4	20.0
2-Fluorophenol	1.477	1.361	100.0	122.3		2ORDR	22.3	
Phenol-d6	1.711	1.501	100.0	113.9		2ORDR	13.9	
Nitrobenzene-d5	0.435	0.449	50.00	51.63		AVRG	3.3	
2-Fluorobiphenyl	1.315	1.199	50.00	45.60		AVRG	-8.8	
2,4,6-Tribromophenol	0.128	0.118	100.0	92.06		AVRG	-7.9	
Terphenyl-d14	0.914	1.098	50.00	60.07		AVRG	20.1	

(1) Cannot be separated from Diphenylamine

FORM VII SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/31/09 Time: 1100

Lab File ID: CCV050 Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
Acenaphthene	1.125	1.170	50.00	51.99		AVRG	4.0	20.0
Acenaphthylene	1.543	1.500	50.00	48.61		AVRG	-2.8	
Acetophenone	1.494	1.544	50.00	51.68		AVRG	3.4	
Anthracene	1.052	0.996	50.00	47.33		AVRG	-5.3	
Atrazine	0.236	0.169	50.00	35.96		AVRG	-28.1	
Benzaldehyde	1.178	0.735	50.00	31.23		AVRG	-37.5	
Benzo(a)anthracene	1.072	1.080	50.00	50.35		AVRG	0.7	
Benzo(b)fluoranthene	1.141	1.256	50.00	55.05		AVRG	10.1	
Benzo(k)fluoranthene	1.177	1.308	50.00	55.54		AVRG	11.1	
Benzo(g,h,i)perylene	0.580	0.706	50.00	60.87		AVRG	21.7	
Benzo(a)pyrene	0.953	1.073	50.00	56.26		AVRG	12.5	20.0
bis(2-Chloroethoxy)methane	0.538	0.516	50.00	48.02		AVRG	-4.0	
1,1'-Biphenyl	1.528	1.321	50.00	43.24		AVRG	-13.5	
bis(2-Chloroethyl)ether	1.719	1.588	50.00	46.18		AVRG	-7.6	
bis(2-Chloroisopropyl)ether	2.055	1.891	50.00	53.31		2ORDR	6.6	
Bis(2-ethylhexyl)phthalate	1.347	1.414	50.00	52.50		AVRG	5.0	
4-Bromophenyl-phenylether	0.263	0.241	50.00	45.83		AVRG	-8.3	
Butylbenzylphthalate	1.034	1.111	50.00	53.71		AVRG	7.4	
Caprolactam	0.130	0.131	50.00	50.68		AVRG	1.4	
Carbazole	1.032	0.922	50.00	44.66		AVRG	-10.7	
4-Chloroaniline	0.391	0.455	50.00	58.11		AVRG	16.2	
4-Chloro-3-methylphenol	0.308	0.351	50.00	57.01		AVRG	14.0	20.0
2-Chloronaphthalene	1.143	1.077	50.00	47.15		AVRG	-5.7	
2-Chlorophenol	1.332	1.323	50.00	67.89		2ORDR	35.8	
4-Chlorophenyl-phenylether	0.557	0.586	50.00	52.64		AVRG	5.3	
Chrysene	0.991	1.054	50.00	53.18		AVRG	6.4	
Dibenz(a,h)anthracene	0.560	0.659	50.00	58.83		AVRG	17.6	
Dibenzofuran	1.599	1.591	50.00	49.74		AVRG	-0.5	
3,3'-Dichlorobenzidine	0.321	0.267	50.00	37.52		LINR	-25.0	
2,4-Dichlorophenol	0.332	0.328	50.00	49.38		AVRG	-1.2	20.0
Diethylphthalate	1.627	1.696	50.00	52.11		AVRG	4.2	
2,4-Dimethylphenol	0.247	0.007	50.00	1.481		AVRG	-97.0	
Dimethylphthalate	1.615	1.574	50.00	48.73		AVRG	-2.5	
Di-n-butylphthalate	1.887	1.744	50.00	46.21		AVRG	-7.6	
4,6-Dinitro-2-methylphenol	0.178	0.183	50.00	46.68		LINR	-6.6	
2,4-Dinitrophenol	0.184	0.200	50.00	44.12	0.050	LINR	-11.8	
2,4-Dinitrotoluene	0.488	0.511	50.00	52.26		AVRG	4.5	

FORM VII SV

FORM 7
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: EMPIRICAL LABS Contract: TETRATECH

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: TET.B08199

Instrument ID: BNA1 Calibration Date: 08/31/09 Time: 1100

Lab File ID: CCV050 Init. Calib. Date(s): 07/24/08 03/04/09

Init. Calib. Times: 1046 0451

COMPOUND	$\overline{RRF}$	RRF50	CURVE AMOUNT	CCAL AMOUNT	MIN RRF	CURVE	%D	MAX %D
2,6-Dinitrotoluene	0.416	0.416	50.00	50.08		AVRG	0.2	
Di-n-octylphthalate	3.019	3.449	50.00	57.13		AVRG	14.3	20.0
Fluoranthene	1.117	1.052	50.00	47.12		AVRG	-5.8	20.0
Fluorene	1.273	1.238	50.00	48.60		AVRG	-2.8	
Hexachlorobenzene	0.264	0.249	50.00	47.28		AVRG	-5.4	
Hexachlorobutadiene	0.192	0.201	50.00	52.26		AVRG	4.5	20.0
Hexachlorocyclopentadiene	0.223	0.260	50.00	56.45	0.050	LINR	12.9	
Hexachloroethane	0.684	0.724	50.00	52.94		AVRG	5.9	
Indeno(1,2,3-cd)pyrene	0.545	0.708	50.00	64.94		AVRG	29.9	
Isophorone	0.856	0.885	50.00	51.70		AVRG	3.4	
2-Methylnaphthalene	0.630	0.568	50.00	45.10		AVRG	-9.8	
Naphthalene	0.959	0.906	50.00	58.50		2ORDR	17.0	
4-Methylphenol	1.093	1.137	50.00	52.05		AVRG	4.1	
2-Methylphenol	1.099	1.254	50.00	57.08		AVRG	14.2	
2-Nitroaniline	0.363	0.468	50.00	64.41		AVRG	28.8	
3-Nitroaniline	0.389	0.415	50.00	53.39		AVRG	6.8	
4-Nitroaniline	0.325	0.317	50.00	45.17		2ORDR	-9.7	
Nitrobenzene	0.428	0.463	50.00	66.40		2ORDR	32.8	
2-Nitrophenol	0.275	0.272	50.00	49.33		AVRG	-1.3	20.0
4-Nitrophenol	0.205	0.303	50.00	66.17	0.050	LINR	32.3	
N-Nitrosodiphenylamine(1)	0.646	0.588	50.00	45.52		AVRG	-9.0	20.0
N-Nitroso-di-n-propylamine	0.897	0.965	50.00	72.97	0.050	2ORDR	45.9	
Pentachlorophenol	0.143	0.164	50.00	50.64		LINR	1.3	20.0
Phenanthrene	1.062	1.005	50.00	47.34		AVRG	-5.3	
Phenol	1.876	1.636	50.00	56.97		2ORDR	13.9	20.0
Pyrene	1.380	1.370	50.00	49.63		AVRG	-0.7	
2,4,5-Trichlorophenol	0.400	0.423	50.00	52.95		AVRG	5.9	
2,4,6-Trichlorophenol	0.383	0.398	50.00	51.97		AVRG	3.9	20.0
2-Fluorophenol	1.477	1.395	100.0	127.0		2ORDR	27.0	
Phenol-d6	1.711	1.458	100.0	109.4		2ORDR	9.4	
Nitrobenzene-d5	0.435	0.460	50.00	52.89		AVRG	5.8	
2-Fluorobiphenyl	1.315	1.231	50.00	46.81		AVRG	-6.4	
2,4,6-Tribromophenol	0.128	0.135	100.0	105.1		AVRG	5.1	
Terphenyl-d14	0.914	0.890	50.00	48.71		AVRG	-2.6	

(1) Cannot be separated from Diphenylamine

FORM VII SV

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 008F0801

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 17:46

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	18		U
11104-28-2	PCB-1221	4.6	18		U
11141-16-5	PCB-1232	4.6	18		U
53469-21-9	PCB-1242	4.6	18		U
12672-29-6	PCB-1248	4.6	18		U
11097-69-1	PCB-1254	4.6	18		U
11096-82-5	PCB-1260	4.6	18	33	

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 009F0901

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:04

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	5.0	20		U
11104-28-2	PCB-1221	5.0	20		U
11141-16-5	PCB-1232	5.0	20		U
53469-21-9	PCB-1242	5.0	20		U
12672-29-6	PCB-1248	5.0	20		U
11097-69-1	PCB-1254	5.0	20		U
11096-82-5	PCB-1260	5.0	20	20	

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 010F1001

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:22

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.5	18		U
11104-28-2	PCB-1221	4.5	18		U
11141-16-5	PCB-1232	4.5	18		U
53469-21-9	PCB-1242	4.5	18		U
12672-29-6	PCB-1248	4.5	18		U
11097-69-1	PCB-1254	4.5	18		U
11096-82-5	PCB-1260	4.5	18	28	

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 011F1101

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:41

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.7	19		U
11104-28-2	PCB-1221	4.7	19		U
11141-16-5	PCB-1232	4.7	19		U
53469-21-9	PCB-1242	4.7	19		U
12672-29-6	PCB-1248	4.7	19		U
11097-69-1	PCB-1254	4.7	19		U
11096-82-5	PCB-1260	4.7	19	37	

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 012F1201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 18:59

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.4	18		U
11104-28-2	PCB-1221	4.4	18		U
11141-16-5	PCB-1232	4.4	18		U
53469-21-9	PCB-1242	4.4	18		U
12672-29-6	PCB-1248	4.4	18		U
11097-69-1	PCB-1254	4.4	18		U
11096-82-5	PCB-1260	4.4	18	36	

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 013F1301

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:17

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.7	19		U
11104-28-2	PCB-1221	4.7	19		U
11141-16-5	PCB-1232	4.7	19		U
53469-21-9	PCB-1242	4.7	19		U
12672-29-6	PCB-1248	4.7	19		U
11097-69-1	PCB-1254	4.7	19		U
11096-82-5	PCB-1260	4.7	19		U

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 014F1401

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:35

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.5	18		U
11104-28-2	PCB-1221	4.5	18		U
11141-16-5	PCB-1232	4.5	18		U
53469-21-9	PCB-1242	4.5	18		U
12672-29-6	PCB-1248	4.5	18		U
11097-69-1	PCB-1254	4.5	18		U
11096-82-5	PCB-1260	4.5	18	16	~~J~~ I

MW 9/6/09

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 015F1501

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 19:54

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.6	19		U
11104-28-2	PCB-1221	4.6	19		U
11141-16-5	PCB-1232	4.6	19		U
53469-21-9	PCB-1242	4.6	19		U
12672-29-6	PCB-1248	4.6	19		U
11097-69-1	PCB-1254	4.6	19		U
11096-82-5	PCB-1260	4.6	19	23	

FORM I PCB

FORM 2
SOIL PCB SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column(1): ZB MR-1 ID: 0.32 (mm) Column(2): ZB MR-2 ID: 0.32 (mm)

	CLIENT SAMPLE NO.	S1 1 %REC #	S1 2 %REC #	S2 1 %REC #	S2 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	9H31023-BLK1	93	109	77	88			0
02	9H31023-BLK1	103	116	83	92			0
03	JAX-45-SS01-	81	84	70	68			0
04	JAX-45-SB01-	82	83	71	70			0
05	JAX-45-SS02-	50	48	48	41			0
06	JAX-45-SB02-	75	68	65	58			0
07	JAX-45-SS03-	61	57	53	50			0
08	JAX-45-SB03-	61	56	54	50			0
09	JAX-45-SS04-	66	60	56	50			0
10	JAX-SB04-04-	59	54	51	44			0
11	JAX-SB04-04-	70	62	58	50			0
12	JAX-SB04-04-	87	76	73	62			0
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

		EL QC LIMITS	SPIKE CONC (ug/kg)
S1	= TCMX	(30-120)	17
S2	= DCB	(35-140)	17

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL PCB LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix Spike - Client Sample No.: 9H31023-BLK1

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	LCS CONCENTRATION (ug/kg)	LCS % REC #	QC. LIMITS REC.
PCB-1016	166.7	0.0000	195.9	118	40-140
PCB-1260	166.7	0.0000	190.2	114	60-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

FORM III PCB

FORM 3
SOIL PCB MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix Spike - Client Sample No.: -SB04-04-082509 Lab Sample ID: 0908199-08

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
PCB-1016	186.2	0.0000	133.5	72	40-140
PCB-1260	186.2	22.91	129.4	57*	60-130

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
PCB-1016	186.2	164.6	88	21	50	40-140
PCB-1260	186.2	152.7	70	16	50	60-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike Recovery: 1 out of 8 outside limits

COMMENTS: _____

FORM III PCB

FORM 4
PCB METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

9H31023-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-BLK1 Lab File ID: 006F0601

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Soxh) SOXH

Sulfur Cleanup (Y/N) Y Date Extracted: 09/01/09

Date Analyzed (1): 09/01/09 Date Analyzed (2): 09/01/09

Time Analyzed (1): 1710 Time Analyzed (2): 1710

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column (1): ZB MR-1 ID: 0.32(mm) Column (2): ZB MR-2 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	9H31023-BLK1	9H31023-BS1	09/01/09	09/01/09
02	JAX-45-SS01-	0908199-01	09/01/09	09/01/09
03	JAX-45-SB01-	0908199-02	09/01/09	09/01/09
04	JAX-45-SS02-	0908199-03	09/01/09	09/01/09
05	JAX-45-SB02-	0908199-04	09/01/09	09/01/09
06	JAX-45-SS03-	0908199-05	09/01/09	09/01/09
07	JAX-45-SB03-	0908199-06	09/01/09	09/01/09
08	JAX-45-SS04-	0908199-07	09/01/09	09/01/09
09	JAX-SB04-04-	0908199-08	09/01/09	09/01/09
10	JAX-SB04-04-	9H31023-MS1	09/01/09	09/01/09
11	JAX-SB04-04-	9H31023-MSD1	09/01/09	09/01/09
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31023-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31023-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 006F0601

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 5.0(mL) Date Analyzed: 09/01/09 17:10

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
12674-11-2	PCB-1016	4.2	17		U
11104-28-2	PCB-1221	4.2	17		U
11141-16-5	PCB-1232	4.2	17		U
53469-21-9	PCB-1242	4.2	17		U
12672-29-6	PCB-1248	4.2	17		U
11097-69-1	PCB-1254	4.2	17		U
11096-82-5	PCB-1260	4.2	17		U

FORM I PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF200: 009F0901 RF100: 014F1401 RF50: 011F1101
RF25: 012F1201 RF10: 013F1301

COMPOUND	RF200	RF100	RF50	RF25	RF10
PCB-1016	709.808	732.859	725.947	751.488	825.730
(2)	240.080	258.462	260.997	269.314	292.090
(3)	347.645	369.158	375.239	387.076	445.710
(4)	343.182	367.871	373.436	386.888	436.380
(5)	286.321	298.650	302.652	314.294	367.360
PCB-1260	1161.528	1099.184	1098.512	1104.528	1178.190
(2)	755.139	735.833	742.421	747.440	841.660
(3)	826.602	794.565	796.765	805.262	886.310
(4)	543.568	527.146	531.961	539.890	610.830
(5)	243.114	231.479	228.483	229.130	251.510
TCMX	13930.225	15085.320	15086.053	15661.000	14459.600
DCB	5864.915	5764.880	5796.747	5939.800	5858.200

BM 070709 7/10/09

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF5: 014F1401 RF1: 015F1501

COMPOUND	RF5	RF1	CURVE	COEFFICENT A1	%RSD OR R^2
PCB-1016	900.000	897.000	AVRG	791.833038	10.3
(2)	300.860	271.640	AVRG	270.491905	7.6
(3)	476.900	470.880	AVRG	410.372552	12.9
(4)	456.340	438.280	AVRG	400.339629	10.7
(5)	398.620	398.440	AVRG	338.048171	14.4
PCB-1260	1282.740	1193.120	AVRG	1159.68594	5.8
(2)	923.320	900.680	AVRG	806.641876	10.0
(3)	961.640	915.320	AVRG	855.209190	7.7
(4)	671.140	636.880	AVRG	580.202248	10.1
(5)	265.900	232.440	AVRG	240.293610	5.9
TCMX	17044.600	16836.000	AVRG	15443.2569	7.5
DCB	7361.600	10585.000	AVRG	6097.69028	10.2

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT1: 009F0901 RT2: 014F1401 RT3: 011F1101
RT4: 012F1201 RT5: 013F1301

COMPOUND	RT1	RT2	RT3	RT4	RT5
PCB-1016	6.460	6.464	6.460	6.460	6.470
(2)	5.560	5.559	5.560	5.560	5.560
(3)	5.920	5.919	5.920	5.920	5.920
(4)	6.130	6.131	6.130	6.130	6.130
(5)	6.750	6.754	6.750	6.750	6.750
PCB-1260	9.830	9.831	9.830	9.830	9.830
(2)	8.690	8.692	8.690	8.690	8.690
(3)	9.040	9.046	9.040	9.040	9.050
(4)	9.140	9.136	9.130	9.140	9.140
(5)	10.940	10.946	10.940	10.940	10.940
TCMX	5.140	5.139	5.140	5.140	5.140
DCB	11.540	11.542	11.540	11.540	11.540

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-1 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT6: 014F1401 RT7: 015F1501

COMPOUND	RT6	RT7	MEAN RT	RT WINDOW FROM	RT WINDOW TO
PCB-1016	6.470	6.470	6.465	6.434	6.494
(2)	5.560	5.560	5.560	5.529	5.589
(3)	5.920	5.920	5.920	5.889	5.949
(4)	6.130	6.130	6.130	6.101	6.161
(5)	6.750	6.760	6.752	6.724	6.784
PCB-1260	9.830	9.830	9.830	9.801	9.861
(2)	8.690	8.690	8.690	8.662	8.722
(3)	9.040	9.050	9.044	9.016	9.076
(4)	9.140	9.140	9.138	9.106	9.166
(5)	10.940	10.940	10.941	10.916	10.976
TCMX	5.140	5.140	5.140	5.111	5.171
DCB	11.540	11.550	11.542	11.516	11.576

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF200: 009R0901 RF100: 014R1401 RF50: 011R1101
RF25: 012R1201 RF10: 013R1301

COMPOUND	RF200	RF100	RF50	RF25	RF10
PCB-1016	681.332	734.183	738.775	761.966	932.370
(2)	261.308	293.208	297.593	315.004	383.430
(3)	430.590	466.114	475.223	502.556	598.480
(4)	464.581	509.073	517.820	540.412	652.580
(5)	324.864	350.968	356.808	373.022	452.100
PCB-1260	1016.666	1027.798	1043.716	1069.668	1254.740
(2)	624.444	651.435	665.284	689.092	835.710
(3)	736.372	762.478	777.407	805.766	959.930
(4)	522.939	535.781	545.088	562.698	685.650
(5)	549.086	556.964	568.131	583.812	710.300
TCMX	14848.660	16707.540	16759.787	17534.920	17201.200
DCB	4726.930	4944.080	5043.173	5251.560	5523.300

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FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RF5: 014R1401 RF1: 015R1501

COMPOUND	RF5	RF1
PCB-1016	1007.480	1002.960
(2)	411.080	403.040
(3)	682.000	887.960
(4)	714.080	708.800
(5)	496.180	496.080
PCB-1260	1402.100	1379.960
(2)	938.680	937.960
(3)	1081.020	1073.760
(4)	775.140	764.880
(5)	804.040	790.600
TCMX	20620.000	20931.000
DCB	7120.000	11194.000

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

COMPOUND	CURVE	COEFFICENTS A0	A1	%RSD OR R^2
PCB-1016	AVRG		837.009324	16.6
(2)	AVRG		337.809105	17.8
(3)	AVRG		525.827178	18.1
(4)	AVRG		586.763743	17.5
(5)	AVRG		407.146057	17.8
PCB-1260	LINR	0.00000000	1022.25703	1.000
(2)	LINR	0.00000000	633.577421	0.998
(3)	LINR	0.00000000	745.535761	0.999
(4)	LINR	0.00000000	527.864328	0.999
(5)	LINR	0.00000000	552.966159	0.999
TCMX	AVRG		17800.4438	12.4
DCB	AVRG		5434.84056	16.0

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT1: 009R0901 RT2: 014R1401 RT3: 011R1101
RT4: 012R1201 RT5: 013R1301

COMPOUND	RT1	RT2	RT3	RT4	RT5
PCB-1016	5.350	5.354	5.350	5.350	5.350
(2)	4.640	4.640	4.640	4.640	4.640
(3)	4.940	4.945	4.950	4.940	4.950
(4)	5.420	5.422	5.420	5.420	5.420
(5)	5.590	5.592	5.590	5.590	5.590
PCB-1260	8.240	8.239	8.240	8.240	8.240
(2)	6.990	6.987	6.990	6.990	6.990
(3)	7.190	7.194	7.190	7.190	7.190
(4)	7.640	7.647	7.640	7.650	7.650
(5)	7.960	7.962	7.960	7.960	7.960
TCMX	4.260	4.263	4.260	4.260	4.260
DCB	9.950	9.952	9.950	9.950	9.950

FORM VI PCB

FORM 6
PCB ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Instrument ID: ECD3 Calibration Date(s): 07/07/09

Column: ZB MR-2 ID: 0.32 (mm) Calibration Time(s): 1442 1414

LAB FILE ID: RT6: 014R1401 RT7: 015R1501

COMPOUND	RT6	RT7	MEAN RT	RT WINDOW FROM	RT WINDOW TO
PCB-1016	5.350	5.360	5.352	5.324	5.384
(2)	4.640	4.640	4.640	4.610	4.670
(3)	4.950	4.950	4.947	4.915	4.975
(4)	5.420	5.420	5.420	5.392	5.452
(5)	5.590	5.590	5.590	5.562	5.622
PCB-1260	8.240	8.240	8.240	8.209	8.269
(2)	6.990	6.990	6.990	6.957	7.017
(3)	7.190	7.200	7.192	7.164	7.224
(4)	7.650	7.650	7.647	7.617	7.677
(5)	7.960	7.960	7.960	7.932	7.992
TCMX	4.260	4.260	4.261	4.233	4.293
DCB	9.950	9.950	9.950	9.923	9.983

FORM VI PCB

ICV

Empirical Laboratories, LLC

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: ecd3.i
Lab File ID: 017F1701.D
Analysis Type:
Lab Sample ID: 1660 ICV 09G0120
Method: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82F.m

Injection Date: 07-JUL-2009 14:32
Init. Cal. Date(s): 22-SEP-2006 07-JUL-2009
Init. Cal. Times: 14:42 14:14
Quant Type: ESTD

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	746	0.010	-5.8	15.0	
(2)	270	251	0.010	-7.1	15.0	
(3)	410	393	0.010	-4.1	15.0	
(4)	400	384	0.010	-4.1	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	316	0.010	-6.5	15.0	
35 PCB-1260(1)	1160	981	0.010	-15.4	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	737	0.010	-8.6	15.0	
(4)	855	844	0.010	-1.3	15.0	
(5)	580	455	0.010	-21.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	185	0.010	-23.0	15.0	

14 %D

BM 070709

7/10/09

Data File: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\017R1701.D
Report Date: 08-Jul-2009 08:33

Empirical Laboratories, LLC

ICV

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: ecd3.i
Lab File ID: 017R1701.D
Analysis Type:
Lab Sample ID: 1660 ICV 09G0120
Method: \\ELABNSH05\TARGET\chem\ecd3.i\070709.b\8081_82R.m

Injection Date: 07-JUL-2009 14:32
Init. Cal. Date(s): 22-SEP-2006 07-JUL-2009
Init. Cal. Times: 14:42 14:14
Quant Type: ESTD

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	762	0.010	-9.0	15.0	
(2)	338	288	0.010	-14.8	15.0	
(3)	526	496	0.010	-5.7	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	557	0.010	-5.1	15.0	
(6)	407	363	0.010	-10.8	15.0	
35 PCB-1260(1)	1000	945	0.010	5.5	15.0	
(2)	1000	945	0.010	5.5	15.0	
(3)	1000	945	0.010	5.5	15.0	
(4)	1000	945	0.010	5.5	15.0	
(5)	1000	945	0.010	5.5	15.0	
(6)	1000	945	0.010	5.5	15.0	
(7)	1000	945	0.010	5.5	15.0	
(8)	1000	945	0.010	5.5	15.0	

BM 070709

7/10/09

Empirical Laboratories, LLC

JLB 9-3-09

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i
Lab File ID: 002F0201.D
Analysis Type:
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m

Injection Date: 01-SEP-2009 15:57
Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Init. Cal. Times: 14:42 20:03

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	806	0.010	1.8	15.0	
(2)	270	288	0.010	6.5	15.0	
(3)	410	411	0.010	0.2	15.0	
(4)	400	414	0.010	3.5	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	321	0.010	-4.9	15.0	
35 PCB-1260(1)	1160	1010	0.010	-12.9	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	708	0.010	-12.2	15.0	
(4)	855	752	0.010	-12.1	15.0	
(5)	580	502	0.010	-13.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	187	0.010	-22.3	15.0	
$ 36 TCMX	15443	17242	0.010	11.6	15.0	
$ 37 DCB	6098	4694	0.010	-23.0	15.0	

14.6 %D

BM 090209

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

JG 9.3.09

Instrument ID: ecd3.i
Lab File ID: 018F1801.D
Analysis Type:
Lab Sample ID: 1660CCV 09G0113 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82F.m

Injection Date: 01-SEP-2009 20:48
Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Init. Cal. Times: 14:42 20:03

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	792	819	0.010	3.5	15.0	
(2)	270	283	0.010	4.8	15.0	
(3)	410	407	0.010	-0.9	15.0	
(4)	400	406	0.010	1.4	15.0	
(5)	134	++++	0.010	++++	15.0	<-
(6)	338	317	0.010	-6.2	15.0	
35 PCB-1260(1)	1160	1088	0.010	-6.2	15.0	
(2)	++++	++++	0.010	++++	15.0	<-
(3)	807	740	0.010	-8.2	15.0	
(4)	855	787	0.010	-8.0	15.0	
(5)	580	531	0.010	-8.5	15.0	
(6)	++++	++++	0.010	++++	15.0	<-
(7)	++++	++++	0.010	++++	15.0	<-
(8)	240	219	0.010	-9.1	15.0	
$ 36 TCMX	15443	16768	0.010	8.6	15.0	
$ 37 DCB	6098	5159	0.010	-15.4	15.0	<-

9/9/09

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i
Lab File ID: 002R0201.D
Analysis Type:
Lab Sample ID: 1660CCV 09G0113
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m

Injection Date: 01-SEP-2009 15:57
Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Init. Cal. Times: 14:42 20:03
Quant Type: ESTD

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	957	0.010	14.3	15.0	
(2)	338	373	0.010	10.3	15.0	
(3)	526	582	0.010	10.7	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	640	0.010	9.0	15.0	
(6)	407	430	0.010	5.6	15.0	
35 PCB-1260(1)	1000	1126	0.010	-12.6	15.0	
(2)	1000	1126	0.010	-12.6	15.0	
(3)	1000	1126	0.010	-12.6	15.0	
(4)	1000	1126	0.010	-12.6	15.0	
(5)	1000	1126	0.010	-12.6	15.0	
(6)	1000	1126	0.010	-12.6	15.0	
(7)	1000	1126	0.010	-12.6	15.0	
(8)	1000	1126	0.010	-12.6	15.0	
$ 36 TCMX	17800	21675	0.010	21.8	15.0	H
$ 37 DCB	5435	4673	0.010	-14.0	15.0	

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: ecd3.i
Lab File ID: 018R1801.D
Analysis Type:
Lab Sample ID: 1660CCV 09G0113
Method: \\ELABNSH05\TARGET\chem\ecd3.i\090109.b\8081_82R.m

Injection Date: 01-SEP-2009 20:48
Init. Cal. Date(s): 22-SEP-2006 19-AUG-2009
Init. Cal. Times: 14:42 20:03
Quant Type: ESTD

COMPOUND	RRF	RF100	MIN RRF	%D	MAX %D	
29 PCB-1016(1)	837	778	0.010	-7.1	15.0	
(2)	338	299	0.010	-11.6	15.0	
(3)	526	491	0.010	-6.6	15.0	
(4)	195	++++	0.010	++++	15.0	<-
(5)	587	520	0.010	-11.4	15.0	
(6)	407	347	0.010	-14.7	15.0	
35 PCB-1260(1)	1000	959	0.010	4.1	15.0	
(2)	1000	959	0.010	4.1	15.0	
(3)	1000	959	0.010	4.1	15.0	
(4)	1000	959	0.010	4.1	15.0	
(5)	1000	959	0.010	4.1	15.0	
(6)	1000	959	0.010	4.1	15.0	
(7)	1000	959	0.010	4.1	15.0	
(8)	1000	959	0.010	4.1	15.0	
$ 36 TCMX	17800	17148	0.010	-3.7	15.0	
$ 37 DCB	5435	4183	0.010	-23.0	15.0	<L

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Column: ZB MR-1 ID: 0.32 (mm) Cont. Calib. Date(s): 07/07/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.14 S2 : 11.55

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660 09G0114	07/07/09	1223	5.14	11.54
02		1660 09G0115	07/07/09	1241	5.14	11.54
03		1660 09G0116	07/07/09	1300	5.14	11.54
04		1660 09G0117	07/07/09	1318	5.14	11.54
05		1660 09G0118	07/07/09	1337	5.14	11.54
06		1660 09G0119	07/07/09	1355	5.14	11.54
07		1660 09G0120	07/07/09	1414	5.14	11.55
08		1660 ICV 09G	07/07/09	1432		
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

	QC LIMITS
S1 = TCMX	(+/- 0.03 MINUTES)
S2 = DCB	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: SDGA48863

Column: ZB MR-2 ID: 0.32 (mm) Cont. Calib. Date(s): 07/07/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 4.26 S2 : 9.95

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660 09G0114	07/07/09	1223	4.26	9.95
02		1660 09G0115	07/07/09	1241	4.26	9.95
03		1660 09G0116	07/07/09	1300	4.26	9.95
04		1660 09G0117	07/07/09	1318	4.26	9.95
05		1660 09G0118	07/07/09	1337	4.26	9.95
06		1660 09G0119	07/07/09	1355	4.26	9.95
07		1660 09G0120	07/07/09	1414	4.26	9.95
08		1660 ICV 09G	07/07/09	1432		
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

QC LIMITS
S1 = TCMX (+/- 0.03 MINUTES)
S2 = DCB (+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column: ZB MR-1 ID: 0.32 (mm) Cont. Calib. Date(s): 09/01/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.14 S2 : 11.53

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660CCV 09G0	09/01/09	1557	5.14	11.53
02	9H31023-BLK1	9H31023-BLK1	09/01/09	1710	5.14	11.53
03	9H31023-BLK1	9H31023-BS1	09/01/09	1728	5.14	11.53
04	JAX-45-SS01-	0908199-01	09/01/09	1746	5.14	11.53
05	JAX-45-SB01-	0908199-02	09/01/09	1804	5.14	11.53
06	JAX-45-SS02-	0908199-03	09/01/09	1822	5.14	11.53
07	JAX-45-SB02-	0908199-04	09/01/09	1841	5.14	11.53
08	JAX-45-SS03-	0908199-05	09/01/09	1859	5.14	11.53
09	JAX-45-SB03-	0908199-06	09/01/09	1917	5.14	11.53
10	JAX-45-SS04-	0908199-07	09/01/09	1935	5.14	11.53
11	JAX-SB04-04-	0908199-08	09/01/09	1954	5.14	11.53
12	JAX-SB04-04-	9H31023-MS1	09/01/09	2012	5.14	11.53
13	JAX-SB04-04-	9H31023-MSD1	09/01/09	2030	5.14	11.53
14		1660CCV 09G0	09/01/09	2048	5.14	11.53
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

		QC LIMITS
S1	= TCMX	(+/- 0.03 MINUTES)
S2	= DCB	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 8
PCB ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Column: ZB MR-2 ID: 0.32 (mm) Cont. Calib. Date(s): 09/01/09

Instrument ID: ECD3

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 4.26 S2 : 9.93

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		1660CCV 09G0	09/01/09	1557	4.26	9.93
02	9H31023-BLK1	9H31023-BLK1	09/01/09	1710		
03	9H31023-BLK1	9H31023-BS1	09/01/09	1728	4.26	9.93
04	JAX-45-SS01-	0908199-01	09/01/09	1746		
05	JAX-45-SB01-	0908199-02	09/01/09	1804		
06	JAX-45-SS02-	0908199-03	09/01/09	1822		
07	JAX-45-SB02-	0908199-04	09/01/09	1841		
08	JAX-45-SS03-	0908199-05	09/01/09	1859		
09	JAX-45-SB03-	0908199-06	09/01/09	1917		
10	JAX-45-SS04-	0908199-07	09/01/09	1935		
11	JAX-SB04-04-	0908199-08	09/01/09	1954		
12	JAX-SB04-04-	9H31023-MS1	09/01/09	2012	4.26	9.93
13	JAX-SB04-04-	9H31023-MSD1	09/01/09	2030	4.26	9.93
14		1660CCV 09G0	09/01/09	2048	4.26	9.93
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

	QC LIMITS
S1 = TCMX [2C]	(+/- 0.03 MINUTES)
S2 = DCB [2C]	(+/- 0.03 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-01 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	28.86		
	2	8.69	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	22.95		
	4	9.13	9.10	9.16	26.08		
	5	10.93	10.90	10.96	27.93	26.46	
COLUMN 2	1	8.22	8.19	8.25	38.07		
	2	6.97	6.94	7.00	20.10		
	3	7.18	7.15	7.21	0.0000		
	4	7.63	7.60	7.66	33.92		
	5	7.95	7.92	7.98	40.89	33.24	22.7
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-02 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	16.49		
	2	8.69	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	0.0000		
	4	9.13	9.10	9.16	13.96		
	5	10.93	10.90	10.96	20.98	17.14	
COLUMN 2	1	8.22	8.19	8.25	20.76		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
	4	7.63	7.60	7.66	16.99		
	5	7.94	7.92	7.98	22.49	20.08	15.8
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-03 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	25.17		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	0.0000		
COLUMN 1	4	9.13	9.10	9.16	23.03		
	5	10.93	10.90	10.96	28.47	25.56	
	1	8.22	8.19	8.25	29.42		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	26.36		
	5	7.95	7.92	7.98	29.81	28.53	11.0
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-04 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	32.75		
	2	8.69	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	23.88		
	4	9.13	9.10	9.16	29.39		
	5	10.93	10.90	10.96	36.79	30.70	
COLUMN 2	1	8.22	8.19	8.25	37.32		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
	4	7.63	7.60	7.66	32.65		
	5	7.95	7.92	7.98	39.97	36.65	17.7
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-05 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	9.82	9.79	9.85	37.34		
PCB-1260	2	8.68	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	29.75		
COLUMN 1	4	9.13	9.10	9.16	30.79		
	5	10.93	10.90	10.96	39.30	34.30	
	1	8.22	8.19	8.25	43.01		
	2	6.97	6.94	7.00	22.34		
	3	7.18	7.15	7.21	0.0000		
COLUMN 2	4	7.63	7.60	7.66	35.08		
	5	7.94	7.92	7.98	42.01	35.61	3.7
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-07 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	13.57		
	2	8.68	8.65	8.71	0.0000		
	3	9.03	9.01	9.07	8.153		
	4	9.13	9.10	9.16	12.77		
	5	10.93	10.90	10.96	14.32	12.20	
COLUMN 2	1	8.22	8.19	8.25	15.84		
	2	6.97	6.94	7.00	0.0000		
	3	7.18	7.15	7.21	0.0000		
	4	7.63	7.60	7.66	14.70		
	5	7.94	7.92	7.98	16.12	15.55	24.1
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 0908199-08 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	22.17		
	2	8.68	8.65	8.71	0.0000		
	3	9.04	9.01	9.07	20.99		
	4	9.13	9.10	9.16	19.44		
	5	10.93	10.90	10.96	24.90	21.88	
COLUMN 2	1	8.22	8.19	8.25	24.09		
	2	6.97	6.94	7.00	15.54		
	3	7.18	7.15	7.21	0.0000		
	4	7.63	7.60	7.66	22.81		
	5	7.95	7.92	7.98	29.20	22.91	4.6
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						
_____ COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

9H31023-BLK1LCS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-BS1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1016 COLUMN 1	1	6.46	6.43	6.49	171.3		
	2	5.56	5.52	5.58	175.5		
	3	5.92	5.88	5.94	170.3		
	4	6.13	6.10	6.16	174.6		
	5	6.75	6.72	6.78	166.0	171.5	
COLUMN 2	1	5.34	5.31	5.37	207.1		
	2	4.63	4.60	4.66	186.3		
	3	4.94	4.91	4.97	198.6		
	4	5.41	5.38	5.44	194.1		
	5	5.58	5.55	5.61	193.3	195.9	13.3
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	135.6		
	2	8.68	8.65	8.71	151.4		
	3	9.04	9.01	9.07	159.0		
	4	9.13	9.10	9.16	130.1		
	5	10.93	10.90	10.96	112.6	137.7	
COLUMN 2	1	8.22	8.19	8.25	160.9		
	2	6.97	6.94	7.00	215.7		
	3	7.18	7.15	7.21	211.3		
	4	7.63	7.60	7.66	180.5		
	5	7.95	7.92	7.98	182.8	190.2	32.0
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-SB04-04
-082509MS

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-MS1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
	1	6.46	6.43	6.49	134.2		
PCB-1016	2	5.56	5.52	5.58	139.4		
	3	5.92	5.88	5.94	134.5		
COLUMN 1	4	6.13	6.10	6.16	132.0		
	5	6.75	6.72	6.78	127.2	133.5	
	1	5.34	5.31	5.37	124.0		
	2	4.63	4.60	4.66	115.8		
	3	4.94	4.91	4.97	127.9		
COLUMN 2	4	5.41	5.38	5.44	117.0		
	5	5.58	5.55	5.61	113.4	119.6	11.0
	1	9.82	9.79	9.85	125.2		
PCB-1260	2	8.68	8.65	8.71	122.2		
	3	9.04	9.01	9.07	142.0		
COLUMN 1	4	9.13	9.10	9.16	120.6		
	5	10.93	10.90	10.96	122.0	126.4	
	1	8.22	8.19	8.25	122.7		
	2	6.97	6.94	7.00	136.8		
	3	7.18	7.15	7.21	129.2		
COLUMN 2	4	7.63	7.60	7.66	124.2		
	5	7.95	7.92	7.98	134.2	129.4	2.3
	1						
	2						
	3						
COLUMN 1	4						
	5						
	1						
	2						
	3						
COLUMN 2	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 10
PCB IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

CLIENT SAMPLE NO.

JAX-SB04-04-082509MSD

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.P08199

Lab Sample ID: 9H31023-MSD1 Date(s) Analyzed: 09/01/09 09/01/09

Instrument ID (1): ECD3 Instrument ID (2): ECD3

Column(1): ZB MR-1 ID: 0.32(mm) Column(2): ZB MR-2 ID: 0.32(mm)

ANALYTE	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%D
PCB-1016 COLUMN 1	1	6.46	6.43	6.49	167.9		
	2	5.55	5.52	5.58	170.8		
	3	5.91	5.88	5.94	167.1		
	4	6.13	6.10	6.16	162.9		
	5	6.75	6.72	6.78	154.2	164.6	
COLUMN 2	1	5.34	5.31	5.37	151.4		
	2	4.63	4.60	4.66	138.2		
	3	4.94	4.91	4.97	156.8		
	4	5.41	5.38	5.44	142.3		
	5	5.58	5.55	5.61	138.9	145.5	12.3
PCB-1260 COLUMN 1	1	9.82	9.79	9.85	149.1		
	2	8.68	8.65	8.71	147.9		
	3	9.04	9.01	9.07	169.2		
	4	9.13	9.10	9.16	141.7		
	5	10.93	10.90	10.96	141.8	149.9	
COLUMN 2	1	8.22	8.19	8.25	143.8		
	2	6.97	6.94	7.00	163.1		
	3	7.18	7.15	7.21	155.4		
	4	7.63	7.60	7.66	145.3		
	5	7.94	7.92	7.98	155.8	152.7	1.8
COLUMN 1	1						
	2						
	3						
	4						
	5						
COLUMN 2	1						
	2						
	3						
	4						
	5						

At least 3 peaks are required for identification of multicomponent analytes.

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PCB

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
01-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-01

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 005R0201

% Moisture: 9 decanted: (Y/N) N Date Sampled: 08/25/09 10:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	37	180	

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
01-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-02

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 006R0201

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/25/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:29

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	40	42	

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
02-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-03

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 007R0201

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 10:51

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	36	120	

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
02-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-04

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 008R0201

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/25/09 11:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 11:14

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	38	150	

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
03-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-05

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 009R0201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/25/09 11:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 11:37

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	12	35	35	~~J~~ I

MM 9.1.09

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SB
03-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-06

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 010R0201

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/25/09 11:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 11:59

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	38	35	~~J~~ I

MW 9/10/09

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX-45-SS
04-02-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-07

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 011R0201

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/25/09 12:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 12:22

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
PRO-8-40------Petroleum Range		12	36	110	

FORM I PRO

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

JAX
-SB04-04-082509

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 0908199-08

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 012R0201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/25/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 12:44

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	PRO-8-40------Petroleum Range	13	37	180	

FORM I PRO

FORM 2
SOIL PRO SURROGATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Column(1): ZB-5MS ID: 0.32 (mm)

	CLIENT SAMPLE NO.	S1 %REC #	FBP %REC #	S3 %REC #	S4 %REC #	S5 %REC #	S6 %REC #	TOT OUT
01	9H31024-BLK1	118	111					0
02	9H31024-BLK1	136*	114					1
03	JAX-45-SS01-	158*	132					1
04	JAX-45-SB01-	119	106					0
05	JAX-45-SS02-	134	112					0
06	JAX-45-SB02-	149*	134					1
07	JAX-45-SS03-	130	111					0
08	JAX-45-SB03-	153*	135					1
09	JAX-45-SS04-	122	115					0
10	JAX-SB04-04-	145*	127					1
11	JAX-SB04-04-	137*	112					1
12	JAX-SB04-04-	153*	122					1
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

		EL QC LIMITS	SPIKE CONC (mg/Kg)
S1	= Ortho-Terphenyl	(45-135)	3.3
S2 (FBP)	= 2-Fluorobiphenyl	(50-150)	3.3

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate results reported from a diluted analysis

FORM 3
SOIL PRO LAB CONTROL SAMPLE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix Spike - Client Sample No.: 9H31024-BLK1

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC #	QC. LIMITS REC.
Petroleum Range	213.3	0.0000	231.1	108	50-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III PRO

FORM 3
SOIL PRO MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix Spike - Client Sample No.: -SB04-04-082509 Lab Sample ID: 0908199-08

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC #	QC. LIMITS REC.
Petroleum Range	238.3	180.3	492.8	131	50-140

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Petroleum Range	238.3	513.4	140	4	50	50-140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 0 out of 2 outside limits

COMMENTS:

FORM III PRO

FORM 4
PRO METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

9H31024-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Lab Sample ID: 9H31024-BLK1 Lab File ID: 003R0201

Matrix (soil/water) SOIL Extraction: (SepF/Cont/Sonc/Soxh) SOXH

Sulfur Cleanup (Y/N) N Date Extracted: 09/01/09

Date Analyzed (1): 09/08/09 Date Analyzed (2):

Time Analyzed (1): 0921 Time Analyzed (2):

Instrument ID (1): GCTCDFID Instrument ID (2):

Column (1): ZB-5MS ID: 0.32(mm) Column (2): ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	9H31024-BLK1	9H31024-BS1	09/08/09	
02	JAX-45-SS01-	0908199-01	09/08/09	
03	JAX-45-SB01-	0908199-02	09/08/09	
04	JAX-45-SS02-	0908199-03	09/08/09	
05	JAX-45-SB02-	0908199-04	09/08/09	
06	JAX-45-SS03-	0908199-05	09/08/09	
07	JAX-45-SB03-	0908199-06	09/08/09	
08	JAX-45-SS04-	0908199-07	09/08/09	
09	JAX-SB04-04-	0908199-08	09/08/09	
10	JAX-SB04-04-	9H31024-MS1	09/08/09	
11	JAX-SB04-04-	9H31024-MSD1	09/08/09	
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS:

FORM 1
PRO ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9H31024-BLK1

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Matrix: (soil/water) SOIL Lab Sample ID: 9H31024-BLK1

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 003R0201

% Moisture: 0 decanted: (Y/N) N Date Sampled: _____

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted:09/01/09

Concentrated Extract Volume: 2.0(mL) Date Analyzed: 09/08/09 09:21

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG

CAS NO.	COMPOUND	MDL	RL	CONC	Q
PRO-8-40------Petroleum Range		11	33		U

FORM I PRO

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

LAB FILE ID: RF8500: 001R0101 RF5950: 002R0101 RF4250: 003R0101
RF2550: 004R0101 RF850: 005R0101

COMPOUND	RF8500	RF5950	RF4250	RF2550	RF850
Petroleum Range	844.676	759.067	697.883	843.825	683.407
Ortho-Terphenyl	1043.440	ϕ 935.200	825.400	ϕ 939.560	855.440
2-Fluorobiphenyl	ϕ1098.880	1006.320	ϕ 965.600	1153.280	ϕ884.600

JCB 9.4.09

BM 080109

FORM VI PRO

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

RF85: 006R0101

COMPOUND	RF85	CURVE	COEFFICENT A1	%RSD OR R^2
Petroleum Range	609.400	AVRG	739.709580	12.7
Ortho-Terphenyl	ϕ985.400	AVRG	930.740000	8.7
2-Fluorobiphenyl	1003.280	AVRG	1018.66000	9.4

FORM VI PRO

FORM 6
PRO ORGANICS INITIAL CALIBRATION DATA

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Instrument ID: GCTCDFID Calibration Date(s): 08/31/09 08/31/09

Column: ZB-5MS ID: 0.32 (mm) Calibration Time(s): 1328 1514

LAB FILE ID: RT1: 001R0101 RT2: 002R0101 RT3: 003R0101
RT4: 004R0101 RT5: 005R0101

COMPOUND	RT1	RT2	RT3	RT4	RT5
Petroleum Range	6.023	6.023	6.023	6.023	6.023
Ortho-Terphenyl	6.000	6.000	6.000	6.000	6.000
2-Fluorobiphenyl	4.150	4.150	4.153	4.150	4.153

FORM VI PRO

Data File: 007R0101.D
Report Date: 01-Sep-2009 07:17

ICV

Empirical Laboratories, LLC

~~CONTINUING CALIBRATION COMPOUNDS~~

Instrument ID: gctcdfid.i
Lab File ID: 007R0101.D
Analysis Type:
Lab Sample ID: SEQ-ICV1

Injection Date: 31-AUG-2009 16:31
Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Init. Cal. Times: 10:21 15:14
Quant Type: ESTD

Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\083109A.b\083109A.b\FLPROR.m

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	~~537~~ 592.1	0.010	~~24.7~~ 22.2	25.0

BM 090109

JH 9.9.09

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: gctcdfid.i Injection Date: 08-SEP-2009 08:58
Lab File ID: 002R0201.D Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Analysis Type: Init. Cal. Times: 10:21 15:14
Lab Sample ID: SEQ-CCV1 Quant Type: ESTD
Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	739	0.010	-0.0	25.0
$ 2 2-Fluorobiphenyl	1019	X 1071	0.010	5.1	25.0
$ 3 Ortho-Terphenyl	931	1056	0.010	13.4	25.0

BM 090809

JH 9-9-09

Data File: 015R0201.D
Report Date: 08-Sep-2009 14:35

Empirical Laboratories, LLC

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: gctcdfid.i
Lab File ID: 015R0201.D
Analysis Type:
Lab Sample ID: SEQ-CCV2
Method: \\ELABNSH05\TARGET\chem\gctcdfid.i\090809.b\090809.b\FLPROR.m

Injection Date: 08-SEP-2009 13:52
Init. Cal. Date(s): 16-MAR-2007 31-AUG-2009
Init. Cal. Times: 10:21 15:14
Quant Type: ESTD

COMPOUND	RRF	RF4250	MIN RRF	%D	MAX %D
S 1 Petroleum Range	740	758	0.010	2.5	25.0
$ 2 2-Fluorobiphenyl	1019	978	0.010	-4.0	25.0
$ 3 Ortho-Terphenyl	931	X 1070	0.010	14.9	25.0

BM 090809

FORM 8
PRO ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract:

Lab Code: Case No.: SAS No.: NA SDG No.: 09D0223

Column: ZB-5MS ID: 0.32 (mm) Cont. Calib. Date(s): 08/31/09

Instrument ID: GCTCDFID

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 6.00 S2 : 4.15

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		SEQ-CAL1	08/31/09	1328	6.00	4.15
02		SEQ-CAL2	08/31/09	1344	6.00	4.15
03		SEQ-CAL3	08/31/09	1406	6.00	4.15
04		SEQ-CAL4	08/31/09	1429	6.00	4.15
05		SEQ-CAL5	08/31/09	1451	6.00	4.15
06		SEQ-CAL6	08/31/09	1514	6.00	4.15
07		SEQ-ICV1	08/31/09	1631		
08						
09						
10						
11						
12						
13						
14						
15						
16						
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19						
20						
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27						
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29						
30						
31						
32						

		QC LIMITS
S1	= Ortho-Terphenyl	(+/- 0.14 MINUTES)
S2	= 2-Fluorobiphenyl	(+/- 0.05 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PRO

FORM 8
PRO ANALYTICAL SEQUENCE

Lab Name: EMPIRICAL LABS Contract: TETRA TECH.

Lab Code: Case No.: SAS No.: NA SDG No.: TET.F08199

Column: ZB-5MS ID: 0.32 (mm) Cont. Calib. Date(s): 09/08/09

Instrument ID: GCTCDFID

THE ANALYTICAL SEQUENCE OF PERFORMANCE BLANKS, AND SAMPLES GIVEN BELOW:

SURROGATE RT FROM CONTINUING CALIBRATION
S1 : 5.98 S2 : 4.13

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	S1 RT #	S2 RT #
01		SEQ-CCV1	09/08/09	0858	5.98	4.13
02	9H31024-BLK1	9H31024-BLK1	09/08/09	0921	5.98	4.13
03	9H31024-BLK1	9H31024-BS1	09/08/09	0943	5.98	4.12
04	JAX-45-SS01-	0908199-01	09/08/09	1006	5.98	4.12
05	JAX-45-SB01-	0908199-02	09/08/09	1029	5.98	4.13
06	JAX-45-SS02-	0908199-03	09/08/09	1051	5.98	4.12
07	JAX-45-SB02-	0908199-04	09/08/09	1114	5.98	4.12
08	JAX-45-SS03-	0908199-05	09/08/09	1137	5.98	4.12
09	JAX-45-SB03-	0908199-06	09/08/09	1159	5.98	4.12
10	JAX-45-SS04-	0908199-07	09/08/09	1222	5.98	4.12
11	-SB04-04-082	0908199-08	09/08/09	1244	5.98	4.12
12	-SB04-04-082	9H31024-MS1	09/08/09	1307	5.98	4.12
13	-SB04-04-082	9H31024-MSD1	09/08/09	1330	5.98	4.12
14		SEQ-CCV2	09/08/09	1352	5.98	4.12
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

		QC LIMITS
S1	= Ortho-Terphenyl	(+/- 0.14 MINUTES)
S2	= 2-Fluorobiphenyl	(+/- 0.05 MINUTES)

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII PRO

INORGANIC CASE NARRATIVE
TETRA TECH NUS
SDG & Work Order # 0908199
August, 2009

Empirical Laboratories ID	Client ID
0908199-01	JAX-45-SS01-02-082509
0908199-02	JAX-45-SB01-04-082509
0908199-03	JAX-45-SS02-02-082509
0908199-04	JAX-45-SB02-04-082509
0908199-05	JAX-45-SS03-02-082509
0908199-06	JAX-45-SB03-04-082509
0908199-07	JAX-45-SS04-02-082509
0908199-08	JAX-45-SB04-04-082509

I certify that, based upon my inquiry of those individuals immediately responsible for obtaining the information and to the best of my knowledge, the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, with the exception of the conditions detailed in the case narrative, as verified by the following signature.

Betty DeVille

Betty DeVille
Inorganic Lab Manager

I. RECEIPT

No exceptions were encountered unless a Sample Receipt Exception Report is attached to the Chain-of-Custody included with this data package.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

METHODS

The samples were digested for ICAP metals by USEPA SW846 Method 3050B and analyzed by method 6010B. Method 7471A was used to digest and analyze mercury. Standard Methods method 2540B was used to analyze percent solids. Note: The "I" flag indicates that the analyte result is between the laboratory reporting limit and the laboratory MDL. All methods performed according to EPA guidelines and Empirical Laboratories Standard Operating Procedures.

PREPARATION

All methods performed according to EPA guidelines and Empirical Laboratories Standard Operating Procedures.

INORGANIC CASE NARRATIVE
TETRA TECH NUS
SDG & Work Order # 0908199
August, 2009

ANALYSIS:

A. Calibration: All calibration criteria were met with the following exception: The third CCV in the first ICAP analysis was out of the specification limits for calcium at 88.2% and for selenium at 112.4%. All samples in the SDG were impacted.

B. Blanks: All blank criteria were met.

C. Spikes: All matrix spikes quality control criteria were met with the following exceptions: The matrix spike and/or the matrix spike duplicate were out of the specification limits for antimony at 72.7 and 63.9%, for barium at 130.1 and 129.6%, for chromium at 140.8%, for copper at 147.6%, for potassium at 131.0 and 128.9% and for sodium at 126.6 and 125.3% on sample JAX-45-SS01-02-082509. The post digestion spike recovery was at 124.5% for antimony, at 121.4% for barium, at 92.2% for chromium, at 112.1% for copper, at 113.7% for potassium and at 122.8% for sodium. **All associated data are flagged with an "J3" on the final report.**

D. Duplicates: All duplicate quality control criteria were met with the following exceptions: The relative percent difference between the matrix spike and the matrix spike duplicate was out of the specification limits of 20% at 48.9% for calcium, at 20.7% for chromium and at 25.0% for lead on sample JAX-45-SS01-02-082509. **All associated data are flagged with an "J3" on the final report.**

E. Samples: All sample analysis proceeded normally.

F. Laboratory Control Samples: All percent recovery quality control criteria were met with the following exception: The laboratory control sample was out of the specification limits of 80 to 120% for barium at 121.8%. This impacts all the samples in the SDG.

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Report To:
Tetra Tech NUS, Inc. (T010)
Tobrena Skeen
Foster Plaza 7, 661 Anderson Drive
Pittsburgh, PA 15220
Phone: (412) 921-8182
Fax: (412) 921-4040

Invoice To:
Tetra Tech NUS, Inc. (T010)
Accounts Payable
Foster Plaza 7, 661 Anderson Drive
Pittsburgh, PA 15220
Phone :(412) 921-8182
Fax: (412) 921-4040

Date Due: 09/10/2009 16:00 (10 day TAT)

Received By: William Schwab
Date Received: 08/26/2009 08:15

Logged In By: William Schwab
Date Logged In: 08/26/2009 15:48

Samples Received at **5.9°C**

Custody Seals	Yes	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confin	Yes		

Analysis	Due	TAT	Expires	Comments
0908199-01 JAX-45-SS01-02-082509 [Solid] Sampled 08/25/2009 10:30 Eastern				
MET_ICP_6010B_FULL	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
MET_ICP_6010C_FULL	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 09:30	TAL LIST
MET_TCLP_6010B	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
GC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 09:30	
GC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 09:30	
MS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 09:30	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 09:30	AP VIALS. DI H20 VIALS
VC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 09:30	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 09:30	
0908199-02 JAX-45-SB01-04-082509 [Solid] Sampled 08/25/2009 10:40 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 09:40	
VC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 09:40	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 09:40	AP VIALS. DI H20 VIALS
MS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 09:40	
GC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 09:40	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 09:40	TAL LIST
GC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 09:40	

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Analysis	Due	TAT	Expires	Comments
0908199-03 JAX-45-SS02-02-082509 [Solid] Sampled 08/25/2009 11:00 Eastern				
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:00	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:00	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:00	TAL LIST
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:00	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:00	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:00	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:00	
0908199-04 JAX-45-SB02-04-082509 [Solid] Sampled 08/25/2009 11:10 Eastern				
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:10	AP VIALS. DI H20 VIALS
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:10	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:10	
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:10	
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:10	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:10	TAL LIST
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:10	
0908199-05 JAX-45-SS03-02-082509 [Solid] Sampled 08/25/2009 11:25 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:25	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:25	AP VIALS. DI H20 VIALS
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:25	TAL LIST
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:25	
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:25	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:25	
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:25	
0908199-06 JAX-45-SB03-04-082509 [Solid] Sampled 08/25/2009 11:40 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:40	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:40	TAL LIST
MS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:40	
GC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:40	
OC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:40	AP VIALS. DI H20 VIALS
GC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:40	
C_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:40	

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Analysis	Due	TAT	Expires	Comments
0908199-07 JAX-45-SS04-02-082509 [Solid] Sampled 08/25/2009 12:00 Eastern				
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 11:00	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 11:00	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 11:00	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 11:00	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 11:00	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 11:00	TAL LIST
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 11:00	
0908199-08 JAX-45-SB04-04-082509 [Solid] Sampled 08/25/2009 12:20 Eastern				
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 11:20	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 11:20	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 11:20	TAL LIST
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 11:20	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 11:20	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 11:20	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 11:20	

TETRA TECH NUS, INC.

CHAIN OF CUSTODY

NUMBER 26469

PAGE ___ OF ___

PROJECT NO: 1126015 11 CTO112

FACILITY: Bldg. 200

SAMPLERS (SIGNATURE): Alan Pate

PROJECT MANAGER: MARK PETERSON

PHONE NUMBER: 904-636-6125

FIELD OPERATIONS LEADER: ALAN PATE

PHONE NUMBER: 904-636-6125

CARRIER/WAYBILL NUMBER: FED EX 796890415661

LABORATORY NAME AND CONTACT: EMPIRICAL LABORATORIES

ADDRESS: 621 MAINSTREAM DR

CITY, STATE: NASHVILLE, TN 37228

STANDARD TAT [X]

RUSH TAT [ ] 24 hr. [ ] 48 hr. [ ] 72 hr. [ ] 7 day [ ] 14 day

CONTAINER TYPE PLASTIC (P) or GLASS (G): G G P

PRESERVATIVE USED: — —

TYPE OF ANALYSIS: TCL VOCS; TCL SVOCS, PCBS, TAL METALS, TRPH (FL-PRO); DRY WEIGHT

DATE YEAR 2009	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAB (G) COMP (C)	No. OF CONTAINERS	TCL VOCS	TCL SVOCS, PCBS, TAL METALS, TRPH (FL-PRO)	DRY WEIGHT	COMMENTS
8/25	1030	JAX-45-SS01-02-082509		—	—	SO	G	6	3	2	1	COOL TO 4°C -01
	1040	JAX-45-SB01-04-082509										0908199 -02
	1100	JAX-45-SS02-02-082509										-03
	1110	JAX-45-SB02-04-082509										REFER TO: -04
	1125	JAX-45-SS03-02-082509										TET09-CTO112 -05
	1140	JAX-45-SB03-04-082509										-06
	1200	JAX-45-SS04-02-082509										-07
	1220	JAX-45-SB04-04-082509										CALL ALAN PATE w/ QUESTIONS 904-535-8787

1. RELINQUISHED BY: Alan Pate	DATE 8/25/09	TIME 1445	1. RECEIVED BY	DATE	TIME
2. RELINQUISHED BY	DATE	TIME	2. RECEIVED BY	DATE	TIME
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY: [signature]	DATE 8/26/09	TIME 08:15

COMMENTS

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R

FORM NO. TtNUS-001

09081199 Metals Summ

6

EMPIRICAL LABORATORIES
COOLER RECEIPT FORM

LIMS Number: 0908199 Number of Coolers: 1 of 1

Client: Tetra Tech NUS Project: CTO-112

Date/Time Received: **08/26/09 08:15** Date cooler(s) opened: **08/26/09**

Opened By (print): **WILLIAM SCHWAB** (signature): [signature]

Circle response below as appropriate

1. How did the samples arrive?: FedEx UPS DHL Hand Delivered
EL Courier Other: _____

If applicable, enter airbill number here: 5661

2. Were custody seals on outside of cooler(s)? ..... Yes No

How many: 1 Seal date: 8/25/09 Seal Initials: AP

3. Were custody seals unbroken and intact at the date and time of arrival? ..... Yes No N/A
4. Were custody papers sealed in a plastic bag included in the sample cooler? ..... Yes No N/A
5. Were custody papers filled out properly (ink, signed, etc.)? ..... Yes No N/A
6. Did you sign custody papers in the appropriate place for acceptance? ..... Yes No N/A
7. Was project identifiable from custody papers? ..... Yes No N/A
8. If required, was enough ice present in the cooler(s)? ..... Yes No N/A

Type of Coolant: WET DRY BLUE NONE Temperature of Samples upon Receipt: 5.9°C

Dates samples were logged-in: **08/26/09**

9. Initial this form to acknowledge login of sample(s): (Name): Will Schwab (Initial): WS
10. Were all bottle lids intact and sealed tightly? ..... Yes No N/A
11. Did all bottles arrive unbroken? ..... Yes No N/A
12. Was all required bottle label information complete? ..... Yes No N/A
13. Did all bottle labels agree with custody papers? ..... Yes No N/A
14. Were correct containers used for the analyses indicated? ..... Yes No N/A
15. Were preservative levels correct in all applicable sample containers? ..... Yes No N/A
16. Was residual chlorine present in any applicable sample containers? ..... Yes No N/A
17. Was sufficient amount of sample sent for the analyses required? ..... Yes No N/A
18. Was headspace present in any included VOA vials? ..... Yes No N/A Soils

If Non-Conformance issues were present, list by sample ID: _____

_____ CAR#: _____

USEPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

ab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

)W No.: _____

EPA Sample No.	Lab Sample ID.
JAX-45-SS01-02-082509	0908199-01
JAX-45-SS01-02-082509S	0908199-01S
JAX-45-SS01-02-082509SD	0908199-01SD
JAX-45-SB01-04-082509	0908199-02
JAX-45-SS02-02-082509	0908199-03
JAX-45-SB02-04-082509	0908199-04
JAX-45-SS03-02-082509	0908199-05
JAX-45-SB03-04-082509	0908199-06
JAX-45-SS04-02-082509	0908199-07
JAX-45-SB04-04-082509	0908199-08

ıre ICP interelement corrections applied? Yes/No YES

ıre ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

mments:

ertify that this data package is in compliance with the terms and conditions of the tract, both technically and for completeness, for other than the conditions detailed ve. Release of the data contained in this hardcopy data package and in the computer-readable data mitted on diskette has been authorized by the Laboratory ager or the Manager's designee, as verified by the following signature.

ature: _____ Name: D. Rick Davis

: _____ Title: Vice President

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS01-02-082509
Lab Sample ID: 0908199-01
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 10:30
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 91.1

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**2700**	2.70	10.8	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Antimony	ND	0.270	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U J3
Arsenic	**0.55**	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Barium	**16.2**	0.270	2.16	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Beryllium	**0.079**	0.0541	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I
Cadmium	**4.4**	0.0541	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Calcium	**22800**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Chromium	**8.9**	0.108	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Cobalt	**0.60**	0.270	0.810	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I
Copper	**11.4**	0.270	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Iron	**1080**	1.62	5.41	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Lead	**86.9**	0.0811	0.162	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Magnesium	**279**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Manganese	**13.0**	0.162	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Nickel	**2.2**	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Potassium	**73.8**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I J3
Selenium	**0.42**	0.162	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Silver	ND	0.0541	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U
Sodium	ND	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U J3
Thallium	ND	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U
Vanadium	**3.5**	0.270	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Zinc	**75.5**	0.270	1.08	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.041**	0.015	0.037	mg/Kg dry	1	09/03/09 12:23	SW7471A	9I02016	

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB01-04-082509
Lab Sample ID: 0908199-02
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 10:40
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 84.1

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1750**	2.93	11.7	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
ntimony	ND	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
rsenic	**0.49**	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
arium	**11.7**	0.293	2.34	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
eryllium	ND	0.0586	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
admium	**2.0**	0.0586	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
alcium	**20000**	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
hromium	**5.4**	0.117	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
obalt	**0.49**	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
opper	**7.6**	0.293	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
on	**536**	1.76	5.86	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
ad	**43.1**	0.0878	0.176	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
agnesium	**267**	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
anganese	**17.4**	0.176	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
ckel	**1.3**	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
assium	ND	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
enium	**0.36**	0.176	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
ver	ND	0.0586	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
lium	ND	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
llium	ND	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
adium	**2.3**	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
c	**48.5**	0.293	1.17	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
rcury by CVAA									
cury	**0.024**	0.015	0.037	mg/Kg dry	1	09/03/09 12:30	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS02-02-082509
Lab Sample ID: 0908199-03
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:00
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 93.3

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1770**	2.63	10.5	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
ntimony	ND	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
rsenic	**0.40**	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
arium	**9.8**	0.263	2.10	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
eryllium	ND	0.0525	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
admium	**1.7**	0.0525	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
alcium	**9270**	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
hromium	**5.9**	0.105	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
obalt	**0.58**	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
opper	**7.1**	0.263	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
on	**599**	1.58	5.25	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
ead	**47.4**	0.0788	0.158	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
m	**164**	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
anganese	**10.8**	0.158	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
ickel	**1.4**	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
tassium	ND	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
lenium	**0.31**	0.158	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
lver	ND	0.0525	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
dium	ND	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
allium	ND	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
nadium	**2.3**	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
nc	**52.3**	0.263	1.05	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
ercury by CVAA									
rcury	**0.019**	0.014	0.035	mg/Kg dry	1	09/03/09 12:31	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB02-04-082509
Lab Sample ID: 0908199-04
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:10
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 88.7

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1900**	2.75	11.0	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
ntimony	ND	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U J3
rsenic	**0.44**	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
arium	**13.4**	0.275	2.20	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
eryllium	**0.057**	0.0550	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
admium	**2.1**	0.0550	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
alcium	**24900**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
hromium	**6.3**	0.110	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
obalt	**0.61**	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
opper	**9.5**	0.275	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
on	**791**	1.65	5.50	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
ead	**56.2**	0.0825	0.165	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
agnesium	**268**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
anganese	**17.9**	0.165	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
ckel	**1.9**	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
assium	**56.0**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I J3
enium	**0.27**	0.165	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
ver	**0.085**	0.0550	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
lium	ND	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U J3
allium	ND	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U
nadium	**3.3**	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
c	**47.2**	0.275	1.10	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
ercury by CVAA									
rcury	**0.017**	0.014	0.034	mg/Kg dry	1	09/03/09 12:32	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS03-02-082509
Lab Sample ID: 0908199-05
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:25
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 94.3

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1350**	2.61	10.4	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
ntimony	ND	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U J3
rsenic	**0.47**	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
arium	**10.7**	0.261	2.09	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
eryllium	**0.070**	0.0522	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
admium	**1.6**	0.0522	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
alcium	**14600**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
hromium	**4.2**	0.104	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
obalt	**0.29**	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
opper	**6.8**	0.261	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
on	**738**	1.57	5.22	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
ad	**36.1**	0.0783	0.157	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
agnesium	**195**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
anganese	**25.3**	0.157	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
ckel	**0.95**	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
tassium	**64.7**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I J3
lenium	**0.36**	0.157	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
ver	ND	0.0522	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U
dium	ND	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U J3
allium	ND	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U
nadium	**2.5**	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
nc	**37.6**	0.261	1.04	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
ercury by CVAA									
rcury	**0.015**	0.013	0.033	mg/Kg dry	1	09/03/09 12:33	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB03-04-082509
Lab Sample ID: 0908199-06
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:40
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 87.9

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**3470**	2.82	11.3	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
ntimony	ND	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
rsenic	**0.48**	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	I
arium	**8.7**	0.282	2.25	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
eryllium	ND	0.0563	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
admium	**0.75**	0.0563	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
alcium	**1730**	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
mium	**2.8**	0.113	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
	ND	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
opper	**1.9**	0.282	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
on	**323**	1.69	5.63	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
ead	**7.7**	0.0845	0.169	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
agnesium	**59.2**	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	I
anganese	**4.0**	0.169	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
ckel	**0.97**	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
tassium	ND	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
lenium	**0.35**	0.169	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
ver	ND	0.0563	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
dium	ND	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
allium	ND	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
nadium	**1.8**	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
c	**44.6**	0.282	1.13	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
ercury by CVAA									
rcury	**0.028**	0.014	0.035	mg/Kg dry	1	09/03/09 12:37	SW7471A	9I02017	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS04-02-082509
Lab Sample ID: 0908199-07
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 12:00
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 92.6

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1640**	2.66	10.6	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
ntimony	ND	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U J3
rsenic	**0.70**	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
arium	**14.3**	0.266	2.13	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
eryllium	**0.088**	0.0532	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
dmium	**2.8**	0.0532	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
[illegible]	**11700**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
hromium	**5.1**	0.106	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
obalt	**0.39**	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
opper	**10.0**	0.266	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
on	**1620**	1.60	5.32	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
ead	**39.0**	0.0798	0.160	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
agnesium	**173**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
anganese	**13.3**	0.160	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
[illegible]	**1.4**	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
tassium	**69.4**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I J3
lenium	**0.42**	0.160	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
ver	**0.067**	0.0532	0.8532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
dium	ND	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U J3
allium	ND	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U
nadium	**5.3**	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
c	**52.2**	0.266	1.06	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
ercury by CVAA									
rcury	**0.020**	0.013	0.033	mg/Kg dry	1	09/03/09 12:39	SW7471A	9I02017	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB04-04-082509
Lab Sample ID: 0908199-08
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 12:20
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 89.5

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
luminum	**1870**	2.78	11.1	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
ntimony	ND	0.278	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U J3
rsenic	**0.39**	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
arium	**11.6**	0.278	2.22	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
eryllium	**0.10**	0.0556	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
admium	**2.2**	0.0556	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
alcium	**14500**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
hromium	**6.2**	0.111	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
obalt	**0.36**	0.278	0.695	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
opper	**8.1**	0.278	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
[illegible]	**601**	1.67	5.56	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
ad	**44.1**	0.0834	0.167	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
agnesium	**243**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
anganese	**26.3**	0.167	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
ckel	**1.3**	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
assium	**119**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I J3
enium	**0.50**	0.167	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
ver	ND	0.0556	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U
ium	ND	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U J3
llium	ND	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U
adium	**2.4**	0.278	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
c	**55.2**	0.278	1.11	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
rcury by CVAA									
cury	**0.015**	0.014	0.035	mg/Kg dry	1	09/03/09 12:40	SW7471A	9I02017	I

USEPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

ab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

nitial Calibration Source: Accustandard,HighPurity

ontinuing Calibration Source: Spex

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	10000.0	10152.00	101.5	10000.0	10315.00	103.2	10323.00	103.2	P
Antimony	1000.0	979.93	98.0	1000.0	988.08	98.8	1040.00	104.0	P
Arsenic	1000.0	968.30	96.8	1000.0	1017.60	101.8	1043.20	104.3	P
Barium	1000.0	1024.80	102.5	1000.0	987.48	98.7	1026.90	102.7	P
Beryllium	1000.0	969.12	96.9	1000.0	1009.80	101.0	965.45	96.5	P
Cadmium	1000.0	1054.60	105.5	1000.0	1051.00	105.1	1051.90	105.2	P
Calcium	50000.0	49968.00	99.9	50000.0	50777.00	101.6	45069.00	90.1	P
Chromium	1000.0	954.50	95.4	1000.0	962.66	96.3	919.23	91.9	P
Cobalt	1000.0	982.45	98.2	1000.0	980.14	98.0	1004.60	100.5	P
Copper	1000.0	999.89	100.0	1000.0	999.51	100.0	1025.70	102.6	P
Iron	10000.0	10026.00	100.3	10000.0	10313.00	103.1	9456.80	94.6	P
Lead	1000.0	977.47	97.7	1000.0	981.42	98.1	1022.70	102.3	P
Magnesium	50000.0	48724.00	97.4	50000.0	49290.00	98.6	47709.00	95.4	P
Manganese	1000.0	1005.70	100.6	1000.0	1015.10	101.5	992.63	99.3	P
Mercury	4.0	3.99	99.8	4.0	4.04	101.0	4.03	100.8	AV
Nickel	1000.0	982.78	98.3	1000.0	995.42	99.5	1003.40	100.3	P
Potassium	10000.0	9715.00	97.2	10000.0	9844.90	98.4	10513.00	105.1	P
Selenium	1000.0	988.67	98.9	1000.0	986.63	98.7	1066.10	106.6	P
Silver	500.0	492.27	98.5	500.0	481.80	96.4	474.00	94.8	P
Sodium	50000.0	50698.00	101.4	50000.0	51616.00	103.2	54021.00	108.0	P
Thallium	1000.0	954.69	95.5	1000.0	1002.70	100.3	1030.20	103.0	P
Vanadium	1000.0	962.51	96.3	1000.0	970.31	97.0	965.56	96.6	P
Zinc	1000.0	979.20	97.9	1000.0	991.79	99.2	996.38	99.6	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

ab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

nitial Calibration Source: Accustandard,HighPurity

ontinuing Calibration Source: Spex

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	10458.00	104.6			P
Antimony				1000.0	1067.70	106.8			P
Arsenic				1000.0	1030.80	103.1			P
Barium				1000.0	1068.50	106.8			P
Beryllium				1000.0	976.03	97.6			P
Cadmium				1000.0	1044.50	104.4			P
Calcium				50000.0	44100.00	88.2			P
Chromium				1000.0	937.01	93.7			P
Cobalt				1000.0	1021.50	102.2			P
Copper				1000.0	1041.30	104.1			P
Iron				10000.0	9573.60	95.7			P
Lead				1000.0	1061.10	106.1			P
Magnesium				50000.0	48233.00	96.5			P
Manganese				1000.0	1007.60	100.8			P
Mercury				2.0	1.97	98.5			AV
Nickel				1000.0	996.39	99.6			P
Potassium				10000.0	10799.00	108.0			P
Selenium				1000.0	1123.90	112.4			P
Silver				500.0	474.67	94.9			P
Sodium				50000.0	54439.00	108.9			P
Thallium				1000.0	1033.50	103.4			P
Vanadium				1000.0	990.43	99.0			P
Zinc				1000.0	1028.30	102.8			P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA - CLP

2B-IN

CRDL STANDARD FOR AA AND ICP

ıb Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ıb Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

. CRDL Standard Source: Ultra

P CRDL Standard Source: Spex

Concentration Units: ug/L

Analyte	True	Found	%R	CRDL Standard for ICP Initial True	Initial Found	Initial %R	Final Found	Final %R
Aluminum								
Antimony				120.0	108.95	90.8		
Arsenic				20.0	21.16	105.8		
Barium								
Beryllium				10.0	11.49	114.9		
Cadmium				10.0	10.42	104.2		
Calcium								
Chromium				20.0	22.10	110.5		
Cobalt				100.0	93.84	93.8		
Copper				50.0	51.38	102.8		
Iron								
Lead				6.0	5.71	95.2		
Magnesium								
Manganese				30.0	33.61	112.0		
Mercury	0.20	0.212	106.0					
Nickel				80.0	78.85	98.6		
Potassium								
Selenium				10.0	9.52	95.2		
Silver				20.0	19.80	99.0		
Sodium								
Thallium				20.0	22.40	112.0		
Vanadium				100.0	97.98	98.0		
Zinc				40.0	37.39	93.5		

ɔntrol Limits: no limits have been established by EPA at this time

USEPA - CLP

3

BLANKS

b Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

b Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

eparation Blank Matrix (soil/water): SOIL

eparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	50.0	U	99.3	I	50.0	U	50.0	U	2.500	U	P
Antimony	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Arsenic	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Barium	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U	0.050	U	P
Cadmium	1.0	U	1.0	U	1.0	I	1.4	I	0.108	I	P
Calcium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Chromium	2.0	U	2.0	U	2.0	U	2.0	U	0.100	U	P
Cobalt	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Copper	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Iron	30.0	U	49.9	I	30.0	U	30.0	U	1.500	U	P
Lead	1.5	U	1.5	U	1.5	U	1.5	U	0.075	U	P
Magnesium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Manganese	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Mercury	0.080	U	0.080	U	0.080	U	0.080	U	0.013	U	AV
Nickel	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Potassium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Selenium	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Silver	1.0	U	1.0	U	1.0	U	1.0	U	0.050	U	P
Sodium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Thallium	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Vanadium	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Zinc	5.0	U	5.0	U	5.0	U	5.0	U	0.427	I	P

USEPA - CLP

3

BLANKS

ab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

:eparation Blank Matrix (soil/water): SOIL

:eparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury									0.013	U	AV

4

ICP INTERFERENCE CHECK SAMPLE

b Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

b Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

P ID Number: Thermo ICP 6500 ICS Source: Spex, CPI

Concentration Units: ug/L

Analyte	True		Initial Found			Final Found		
	Sol.A	Sol.AB	Sol.A	Sol.AB	%R	Sol.A	Sol.AB	%R
Aluminum	500000	500000	535210	513500.0	102.7			
Antimony	0	600	3	656.3	109.4			
Arsenic	0	100	-2	114.6	114.6			
Barium	0	500	1	525.2	105.0			
Beryllium	0	500	0	450.2	90.0			
Cadmium	0	1000	1	1192.4	119.2			
Calcium	500000	500000	489850	458270.0	91.7			
Chromium	0	500	-2	416.7	83.3			
Cobalt	0	500	5	477.2	95.4			
Copper	0	500	-1	507.8	101.6			
Iron	200000	200000	200140	188660.0	94.3			
Lead	0	50	3	46.5	93.0			
Magnesium	500000	500000	504480	473440.0	94.7			
Manganese	0	500	2	433.4	86.7			
Nickel	0	1000	-5	928.3	92.8			
Potassium	0	0	-47	-26.5				
Selenium	0	50	3	55.9	111.8			
Silver	0	200	-1	193.6	96.8			
Sodium	0	0	59	69.6				
Thallium	0	100	0	85.0	85.0			
Vanadium	0	500	1	428.7	85.7			
Zinc	0	1000	-2	922.8	92.3			

USEPA - CLP

5A

SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509S

ıb Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ıb Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

trix (soil/water): SOIL Level (low/med): LOW

Solids for Sample: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum		4330.6500		2700.8700		108.15	1507.0		P
Antimony	75 - 125	9.8349		0.2704	U	13.52	72.7	J3	P
Arsenic	75 - 125	15.6873		0.5527		13.52	111.9		P
Barium	75 - 125	156.9109		16.1842		108.15	130.1	J3	P
Beryllium	75 - 125	2.8917		0.0786	I	2.70	104.2		P
Cadmium	75 - 125	12.2709		4.4119		6.76	116.3		P
Calcium		17731.2900		22750.4000		270.37	-1856.4		P
Chromium	75 - 125	19.6850		8.8513		10.81	100.2		P
Cobalt	75 - 125	32.4301		0.5994	I	27.04	117.7		P
Copper	75 - 125	31.3335		11.3722		13.52	147.6	J3	P
Iron		1331.9420		1078.3910		54.07	468.9		P
Lead		78.1202		86.9450		13.52	-65.3		P
Magnesium	75 - 125	583.7790		278.6361		270.37	112.9		P
Manganese	75 - 125	45.1158		12.9874		27.04	118.8		P
Mercury	75 - 125	0.4072		0.0405		0.37	99.1		AV
Nickel	75 - 125	33.3429		2.1689		27.04	115.3		P
Potassium	75 - 125	427.9117		73.7943	I	270.37	131.0	J3	P
Selenium	75 - 125	16.1805		0.4244		13.52	116.5		P
Silver	75 - 125	14.1889		0.0541	U	13.52	104.9		P
Sodium	75 - 125	342.2104		54.0736	U	270.37	126.6	J3	P
Thallium	75 - 125	13.5530		0.1622	U	13.52	100.2		P
Vanadium	75 - 125	31.8007		3.5122		27.04	104.6		P
Zinc	75 - 125	107.0496		75.4598		27.04	116.8		P

ents:

USEPA - CLP

5A

SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509SD

b Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

b Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

trix (soil/water): SOIL Level (low/med): LOW

Solids for Sample: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum		4362.6000		2700.8700		109.22	1521.5		P
Antimony	75 - 125	8.7182		0.2704	U	13.65	63.9	J3	P
Arsenic	75 - 125	15.4196		0.5527		13.65	108.9		P
Barium	75 - 125	157.6967		16.1842		109.22	129.6	J3	P
Beryllium	75 - 125	2.8876		0.0786	I	2.73	102.9		P
Cadmium	75 - 125	12.0435		4.4119		6.83	111.7		P
Calcium		10763.9600		22750.4000		273.06	-4389.7		P
Chromium	75 - 125	24.2257		8.8513		10.92	140.8	J3	P
Cobalt	75 - 125	32.6283		0.5994	I	27.31	117.3		P
Copper	75 - 125	27.3594		11.3722		13.65	117.1		P
Iron		1356.2270		1078.3910		54.61	508.8		P
Lead		100.4855		86.9450		13.65	99.2		P
Magnesium	75 - 125	513.1750		278.6361		273.06	85.9		P
Manganese	75 - 125	41.9576		12.9874		27.31	106.1		P
Mercury	75 - 125	0.3674		0.0405		0.33	99.1		AV
Nickel	75 - 125	33.6190		2.1689		27.31	115.2		P
Potassium	75 - 125	425.8237		73.7943	I	273.06	128.9	J3	P
Selenium	75 - 125	16.0138		0.4244		13.65	114.2		P
Silver	75 - 125	13.9986		0.0541	U	13.65	102.6		P
Sodium	75 - 125	342.1968		54.0736	U	273.06	125.3	J3	P
Thallium	75 - 125	13.7654		0.1622	U	13.65	100.8		P
Vanadium	75 - 125	32.4268		3.5122		27.31	105.9		P
Zinc	75 - 125	105.7610		75.4598		27.31	111.0		P

ents:

USEPA - CLP

5B

POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509A

b Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

b Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

trix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added(SA)	%R	Q	M
Aluminum		51873.00		49948.00		2000.0	96.2		P
Antimony		311.22		5.00	U	250.0	124.5		P
Arsenic		313.62		10.22		250.0	121.4		P
Barium		2727.50		299.30		2000.0	121.4		P
Beryllium		50.15		1.45	I	50.0	97.4		P
Cadmium		233.44		81.59		125.0	121.5		P
Calcium		411760.00		420730.00		5000.0	-179.4		P
Chromium		348.02		163.69		200.0	92.2		P
Cobalt		566.56		11.08	I	500.0	111.1		P
Copper		490.56		210.31		250.0	112.1		P
Iron		20061.00		19943.00		1000.0	11.8		P
Lead		1877.90		1607.90		250.0	108.0		P
Magnesium		9844.50		5152.90		5000.0	93.8		P
Manganese		733.65		240.18		500.0	98.7		P
Nickel		575.42		40.11		500.0	107.1		P
Potassium		7047.70		1364.70	I	5000.0	113.7		P
Selenium		316.00		7.85		250.0	123.3		P
Silver		251.33		1.00	U	250.0	100.5		P
Sodium		6141.00		1000.00	U	5000.0	122.8		P
Thallium		246.32		3.00	U	250.0	98.5		P
Vanadium		561.28		64.95		500.0	99.3		P
Zinc		1935.60		1395.50		500.0	108.0		P

ents: _____

USEPA - CLP

6

DUPLICATES

SAMPLE NO.

JAX-45-SS01-02-082509SD

ıb Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ıb Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

.trix (soil/water): SOIL Level (low/med): LOW

Solids for Sample: 91.1 % Solids for Duplicate: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		4330.6500		4362.6000		0.7		P
Antimony		9.8349		8.7182		12.0		P
Arsenic		15.6873		15.4196		1.7		P
Barium		156.9109		157.6967		0.5		P
Beryllium		2.8917		2.8876		0.1		P
Cadmium		12.2709		12.0435		1.9		P
Calcium		17731.2900		10763.9600		48.9	J3	P
Chromium		19.6850		24.2257		20.7	J3	P
Cobalt		32.4301		32.6283		0.6		P
Copper		31.3335		27.3594		13.5		P
Iron		1331.9420		1356.2270		1.8		P
Lead		78.1202		100.4855		25.0	J3	P
Magnesium		583.7791		513.1750		12.9		P
Manganese		45.1158		41.9576		7.3		P
Mercury		0.4072		0.3674		10.3		AV
Nickel		33.3429		33.6190		0.8		P
Potassium		427.9118		425.8237		0.5		P
Selenium		16.1805		16.0138		1.0		P
Silver		14.1889		13.9986		1.4		P
Sodium		342.2104		342.1968		0.0		P
Thallium		13.5530		13.7654		1.6		P
Vanadium		31.8007		32.4268		1.9		P
Zinc		107.0496		105.7610		1.2		P

7

LABORATORY CONTROL SAMPLE

ıb Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ıb Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ılid LCS Source: HighPurity

ıueous LCS Source: _____

Analyte	Aqueous (ug/L) True	Aqueous (ug/L) Found	Aqueous (ug/L) %R	Solid (mg/kg) True	Solid (mg/kg) Found	C	Limits		%R
Aluminum				100.0	106.9		80.0	120.0	106.9
Antimony				12.5	13.8		10.0	15.0	110.4
Arsenic				12.5	13.5		10.0	15.0	108.0
Barium				100.0	121.8		80.0	120.0	121.8
Beryllium				2.5	2.4		2.0	3.0	96.0
Cadmium				6.3	6.9		5.0	7.5	109.5
Calcium				250.0	230.5	I	200.0	300.0	92.2
Chromium				10.0	10.0		8.0	12.0	100.0
Cobalt				25.0	28.8		20.0	30.0	115.2
Copper				12.5	13.7		10.0	15.0	109.6
Iron				50.0	52.6		40.0	60.0	105.2
Lead				12.5	13.7		10.0	15.0	109.6
Magnesium				250.0	242.1	I	200.0	300.0	96.8
Manganese				25.0	26.4		20.0	30.0	105.6
Mercury				0.33	0.30		0.3	0.4	90.9
Nickel				25.0	28.2		20.0	30.0	112.8
Potassium				250.0	277.7		200.0	300.0	111.1
Selenium				12.5	13.4		10.0	15.0	107.2
Silver				12.5	12.3		10.0	15.0	98.4
Sodium				250.0	282.8		200.0	300.0	113.1
Thallium				12.5	12.8		10.0	15.0	102.4
Vanadium				25.0	25.7		20.0	30.0	102.8
Zinc				25.0	28.0		20.0	30.0	112.0

7

LABORATORY CONTROL SAMPLE

ab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

ab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

olid LCS Source: HighPurity

queous LCS Source: _____

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Mercury				0.33	0.33		0.3	0.4	100.0

Anlaytical Report

Main Data Package - Inorganic

Tetra Tech NUS, Inc.
Tobreena Skeen
Foster Plaza 7
661 Anderson Drive
Pittsburgh, PA 15220

WO #0908199

Empirical Laboratories, LLC

Janice Shilling
Project Manager

September 11, 2009

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NELAC Certification #TN473

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WO #0908199

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INORGANIC CASE NARRATIVE
TETRA TECH NUS
SDG & Work Order # 0908199
August, 2009

Empirical Laboratories ID	Client ID
0908199-01	JAX-45-SS01-02-082509
0908199-02	JAX-45-SB01-04-082509
0908199-03	JAX-45-SS02-02-082509
0908199-04	JAX-45-SB02-04-082509
0908199-05	JAX-45-SS03-02-082509
0908199-06	JAX-45-SB03-04-082509
0908199-07	JAX-45-SS04-02-082509
0908199-08	JAX-45-SB04-04-082509

I certify that, based upon my inquiry of those individuals immediately responsible for obtaining the information and to the best of my knowledge, the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, with the exception of the conditions detailed in the case narrative, as verified by the following signature.

Betty DeVille

Betty DeVille
Inorganic Lab Manager

I. RECEIPT

No exceptions were encountered unless a Sample Receipt Exception Report is attached to the Chain-of-Custody included with this data package.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

METHODS

The samples were digested for ICAP metals by USEPA SW846 Method 3050B and analyzed by method 6010B. Method 7471A was used to digest and analyze mercury. Standard Methods method 2540B was used to analyze percent solids. Note: The "I" flag indicates that the analyte result is between the laboratory reporting limit and the laboratory MDL. All methods performed according to EPA guidelines and Empirical Laboratories Standard Operating Procedures.

PREPARATION

All methods performed according to EPA guidelines and Empirical Laboratories Standard Operating Procedures.

INORGANIC CASE NARRATIVE
TETRA TECH NUS
SDG & Work Order # 0908199
August, 2009

ANALYSIS:

A. Calibration: All calibration criteria were met with the following exception: The third CCV in the first ICAP analysis was out of the specification limits for calcium at 88.2% and for selenium at 112.4%. All samples in the SDG were impacted.

B. Blanks: All blank criteria were met.

C. Spikes: All matrix spikes quality control criteria were met with the following exceptions: The matrix spike and/or the matrix spike duplicate were out of the specification limits for antimony at 72.7 and 63.9%, for barium at 130.1 and 129.6%, for chromium at 140.8%, for copper at 147.6%, for potassium at 131.0 and 128.9% and for sodium at 126.6 and 125.3% on sample JAX-45-SS01-02-082509. The post digestion spike recovery was at 124.5% for antimony, at 121.4% for barium, at 92.2% for chromium, at 112.1% for copper, at 113.7% for potassium and at 122.8% for sodium. **All associated data are flagged with an "J3" on the final report.**

D. Duplicates: All duplicate quality control criteria were met with the following exceptions: The relative percent difference between the matrix spike and the matrix spike duplicate was out of the specification limits of 20% at 48.9% for calcium, at 20.7% for chromium and at 25.0% for lead on sample JAX-45-SS01-02-082509. **All associated data are flagged with an "J3" on the final report.**

E. Samples: All sample analysis proceeded normally.

F. Laboratory Control Samples: All percent recovery quality control criteria were met with the following exception: The laboratory control sample was out of the specification limits of 80 to 120% for barium at 121.8%. This impacts all the samples in the SDG.

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Report To:
Tetra Tech NUS, Inc. (T010)
Tobrena Skeen
Foster Plaza 7, 661 Anderson Drive
Pittsburgh, PA 15220
Phone: (412) 921-8182
Fax: (412) 921-4040

Invoice To:
Tetra Tech NUS, Inc. (T010)
Accounts Payable
Foster Plaza 7, 661 Anderson Drive
Pittsburgh, PA 15220
Phone :(412) 921-8182
Fax: (412) 921-4040

Date Due: 09/10/2009 16:00 (10 day TAT)
Received By: William Schwab
Logged In By: William Schwab
Date Received: 08/26/2009 08:15
Date Logged In: 08/26/2009 15:48

Samples Received at: **5.9°C**
Custody Seals: Yes — Received On Ice: Yes
Containers Intact: Yes
COC/Labels Agree: Yes
Preservation Confin: Yes

Analysis	Due	TAT	Expires	Comments
0908199-01 JAX-45-SS01-02-082509 [Solid] Sampled 08/25/2009 10:30 Eastern				
MET_ICP_6010B_FULL	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
MET_ICP_6010C_FULL	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 09:30	TAL LIST
MET_TCLP_6010B	01/01/1980 00:00		08/25/2009 09:30	Added for SequenceQC in: 9I24502
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 09:30	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 09:30	
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 09:30	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 09:30	AP VIALS. DI H20 VIALS
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 09:30	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 09:30	
0908199-02 JAX-45-SB01-04-082509 [Solid] Sampled 08/25/2009 10:40 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 09:40	
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 09:40	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 09:40	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 09:40	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 09:40	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 09:40	TAL LIST
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 09:40	

0908199 Metals

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Analysis	Due	TAT	Expires	Comments
0908199-03 JAX-45-SS02-02-082509 [Solid] Sampled 08/25/2009 11:00 Eastern				
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:00	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:00	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:00	TAL LIST
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:00	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:00	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:00	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:00	
0908199-04 JAX-45-SB02-04-082509 [Solid] Sampled 08/25/2009 11:10 Eastern				
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:10	AP VIALS. DI H20 VIALS
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:10	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:10	
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:10	
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:10	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:10	TAL LIST
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:10	
0908199-05 JAX-45-SS03-02-082509 [Solid] Sampled 08/25/2009 11:25 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:25	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:25	AP VIALS. DI H20 VIALS
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:25	TAL LIST
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:25	
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:25	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:25	
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:25	
0908199-06 JAX-45-SB03-04-082509 [Solid] Sampled 08/25/2009 11:40 Eastern				
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 10:40	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 10:40	TAL LIST
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 10:40	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 10:40	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 10:40	AP VIALS. DI H20 VIALS
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 10:40	
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 10:40	

0908199 Metals

WORK ORDER

Printed: 9/10/2009 2:33:17PM

0908199

Empirical Laboratories, LLC

Client: Tetra Tech NUS, Inc. (T010)
Project: NAS Jacksonville CTO112

Project Manager: Janice Shilling
Project Number: TET09_CTO112

Analysis	Due	TAT	Expires	Comments
0908199-07 JAX-45-SS04-02-082509 [Solid] Sampled 08/25/2009 12:00 Eastern				
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 11:00	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 11:00	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 11:00	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 11:00	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 11:00	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 11:00	TAL LIST
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 11:00	
0908199-08 JAX-45-SB04-04-082509 [Solid] Sampled 08/25/2009 12:20 Eastern				
WC_PERCENT_SOLIDS_2540B	09/04/2009 14:00	10	09/01/2009 11:20	
MET_7471A_MERCURY	09/04/2009 14:00	10	09/22/2009 11:20	
MET_ICP_LOW6010B_FULL	09/04/2009 14:00	10	02/21/2010 11:20	TAL LIST
SGC_FLPRO_3546	09/04/2009 14:00	10	09/08/2009 11:20	
SGC_PCB8082A_3546	09/04/2009 14:00	10	09/08/2009 11:20	
VOC_8260B_TCL	09/04/2009 14:00	10	09/08/2009 11:20	AP VIALS. DI H20 VIALS
SMS_BNA_8270C_3546_TCL	09/04/2009 14:00	10	09/08/2009 11:20	

Reviewed By

Date

0908199 Metals

0908199 Metals

TETRA TECH NUS, INC.

CHAIN OF CUSTODY | NUMBER 26469 | PAGE ___ OF ___

PROJECT NO: 1126015 11 CTO112
FACILITY: Bldg. 200
SAMPLERS (SIGNATURE): Alan Pate
PROJECT MANAGER: MARK PETERSON
PHONE NUMBER: 904-636-6125
FIELD OPERATIONS LEADER: ALAN PATE
PHONE NUMBER: 904-636-6125
CARRIER/WAYBILL NUMBER: FED EX 796890415661
LABORATORY NAME AND CONTACT: EMPIRICAL LABORATORIES
ADDRESS: 621 MAINSTREAM DR
CITY, STATE: NASHVILLE, TN 37228

STANDARD TAT ☒
RUSH TAT ☐
☐ 24 hr. ☐ 48 hr. ☐ 72 hr. ☐ 7 day ☐ 14 day

CONTAINER TYPE PLASTIC (P) or GLASS (G): G G P
PRESERVATIVE USED: — —

DATE YEAR 2009	TIME	SAMPLE ID	LOCATION ID	TOP DEPTH (FT)	BOTTOM DEPTH (FT)	MATRIX (GW, SO, SW, SD, QC, ETC.)	COLLECTION METHOD GRAP (G) COMP (C)	No. OF CONTAINERS	TCL VOCs	TCL SVOCs, PCBs, TAL METALS, TRPH (FL PRO)	DRY WEIGHT	COMMENTS
8/25	1030	JAX-45-SS01-02-082509		—	—	SO	G	6	3	2	1	COOL TO 4°C -01
	1040	JAX-45-SB01-04-082509										0908199 -02
	1100	JAX-45-SS02-02-082509										-03
	1110	JAX-45-SB02-04-082509										REFER TO: -04
	1125	JAX-45-SS03-02-082509										TETRA-CTO112 -05
	1140	JAX-45-SB03-04-082509										-06
	1200	JAX-45-SS04-02-082509										-07
	1220	JAX-45-SB04-04-082509										CALL ALAN PATE w/ QUESTIONS 904-535-8787

1. RELINQUISHED BY: Alan Pate	DATE 8/25/09	TIME 1445	1. RECEIVED BY	DATE	TIME
2. RELINQUISHED BY	DATE	TIME	2. RECEIVED BY	DATE	TIME
3. RELINQUISHED BY	DATE	TIME	3. RECEIVED BY: [signature]	DATE 8/26/09	TIME 08:15

COMMENTS

DISTRIBUTION: WHITE (ACCOMPANIES SAMPLE) YELLOW (FIELD COPY) PINK (FILE COPY)

4/02R
FORM NO. TtNUS-001

EMPIRICAL LABORATORIES
COOLER RECEIPT FORM

LIMS Number: 0908199 Number of Coolers: 1 of 1

Client: Tetra Tech NUS Project: CTO-112

Date/Time Received: **08/26/09 08:15** Date cooler(s) opened: **08/26/09**

Opened By (print): **WILLIAM SCHWAB** (signature): [signature]

Circle response below as appropriate

1. How did the samples arrive?: FedEx UPS DHL Hand Delivered

EL Courier Other: _____

If applicable, enter airbill number here: 5661

2. Were custody seals on outside of cooler(s)? ..... Yes No

How many: 1 Seal date: 8/25/09 Seal Initials: AP

3. Were custody seals unbroken and intact at the date and time of arrival? ..... Yes No N/A
4. Were custody papers sealed in a plastic bag included in the sample cooler? ..... Yes No N/A
5. Were custody papers filled out properly (ink, signed, etc.)? ..... Yes No N/A
6. Did you sign custody papers in the appropriate place for acceptance? ..... Yes No N/A
7. Was project identifiable from custody papers? ..... Yes No N/A
8. If required, was enough ice present in the cooler(s)? ..... Yes No N/A

Type of Coolant: WET DRY BLUE NONE Temperature of Samples upon Receipt: 5.9°C

Dates samples were logged-in: **08/26/09**

9. Initial this form to acknowledge login of sample(s): (Name): Will Schwab (Initial): WS
10. Were all bottle lids intact and sealed tightly? ..... Yes No N/A
11. Did all bottles arrive unbroken? ..... Yes No N/A
12. Was all required bottle label information complete? ..... Yes No N/A
13. Did all bottle labels agree with custody papers? ..... Yes No N/A
14. Were correct containers used for the analyses indicated? ..... Yes No N/A
15. Were preservative levels correct in all applicable sample containers? ..... Yes No N/A
16. Was residual chlorine present in any applicable sample containers? ..... Yes No N/A
17. Was sufficient amount of sample sent for the analyses required? ..... Yes No N/A
18. Was headspace present in any included VOA vials? ..... Yes No N/A Soils

If Non-Conformance issues were present, list by sample ID: _____

_____ CAR#: _____

USEPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

SOW No.: _____

EPA Sample No.	Lab Sample ID.
JAX-45-SS01-02-082509	0908199-01
JAX-45-SS01-02-082509S	0908199-01S
JAX-45-SS01-02-082509SD	0908199-01SD
JAX-45-SB01-04-082509	0908199-02
JAX-45-SS02-02-082509	0908199-03
JAX-45-SB02-04-082509	0908199-04
JAX-45-SS03-02-082509	0908199-05
JAX-45-SB03-04-082509	0908199-06
JAX-45-SS04-02-082509	0908199-07
JAX-45-SB04-04-082509	0908199-08

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: D. Rick Davis

Date: _____ Title: Vice President

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS01-02-082509
Lab Sample ID: 0908199-01
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 10:30
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 91.1

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**2700**	2.70	10.8	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Antimony	ND	0.270	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U J3
Arsenic	**0.55**	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Barium	**16.2**	0.270	2.16	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Beryllium	**0.079**	0.0541	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I
Cadmium	**4.4**	0.0541	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Calcium	**22800**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Chromium	**8.9**	0.108	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Cobalt	**0.60**	0.270	0.810	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I
Copper	**11.4**	0.270	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Iron	**1080**	1.62	5.41	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Lead	**86.9**	0.0811	0.162	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	J3
Magnesium	**279**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Manganese	**13.0**	0.162	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Nickel	**2.2**	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Potassium	**73.8**	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	I J3
Selenium	**0.42**	0.162	0.270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Silver	ND	0.0541	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U
Sodium	ND	54.1	270	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U J3
Thallium	ND	0.162	0.541	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	U
Vanadium	**3.5**	0.270	0.811	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Zinc	**75.5**	0.270	1.08	mg/Kg dry	1	09/03/09 09:03	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.041**	0.015	0.037	mg/Kg dry	1	09/03/09 12:23	SW7471A	9I02016	

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB01-04-082509
Lab Sample ID: 0908199-02
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 10:40
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 84.1

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1750**	2.93	11.7	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Antimony	ND	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
Arsenic	**0.49**	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
Barium	**11.7**	0.293	2.34	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
Beryllium	ND	0.0586	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
Cadmium	**2.0**	0.0586	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Calcium	**20000**	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
Chromium	**5.4**	0.117	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
Cobalt	**0.49**	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
Copper	**7.6**	0.293	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
Iron	**536**	1.76	5.86	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Lead	**43.1**	0.0878	0.176	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	J3
Magnesium	**267**	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	I
Manganese	**17.4**	0.176	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Nickel	**1.3**	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Potassium	ND	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
Selenium	**0.36**	0.176	0.293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Silver	ND	0.0586	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
Sodium	ND	58.6	293	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U J3
Thallium	ND	0.176	0.586	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	U
Vanadium	**2.3**	0.293	0.878	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Zinc	**48.5**	0.293	1.17	mg/Kg dry	1	09/03/09 09:27	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.024**	0.015	0.037	mg/Kg dry	1	09/03/09 12:30	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS02-02-082509
Lab Sample ID: 0908199-03
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:00
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 93.3

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1770**	2.63	10.5	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Antimony	ND	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
Arsenic	**0.40**	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
Barium	**9.8**	0.263	2.10	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
Beryllium	ND	0.0525	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
Cadmium	**1.7**	0.0525	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Calcium	**9270**	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
Chromium	**5.9**	0.105	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
Cobalt	**0.58**	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
Copper	**7.1**	0.263	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
Iron	**599**	1.58	5.25	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Lead	**47.4**	0.0788	0.158	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	J3
Magnesium	**164**	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	I
Manganese	**10.8**	0.158	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Nickel	**1.4**	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Potassium	ND	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
Selenium	**0.31**	0.158	0.263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Silver	ND	0.0525	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
Sodium	ND	52.5	263	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U J3
Thallium	ND	0.158	0.525	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	U
Vanadium	**2.3**	0.263	0.788	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Zinc	**52.3**	0.263	1.05	mg/Kg dry	1	09/03/09 09:32	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.019**	0.014	0.035	mg/Kg dry	1	09/03/09 12:31	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB02-04-082509
Lab Sample ID: 0908199-04
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:10
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 88.7

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1900**	2.75	11.0	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Antimony	ND	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U J3
Arsenic	**0.44**	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Barium	**13.4**	0.275	2.20	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
Beryllium	**0.057**	0.0550	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Cadmium	**2.1**	0.0550	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Calcium	**24900**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
Chromium	**6.3**	0.110	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
Cobalt	**0.61**	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Copper	**9.5**	0.275	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
Iron	**791**	1.65	5.50	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Lead	**56.2**	0.0825	0.165	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	J3
Magnesium	**268**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Manganese	**17.9**	0.165	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Nickel	**1.9**	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Potassium	**56.0**	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I J3
Selenium	**0.27**	0.165	0.275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Silver	**0.085**	0.0550	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	I
Sodium	ND	55.0	275	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U J3
Thallium	ND	0.165	0.550	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	U
Vanadium	**3.3**	0.275	0.825	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Zinc	**47.2**	0.275	1.10	mg/Kg dry	1	09/03/09 09:36	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.017**	0.014	0.034	mg/Kg dry	1	09/03/09 12:32	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS03-02-082509
Lab Sample ID: 0908199-05
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:25
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 94.3

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1350**	2.61	10.4	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Antimony	ND	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U J3
Arsenic	**0.47**	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
Barium	**10.7**	0.261	2.09	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
Beryllium	**0.070**	0.0522	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
Cadmium	**1.6**	0.0522	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Calcium	**14600**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
Chromium	**4.2**	0.104	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
Cobalt	**0.29**	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
Copper	**6.8**	0.261	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
Iron	**738**	1.57	5.22	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Lead	**36.1**	0.0783	0.157	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	J3
Magnesium	**195**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I
Manganese	**25.3**	0.157	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Nickel	**0.95**	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Potassium	**64.7**	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	I J3
Selenium	**0.36**	0.157	0.261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Silver	ND	0.0522	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U
Sodium	ND	52.2	261	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U J3
Thallium	ND	0.157	0.522	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	U
Vanadium	**2.5**	0.261	0.783	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Zinc	**37.6**	0.261	1.04	mg/Kg dry	1	09/03/09 09:41	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.015**	0.013	0.033	mg/Kg dry	1	09/03/09 12:33	SW7471A	9I02016	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB03-04-082509
Lab Sample ID: 0908199-06
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 11:40
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 87.9

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**3470**	2.82	11.3	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Antimony	ND	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
Arsenic	**0.48**	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	I
Barium	**8.7**	0.282	2.25	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
Beryllium	ND	0.0563	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
Cadmium	**0.75**	0.0563	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Calcium	**1730**	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
Chromium	**2.8**	0.113	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
Cobalt	ND	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
Copper	**1.9**	0.282	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
Iron	**323**	1.69	5.63	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Lead	**7.7**	0.0845	0.169	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	J3
Magnesium	**59.2**	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	I
Manganese	**4.0**	0.169	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Nickel	**0.97**	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Potassium	ND	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
Selenium	**0.35**	0.169	0.282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Silver	ND	0.0563	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
Sodium	ND	56.3	282	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U J3
Thallium	ND	0.169	0.563	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	U
Vanadium	**1.8**	0.282	0.845	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Zinc	**44.6**	0.282	1.13	mg/Kg dry	1	09/03/09 09:45	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.028**	0.014	0.035	mg/Kg dry	1	09/03/09 12:37	SW7471A	9I02017	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SS04-02-082509
Lab Sample ID: 0908199-07
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 12:00
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 92.6

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1640**	2.66	10.6	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Antimony	ND	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U J3
Arsenic	**0.70**	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Barium	**14.3**	0.266	2.13	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
Beryllium	**0.088**	0.0532	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
Cadmium	**2.8**	0.0532	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Calcium	**11700**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
Chromium	**5.1**	0.106	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
Cobalt	**0.39**	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
Copper	**10.0**	0.266	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
Iron	**1620**	1.60	5.32	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Lead	**39.0**	0.0798	0.160	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	J3
Magnesium	**173**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
Manganese	**13.3**	0.160	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Nickel	**1.4**	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Potassium	**69.4**	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I J3
Selenium	**0.42**	0.160	0.266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Silver	**0.067**	0.0532	0.8532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	I
Sodium	ND	53.2	266	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U J3
Thallium	ND	0.160	0.532	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	U
Vanadium	**5.3**	0.266	0.798	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Zinc	**52.2**	0.266	1.06	mg/Kg dry	1	09/03/09 09:50	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.020**	0.013	0.033	mg/Kg dry	1	09/03/09 12:39	SW7471A	9I02017	I

Laboratory Analytical Results Report

Client Sample ID: JAX-45-SB04-04-082509
Lab Sample ID: 0908199-08
Sample Matrix: Solid

Sample Collection Date/Time: 08/25/2009 12:20
Sample Received Date/Time: 08/26/2009 08:15
% Solids: 89.5

Analyte	Result	MDL	RL	Units	Dilution	Analyzed	Method	Batch	Notes
Metals (Total) by ICP									
Aluminum	**1870**	2.78	11.1	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Antimony	ND	0.278	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U J3
Arsenic	**0.39**	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
Barium	**11.6**	0.278	2.22	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
Beryllium	**0.10**	0.0556	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
Cadmium	**2.2**	0.0556	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Calcium	**14500**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
Chromium	**6.2**	0.111	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
Cobalt	**0.36**	0.278	0.695	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
Copper	**8.1**	0.278	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
Iron	**601**	1.67	5.56	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Lead	**44.1**	0.0834	0.167	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	J3
Magnesium	**243**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I
Manganese	**26.3**	0.167	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Nickel	**1.3**	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Potassium	**119**	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	I J3
Selenium	**0.50**	0.167	0.278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Silver	ND	0.0556	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U
Sodium	ND	55.6	278	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U J3
Thallium	ND	0.167	0.556	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	U
Vanadium	**2.4**	0.278	0.834	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Zinc	**55.2**	0.278	1.11	mg/Kg dry	1	09/03/09 09:54	SW6010B	9I02004	
Mercury by CVAA									
Mercury	**0.015**	0.014	0.035	mg/Kg dry	1	09/03/09 12:40	SW7471A	9I02017	I

USEPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Initial Calibration Source: Accustandard,HighPurity

Continuing Calibration Source: Spex

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	10000.0	10152.00	101.5	10000.0	10315.00	103.2	10323.00	103.2	P
Antimony	1000.0	979.93	98.0	1000.0	988.08	98.8	1040.00	104.0	P
Arsenic	1000.0	968.30	96.8	1000.0	1017.60	101.8	1043.20	104.3	P
Barium	1000.0	1024.80	102.5	1000.0	987.48	98.7	1026.90	102.7	P
Beryllium	1000.0	969.12	96.9	1000.0	1009.80	101.0	965.45	96.5	P
Cadmium	1000.0	1054.60	105.5	1000.0	1051.00	105.1	1051.90	105.2	P
Calcium	50000.0	49968.00	99.9	50000.0	50777.00	101.6	45069.00	90.1	P
Chromium	1000.0	954.50	95.4	1000.0	962.66	96.3	919.23	91.9	P
Cobalt	1000.0	982.45	98.2	1000.0	980.14	98.0	1004.60	100.5	P
Copper	1000.0	999.89	100.0	1000.0	999.51	100.0	1025.70	102.6	P
Iron	10000.0	10026.00	100.3	10000.0	10313.00	103.1	9456.80	94.6	P
Lead	1000.0	977.47	97.7	1000.0	981.42	98.1	1022.70	102.3	P
Magnesium	50000.0	48724.00	97.4	50000.0	49290.00	98.6	47709.00	95.4	P
Manganese	1000.0	1005.70	100.6	1000.0	1015.10	101.5	992.63	99.3	P
Mercury	4.0	3.99	99.8	4.0	4.04	101.0	4.03	100.8	AV
Nickel	1000.0	982.78	98.3	1000.0	995.42	99.5	1003.40	100.3	P
Potassium	10000.0	9715.00	97.2	10000.0	9844.90	98.4	10513.00	105.1	P
Selenium	1000.0	988.67	98.9	1000.0	986.63	98.7	1066.10	106.6	P
Silver	500.0	492.27	98.5	500.0	481.80	96.4	474.00	94.8	P
Sodium	50000.0	50698.00	101.4	50000.0	51616.00	103.2	54021.00	108.0	P
Thallium	1000.0	954.69	95.5	1000.0	1002.70	100.3	1030.20	103.0	P
Vanadium	1000.0	962.51	96.3	1000.0	970.31	97.0	965.56	96.6	P
Zinc	1000.0	979.20	97.9	1000.0	991.79	99.2	996.38	99.6	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA - CLP

2A
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Initial Calibration Source: Accustandard,HighPurity

Continuing Calibration Source: Spex

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				10000.0	10458.00	104.6			P
Antimony				1000.0	1067.70	106.8			P
Arsenic				1000.0	1030.80	103.1			P
Barium				1000.0	1068.50	106.8			P
Beryllium				1000.0	976.03	97.6			P
Cadmium				1000.0	1044.50	104.4			P
Calcium				50000.0	44100.00	88.2			P
Chromium				1000.0	937.01	93.7			P
Cobalt				1000.0	1021.50	102.2			P
Copper				1000.0	1041.30	104.1			P
Iron				10000.0	9573.60	95.7			P
Lead				1000.0	1061.10	106.1			P
Magnesium				50000.0	48233.00	96.5			P
Manganese				1000.0	1007.60	100.8			P
Mercury				2.0	1.97	98.5			AV
Nickel				1000.0	996.39	99.6			P
Potassium				10000.0	10799.00	108.0			P
Selenium				1000.0	1123.90	112.4			P
Silver				500.0	474.67	94.9			P
Sodium				50000.0	54439.00	108.9			P
Thallium				1000.0	1033.50	103.4			P
Vanadium				1000.0	990.43	99.0			P
Zinc				1000.0	1028.30	102.8			P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA - CLP

2B-IN

CRDL STANDARD FOR AA AND ICP

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

AA CRDL Standard Source: Ultra

ICP CRDL Standard Source: Spex

Concentration Units: ug/L

Analyte	True	Found	%R	CRDL Standard for ICP Initial True	Initial Found	Initial %R	Final Found	Final %R
Aluminum								
Antimony				120.0	108.95	90.8		
Arsenic				20.0	21.16	105.8		
Barium								
Beryllium				10.0	11.49	114.9		
Cadmium				10.0	10.42	104.2		
Calcium								
Chromium				20.0	22.10	110.5		
Cobalt				100.0	93.84	93.8		
Copper				50.0	51.38	102.8		
Iron								
Lead				6.0	5.71	95.2		
Magnesium								
Manganese				30.0	33.61	112.0		
Mercury	0.20	0.212	106.0					
Nickel				80.0	78.85	98.6		
Potassium								
Selenium				10.0	9.52	95.2		
Silver				20.0	19.80	99.0		
Sodium								
Thallium				20.0	22.40	112.0		
Vanadium				100.0	97.98	98.0		
Zinc				40.0	37.39	93.5		

Control Limits: no limits have been established by EPA at this time

USEPA - CLP

3

BLANKS

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	50.0	U	99.3	I	50.0	U	50.0	U	2.500	U	P
Antimony	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Arsenic	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Barium	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Beryllium	1.0	U	1.0	U	1.0	U	1.0	U	0.050	U	P
Cadmium	1.0	U	1.0	U	1.0	I	1.4	I	0.108	I	P
Calcium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Chromium	2.0	U	2.0	U	2.0	U	2.0	U	0.100	U	P
Cobalt	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Copper	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Iron	30.0	U	49.9	I	30.0	U	30.0	U	1.500	U	P
Lead	1.5	U	1.5	U	1.5	U	1.5	U	0.075	U	P
Magnesium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Manganese	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Mercury	0.080	U	0.080	U	0.080	U	0.080	U	0.013	U	AV
Nickel	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Potassium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Selenium	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Silver	1.0	U	1.0	U	1.0	U	1.0	U	0.050	U	P
Sodium	1000.0	U	1000.0	U	1000.0	U	1000.0	U	50.000	U	P
Thallium	3.0	U	3.0	U	3.0	U	3.0	U	0.150	U	P
Vanadium	5.0	U	5.0	U	5.0	U	5.0	U	0.250	U	P
Zinc	5.0	U	5.0	U	5.0	U	5.0	U	0.427	I	P

USEPA - CLP

3

BLANKS

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury									0.013	U	AV

USEPA - CLP

4

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 ICS Source: Spex, CPI

Concentration Units: ug/L

Analyte	True		Initial Found			Final Found		
	Sol.A	Sol.AB	Sol.A	Sol.AB	%R	Sol.A	Sol.AB	%R
Aluminum	500000	500000	535210	513500.0	102.7			
Antimony	0	600	3	656.3	109.4			
Arsenic	0	100	-2	114.6	114.6			
Barium	0	500	1	525.2	105.0			
Beryllium	0	500	0	450.2	90.0			
Cadmium	0	1000	1	1192.4	119.2			
Calcium	500000	500000	489850	458270.0	91.7			
Chromium	0	500	-2	416.7	83.3			
Cobalt	0	500	5	477.2	95.4			
Copper	0	500	-1	507.8	101.6			
Iron	200000	200000	200140	188660.0	94.3			
Lead	0	50	3	46.5	93.0			
Magnesium	500000	500000	504480	473440.0	94.7			
Manganese	0	500	2	433.4	86.7			
Nickel	0	1000	-5	928.3	92.8			
Potassium	0	0	-47	-26.5				
Selenium	0	50	3	55.9	111.8			
Silver	0	200	-1	193.6	96.8			
Sodium	0	0	59	69.6				
Thallium	0	100	0	85.0	85.0			
Vanadium	0	500	1	428.7	85.7			
Zinc	0	1000	-2	922.8	92.3			

USEPA - CLP

5A

SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509S

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum		4330.6500		2700.8700		108.15	1507.0		P
Antimony	75 - 125	9.8349		0.2704	U	13.52	72.7	J3	P
Arsenic	75 - 125	15.6873		0.5527		13.52	111.9		P
Barium	75 - 125	156.9109		16.1842		108.15	130.1	J3	P
Beryllium	75 - 125	2.8917		0.0786	I	2.70	104.2		P
Cadmium	75 - 125	12.2709		4.4119		6.76	116.3		P
Calcium		17731.2900		22750.4000		270.37	-1856.4		P
Chromium	75 - 125	19.6850		8.8513		10.81	100.2		P
Cobalt	75 - 125	32.4301		0.5994	I	27.04	117.7		P
Copper	75 - 125	31.3335		11.3722		13.52	147.6	J3	P
Iron		1331.9420		1078.3910		54.07	468.9		P
Lead		78.1202		86.9450		13.52	-65.3		P
Magnesium	75 - 125	583.7790		278.6361		270.37	112.9		P
Manganese	75 - 125	45.1158		12.9874		27.04	118.8		P
Mercury	75 - 125	0.4072		0.0405		0.37	99.1		AV
Nickel	75 - 125	33.3429		2.1689		27.04	115.3		P
Potassium	75 - 125	427.9117		73.7943	I	270.37	131.0	J3	P
Selenium	75 - 125	16.1805		0.4244		13.52	116.5		P
Silver	75 - 125	14.1889		0.0541	U	13.52	104.9		P
Sodium	75 - 125	342.2104		54.0736	U	270.37	126.6	J3	P
Thallium	75 - 125	13.5530		0.1622	U	13.52	100.2		P
Vanadium	75 - 125	31.8007		3.5122		27.04	104.6		P
Zinc	75 - 125	107.0496		75.4598		27.04	116.8		P

Comments:

USEPA - CLP

5A

SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509SD

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum		4362.6000		2700.8700		109.22	1521.5		P
Antimony	75 - 125	8.7182		0.2704	U	13.65	63.9	J3	P
Arsenic	75 - 125	15.4196		0.5527		13.65	108.9		P
Barium	75 - 125	157.6967		16.1842		109.22	129.6	J3	P
Beryllium	75 - 125	2.8876		0.0786	I	2.73	102.9		P
Cadmium	75 - 125	12.0435		4.4119		6.83	111.7		P
Calcium		10763.9600		22750.4000		273.06	-4389.7		P
Chromium	75 - 125	24.2257		8.8513		10.92	140.8	J3	P
Cobalt	75 - 125	32.6283		0.5994	I	27.31	117.3		P
Copper	75 - 125	27.3594		11.3722		13.65	117.1		P
Iron		1356.2270		1078.3910		54.61	508.8		P
Lead		100.4855		86.9450		13.65	99.2		P
Magnesium	75 - 125	513.1750		278.6361		273.06	85.9		P
Manganese	75 - 125	41.9576		12.9874		27.31	106.1		P
Mercury	75 - 125	0.3674		0.0405		0.33	99.1		AV
Nickel	75 - 125	33.6190		2.1689		27.31	115.2		P
Potassium	75 - 125	425.8237		73.7943	I	273.06	128.9	J3	P
Selenium	75 - 125	16.0138		0.4244		13.65	114.2		P
Silver	75 - 125	13.9986		0.0541	U	13.65	102.6		P
Sodium	75 - 125	342.1968		54.0736	U	273.06	125.3	J3	P
Thallium	75 - 125	13.7654		0.1622	U	13.65	100.8		P
Vanadium	75 - 125	32.4268		3.5122		27.31	105.9		P
Zinc	75 - 125	105.7610		75.4598		27.31	111.0		P

Comments:

USEPA - CLP

5B

POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

JAX-45-SS01-02-082509A

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum		51873.00		49948.00		2000.0	96.2		P
Antimony		311.22		5.00	U	250.0	124.5		P
Arsenic		313.62		10.22		250.0	121.4		P
Barium		2727.50		299.30		2000.0	121.4		P
Beryllium		50.15		1.45	I	50.0	97.4		P
Cadmium		233.44		81.59		125.0	121.5		P
Calcium		411760.00		420730.00		5000.0	-179.4		P
Chromium		348.02		163.69		200.0	92.2		P
Cobalt		566.56		11.08	I	500.0	111.1		P
Copper		490.56		210.31		250.0	112.1		P
Iron		20061.00		19943.00		1000.0	11.8		P
Lead		1877.90		1607.90		250.0	108.0		P
Magnesium		9844.50		5152.90		5000.0	93.8		P
Manganese		733.65		240.18		500.0	98.7		P
Nickel		575.42		40.11		500.0	107.1		P
Potassium		7047.70		1364.70	I	5000.0	113.7		P
Selenium		316.00		7.85		250.0	123.3		P
Silver		251.33		1.00	U	250.0	100.5		P
Sodium		6141.00		1000.00	U	5000.0	122.8		P
Thallium		246.32		3.00	U	250.0	98.5		P
Vanadium		561.28		64.95		500.0	99.3		P
Zinc		1935.60		1395.50		500.0	108.0		P

Comments: _____

USEPA - CLP

6

DUPLICATES

SAMPLE NO.

JAX-45-SS01-02-082509SD

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 91.1 % Solids for Duplicate: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		4330.6500		4362.6000		0.7		P
Antimony		9.8349		8.7182		12.0		P
Arsenic		15.6873		15.4196		1.7		P
Barium		156.9109		157.6967		0.5		P
Beryllium		2.8917		2.8876		0.1		P
Cadmium		12.2709		12.0435		1.9		P
Calcium		17731.2900		10763.9600		48.9	J3	P
Chromium		19.6850		24.2257		20.7	J3	P
Cobalt		32.4301		32.6283		0.6		P
Copper		31.3335		27.3594		13.5		P
Iron		1331.9420		1356.2270		1.8		P
Lead		78.1202		100.4855		25.0	J3	P
Magnesium		583.7791		513.1750		12.9		P
Manganese		45.1158		41.9576		7.3		P
Mercury		0.4072		0.3674		10.3		AV
Nickel		33.3429		33.6190		0.8		P
Potassium		427.9118		425.8237		0.5		P
Selenium		16.1805		16.0138		1.0		P
Silver		14.1889		13.9986		1.4		P
Sodium		342.2104		342.1968		0.0		P
Thallium		13.5530		13.7654		1.6		P
Vanadium		31.8007		32.4268		1.9		P
Zinc		107.0496		105.7610		1.2		P

7

LABORATORY CONTROL SAMPLE

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Solid LCS Source: HighPurity

Aqueous LCS Source: _____

Analyte	Aqueous (ug/L) True	Aqueous (ug/L) Found	Aqueous (ug/L) %R	Solid (mg/kg) True	Solid (mg/kg) Found	C	Limits		%R
Aluminum				100.0	106.9		80.0	120.0	106.9
Antimony				12.5	13.8		10.0	15.0	110.4
Arsenic				12.5	13.5		10.0	15.0	108.0
Barium				100.0	121.8		80.0	120.0	121.8
Beryllium				2.5	2.4		2.0	3.0	96.0
Cadmium				6.3	6.9		5.0	7.5	109.5
Calcium				250.0	230.5	I	200.0	300.0	92.2
Chromium				10.0	10.0		8.0	12.0	100.0
Cobalt				25.0	28.8		20.0	30.0	115.2
Copper				12.5	13.7		10.0	15.0	109.6
Iron				50.0	52.6		40.0	60.0	105.2
Lead				12.5	13.7		10.0	15.0	109.6
Magnesium				250.0	242.1	I	200.0	300.0	96.8
Manganese				25.0	26.4		20.0	30.0	105.6
Mercury				0.33	0.30		0.3	0.4	90.9
Nickel				25.0	28.2		20.0	30.0	112.8
Potassium				250.0	277.7		200.0	300.0	111.1
Selenium				12.5	13.4		10.0	15.0	107.2
Silver				12.5	12.3		10.0	15.0	98.4
Sodium				250.0	282.8		200.0	300.0	113.1
Thallium				12.5	12.8		10.0	15.0	102.4
Vanadium				25.0	25.7		20.0	30.0	102.8
Zinc				25.0	28.0		20.0	30.0	112.0

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LABORATORY CONTROL SAMPLE

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Solid LCS Source: HighPurity

Aqueous LCS Source: _____

Analyte	Aqueous (ug/L) True	Aqueous (ug/L) Found	Aqueous (ug/L) %R	Solid (mg/kg) True	Solid (mg/kg) Found	C	Solid (mg/kg) Limits		Solid (mg/kg) %R
Mercury				0.33	0.33		0.3	0.4	100.0

9
ICP SERIAL DILUTIONS

SAMPLE NO.

JAX-45-SS01-02-082509L

Lab Name: Empirical Laboratories Contract: TetraTech N

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	49948.00		49623.50		0.6		P
Antimony	5.00	U	25.00	U			P
Arsenic	10.22		15.12	I	47.9		P
Barium	299.30		279.08		6.8		P
Beryllium	1.45	I	5.00	U	100.0		P
Cadmium	81.59		79.34		2.8		P
Calcium	420730.00		439480.00		4.5		P
Chromium	163.69		168.14		2.7		P
Cobalt	11.08	I	25.00	U	100.0		P
Copper	210.31		212.53		1.1		P
Iron	19943.00		20398.00		2.3		P
Lead	1607.90		1624.00		1.0		P
Magnesium	5152.90		5394.00	I	4.7		P
Manganese	240.18		252.89		5.3		P
Nickel	40.11		36.75	I	8.4		P
Potassium	1364.70	I	5000.00	U	100.0		P
Selenium	7.85		15.00	U	100.0		P
Silver	1.00	U	5.00	U			P
Sodium	1000.00	U	5000.00	U			P
Thallium	3.00	U	15.00	U			P
Vanadium	64.95		66.50	I	2.4		P
Zinc	1395.50		1342.65		3.8		P

10

INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Flame AA ID Number: _____

Furnace AA ID Number: _____

Analyte	Wave-length (nm)	Back-ground	RDL (ug/L)	MDL (ug/L)	M
Aluminum	396.1		200.0	50.0	P
Antimony	206.8		15.0	5.0	P
Arsenic	189.0		10.0	3.0	P
Barium	233.5		40.0	5.0	P
Beryllium	313.0		5.0	1.0	P
Cadmium	228.8		5.0	1.0	P
Calcium	317.9		5000.0	1000.0	P
Chromium	267.7		10.0	2.0	P
Cobalt	228.6		15.0	5.0	P
Copper	324.7		10.0	5.0	P
Iron	261.1		100.0	30.0	P
Lead	220.3		3.0	1.5	P
Magnesium	279.0		5000.0	1000.0	P
Manganese	257.6		15.0	3.0	P
Nickel	231.6		10.0	3.0	P
Potassium	766.4		5000.0	1000.0	P
Selenium	196.0		5.0	3.0	P
Silver	328.0		10.0	1.0	P
Sodium	589.5		5000.0	1000.0	P
Thallium	190.8		10.0	3.0	P
Vanadium	292.4		15.0	5.0	P
Zinc	206.2		20.0	5.0	P

Comments: _____

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INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: _____ Date: 05/18/09

Flame AA ID Number: PE CVAA

Furnace AA ID Number: _____

Analyte	Wave-length (nm)	Back-ground	RDL (ug/L)	MDL (ug/L)	M
Mercury	253.70		0.20	0.08	AV

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Ca	Fe	Mg	Ag
Aluminum	396.1	0.0000000	0.0000000	-0.0000600	0.0000000	0.0000000
Antimony	206.8	0.0000000	0.0000000	0.0000300	0.0000000	0.0000000
Arsenic	189.0	0.0000120	0.0000000	0.0000020	0.0000000	0.0000000
Barium	233.5	0.0000000	0.0000000	0.0000090	0.0000000	0.0000000
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.7	0.0000000	0.0000000	0.0014470	0.0000000	0.0000000
Cadmium	228.8	0.0000000	0.0000000	-0.0000050	0.0021850	0.0000000
Calcium	317.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000040	0.0056080	0.0000000
Cobalt	228.6	0.0000000	0.0000000	0.0000340	0.0000000	0.0000000
Copper	224.7	0.0000000	0.0000000	0.0002930	0.0000000	0.0000000
Iron	261.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3	0.0002980	0.0000000	0.0000080	0.0003250	0.0000000
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000140	0.0287450	0.0000000
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	0.0000000	0.0000000	-0.0000040	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	0.0000200	0.0000000	0.0000000
Silicon	251.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.0	0.0000000	0.0000000	0.0000020	0.0000000	0.0000000
Sodium	330.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	0.0000080	0.0000000	0.0000000
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.9	0.0000000	0.0000000	0.0000000	0.0209590	0.0000000
Vanadium	292.4	0.0000000	0.0000000	-0.0000160	0.0000000	0.0000000
Zinc	206.2	0.0000000	0.0000000	0.0000000	0.0013660	0.0000000

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: As	B	Ba	Be	Cd
Aluminum	396.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	233.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	228.8	0.0045780	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	261.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silicon	251.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: Co	Cr	Cu	K	Mn
Aluminum	396.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.8	0.0000000	0.0060190	0.0000000	0.0000000	0.0000000
Arsenic	189.0	0.0000000	-0.0126310	0.0000000	0.0000000	0.0000000
Barium	233.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	228.8	-0.0025320	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0002500
Cobalt	228.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	261.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3	0.0000000	0.0000000	0.0022600	0.0000000	0.0000990
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0009430
Silicon	251.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000650
Sodium	330.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0040870	0.0002110	0.0000000	0.0000000	0.0014070
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.9	0.0000000	0.0002290	0.0000000	0.0000000	0.0000000
Vanadium	292.4	0.0000000	-0.0023860	0.0000000	0.0000000	-0.0003500
Zinc	206.2	0.0000000	-0.0003020	0.0000000	0.0000000	0.0000000

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: Mo	Na	Ni	Pb	Sb
Aluminum	396.1	0.0317300	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.8	-0.0012790	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.0	-0.0001200	0.0000000	0.0000000	0.0000000	0.0000000
Barium	233.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.0	-0.0000250	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.7	-0.0001730	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	228.8	0.0000000	0.0000000	-0.0000880	0.0000000	0.0000000
Calcium	317.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.6	-0.0012520	0.0000000	0.0001940	0.0000000	0.0000000
Copper	224.7	0.0018210	0.0000000	-0.0088250	0.0030200	0.0000000
Iron	261.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3	-0.0026440	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	-0.0000220	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000830	0.0000000	0.0000000	0.0000000	0.0000000
Silicon	251.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.0	-0.0000590	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.4	-0.0001060	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.2	0.0001730	0.0000000	0.0000000	0.0000000	0.0000000

omments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: Se	Sn	Ti	Tl	V
Aluminum	396.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.8	0.0000000	0.0000000	0.0004790	0.0000000	-0.0017000
Arsenic	189.0	0.0000000	0.0000000	0.0000750	0.0000000	0.0000000
Barium	233.5	0.0000000	0.0000000	0.0000000	0.0000000	-0.0017020
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0001050
Boron	249.7	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000030
Cadmium	228.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000560
Calcium	317.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000700
Cobalt	228.6	0.0000000	0.0000000	0.0021640	0.0000000	0.0000000
Copper	224.7	0.0000000	0.0000000	0.0002300	0.0000000	0.0000000
Iron	261.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000360
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000300
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	-0.0001550
Nickel	231.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	0.0000220	0.0000000	0.0000540
Silicon	251.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.0	0.0000000	0.0000000	0.0000000	0.0000000	-0.0064060
Sodium	330.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	-0.0012830	0.0000000	0.0004040
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.4	0.0000000	0.0000000	0.0006540	0.0000000	0.0000000
Zinc	206.2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Wave-length (nm)	Interelement Correction Factors for: Zn				
Aluminum	396.1	0.0000000				
Antimony	206.8	0.0000000				
Arsenic	189.0	0.0000000				
Barium	233.5	0.0000000				
Beryllium	313.0	0.0000000				
Boron	249.7	0.0000000				
Cadmium	228.8	0.0000000				
Calcium	317.9	0.0000000				
Chromium	267.7	0.0000000				
Cobalt	228.6	0.0000000				
Copper	224.7	0.0000000				
Iron	261.1	0.0000000				
Lead	220.3	0.0000000				
Magnesium	279.0	0.0000000				
Manganese	257.6	0.0000000				
Molybdenum	202.0	0.0000000				
Nickel	231.6	0.0000000				
Potassium	766.4	0.0000000				
Selenium	196.0	0.0000000				
Silicon	251.6	0.0000000				
Silver	328.0	0.0000000				
Sodium	330.2	0.0000000				
Strontium	421.5	0.0000000				
Thallium	190.8	0.0000000				
Tin	189.9	0.0000000				
Titanium	334.9	0.0000000				
Vanadium	292.4	0.0000000				
Zinc	206.2	0.0000000				

omments: _____

USEPA - CLP

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ICP LINEAR RANGES (QUARTERLY)

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

ICP ID Number: Thermo ICP 6500 Date: 02/09/09

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	M
Aluminum	15.00	500000.0	P
Antimony	15.00	10000.0	P
Arsenic	15.00	10000.0	P
Barium	15.00	5000.0	P
Beryllium	15.00	10000.0	P
Cadmium	15.00	10000.0	P
Calcium	15.00	500000.0	P
Chromium	15.00	10000.0	P
Cobalt	15.00	10000.0	P
Copper	15.00	10000.0	P
Iron	15.00	500000.0	P
Lead	15.00	10000.0	P
Magnesium	15.00	500000.0	P
Manganese	15.00	10000.0	P
Nickel	15.00	10000.0	P
Potassium	15.00	100000.0	P
Selenium	15.00	10000.0	P
Silver	15.00	2000.0	P
Sodium	15.00	500000.0	P
Thallium	15.00	10000.0	P
Vanadium	15.00	10000.0	P
Zinc	15.00	10000.0	P

Comments: _____

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PREPARATION LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Method: P

EPA Sample No.	Preparation Date	Initial Weight (g)	Volume (mL)
PBS9I02004	09/02/09	2.00	100.0
LCSS9I02004	09/02/09	2.00	100.0
JAX-45-SS01-02-08250 9	09/02/09	2.03	100.0
JAX-45-SS01-02-08250 9S	09/02/09	2.03	100.0
JAX-45-SS01-02-08250 9SD	09/02/09	2.01	100.0
JAX-45-SB01-04-08250 9	09/02/09	2.03	100.0
JAX-45-SS02-02-08250 9	09/02/09	2.04	100.0
JAX-45-SB02-04-08250 9	09/02/09	2.05	100.0
JAX-45-SS03-02-08250 9	09/02/09	2.03	100.0
JAX-45-SB03-04-08250 9	09/02/09	2.02	100.0
JAX-45-SS04-02-08250 9	09/02/09	2.03	100.0
JAX-45-SB04-04-08250 9	09/02/09	2.01	100.0

9/10/09

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PREPARATION LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Method: CV

EPA Sample No.	Preparation Date	Initial Weight (g)	Volume (mL)
LCSS9I02016	09/02/09	0.30	50.0
PBS9I02016	09/02/09	0.30	50.0
JAX-45-SS01-02-08250 9	09/02/09	0.30	50.0
JAX-45-SS01-02-08250 9S	09/02/09	0.30	50.0
JAX-45-SS01-02-08250 9SD	09/02/09	0.33	50.0
JAX-45-SB01-04-08250 9	09/02/09	0.32	50.0
JAX-45-SS02-02-08250 9	09/02/09	0.31	50.0
JAX-45-SB02-04-08250 9	09/02/09	0.33	50.0
JAX-45-SS03-02-08250 9	09/02/09	0.32	50.0

SKG 9/1/2009

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PREPARATION LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Method: CV

EPA Sample No.	Preparation Date	Initial Weight (g)	Volume (mL)
LCSS9I02017	09/02/09	0.30	50.0
PBS9I02017	09/02/09	0.30	50.0
JAX-45-SB03-04-08250 9	09/02/09	0.33	50.0
JAX-45-SS04-02-08250 9	09/02/09	0.33	50.0
JAX-45-SB04-04-08250 9	09/02/09	0.32	50.0

SMO 9/10/09

USEPA - CLP

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ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Instrument ID Number: Thermo ICP 6500 Method: P

Start Date: 09/02/09 End Date: 09/03/09

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1421		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
S	1.00	1426					X																				
S	1.00	1431		X										X		X						X					
S	1.00	1437			X	X		X	X		X	X	X		X		X		X		X			X	X	X	
S	1.00	1443																		X							
S	1.00	1449								X													X				
ZZZZZZ	1.00	1455																									
ZZZZZZ	1.00	1501																									
ZZZZZZ	1.00	1506																									
ICV1	1.00	1526		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICB1	1.00	1534		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	1.00	1539																									
ZZZZZZ	1.00	1543																									
ZZZZZZ	1.00	1548																									
ZZZZZZ	1.00	1553																									
ZZZZZZ	1.00	1558																									
ZZZZZZ	1.00	1602																									
ZZZZZZ	1.00	1607																									
CRDL1	1.00	1615		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICS-A1	1.00	1619		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICS-AB1	1.00	1624		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCV1	1.00	1632		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB1	1.00	1639		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	1.00	1644																									
ZZZZZZ	1.00	1648																									
ZZZZZZ	1.00	1655																									
ZZZZZZ	1.00	1659																									
ZZZZZZ	1.00	1705																									
ZZZZZZ	1.00	1710																									
ZZZZZZ	1.00	1716																									
ZZZZZZ	1.00	1720																									
ZZZZZZ	1.00	1725																									
ZZZZZZ	1.00	1730																									
ZZZZZZ	1.00	1734																									
ZZZZZZ	1.00	1739																									
ZZZZZZ	1.00	1744																									
ZZZZZZ	1.00	1749																									
ZZZZZZ	1.00	1757																									

USEPA - CLP

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ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Instrument ID Number: Thermo ICP 6500 Method: P

Start Date: 09/02/09 End Date: 09/03/09

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	1.00	1801																									
ZZZZZZ	1.00	1806																									
ZZZZZZ	1.00	1812																									
ZZZZZZ	1.00	1817																									
ZZZZZZ	1.00	1821																									
ZZZZZZ	1.00	1826																									
ZZZZZZ	1.00	1831																									
ZZZZZZ	1.00	1835																									
ZZZZZZ	1.00	1840																									
ZZZZZZ	1.00	1844																									
ZZZZZZ	1.00	1849																									
ZZZZZZ	1.00	1853																									
ZZZZZZ	1.00	1858																									
ZZZZZZ	1.00	1902																									
ZZZZZZ	1.00	1907																									
ZZZZZZ	1.00	1912																									
ZZZZZZ	1.00	1917																									
ZZZZZZ	1.00	1925																									
ZZZZZZ	1.00	1929																									
ZZZZZZ	1.00	1934																									
ZZZZZZ	1.00	1939																									
ZZZZZZ	1.00	1943																									
ZZZZZZ	1.00	1947																									
ZZZZZZ	1.00	1952																									
ZZZZZZ	1.00	1957																									
ZZZZZZ	1.00	2002																									
ZZZZZZ	1.00	2006																									
ZZZZZZ	1.00	2011																									
ZZZZZZ	1.00	2015																									
ZZZZZZ	1.00	2020																									
ZZZZZZ	1.00	2024																									
ZZZZZZ	1.00	2029																									
ZZZZZZ	1.00	2034																									
ZZZZZZ	1.00	2042																									
ZZZZZZ	1.00	2046																									
ZZZZZZ	1.00	2051																									
ZZZZZZ	1.00	2057																									
ZZZZZZ	1.00	2102																									

USEPA - CLP

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ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Instrument ID Number: Thermo ICP 6500 Method: P

Start Date: 09/02/09 End Date: 09/03/09

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	1.00	2107																									
ZZZZZZ	1.00	2111																									
ZZZZZZ	1.00	2116																									
ZZZZZZ	1.00	2120																									
ZZZZZZ	1.00	2125																									
ZZZZZZ	1.00	2129																									
ZZZZZZ	1.00	2134																									
ZZZZZZ	1.00	2138																									
ZZZZZZ	1.00	2144																									
ZZZZZZ	1.00	2151																									
ZZZZZZ	1.00	2156																									
ZZZZZZ	1.00	2201																									
ZZZZZZ	1.00	2205																									
ZZZZZZ	1.00	2210																									
ZZZZZZ	1.00	2214																									
ZZZZZZ	1.00	2219																									
ZZZZZZ	1.00	2223																									
ZZZZZZ	1.00	2228																									
ZZZZZZ	1.00	2233																									
ZZZZZZ	1.00	2237																									
ZZZZZZ	1.00	2242																									
ZZZZZZ	1.00	2246																									
ZZZZZZ	1.00	2250																									
ZZZZZZ	1.00	2256																									
ZZZZZZ	1.00	2301																									
ZZZZZZ	1.00	2309																									
ZZZZZZ	1.00	2313																									
ZZZZZZ	1.00	2318																									
ZZZZZZ	1.00	2322																									
ZZZZZZ	1.00	2327																									
ZZZZZZ	1.00	2332																									
ZZZZZZ	1.00	2336																									
ZZZZZZ	1.00	2341																									
ZZZZZZ	1.00	2345																									
ZZZZZZ	1.00	2350																									
ZZZZZZ	1.00	2354																									
ZZZZZZ	1.00	2359																									
ZZZZZZ	1.00	0003																									

Form XIV - IN

USEPA - CLP

14

ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 0908199

Instrument ID Number: Thermo ICP 6500 Method: P

Start Date: 09/02/09 End Date: 09/03/09

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	1.00	0009																									
ZZZZZZ	1.00	0016																									
ZZZZZZ	1.00	0021																									
ZZZZZZ	1.00	0026																									
ZZZZZZ	1.00	0030																									
ZZZZZZ	1.00	0034																									
ZZZZZZ	1.00	0040																									
ZZZZZZ	1.00	0044																									
ZZZZZZ	1.00	0049																									
ZZZZZZ	1.00	0053																									
ZZZZZZ	1.00	0058																									
ZZZZZZ	1.00	0103																									
ZZZZZZ	1.00	0107																									
ZZZZZZ	1.00	0112																									
ZZZZZZ	1.00	0119																									
ZZZZZZ	1.00	0124																									
ZZZZZZ	1.00	0128																									
ZZZZZZ	1.00	0135																									
ZZZZZZ	1.00	0142																									
CCV2	1.00	0836		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB2	1.00	0843		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
PBS9I02004	1.00	0848		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
LCSS9I02004	1.00	0853		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	1.00	0859																									
JAX-45-SS01-02-082509	1.00	0903		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS01-02-082509S	1.00	0908		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS01-02-082509SD	1.00	0913		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS01-02-082509A	1.00	0917		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS01-02-082509L	5.00	0922		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SB01-04-082509	1.00	0927		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS02-02-082509	1.00	0932		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SB02-04-082509	1.00	0936		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS03-02-082509	1.00	0941		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SB03-04-082509	1.00	0945		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SS04-02-082509	1.00	0950		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
JAX-45-SB04-04-082509	1.00	0954		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCV3	1.00	1000		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB3	1.00	1007		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	

9/9/09

Form XIV - IN

USEPA - CLP

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ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ NRAS No.: _____ SDG No.: 0908199

Instrument ID: PE CVAA Analysis Method: AV

Start Date: 9/3/2009 End Date: 9/3/2009

EPA Sample NO.	D/F	Time	Analytes																							
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.0	1145															X									
S0.20	1.0	1146															X									
S0.50	1.0	1147															X									
S1.0	1.0	1148															X									
S2.0	1.0	1150															X									
S4.0	1.0	1151															X									
S6.0	1.0	1152															X									
S10.0	1.0	1154															X									
ICV1	1.0	1155															X									
ICB1	1.0	1156															X									
CRDL1	1.0	1158															X									
LCSS9I02016	1.0	1159															X									
PBS9I02016	1.0	1200															X									
ZZZZZZ	1.0	1202																								
ZZZZZZ	1.0	1203																								
ZZZZZZ	1.0	1204																								
ZZZZZZ	1.0	1205																								
ZZZZZZ	1.0	1207																								
ZZZZZZ	1.0	1208																								
ZZZZZZ	1.0	1209																								
CCV1	1.0	1210															X									
CCB1	1.0	1212															X									
ZZZZZZ	1.0	1213																								
ZZZZZZ	1.0	1214																								
ZZZZZZ	1.0	1216																								
ZZZZZZ	1.0	1217																								
ZZZZZZ	1.0	1218																								
ZZZZZZ	1.0	1219																								
ZZZZZZ	1.0	1221																								
ZZZZZZ	1.0	1222																								
JAX-45-SS01-02-082509	1.0	1223															X									
JAX-45-SS01-02-082509S	1.0	1225															X									
CCV2	1.0	1226															X									
CCB2	1.0	1227															X									
JAX-45-SS01-02-082509SD	1.0	1228															X									

Form XIV - IN

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ANALYSIS RUN LOG

Lab Name: Empirical Laboratories Contract: TetraTech NUS, Inc.

Lab Code: _____ Case No.: _____ NRAS No.: _____ SDG No.: 0908199

Instrument ID: PE CVAA Analysis Method: AV

Start Date: 9/3/2009 End Date: 9/3/2009

EPA Sample NO.	D/F	Time	Analytes																								
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
JAX-45-SB01-04-082509	1.0	1230															X									
JAX-45-SS02-02-082509	1.0	1231															X									
JAX-45-SB02-04-082509	1.0	1232															X									
JAX-45-SS03-02-082509	1.0	1233															X									
LCSS9I02017	1.0	1235															X									
PBS9I02017	1.0	1236															X									
JAX-45-SB03-04-082509	1.0	1237															X									
JAX-45-SS04-02-082509	1.0	1239															X									
JAX-45-SB04-04-082509	1.0	1240															X									
CCV3	1.0	1241															X									
CCB3	1.0	1242															X									

Form XIV - IN

Sample Name: SEQ-CAL1 Acquired: 9/2/2009 14:21:20 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00003**	**-.00009**	**-.00042**	**.00006**	**.00504**	**-.00002**	**.00049**
Stddev	.00000	.00004	.00025	.00000	.00043	.00001	.00002
%RSD	6.8030	41.166	59.314	7.6536	8.5391	40.884	4.4240
#1	.00003	-.00012	-.00019	.00006	.00520	-.00001	.00049
#2	.00003	-.00011	-.00068	.00006	.00456	-.00003	.00052
#3	.00003	-.00005	-.00037	.00007	.00537	-.00002	.00047

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.07939**	**.00425**	**-.00001**	**.00061**	**.00003**	**-.00062**	**-.00001**
Stddev	.00034	.00102	.00000	.00002	.00001	.00010	.00001
%RSD	.42642	24.052	30.053	2.7690	20.380	15.987	68.744
#1	.07967	.00438	-.00001	.00062	.00003	-.00070	-.00002
#2	.07948	.00316	-.00001	.00059	.00004	-.00051	.00000
#3	.07901	.00519	-.00001	.00062	.00003	-.00065	-.00001

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00002**	**.00149**	**.00194**	**-.00658**	**-.00187**	**-.00024**	**.00146**
Stddev	.00000	.00057	.00009	.00042	.00090	.00034	.00025
%RSD	19.907	38.086	4.7315	6.3859	48.124	141.40	17.020
#1	.00001	.00159	.00204	-.00646	-.00087	.00004	.00167
#2	.00001	.00088	.00186	-.00623	-.00215	-.00061	.00152
#3	.00002	.00201	.00193	-.00705	-.00261	-.00015	.00119

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00051**	**.00011**	**-.00121**	**.00003**	**.00173**
Stddev	.00041	.00002	.00055	.00000	.00041
%RSD	79.711	15.457	45.562	11.894	23.499
#1	-.00070	.00013	-.00181	.00004	.00196
#2	-.00004	.00010	-.00109	.00003	.00126
#3	-.00080	.00011	-.00073	.00003	.00197

Sample Name: SEQ-CAL1 Acquired: 9/2/2009 14:21:20 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	896.68	452110.	50800.
Stddev	1.61	921.	84.
%RSD	.17929	.20377	.16619
#1	896.30	452440.	50885.
#2	895.30	451070.	50796.
#3	898.45	452820.	50717.

Sample Name: SEQ-CAL4 Acquired: 9/2/2009 14:26:39 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ba2335
Units	Cts/S
Avg	**48.679**
Stddev	.206
%RSD	.42260
#1	48.692
#2	48.467
#3	48.878
Int. Std.	Sc1880
Units	Cts/S
Avg	**898.38**
Stddev	3.91
%RSD	.43482
#1	901.35
#2	899.85
#3	893.96

Sample Name: SEQ-CAL5 Acquired: 9/2/2009 14:31:44 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	Fe2611	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.08822**	**9.5926**	**4.7045**	**.49265**
Stddev	.00071	.1430	.0289	.00274
%RSD	.80566	1.4904	.61328	.55589
#1	.08741	9.4275	4.6753	.48957
#2	.08851	9.6712	4.7052	.49355
#3	.08875	9.6789	4.7330	.49482

Int. Std.	Sc3613	Sc3613-2
Units	Cts/S	Cts/S
Avg	**411690.**	**48535.**
Stddev	1565.	237.
%RSD	.38017	.48758
#1	413000.	48799.
#2	412110.	48464.
#3	409960.	48342.

Sample Name: SEQ-CAL6 Acquired: 9/2/2009 14:37:05 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	B_2496	Be3130	Cd2288	Co2286	Cr2677	Cu3247	Mn2576
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3.4874**	**.06450**	**16.479**	**85.744**	**53.738**	**.23952**	**.97126**	**1.5142**
Stddev	.0102	.00085	.215	.266	.101	.00307	.01211	.0191
%RSD	.29334	1.3162	1.3072	.30997	.18789	1.2824	1.2468	1.2635
#1	3.4757	.06387	16.236	85.679	53.646	.23683	.95796	1.4942
#2	3.4948	.06547	16.644	86.036	53.846	.24286	.98165	1.5323
#3	3.4916	.06418	16.558	85.516	53.721	.23887	.97417	1.5159

Elem	Mo2020	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**38.424**	**30.027**	**11.811**	**9.0240**	**4.0421**	**5.0614**	**1.7652**	**8.4592**
Stddev	.080	.074	.030	.0073	.0065	.0162	.0097	.0171
%RSD	.20811	.24680	.25598	.08045	.16176	.32060	.54661	.20227
#1	38.353	29.957	11.787	9.0193	4.0353	5.0454	1.7543	8.4413
#2	38.511	30.105	11.845	9.0203	4.0425	5.0778	1.7686	8.4754
#3	38.408	30.021	11.801	9.0323	4.0484	5.0610	1.7728	8.4608

Elem	V_2924	Zn2062
Units	Cts/S	Cts/S
Avg	**.32049**	**32.541**
Stddev	.00433	.152
%RSD	1.3495	.46696
#1	.31675	32.480
#2	.32522	32.713
#3	.31948	32.428

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**797.66**	**434790.**	**49915.**
Stddev	1.84	6345.	214.
%RSD	.23030	1.4594	.42808
#1	799.56	440260.	50139.
#2	797.53	427830.	49714.
#3	795.89	436270.	49893.

Sample Name: SEQ-CAL7 Acquired: 9/2/2009 14:43:01 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	K_7664
Units	Cts/S
Avg	**1.3777**
Stddev	.0028
%RSD	.20608
#1	1.3809
#2	1.3758
#3	1.3763
Int. Std.	Sc3613-2
Units	Cts/S
Avg	**48718.**
Stddev	152.
%RSD	.31216
#1	48891.
#2	48662.
#3	48603.

Sample Name: SEQ-CAL8 Acquired: 9/2/2009 14:49:34 Type: ReSlope
Method: DuoEnviroMethodNEW(v735) Mode: IR Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3179	Na5895
Units	Cts/S	Cts/S
Avg	**12.624**	**30.009**
Stddev	.076	.561
%RSD	.59968	1.8685
#1	12.560	29.779
#2	12.605	30.648
#3	12.707	29.600

Int. Std.	Sc3613-2
Units	Cts/S
Avg	**46674.**
Stddev	105.
%RSD	.22417
#1	46604.
#2	46624.
#3	46795.

Sample Name: SEQ-ICV Acquired: 9/2/2009 15:26:34 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0112

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**492.27**	**10152.**	**968.30**	F **1068.1**	**1024.8**	**969.12**	**49.968**
Stddev	1.24	19.	11.85	2.4	6.4	4.93	.421
%RSD	.25151	.18847	1.2241	.22494	.62492	.50882	.84280
#1	492.20	10165.	958.03	1065.4	1019.7	963.53	49.505
#2	493.54	10160.	965.58	1070.0	1022.8	970.95	50.072
#3	491.07	10130.	981.27	1068.9	1032.0	972.87	50.328
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value				1000.0			
Range				±50.000			

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	F **1054.6**	**982.45**	**954.50**	**999.89**	**10026.**	**9.7150**	**48.724**
Stddev	9.4	7.36	1.73	2.40	82.	.0528	.136
%RSD	.89450	.74880	.18086	.24038	.81433	.54340	.27934
#1	1048.4	977.06	956.41	997.75	9934.8	9.7739	48.570
#2	1049.9	979.46	953.06	1002.5	10049.	9.6989	48.777
#3	1065.4	990.83	954.03	999.41	10093.	9.6721	48.826
Check ?	Chk ~~Fail~~ Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value	1000.0						
Range	±50.000						

BLD 9/3/09

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**1005.7**	**989.77**	**50.698**	**982.78**	**977.47**	**979.93**	**988.67**
Stddev	1.8	6.74	.171	9.75	6.84	9.56	8.10
%RSD	.18126	.68071	.33759	.99166	.69967	.97563	.81927
#1	1007.8	987.64	50.882	974.64	972.33	974.54	985.73
#2	1004.6	984.36	50.670	980.12	974.84	974.28	982.46
#3	1004.7	997.31	50.543	993.58	985.23	990.97	997.83
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value							
Range							

Sample Name: SEQ-ICV Acquired: 9/2/2009 15:26:34 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0112

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**980.62**	**956.18**	**954.69**	**962.51**	**979.20**
Stddev	8.03	3.89	9.42	2.07	2.53
%RSD	.81878	.40726	.98716	.21513	.25879
#1	974.96	951.87	946.68	964.60	976.44
#2	977.09	957.21	952.32	962.45	979.72
#3	989.81	959.45	965.08	960.46	981.43
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value					
Range					

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**789.69**	**426360.**	**49959.**
Stddev	8.27	739.	199.
%RSD	1.0472	.17332	.39883
	794.21	427030.	50184.
	794.71	426490.	49891.
	780.14	425560.	49804.

Sample Name: SEQ-ICB Acquired: 9/2/2009 15:34:41 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**.16903**	**1.8820**	**1.5995**	**-.00388**	**.19471**	**.12679**	**.00982**	**-.03525**
Stddev	.05504	1.3103	1.3749	.34157	.07389	.04192	.00239	.01614
%RSD	32.564	69.622	85.961	8814.6	37.948	33.062	24.318	45.803
#1	.18449	.78177	3.0625	-.30669	.18129	.07890	.00720	-.01662
#2	.10791	3.3315	.33407	.36638	.12845	.14463	.01037	-.04518
#3	.21469	1.5327	1.4018	-.07132	.27439	.15684	.01188	-.04394
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**.15614**	**.06965**	**-.20547**	**1.3646**	**.01668**	**.00724**	**.24151**	**.18466**
Stddev	.10166	.10165	.11439	.8398	.00266	.00849	.05766	.12060
%RSD	65.109	145.95	55.671	61.543	15.936	117.40	23.874	65.312
#1	.26366	.10084	-.33615	.92835	.01467	-.00179	.22365	.31425
#2	.06159	.15205	-.12348	2.3328	.01969	.01507	.30598	.16401
#3	.14316	-.04394	-.15679	.83273	.01567	.00843	.19489	.07571
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**.00982**	**.64281**	**-.57719**	**.09536**	**-1.6246**	**.61783**	**-.26331**	**1.9870**
Stddev	.00367	.27414	1.4505	.65198	1.0037	.51852	.13173	.5044
%RSD	37.323	42.648	251.31	683.74	61.781	83.926	50.030	25.385
#1	.00577	.34076	1.0902	.83646	-1.8099	.03044	-.26529	1.9234
#2	.01077	.71179	-1.2733	-.16050	-2.5229	1.0120	-.13059	2.5203
#3	.01292	.87587	-1.5484	-.38989	-.54120	.81106	-.39404	1.5175
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: SEQ-ICB Acquired: 9/2/2009 15:34:41 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**.10210**	**.15334**
Stddev	.11899	.10866
%RSD	116.55	70.859
#1	.11647	.25619
#2	-.02343	.03968
#3	.21325	.16415
Check ?	Chk Pass	Chk Pass
High Limit		
Low Limit		

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**894.78**	**442100.**	**50783.**
Stddev	6.44	1104.	179.
%RSD	.71941	.24968	.35344
#1	899.28	443320.	50978.
#2	897.66	441800.	50747.
#3	887.41	441170.	50624.

Sample Name: SEQ-CRL Acquired: 9/2/2009 16:15:02 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**19.799**	**31.463**	**21.160**	**3.5105**	**.40422**	**11.486**	**.02375**	**10.420**
Stddev	.185	1.680	1.146	.3252	.05516	.065	.00174	.286
%RSD	.93424	5.3395	5.4169	9.2632	13.646	.56327	7.3078	2.7442
#1	19.607	31.604	22.471	3.5306	.40944	11.442	.02534	10.750
#2	19.814	33.068	20.661	3.8252	.45658	11.560	.02400	10.249
#3	19.977	29.717	20.348	3.1758	.34663	11.455	.02190	10.261
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	None	Chk Pass
Value								
Range								

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**93.837**	**22.101**	**51.375**	**38.908**	**.02189**	**.05093**	**33.611**	**2.5719**
Stddev	.425	.399	.242	1.893	.01034	.00724	.418	.5343
%RSD	.45314	1.8038	.47060	4.8645	47.228	14.220	1.2441	20.776
#1	94.229	22.544	51.622	40.183	.02976	.04262	34.037	3.0943
#2	93.895	21.770	51.366	39.807	.02574	.05431	33.595	2.5950
#3	93.385	21.990	51.138	36.733	.01018	.05586	33.202	2.0264
Check ?	Chk Pass	Chk Pass	Chk Pass	None	None	None	Chk Pass	None
Value								
Range								

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**.02834**	**78.853**	**5.7111**	**108.95**	**9.5175**	**1.1793**	**5.5676**	**22.402**
Stddev	.00339	.612	1.2992	.71	1.3542	.2692	.5410	.531
%RSD	11.945	.77611	22.749	.65132	14.229	22.824	9.7170	2.3703
#1	.02802	79.056	6.6496	109.10	10.684	1.4026	5.9371	22.427
#2	.03188	78.166	6.2555	108.17	8.0326	.88041	5.8192	21.859
#3	.02513	79.338	4.2282	109.56	9.8356	1.2548	4.9467	22.921
Check ?	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None	Chk Pass
Value								
Range								

Sample Name: SEQ-CRL Acquired: 9/2/2009 16:15:02 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**97.982**	**37.393**
Stddev	.258	.362
%RSD	.26289	.96786
#1	97.927	37.757
#2	98.263	37.389
#3	97.756	37.033
Check ?	Chk Pass	Chk Pass
Value		
Range		

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**896.18**	**436170.**	**50028.**
Stddev	3.57	2613.	122.
%RSD	.39872	.59911	.24437
#1	893.51	438430.	50165.
	900.24	436770.	49930.
	894.79	433310.	49990.

Sample Name: SEQ-IFA Acquired: 9/2/2009 16:19:37 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**-1.4994**	**535210.**	**-2.4214**	**-32.665**	**1.4641**	**-.02096**	**489.85**
Stddev	.2410	3277.	3.0853	4.594	.1356	.00250	6.73
%RSD	16.072	.61221	127.42	14.064	9.2577	11.907	1.3741
#1	-1.4419	531660.	-2.9553	-37.525	1.3644	-.02237	482.08
#2	-1.7639	538120.	-5.2050	-28.393	1.4096	-.02244	493.94
#3	-1.2924	535850.	.89594	-32.078	1.6185	-.01808	493.52

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**.71987**	**5.0728**	**-2.3578**	**-1.3711**	**200140.**	**-.04690**	**504.48**
Stddev	.39384	.3018	.3869	.1551	2774.	.00253	4.11
%RSD	54.710	5.9495	16.408	11.314	1.3863	5.4017	.81491
#1	.38342	5.3314	-2.7213	-1.4141	196970.	-.04544	499.90
#2	.62313	4.7412	-1.9512	-1.5001	201320.	-.04982	505.67
#3	1.1531	5.1457	-2.4008	-1.1990	202130.	-.04543	507.86

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**1.8082**	**-.51906**	**.05865**	**-4.6887**	**2.5021**	**2.6172**	**3.3667**
Stddev	.0327	.19059	.00118	.3651	.9650	3.6592	2.9085
%RSD	1.8101	36.719	2.0110	7.7869	38.570	139.81	86.390
#1	1.7996	-.64519	.05753	-4.8097	2.5266	2.4936	6.7239
#2	1.8443	-.29981	.05852	-4.2785	3.4546	-.97869	1.6069
#3	1.7805	-.61219	.05988	-4.9780	1.5250	6.3365	1.7695

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**.95222**	**-23.051**	**.46133**	**.99108**	**-1.9340**
Stddev	.23549	.450	.70198	.21779	.5646
%RSD	24.730	1.9533	152.17	21.975	29.192
#1	.69962	-22.546	.28703	1.2424	-2.2503
#2	.99138	-23.197	-.13708	.85830	-2.2694
#3	1.1657	-23.411	1.2340	.87251	-1.2822

Sample Name: SEQ-IFA Acquired: 9/2/2009 16:19:37 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	607.36	388480.	46511.
Stddev	5.69	2613.	319.
%RSD	.93709	.67268	.68655
#1	609.95	390730.	46875.
#2	611.30	389100.	46385.
#3	600.83	385620.	46274.

Sample Name: SEQ-IFB Acquired: 9/2/2009 16:24:30 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**193.57**	**513500.**	**114.61**	**-63.011**	**525.20**	**450.19**	**458.27**
Stddev	.82	3351.	4.95	3.443	4.59	1.20	4.72
%RSD	.42142	.65259	4.3162	5.4644	.87430	.26587	1.0307
#1	194.40	510280.	110.52	-64.544	521.77	448.85	458.25
#2	193.53	513250.	113.20	-65.422	523.42	450.59	453.56
#3	192.77	516970.	120.11	-59.068	530.42	451.14	463.00
Check ?	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value							
Range							

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**1192.4**	**477.24**	**416.73**	**507.81**	**188660.**	**-.02647**	**473.44**
Stddev	8.5	4.13	1.40	2.34	725.	.01325	1.28
%RSD	.71108	.86558	.33537	.45996	.38428	50.051	.27087
#1	1187.4	474.15	418.17	508.32	188000.	-.04142	472.04
#2	1187.6	475.63	416.63	509.86	188550.	-.01615	473.72
#3	1202.2	481.93	415.38	505.27	189440.	-.02185	474.55
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass
Value							
Range							

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**433.42**	**-.08887**	**.06962**	**928.32**	**46.498**	**656.33**	**55.922**
Stddev	1.63	.51913	.00898	7.93	3.117	4.98	5.400
%RSD	.37507	584.14	12.900	.85453	6.7034	.75804	9.6570
#1	435.01	-.41250	.06018	922.29	47.784	652.92	61.804
#2	433.50	.50991	.07060	925.35	48.766	654.03	54.773
#3	431.76	-.36403	.07806	937.30	42.944	662.04	51.189
Check ?	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value							
Range							

Sample Name: SEQ-IFB Acquired: 9/2/2009 16:24:30 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**-.76944**	**-22.005**	**84.981**	**428.73**	**922.81**
Stddev	.63118	.356	.666	.43	7.84
%RSD	82.032	1.6191	.78354	.10018	.84959
#1	-.86741	-21.816	85.097	429.17	916.70
#2	-1.3459	-21.783	84.266	428.73	920.08
#3	-.09500	-22.416	85.582	428.31	931.65
Check ?	None	None	Chk Pass	Chk Pass	Chk Pass
Value					
Range					

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**617.06**	**396610.**	**48073.**
Stddev	4.50	1872.	112.
%RSD	.72986	.47188	.23348
	619.92	395140.	48201.
	619.40	395960.	48028.
#3	611.87	398720.	47991.

Sample Name: SEQ-CCV Acquired: 9/2/2009 16:32:11 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**481.80**	**10315.**	**1017.6**	**1028.3**	**987.48**	**1009.8**	**50.777**	**1051.0**
Stddev	2.37	116.	6.6	11.9	1.89	13.2	.457	2.3
%RSD	.49185	1.1242	.65239	1.1531	.19143	1.3045	.90008	.21448
#1	479.13	10181.	1010.4	1014.6	985.85	995.94	50.249	1048.6
#2	482.63	10391.	1023.4	1035.2	987.04	1022.2	51.054	1051.2
#3	483.65	10372.	1019.1	1035.1	989.55	1011.2	51.027	1053.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**980.14**	**962.66**	**999.51**	**10313.**	**9.8449**	**49.290**	**1015.1**	**984.44**
Stddev	3.35	9.21	4.13	141.	.0991	.526	8.0	2.50
%RSD	.34178	.95626	.41356	1.3679	1.0066	1.0673	.78372	.25416
#1	976.71	952.04	994.73	10169.	9.7424	48.742	1005.9	982.35
#2	980.30	968.31	1001.9	10451.	9.9402	49.791	1019.3	983.76
#3	983.40	967.62	1001.9	10319.	9.8521	49.338	1020.0	987.21
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**51.616**	**995.42**	**981.42**	**988.08**	**986.63**	**980.55**	**983.95**	**1002.7**
Stddev	.749	3.62	2.23	2.49	2.99	3.21	10.71	2.3
%RSD	1.4521	.36333	.22763	.25165	.30284	.32712	1.0882	.22522
#1	50.905	991.72	979.22	987.62	986.23	978.85	972.56	1001.4
#2	52.399	995.57	983.69	985.86	983.86	978.56	993.80	1005.4
#3	51.543	998.95	981.35	990.77	989.80	984.25	985.50	1001.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Sample Name: SEQ-CCV Acquired: 9/2/2009 16:32:11 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**970.31**	**991.79**
Stddev	8.36	5.02
%RSD	.86121	.50628
#1	960.70	986.13
#2	974.33	993.53
#3	975.90	995.71
Check ?	Chk Pass	Chk Pass
Value		
Range		

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**794.68**	**426710.**	**49241.**
Stddev	1.07	4013.	447.
%RSD	.13494	.94053	.90790
#1	795.12	431270.	49718.
	[illegible].46	425170.	48831.
	793.46	423700.	49174.

Sample Name: SEQ-CCB Acquired: 9/2/2009 16:39:26 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.44689**	F **99.293**	**1.7376**	**.16772**	**.26404**	**.50823**	**.12555**
Stddev	.13734	2.835	.2212	.62850	.15855	.03268	.00481
%RSD	30.733	2.8550	12.730	374.72	60.048	6.4305	3.8313
		<2x MDL					
#1	.46394	100.91	1.9505	.19606	.43313	.50700	.12544
#2	.30182	100.95	1.7534	.78157	.24029	.54152	.13041
#3	.57491	96.020	1.5090	-.47446	.11870	.47619	.12079
Check ?	Chk Pass	Chk ~~Fail~~ Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit		50.000					
Low Limit		-50.000					

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**.21784**	**.23842**	**.16517**	**.09739**	F **49.920**	**.01950**	**.10914**
Stddev	.08589	.10452	.13854	.17224	4.252	.00122	.01237
%RSD	39.427	43.841	83.875	176.86	8.5171	6.2590	11.330
					<2x MDL		
#1	.31020	.28586	.00931	.24238	47.999	.02053	.11293
#2	.14037	.11859	.27428	.14280	54.793	.01816	.11917
#3	.20295	.31081	.21192	-.09301	46.967	.01983	.09533
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk ~~Fail~~ Pass	Chk Pass	Chk Pass
High Limit					30.000		
Low Limit					-30.000		

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**.48671**	**.30685**	**.02990**	**.57772**	**-.38068**	**-.47837**	**-1.0077**
Stddev	.04305	.12058	.00111	.37004	1.2607	1.0199	1.5958
%RSD	8.8447	39.295	3.6967	64.051	331.18	213.21	158.35
#1	.44571	.28971	.03000	1.0007	-.81877	.68042	-2.8498
#2	.53154	.43507	.02875	.41861	-1.3639	-.87566	-.04769
#3	.48287	.19575	.03096	.31386	1.0407	-1.2399	-.12567
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Sample Name: SEQ-CCB Acquired: 9/2/2009 16:39:26 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**.19589**	**.55643**	F **2.1107**	**.40054**	**.36274**
Stddev	.30605	.09229	.5149	.15221	.07965
%RSD	156.23	16.587	24.395	38.001	21.957
#1	.46496	.61146	1.8796	.30639	.32537
#2	-.13705	.60796	1.7519	.57615	.45421
#3	.25977	.44988	2.7007	.31910	.30866
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass
High Limit			2.0000		
Low Limit			-2.0000		

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**888.62**	**432700.**	**49654.**
Stddev	3.21	739.	205.
%RSD	.36134	.17077	.41293
#1	891.64	432230.	49743.
	888.99	432320.	49800.
	885.25	433560.	49420.

Sample Name: SEQ-CCV Acquired: 9/3/2009 8:36:40 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**474.00**	**10323.**	**1043.2**	**1007.2**	**1026.9**	**965.45**	**45.069**	**1051.9**
Stddev	3.70	19.	12.7	8.4	8.0	4.94	.222	8.9
%RSD	.78146	.18449	1.2135	.83329	.77425	.51126	.49160	.84867
#1	477.49	10301.	1029.5	1013.4	1018.1	961.30	44.828	1041.9
#2	470.12	10334.	1045.7	997.64	1029.0	964.14	45.117	1054.8
#3	474.40	10334.	1054.5	1010.6	1033.6	970.91	45.263	1059.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**1004.6**	**919.23**	**1025.7**	**9456.8**	**10.513**	**47.709**	**992.63**	**1049.4**
Stddev	9.9	9.91	9.6	58.1	.012	.123	8.93	9.6
%RSD	.98251	1.0776	.93993	.61457	.11639	.25877	.89983	.91881
#1	993.44	925.50	1035.3	9415.6	10.519	47.569	999.17	1038.3
#2	1008.1	907.81	1016.0	9431.5	10.521	47.756	982.46	1054.2
#3	1012.2	924.37	1025.9	9523.3	10.499	47.801	996.28	1055.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**54.021**	**1003.4**	**1022.7**	**1040.0**	**1066.1**	**1026.4**	**958.92**	**1030.2**
Stddev	.106	9.5	9.7	11.4	9.7	9.0	4.21	10.4
%RSD	.19543	.94495	.94465	1.0996	.91183	.87587	.43931	1.0048
#1	54.037	992.87	1011.6	1027.0	1054.9	1016.0	955.07	1018.3
#2	53.908	1006.2	1029.3	1044.3	1070.6	1032.1	958.27	1035.2
#3	54.117	1011.2	1027.1	1048.6	1072.7	1031.0	963.42	1037.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Sample Name: SEQ-CCV Acquired: 9/3/2009 8:36:40 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**965.56**	**996.38**
Stddev	10.94	4.94
%RSD	1.1328	.49560
#1	974.67	992.06
#2	953.43	995.32
#3	968.58	1001.8
Check ?	Chk Pass	Chk Pass
Value		
Range		

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**735.53**	**428210.**	**49157.**
Stddev	8.44	3132.	150.
%RSD	1.1476	.73149	.30547
#1	745.27	425240.	49255.
#2	730.94	431480.	49233.
#3	730.38	427910.	48984.

Sample Name: SEQ-CCB Acquired: 9/3/2009 8:43:56 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.04049**	**.80798**	**1.4839**	**-.15924**	**.57662**	**.01120**	**-.00047**
Stddev	.35536	5.1367	.5052	.23898	.14261	.01844	.00244
%RSD	877.62	635.75	34.048	150.08	24.733	164.74	517.83
#1	.22860	2.8675	1.9315	-.43140	.41393	.01549	-.00028
#2	.26226	-5.0389	1.5841	.01630	.68003	-.00902	-.00300
#3	-.36938	4.5954	.93606	-.06261	.63589	.02711	.00186
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	F **1.0249**	**.50705**	**-.22901**	**.11677**	**-2.5534**	**.02602**	**.00178**
Stddev	.1442	.30161	.31379	.05168	.0733	.00512	.00191
%RSD	14.065	59.484	137.02	44.256	2.8717	19.663	107.25
#1	.93392	.19568	-.29618	.12665	-2.4995	.02149	.00198
#2	1.1911	.52761	-.50377	.06087	-2.6369	.03157	-.00022
#3	.94967	.79786	.11293	.16280	-2.5238	.02501	.00357
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit	1.0000						
Low Limit	-1.0000						

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**.11318**	**.40859**	**.00018**	**.30112**	**-.37026**	**.30994**	**.17124**
Stddev	.05830	.12552	.00172	.29686	.73280	.34511	2.7468
%RSD	51.510	30.719	943.01	98.584	197.91	111.35	1604.1
#1	.04864	.34655	-.00121	.22238	-1.1256	-.07142	1.4315
#2	.12888	.55305	-.00034	.62941	-.32292	.60075	2.0618
#3	.16203	.32618	.00210	.05157	.33772	.40051	-2.9795
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Sample Name: SEQ-CCB Acquired: 9/3/2009 8:43:56 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**.97202**	**-.27388**	**1.9292**	**.15182**	**.48220**
Stddev	.53586	.06604	.8795	.03897	.15939
%RSD	55.128	24.114	45.590	25.668	33.056
#1	1.4462	-.23741	1.1143	.11552	.32560
#2	1.0791	-.23411	1.8117	.19300	.47674
#3	.39069	-.35012	2.8615	.14694	.64425
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**846.95**	**446610.**	**48961.**
Stddev	7.13	2011.	897.
%RSD	.84162	.45017	1.8325
#1	844.21	447100.	47930.
#2	855.04	448330.	49564.
#3	841.61	444400.	49389.

Sample Name: 9I02004-BLK1 Acquired: 9/3/2009 8:48:33 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: PBS090209A 2g->100

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**-.28433**	**8.2477**	**1.0260**	**-.72497**	**-.05650**	**-.00256**	**.01690**
Stddev	.30568	3.3715	.5687	.27469	.09851	.01624	.00040
%RSD	107.51	40.878	55.434	37.890	174.35	634.59	2.3441
#1	-.21994	11.895	1.3519	-.46499	-.16476	-.01573	.01696
#2	-.01597	5.2448	1.3569	-.69759	-.03259	.01558	.01726
#3	-.61707	7.6033	.36927	-1.0123	.02785	-.00753	.01648
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	F **2.1666**	**.11402**	**.88837**	**.04796**	**6.7602**	**.04883**	**-.00168**
Stddev	.0828	.22557	.12932	.06440	1.4277	.00669	.00498
%RSD	3.8226	197.84	14.557	134.28	21.119	13.695	296.38
	<1/2RL						
#1	2.0738	.07814	1.0116	.10628	7.2724	.04880	.00232
#2	2.1930	-.09146	.89982	.05877	7.8611	.04216	-.00011
#3	2.2330	.35538	.75371	-.02116	5.1470	.05554	-.00725
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit	1.0000						
Low Limit	-1.0000						

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**.24799**	**.46134**	**.01158**	**-.18185**	**.38089**	**.76793**	**2.8448**
Stddev	.03236	.29375	.00168	.22133	1.5486	1.3172	2.2904
%RSD	13.048	63.672	14.505	121.71	406.56	171.52	80.511
#1	.25859	.80002	.01146	-.23738	.48783	2.1836	2.8029
#2	.21166	.27594	.01332	-.37013	-1.2184	.54171	5.1559
#3	.27372	.30806	.00996	.06196	1.8732	-.42149	.57567
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Sample Name: 9I02004-BLK1 Acquired: 9/3/2009 8:48:33 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: PBS090209A 2g->100

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	F **50.103**	**-.21029**	**-1.1624**	**-.06762**	F **8.5324**
Stddev	.640	.13083	.7069	.28683	.1870
%RSD	1.2771	62.215	60.808	424.21	2.1920
					<1/2RL
#1	49.770	-.35213	-.43729	.14104	8.3930
#2	49.698	-.18438	-1.8495	.05081	8.7449
#3	50.841	-.09435	-1.2006	-.39470	8.4592
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Fail
High Limit	10.000				5.0000
Low Limit	-10.000				-5.0000

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**722.99**	**454320.**	**50729.**
Stddev	2.04	424.	136.
%RSD	.28219	.09327	.26750
#1	725.26	454700.	50583.
#2	722.40	454380.	50850.
#3	721.31	453860.	50755.

Sample Name: 9I02004-BS1 Acquired: 9/3/2009 8:53:09 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: LCSS090209A

121.8

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**245.45**	**2138.6**	**270.22**	**912.26**	F **2436.6**	**48.919**	**4.6099**
Stddev	2.00	6.8	3.87	4.88	9.6	.146	.0075
%RSD	.81635	.32018	1.4338	.53536	.39573	.29889	.16277
#1	246.25	2135.4	265.75	917.01	2428.5	48.762	4.6117
#2	243.17	2146.5	272.63	907.25	2434.0	49.052	4.6017
#3	246.93	2134.0	272.28	912.52	2447.2	48.941	4.6164
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass
Value					2000.0		
Range					±300.00		

115.2%

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**138.27**	F **576.14**	**200.00**	**273.07**	**1051.3**	**5.5546**	**4.8417**
Stddev	.83	2.50	1.16	2.16	8.9	.0349	.0158
%RSD	.60056	.43445	.57818	.79068	.84872	.62752	.32612
#1	137.40	574.08	200.75	275.25	1061.6	5.5150	4.8316
#2	138.38	575.40	198.67	270.93	1046.4	5.5806	4.8335
#3	139.05	578.92	200.58	273.04	1046.0	5.5681	4.8599
Check ?	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value		500.00					
Range		±75.000					

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**528.95**	F **1246.6**	**5.6565**	**564.71**	**274.98**	**275.55**	**267.60**
Stddev	2.84	5.0	.0336	3.04	1.06	3.03	1.01
%RSD	.53703	.40159	.59362	.53787	.38391	1.1005	.37903
#1	531.16	1242.9	5.6180	562.16	274.34	272.92	266.63
#2	525.74	1244.6	5.6798	563.89	274.40	278.87	268.65
#3	529.94	1252.3	5.6717	568.07	276.20	274.85	267.53
Check ?	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value		1000.0					
Range		±150.00					

Sample Name: 9I02004-BS1 Acquired: 9/3/2009 8:53:09 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: LCSS090209A

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	F **1195.4**	**1017.8**	**256.54**	**514.42**	**559.64**
Stddev	7.8	2.0	2.70	2.75	1.68
%RSD	.64897	.19994	1.0508	.53457	.30034
#1	1188.8	1015.5	253.43	516.67	560.32
#2	1193.3	1018.6	257.96	511.36	557.73
#3	1203.9	1019.3	258.24	515.25	560.88
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value	1000.0				
Range	±150.00				

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**705.59**	**448400.**	**50508.**
Stddev	4.54	2531.	109.
%RSD	.64345	.56445	.21613
#1	710.79	445650.	50582.
#2	703.60	450640.	50382.
#3	702.39	448920.	50558.

Sample Name: 0908199-01 Acquired: 9/3/2009 9:03:59 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.92053**	**49948.**	**10.222**	**9.2737**	**299.30**	**1.4534**	**420.73**
Stddev	.14483	70.	2.056	.6278	1.36	.0231	3.21
%RSD	15.734	.14013	20.119	6.7699	.45507	1.5870	.76265
#1	.96849	49900.	7.9983	9.2100	298.07	1.4338	417.03
#2	1.0353	50029.	10.612	9.9310	299.07	1.4475	422.51
#3	.75780	49917.	12.056	8.6802	300.77	1.4788	422.66

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**81.591**	**11.084**	**163.69**	**210.31**	**19943.**	**1.3647**	**5.1529**
Stddev	.155	.084	.28	.28	126.	.0110	.0274
%RSD	.18996	.75830	.16857	.13494	.63058	.80750	.53126
#1	81.631	11.077	163.76	210.47	19858.	1.3524	5.1218
#2	81.721	11.004	163.93	210.49	20087.	1.3681	5.1636
#3	81.419	11.172	163.39	209.99	19884.	1.3737	5.1734

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**240.18**	**5.4219**	**.30613**	**40.111**	**1607.9**	**1.7872**	**7.8478**
Stddev	.57	.1793	.00344	.175	2.1	1.7418	2.3898
%RSD	.23768	3.3078	1.1226	.43741	.13022	97.459	30.451
#1	240.29	5.5033	.30731	40.145	1606.0	-.20324	8.7614
#2	240.69	5.2163	.30882	40.266	1607.5	3.0324	9.6461
#3	239.57	5.5462	.30226	39.921	1610.2	2.5326	5.1360

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**61.272**	**680.28**	F **-4.6822**	**64.952**	**1395.5**
Stddev	1.021	2.46	1.4590	.370	8.2
%RSD	1.6668	.36225	31.161	.56927	.58591
#1	61.015	680.19	-5.5024	64.752	1389.8
#2	60.404	682.78	-5.5466	65.378	1391.8
#3	62.397	677.86	-2.9977	64.725	1404.9

Sample Name: 0908199-01 Acquired: 9/3/2009 9:03:59 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	606.43	415130.	47579.
Stddev	2.09	1173.	171.
%RSD	.34484	.28252	.36001
#1	607.15	415390.	47593.
#2	604.08	413850.	47401.
#3	608.07	416160.	47742.

Sample Name: 9I02004-MS1 Acquired: 9/3/2009 9:08:35 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**262.40**	**80088.**	**290.11**	**971.25**	**2901.8**	**53.477**	**327.91**	**226.93**
Stddev	1.04	469.	2.53	5.16	19.0	.184	5.03	1.98
%RSD	.39514	.58535	.87230	.53157	.65624	.34326	1.5348	.87273
#1	261.45	79580.	288.43	969.00	2899.8	53.270	331.24	227.05
#2	263.51	80180.	288.87	977.15	2883.9	53.538	322.12	224.89
#3	262.23	80504.	293.02	967.59	2921.8	53.622	330.38	228.85

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**599.74**	**364.04**	**579.46**	**24632.**	**7.9135**	**10.796**	**834.34**	**1264.6**
Stddev	4.22	2.34	2.36	94.	.0476	.069	3.85	11.3
%RSD	.70401	.64332	.40759	.38287	.60116	.64061	.46132	.89022
#1	599.06	361.75	579.57	24524.	7.8587	10.717	829.97	1263.9
#2	595.90	366.44	581.76	24692.	7.9376	10.828	837.25	1253.7
#3	604.27	363.94	577.04	24681.	7.9443	10.844	835.78	1276.2

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**6.3286**	**616.62**	**1444.7**	**181.88**	**299.23**	**1266.2**	**1717.6**	**250.64**
Stddev	.0304	4.11	11.0	2.84	2.28	9.9	6.6	2.80
%RSD	.48007	.66665	.76338	1.5600	.76200	.77811	.38422	1.1171
#1	6.2941	616.41	1441.1	180.66	300.08	1262.6	1710.2	249.00
#2	6.3404	612.62	1435.9	179.85	296.65	1258.6	1719.7	249.06
#3	6.3514	620.83	1457.0	185.12	300.97	1277.3	1722.9	253.88

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**588.10**	**1979.7**
Stddev	2.80	12.4
%RSD	.47602	.62809
#1	585.26	1974.4
#2	590.86	1970.8
#3	588.17	1993.9

Sample Name: 9I02004-MS1 Acquired: 9/3/2009 9:08:35 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	610.76	421620.	48322.
Stddev	5.74	1493.	119.
%RSD	.93960	.35418	.24616
#1	610.99	421970.	48444.
#2	616.39	419980.	48316.
#3	604.92	422900.	48207.

Sample Name: 9I02004-MSD1 Acquired: 9/3/2009 9:13:04 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**256.33**	**79884.**	**282.35**	**941.45**	**2887.6**	**52.875**	**197.10**	**220.53**
Stddev	.66	110.	1.69	2.67	1.9	.379	1.55	.40
%RSD	.25871	.13740	.59940	.28312	.06573	.71724	.78509	.18047
#1	256.15	80002.	284.17	938.71	2887.2	52.442	195.35	220.11
#2	257.07	79785.	282.06	941.60	2886.0	53.149	198.29	220.90
#3	255.78	79867.	280.82	944.04	2889.7	53.034	197.67	220.58

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**597.46**	**443.60**	**500.98**	**24834.**	**7.7973**	**9.3968**	**768.29**	**1252.0**
Stddev	1.27	.91	2.42	150.	.0413	.0120	2.90	.6
%RSD	.21235	.20450	.48212	.60464	.53006	.12772	.37719	.04949
#1	596.08	443.23	499.84	24664.	7.8428	9.3835	766.98	1251.9
#2	597.76	444.63	499.35	24949.	7.7620	9.4069	771.61	1252.6
#3	598.56	442.94	503.76	24890.	7.7872	9.4000	766.28	1251.4

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**6.2660**	**615.60**	**1840.0**	**159.64**	**293.23**	**1260.1**	**1699.4**	**252.06**
Stddev	.0312	1.46	5.7	2.00	2.39	1.7	6.2	1.37
%RSD	.49791	.23643	.31075	1.2516	.81651	.13268	.36314	.54177
#1	6.2884	615.57	1837.1	158.60	295.55	1261.2	1692.3	252.95
#2	6.2303	617.07	1836.3	158.37	293.37	1258.2	1702.2	252.75
#3	6.2792	614.16	1846.6	161.94	290.77	1260.9	1703.6	250.49

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**593.77**	**1936.6**
Stddev	1.34	6.4
%RSD	.22619	.33080
#1	593.39	1937.7
#2	595.26	1929.8
#3	592.65	1942.4

Sample Name: 9I02004-MSD1 Acquired: 9/3/2009 9:13:04 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	629.48	429320.	48920.
Stddev	1.52	1804.	97.
%RSD	.24071	.42021	.19806
#1	629.68	430290.	48887.
#2	627.88	430440.	48844.
#3	630.89	427240.	49029.

Sample Name: 9I02004-PS1 Acquired: 9/3/2009 9:17:23 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**251.33**	**51873.**	**313.62**	**8.0398**	**2727.5**	**50.146**	**411.76**	**233.44**
Stddev	1.94	35.	3.92	.4154	6.0	.376	3.23	.23
%RSD	.77225	.06668	1.2498	5.1667	.22142	.75071	.78518	.09717
#1	250.23	51838.	318.13	7.5702	2723.4	49.712	410.50	233.22
#2	253.57	51907.	311.62	8.1897	2724.6	50.347	415.43	233.67
#3	250.19	51873.	311.10	8.3594	2734.4	50.380	409.34	233.44

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**566.56**	**348.02**	**490.56**	**20061.**	**7.0477**	**9.8445**	**733.65**	**6.3723**
Stddev	1.33	4.67	3.12	216.	.0179	.0790	9.00	.2379
%RSD	.23440	1.3419	.63563	1.0754	.25425	.80296	1.2263	3.7330
#1	566.71	343.47	490.67	19829.	7.0684	9.7823	725.85	6.1968
#2	565.17	352.80	493.63	20097.	7.0377	9.8178	743.49	6.2770
#3	567.81	347.79	487.39	20256.	7.0370	9.9335	731.60	6.6430

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**6.1410**	**575.42**	**1877.9**	**311.22**	**316.00**	**61.109**	**660.24**	**246.32**
Stddev	.0219	1.78	1.9	.32	.21	.709	5.41	.58
%RSD	.35682	.30855	.10130	.10360	.06795	1.1608	.81874	.23672
#1	6.1613	575.69	1879.9	310.96	316.04	61.236	655.07	245.91
#2	6.1440	573.52	1877.5	311.58	315.77	60.345	659.78	246.07
#3	6.1178	577.04	1876.2	311.12	316.19	61.747	665.85	246.99

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**561.28**	**1935.6**
Stddev	5.71	7.9
%RSD	1.0179	.41053
#1	556.07	1931.1
#2	567.39	1930.8
#3	560.37	1944.7

Sample Name: 9I02004-PS1 Acquired: 9/3/2009 9:17:23 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	604.40	415400.	48159.
Stddev	1.11	3193.	147.
%RSD	.18425	.76853	.30598
#1	605.22	416960.	48327.
#2	604.84	411730.	48099.
#3	603.13	417510.	48051.

Sample Name: SEQ-SRD7 Acquired: 9/3/2009 9:22:55 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS X5

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**.19904**	**9924.7**	**3.0246**	**2.0383**	**55.816**	**.33944**	**87.896**	**15.867**
Stddev	.08767	30.1	.6455	.1803	.060	.02569	.138	.096
%RSD	44.045	.30368	21.341	8.8457	.10827	7.5681	.15736	.60286
#1	.28448	9906.5	3.4969	2.2382	55.854	.33810	88.038	15.901
#2	.10930	9959.5	3.2878	1.9886	55.746	.31445	87.887	15.759
#3	.20335	9908.0	2.2891	1.8880	55.848	.36577	87.762	15.941

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**2.2845**	**33.627**	**42.505**	**4079.6**	**.30080**	**1.0788**	**50.577**	**.99170**
Stddev	.1517	.178	.196	20.1	.00632	.0031	.459	.11355
%RSD	6.6417	.52930	.46048	.49152	2.1025	.28719	.90676	11.450
#1	2.3069	33.723	42.698	4102.0	.29474	1.0764	51.107	1.0737
#2	2.1228	33.422	42.307	4073.5	.30736	1.0777	50.301	.86209
#3	2.4238	33.737	42.510	4063.4	.30031	1.0823	50.324	1.0394

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**.18220**	**7.3497**	**324.80**	**.88818**	**.98552**	**11.549**	**139.36**	**1.7047**
Stddev	.00065	.1175	.44	.72854	2.9757	.198	.27	1.4971
%RSD	.35541	1.5992	.13685	82.026	301.94	1.7119	.19593	87.824
#1	.18149	7.4603	324.45	1.4572	4.2937	11.375	139.04	3.0689
#2	.18235	7.3624	324.65	.06709	-1.4727	11.508	139.53	1.9422
#3	.18276	7.2263	325.30	1.1402	.13562	11.764	139.50	.10302

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**13.300**	**268.53**
Stddev	.058	1.38
%RSD	.43388	.51552
#1	13.365	267.12
#2	13.255	268.58
#3	13.280	269.89

Sample Name: SEQ-SRD7 Acquired: 9/3/2009 9:22:55 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS X5

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	733.95	443110.	49719.
Stddev	1.60	1173.	81.
%RSD	.21765	.26460	.16369
#1	734.80	441760.	49729.
#2	734.94	443830.	49633.
#3	732.10	443760.	49795.

Sample Name: 0908199-02 Acquired: 9/3/2009 9:27:28 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.37404**	**29840.**	**8.3052**	**8.2935**	**200.25**	**.92723**	**342.05**
Stddev	.29643	46.	1.7088	.4334	.96	.02884	4.14
%RSD	79.252	.15566	20.575	5.2253	.47897	3.1098	1.2099
#1	.39119	29794.	9.1481	7.7937	199.17	.89427	341.86
#2	.66152	29887.	6.3387	8.5658	200.59	.93963	346.28
#3	.06940	29840.	9.4287	8.5209	200.99	.94779	338.01

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**34.970**	**8.3712**	**91.939**	**129.66**	**9146.9**	**.90575**	**4.5653**
Stddev	.348	.1755	.399	.28	95.9	.01049	.0266
%RSD	.99592	2.0962	.43407	.21783	1.0486	1.1587	.58284
#1	34.597	8.3292	91.485	129.99	9046.1	.89923	4.5459
#2	35.286	8.2205	92.233	129.49	9157.4	.91786	4.5545
#3	35.027	8.5638	92.099	129.51	9237.1	.90017	4.5957

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**296.56**	**3.5455**	**.26161**	**22.354**	**735.31**	**2.0606**	**6.2007**
Stddev	1.08	.1783	.00043	.130	4.33	.6302	1.6396
%RSD	.36252	5.0283	.16356	.58366	.58821	30.582	26.442
#1	296.92	3.3609	.26203	22.487	732.14	2.7735	6.9608
#2	297.42	3.7167	.26163	22.226	733.57	1.5778	4.3190
#3	295.36	3.5590	.26117	22.348	740.24	1.8305	7.3223

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**48.473**	**713.50**	F **-3.5403**	**39.422**	**827.71**
Stddev	1.215	4.46	.2468	.145	4.00
%RSD	2.5070	.62462	6.9722	.36752	.48384
#1	47.669	709.26	-3.7386	39.557	823.14
#2	49.871	713.10	-3.6184	39.268	829.35
#3	47.880	718.15	-3.2638	39.440	830.63

Sample Name: 0908199-02 Acquired: 9/3/2009 9:27:28 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	607.21	422610.	48678.
Stddev	4.74	1195.	84.
%RSD	.78115	.28274	.17243
#1	610.97	421250.	48774.
#2	608.78	423110.	48638.
#3	601.88	423480.	48621.

Sample Name: 0908199-03 Acquired: 9/3/2009 9:32:08 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.57469**	**33783.**	**7.6156**	**7.4065**	**187.39**	**.80214**	**176.48**
Stddev	.10897	512.	2.5059	.8626	.98	.03446	2.78
%RSD	18.962	1.5151	32.905	11.647	.52230	4.2960	1.5728
#1	.45163	33193.	5.7684	6.6544	186.87	.76411	173.32
#2	.65899	34047.	6.6102	7.2169	186.79	.83129	178.54
#3	.61344	34109.	10.468	8.3481	188.52	.81103	177.58

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**32.314**	**10.951**	**111.75**	**135.55**	**11407.**	**.88636**	**3.1132**
Stddev	.229	.151	.23	.23	205.	.02674	.0452
%RSD	.70940	1.3802	.20205	.16660	1.7947	3.0172	1.4526
#1	32.130	11.125	111.53	135.79	11175.	.85720	3.0648
#2	32.240	10.848	111.98	135.51	11561.	.89215	3.1543
#3	32.571	10.880	111.75	135.35	11485.	.90974	3.1207

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**205.45**	**4.8856**	**.18833**	**25.708**	**901.52**	**.27265**	**5.9698**
Stddev	.36	.1442	.00354	.159	3.64	.95026	.5190
%RSD	.17460	2.9507	1.8816	.61777	.40398	348.53	8.6930
#1	205.55	4.9425	.18427	25.757	901.90	.19242	5.6311
#2	205.75	4.7216	.18992	25.531	897.70	-.63495	6.5673
#3	205.06	4.9926	.19080	25.837	904.95	1.2605	5.7110

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**71.239**	**717.70**	F **-3.5183**	**43.766**	**994.59**
Stddev	.419	14.00	.8466	.263	4.18
%RSD	.58803	1.9502	24.062	.60018	.42032
#1	70.760	701.89	-2.6051	43.977	994.33
#2	71.422	728.51	-4.2769	43.851	990.54
#3	71.535	722.70	-3.6729	43.472	998.89

Sample Name: 0908199-03 Acquired: 9/3/2009 9:32:08 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	633.69	433600.	49200.
Stddev	5.86	2030.	591.
%RSD	.92536	.46823	1.2011
#1	631.72	431830.	49879.
#2	640.28	433170.	48801.
#3	629.06	435820.	48920.

Sample Name: 0908199-04 Acquired: 9/3/2009 9:36:37 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179	Cd2288
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb
Avg	**1.5471**	**34484.**	**8.0621**	**9.5764**	**244.29**	**1.0385**	**452.06**	**37.870**
Stddev	.2154	61.	2.2135	.9604	1.39	.0170	9.69	.147
%RSD	13.920	.17670	27.456	10.029	.56914	1.6342	2.1435	.38841
#1	1.5222	34489.	10.617	8.4680	244.24	1.0229	442.72	37.906
#2	1.7738	34421.	6.8600	10.163	242.92	1.0360	462.06	37.708
#3	1.3452	34543.	6.7097	10.098	245.70	1.0566	451.39	37.996

Elem	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790	Mn2576	Mo2020
Units	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb
Avg	**11.110**	**114.69**	**173.15**	**14383.**	**1.0183**	**4.8648**	**324.68**	**3.9465**
Stddev	.169	.53	1.07	86.	.0110	.0296	.61	.3809
%RSD	1.5191	.46113	.62034	.60029	1.0844	.60846	.18795	9.6521
#1	11.150	115.30	173.71	14294.	1.0293	4.8308	325.07	4.2533
#2	11.255	114.35	173.83	14388.	1.0072	4.8793	325.00	4.0661
#3	10.924	114.43	171.91	14467.	1.0185	4.8845	323.98	3.5201

Elem	Na5895	Ni2316	Pb2203	Sb2068	Se1960	Sn1899	Ti3349	Tl1908
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Avg	**.39862**	**35.185**	**1021.1**	**2.0743**	**4.9849**	**95.569**	**706.28**	**-2.8931**
Stddev	.00192	.230	5.7	1.3320	1.2754	1.209	3.75	1.3347
%RSD	.48140	.65312	.55808	64.214	25.586	1.2648	.53089	46.136
#1	.40079	35.096	1022.9	.90580	4.5286	94.187	705.46	-2.3572
#2	.39791	35.013	1014.7	1.7924	6.4258	96.427	703.01	-4.4125
#3	.39715	35.446	1025.7	3.5246	4.0004	96.094	710.37	-1.9095

Elem	V_2924	Zn2062
Units	ppb	ppb
Avg	**60.287**	**857.62**
Stddev	.707	6.68
%RSD	1.1720	.77891
#1	61.075	856.96
#2	60.075	851.30
#3	59.711	864.61

Sample Name: 0908199-04 Acquired: 9/3/2009 9:36:37 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	588.52	416770.	47641.
Stddev	1.33	2574.	49.
%RSD	.22609	.61759	.10252
#1	587.90	415810.	47692.
#2	590.04	414820.	47638.
#3	587.61	419690.	47594.

Sample Name: 0908199-05 Acquired: 9/3/2009 9:41:13 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.27608**	**25777.**	**9.0730**	**6.6993**	**204.18**	**1.3429**	**279.15**
Stddev	.39080	324.	1.1992	.7145	.91	.0528	3.86
%RSD	141.55	1.2584	13.218	10.666	.44517	3.9329	1.3821
#1	.43899	25921.	7.9264	6.4574	203.25	1.3952	281.85
#2	.55907	26005.	10.319	7.5034	204.22	1.3440	280.87
#3	-.16982	25406.	8.9738	6.1371	205.07	1.2896	274.73

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**30.473**	**5.5623**	**80.706**	**129.81**	**14136.**	**1.2380**	**3.7408**
Stddev	.265	.0954	1.360	1.25	225.	.0045	.0429
%RSD	.86824	1.7159	1.6848	.96015	1.5920	.36260	1.1465
#1	30.224	5.4823	82.229	131.24	14236.	1.2330	3.7403
#2	30.444	5.6679	80.273	129.05	14293.	1.2418	3.7840
#3	30.751	5.5365	79.615	129.12	13878.	1.2392	3.6982

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**484.03**	**2.6378**	**.35087**	**18.200**	**691.26**	**1.3560**	**6.9189**
Stddev	6.46	.2284	.00622	.638	2.25	1.8709	2.5174
%RSD	1.3342	8.6606	1.7740	3.5059	.32537	137.97	36.384
#1	491.36	2.4529	.35246	18.828	691.76	.77310	7.6984
#2	481.56	2.5673	.35614	18.219	688.81	3.4489	8.9544
#3	479.18	2.8932	.34400	17.552	693.22	-.15406	4.1040

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**56.290**	**656.48**	F **-3.7774**	**47.056**	**720.36**
Stddev	1.036	9.76	1.7216	.634	2.40
%RSD	1.8411	1.4872	45.576	1.3466	.33326
#1	57.078	660.25	-1.8273	47.614	719.95
#2	55.116	663.80	-4.4180	47.187	718.19
#3	56.677	645.39	-5.0869	46.367	722.94

Sample Name: 0908199-05 Acquired: 9/3/2009 9:41:13 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	614.77	424160.	49036.
Stddev	2.16	4982.	718.
%RSD	.35161	1.1745	1.4648
#1	615.13	418410.	48548.
#2	616.73	427040.	48700.
#3	612.46	427040.	49861.

Sample Name: 0908199-06 Acquired: 9/3/2009 9:45:50 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**-.28932**	**61640.**	**8.4530**	**9.2123**	**153.78**	**.26667**	**30.760**
Stddev	.09041	793.	.8938	.2595	.07	.01549	.183
%RSD	31.248	1.2865	10.574	2.8170	.04735	5.8069	.59404
#1	-.23166	61028.	7.6031	8.9687	153.72	.28455	30.549
#2	-.24278	61356.	9.3850	9.1830	153.86	.25731	30.857
#3	-.39351	62536.	8.3708	9.4852	153.77	.25816	30.873

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**13.262**	**2.4774**	**49.823**	**34.148**	**5732.7**	**.66684**	**1.0509**
Stddev	.033	.0468	.348	.292	85.3	.00641	.0069
%RSD	.24590	1.8878	.69772	.85476	1.4887	.96172	.65244
#1	13.296	2.5304	49.449	34.070	5652.5	.66069	1.0460
#2	13.231	2.4418	49.883	33.903	5723.2	.67349	1.0480
#3	13.258	2.4601	50.136	34.470	5822.4	.66634	1.0588

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**71.758**	**1.8434**	**.16756**	**17.176**	**136.89**	**1.6556**	**6.2566**
Stddev	.490	.2586	.00426	.269	2.79	1.3727	1.6264
%RSD	.68319	14.026	2.5415	1.5639	2.0391	82.913	25.995
#1	71.486	2.1137	.16695	17.486	139.48	3.0913	4.4157
#2	71.465	1.5985	.16365	17.012	137.25	.35613	6.8550
#3	72.324	1.8180	.17210	17.030	133.94	1.5192	7.4991

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**41.191**	**601.86**	F **-3.9187**	**32.227**	**791.15**
Stddev	.867	6.62	1.6345	.415	2.54
%RSD	2.1052	1.0996	41.709	1.2881	.32160
#1	40.929	595.88	-3.9093	31.900	794.02
#2	40.486	600.74	-2.2890	32.088	790.26
#3	42.159	608.97	-5.5579	32.694	789.18

Sample Name: 0908199-06 Acquired: 9/3/2009 9:45:50 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	669.36	447440.	50523.
Stddev	1.83	2473.	477.
%RSD	.27370	.55263	.94334
#1	671.29	448270.	50865.
#2	667.64	449380.	50725.
#3	669.14	444650.	49978.

Sample Name: 0908199-07 Acquired: 9/3/2009 9:50:20 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**1.2614**	**30810.**	**13.222**	**6.0965**	**268.35**	**1.6477**	**219.44**
Stddev	.2391	75.	2.618	.6554	.56	.0318	2.30
%RSD	18.956	.24454	19.799	10.751	.20792	1.9269	1.0490
#1	1.1071	30723.	10.749	5.5856	267.72	1.6802	217.37
#2	1.1402	30850.	12.953	5.8684	268.77	1.6168	219.03
#3	1.5369	30857.	15.964	6.8355	268.57	1.6461	221.92

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**53.422**	**7.3648**	**96.200**	**188.25**	**30486.**	**1.3045**	**3.2510**
Stddev	.168	.0882	.936	1.46	387.	.0047	.0171
%RSD	.31406	1.1974	.97328	.77366	1.2689	.35890	.52561
#1	53.553	7.2632	95.918	187.87	30162.	1.3028	3.2329
#2	53.479	7.4091	95.437	187.02	30382.	1.3098	3.2535
#3	53.233	7.4220	97.245	189.86	30914.	1.3009	3.2668

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**250.33**	**4.8630**	**.30615**	**27.202**	**733.36**	**1.3113**	**7.8877**
Stddev	1.55	.0972	.00213	.392	3.63	.6565	.8836
%RSD	.61852	1.9985	.69645	1.4405	.49562	50.069	11.203
#1	250.12	4.7517	.30370	26.901	729.50	2.0653	8.8873
#2	248.90	4.9309	.30761	27.645	736.71	1.0024	7.5653
#3	251.97	4.9065	.30713	27.060	733.88	.86614	7.2105

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**73.772**	**545.53**	F **-3.4505**	**100.41**	**982.12**
Stddev	.670	5.86	1.9937	1.19	4.95
%RSD	.90839	1.0747	57.781	1.1827	.50374
#1	73.011	541.28	-1.1493	99.945	976.47
#2	74.036	543.08	-4.6596	99.530	984.22
#3	74.271	552.22	-4.5426	101.76	985.67

Sample Name: 0908199-07 Acquired: 9/3/2009 9:50:20 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	623.83	429010.	48599.
Stddev	3.09	1884.	195.
%RSD	.49568	.43925	.40077
#1	627.15	429440.	48705.
#2	623.31	430640.	48719.
#3	621.03	426950.	48375.

Sample Name: 0908199-08 Acquired: 9/3/2009 9:54:49 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.54797**	**33694.**	**7.0649**	**16.744**	**207.89**	**1.7981**	**260.49**
Stddev	.21270	176.	1.1674	.722	2.08	.0387	4.19
%RSD	38.816	.52370	16.524	4.3100	1.0013	2.1534	1.6081
#1	.70948	33631.	6.7237	16.253	207.68	1.8348	260.95
#2	.30697	33558.	6.1060	16.406	205.92	1.7576	256.08
#3	.62744	33894.	8.3649	17.572	210.07	1.8018	264.42

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**39.471**	**6.4749**	**111.29**	**145.64**	**10812.**	**2.1418**	**4.3686**
Stddev	.168	.1078	.78	.51	164.	.0057	.0483
%RSD	.42526	1.6654	.70389	.34881	1.5177	.26717	1.1063
#1	39.277	6.5963	110.39	145.61	10655.	2.1391	4.3395
#2	39.566	6.3903	111.73	146.16	10800.	2.1378	4.3420
#3	39.569	6.4380	111.75	145.15	10982.	2.1483	4.4244

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**472.56**	**3.6566**	**.42450**	**23.934**	**792.67**	**2.6190**	**8.9686**
Stddev	1.52	.1640	.00159	.300	4.86	.1741	2.6343
%RSD	.32267	4.4836	.37352	1.2552	.61346	6.6466	29.373
#1	471.37	3.7352	.42474	23.589	790.22	2.5463	8.8834
#2	474.28	3.7664	.42281	24.137	789.53	2.8176	6.3779
#3	472.02	3.4681	.42596	24.075	798.27	2.4930	11.644

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**56.000**	**755.21**	F **-3.9609**	**42.594**	**992.40**
Stddev	1.498	6.62	.5314	.299	11.88
%RSD	2.6749	.87606	13.415	.70240	1.1968
#1	54.990	750.10	-3.3785	42.276	987.98
#2	55.290	752.84	-4.4193	42.637	983.36
#3	57.721	762.68	-4.0849	42.870	1005.9

Sample Name: 0908199-08 Acquired: 9/3/2009 9:54:49 Type: Unk
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: TTNUS

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	612.86	424030.	48992.
Stddev	3.03	1978.	231.
%RSD	.49460	.46653	.47056
#1	613.54	424600.	49115.
#2	615.48	421830.	49135.
#3	609.54	425660.	48726.

Sample Name: SEQ-CCV Acquired: 9/3/2009 10:00:26 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

88.2%

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**474.67**	**10458.**	**1030.8**	**979.00**	**1068.5**	**976.03**	F **44.100**
Stddev	1.57	34.	4.5	9.67	4.5	3.82	.051
%RSD	.33159	.32175	.43708	.98739	.42097	.39165	.11548
#1	473.62	10441.	1027.1	970.73	1063.4	971.82	44.110
#2	473.92	10436.	1029.4	976.65	1070.9	979.27	44.144
#3	476.48	10497.	1035.8	989.63	1071.3	977.01	44.044
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail
Value							50.000
Range							±-5.0000

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	**1044.5**	**1021.5**	**937.01**	**1041.3**	**9573.6**	**10.799**	**48.233**
Stddev	2.2	2.9	9.20	9.0	56.8	.039	.133
%RSD	.21032	.28685	.98201	.86106	.59373	.35799	.27562
#1	1042.0	1018.1	928.00	1032.8	9513.9	10.784	48.080
#2	1045.9	1023.0	936.66	1040.6	9627.1	10.769	48.307
#3	1045.7	1023.4	946.39	1050.7	9579.6	10.843	48.313
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value							
Range							

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**1007.6**	F **1111.6**	**54.439**	**996.39**	**1061.1**	**1067.7**	F **1123.9**
Stddev	6.8	4.3	.242	3.53	4.4	2.8	2.1
%RSD	.67946	.38951	.44494	.35395	.41360	.25804	.18354
#1	1002.4	1106.8	54.334	992.32	1056.7	1064.8	1121.8
#2	1005.1	1113.0	54.267	998.63	1065.4	1068.1	1125.9
#3	1015.4	1115.1	54.716	998.21	1061.2	1070.3	1124.1
Check ?	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail
Value		1000.0					1000.0
Range		±100.00					±100.00

Sample Name: SEQ-CCV Acquired: 9/3/2009 10:00:26 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment: 09I0113

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**1078.3**	**978.19**	**1033.5**	**990.43**	**1028.3**
Stddev	2.6	3.93	2.2	9.70	4.7
%RSD	.23878	.40178	.20977	.97925	.45434
#1	1076.1	974.02	1033.8	981.74	1023.0
#2	1077.6	978.73	1031.2	988.64	1031.9
#3	1081.1	981.83	1035.5	1000.9	1029.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value					
Range					

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**721.65**	**433930.**	**49428.**
Stddev	1.48	3130.	162.
%RSD	.20554	.72127	.32688
#1	723.35	436580.	49611.
	720.98	434740.	49305.
	720.62	430480.	49368.

Sample Name: SEQ-CCB Acquired: 9/3/2009 10:07:43 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag3280	Al3961	As1890	B_2496	Ba2335	Be3130	Ca3179
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm
Avg	**.02992**	**10.682**	**.61328**	**-.90985**	**.24884**	**.29234**	**.08218**
Stddev	.22701	5.198	1.5508	.30194	.14334	.06646	.02013
%RSD	758.84	48.664	252.87	33.186	57.601	22.735	24.494
#1	.27525	14.827	1.8591	-.70482	.40566	.35974	.10154
#2	-.17270	12.370	1.1043	-1.2566	.12460	.29041	.08365
#3	-.01281	4.8496	-1.1236	-.76815	.21627	.22685	.06136
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2611	K_7664	Mg2790
Units	ppb	ppb	ppb	ppb	ppb	ppm	ppm
Avg	F **1.4365**	**.14217**	**.14017**	**.87156**	**6.3358**	**.02137**	**.01540**
Stddev	.0300	.28301	.21491	.14533	1.7555	.01196	.00281
%RSD	2.0845	199.07	153.32	16.675	27.708	55.946	18.222
#1	1.4711	.46051	-.02697	.88313	7.6089	.02150	.01237
#2	1.4204	-.08096	.06490	.72079	7.0654	.03326	.01593
#3	1.4181	.04696	.38259	1.0108	4.3332	.00935	.01791
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit	1.0000						
Low Limit	-1.0000						

Elem	Mn2576	Mo2020	Na5895	Ni2316	Pb2203	Sb2068	Se1960
Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb
Avg	**.23652**	**.11599**	**.01332**	**-.62715**	**-.32357**	**-.27953**	**-.62087**
Stddev	.06175	.15662	.00624	.20839	.09205	.10785	1.0056
%RSD	26.109	135.03	46.862	33.228	28.449	38.581	161.97
#1	.29129	.27769	.02018	-.53128	-.25879	-.17716	.24448
#2	.24867	.10527	.01178	-.48395	-.28298	-.39212	-.38302
#3	.16959	-.03499	.00799	-.86622	-.42895	-.26932	-1.7241
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit							
Low Limit							

Sample Name: SEQ-CCB Acquired: 9/3/2009 10:07:43 Type: QC
Method: DuoEnviroMethodNEW(v737) Mode: CONC Corr. Factor: 1.000000
User: rburr Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3349	Tl1908	V_2924	Zn2062
Units	ppb	ppb	ppb	ppb	ppb
Avg	**.71651**	**.15645**	**1.2781**	**.29297**	**.09074**
Stddev	.35122	.12461	.5951	.34671	.07820
%RSD	49.018	79.651	46.560	118.34	86.183
#1	.94263	.24406	1.7800	.68929	.16894
#2	.89501	.01379	.62068	.04571	.01253
#3	.31189	.21150	1.4337	.14393	.09075
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Int. Std.	Sc1880	Sc3613	Sc3613-2
Units	Cts/S	Cts/S	Cts/S
Avg	**815.32**	**452600.**	**50749.**
Stddev	2.57	1011.	163.
%RSD	.31517	.22326	.32185
#1	813.29	453190.	50931.
#2	818.21	453180.	50615.
#3	814.47	451430.	50703.

090819[redacted]etals

Mercury

Client:

Empirical Laboratories

Curve Date: 9/3/2009 Curve age OK

Correlation: 0.99988 Corr. OK

Slope: 0.018963
Intercept: 0.000205

RL= 0.20 ug/l for H2O and TCLP
0.033 mg/kg (using 0.30 g) for soils or other
MDL= 0.08 ug/L WATER AND 0.013 mg/Kg SOIL
QC Criteria: Method Blank < 1/2 RL for CORP Samples
LCS = ±20% of True Value
CCB =<MDL

Curve Data			
Analysis Time	Conc.(ug/L)	Pk Height	Cal. ID
11:45:37	0	0.0008	09I0135
11:46:31	0.2	0.0043	09I0136
11:47:25	0.5	0.0101	09I0137
11:48:42	1	0.0196	09I0138
11:50:00	2	0.0371	09I0139
11:51:19	4	0.0760	09I0140
11:52:39	6	0.1121	09I0141
11:54:01	10	0.1912	09I0142

Digestion Date: 9/2/2009
Digestion by: KH
Analysis Date: 9/3/2009
Analyst: KH
Analyst Authorization: KH
Method#: 245.1/7470A for H2O
7471A for soils
Method Type: Cold Vapor
Batch: 9I02016,9I02017,9I02018
Sequence: 9I25103

Concentration (ug/L) = (Peak Height - intercept)/slope * dilution
Conversion for soils from concentration (ug/L) to mg/kg (wet weight) = concentration (ug/L) * final volume (mL)/initial weight (g) * 1L/1000mL * 1000g/1kg * 1g/1000mg

Lab. #	Client	Waste Description	T.V. (ug/L) (mg/kg)	Analysis Time HH:MM (Military)	Matrix Type	Digestion Initial Sample Volume	Digestion Final Sample Volume (mL)	Analysis Initial Sample Volume (mL)	Analysis Final Sample Volume (mL)	Dilution	Peak Height	[Hg] ug/L	[Hg] mg/kg	Recovery %	Control Limits Low Limit %	Control Limits High Limit %	RPD	Method
SEQ-CAL1	[redacted]	09I0135		11:45:37	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0298						7471A
SEQ-CAL2		09I0136		11:46:31	H2O	50.00	50.0	50.0	50.0	1.00	0.0043	0.2154						7471A
SEQ-CAL3		09I0137		11:47:25	H2O	50.00	50.0	50.0	50.0	1.00	0.0101	0.5232						7471A
SEQ-CAL4		09I0138		11:48:42	H2O	50.00	50.0	50.0	50.0	1.00	0.0196	1.0223						7471A
SEQ-CAL5		09I0139		11:50:00	H2O	50.00	50.0	50.0	50.0	1.00	0.0371	1.9440						7471A
SEQ-CAL6		09I0140		11:51:19	H2O	50.00	50.0	50.0	50.0	1.00	0.0760	3.9976						7471A
SEQ-CAL7		09I0141		11:52:39	H2O	50.00	50.0	50.0	50.0	1.00	0.1121	5.8983						7471A
SEQ-CAL8		09I0142		11:54:01	H2O	50.00	50.0	50.0	50.0	1.00	0.1912	10.0695						7471A
SEQ-ICV		09I0143	4.0000	11:55:38	H2O	50.00	50.0	50.0	50.0	1.00	0.0760	3.9945		99.86	90.0	110.0		7471A
SEQ-ICB		09I0135		11:56:53	H2O	50.00	50.0	50.0	50.0	1.00	0.0006	0.0220						7471A
SEQ-CRL		09I0136	0.2000	11:58:09	H2O	50.00	50.0	50.0	50.0	1.00	0.0042	0.2118		105.91	70.0	130.0		7471A
9I02016-BS1		09E0011	0.3333	11:59:26	SOIL	0.30	50.0	50.0	50.0	1.00	0.0339	1.7767	0.29612	88.84	80.0	120.0		7471A
9I02016-BLK1				12:00:43	SOIL	0.30	50.0	50.0	50.0	1.00	0.0007	0.0287	0.00478					7471A
0908186-28				12:02:01	SOIL	0.30	50.0	50.0	50.0	1.00	0.0014	0.0642	0.01070					7471A
0908186-29				12:03:21	SOIL	0.34	50.0	50.0	50.0	1.00	0.0020	0.0921	0.01355					7471A
0908186-30				12:04:41	SOIL	0.30	50.0	50.0	50.0	1.00	0.0018	0.0850	0.01416					7471A
0908186-31				12:05:58	SOIL	0.31	50.0	50.0	50.0	1.00	0.0044	0.2194	0.03538					7471A
0908186-32				12:07:12	SOIL	0.31	50.0	50.0	50.0	1.00	0.0088	0.4550	0.07338					7471A
0908186-33				12:08:26	SOIL	0.32	50.0	50.0	50.0	1.00	0.0020	0.0940	0.01469					7471A
0908186-34				12:09:41	SOIL	0.35	50.0	50.0	50.0	1.00	0.0020	0.0949	0.01355					7471A
SEQ-CCV		09I0140	4.0000	12:10:56	H2O	50.00	50.0	50.0	50.0	1.00	0.0768	4.0371		100.93	85.0	115.0		7471A
SEQ-CCB		09I0135		12:12:11	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0314						7471A
0908186-35				12:13:28	SOIL	0.31	50.0	50.0	50.0	1.00	0.0023	0.1129	0.01821					7471A
0908186-36				12:14:45	SOIL	0.33	50.0	50.0	50.0	1.00	0.0039	0.1969	0.02984					7471A
0908186-37				12:16:02	SOIL	0.31	50.0	50.0	50.0	1.00	0.0021	0.1011	0.01631					7471A
0908186-38				12:17:19	SOIL	0.31	50.0	50.0	50.0	1.00	0.0021	0.0980	0.01580					7471A
0908186-39				12:18:38	SOIL	0.31	50.0	50.0	50.0	1.00	0.0057	0.2872	0.04632					7471A
0908186-40				12:19:57	SOIL	0.31	50.0	50.0	50.0	1.00	0.0027	0.1334	0.02152					7471A
0908186-41				12:21:16	SOIL	0.33	50.0	50.0	50.0	1.00	0.0029	0.1417	0.02147					7471A
0908186-42				12:22:35	SOIL	0.33	50.0	50.0	50.0	1.00	0.0024	0.1136	0.01721					7471A

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Lab 3/18/09

Lab. #	Client	Waste Description	T.V. (ug/L) (mg/kg)	Analysis Time HH:MM (Military)	Matrix Type	Digestion Initial Sample Volume	Digestion Final Sample Volume (mL)	Analysis Initial Sample Volume (mL)	Analysis Final Sample Volume (mL)	Dilution	Peak Height	[Hg] ug/L	[Hg] mg/kg	Recovery %	Control Limits Low Limit %	Control Limits High Limit %	RPD	Method
0908199-01				12:23:55	SOIL	0.30	50.0	50.0	50.0	1.00	0.0044	0.2216	0.03693					7471A
9I02016-MS1		0908199-01	0.2941	12:25:11	SOIL	0.34	50.0	50.0	50.0	1.00	0.0424	2.2255	0.32728	98.70	75.0	125.0		7471A
SEQ-CCV		09I0140	4.0000	12:26:24	H2O	50.00	50.0	50.0	50.0	1.00	0.0766	4.0303		100.76	85.0	115.0		7471A
SEQ-CCB		09I0135		12:27:37	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0292						7471A
9I02016-MSD1		09080199-01	0.3125	12:28:52	SOIL	0.32	50.0	50.0	50.0	1.00	0.0421	2.2092	0.34519	98.60	75.0	125.0		7471A
0908199-02				12:30:06	SOIL	0.32	50.0	50.0	50.0	1.00	0.0027	0.1299	0.02030					7471A
0908199-03				12:31:21	SOIL	0.31	50.0	50.0	50.0	1.00	0.0023	0.1083	0.01746					7471A
0908199-04				12:32:36	SOIL	0.33	50.0	50.0	50.0	1.00	0.0021	0.1013	0.01535					7471A
0908199-05				12:33:52	SOIL	0.32	50.0	50.0	50.0	1.00	0.0020	0.0928	0.01450					7471A
9I02017-BS1		09E0011	0.3333	12:35:09	SOIL	0.30	50.0	50.0	50.0	1.00	0.0379	1.9872	0.33119	99.37	80.0	120.0		7471A
9I02017-BLK1				12:36:26	SOIL	0.30	50.0	50.0	50.0	1.00	0.0008	0.0319	0.00531					7471A
0908199-06				12:37:44	SOIL	0.33	50.0	50.0	50.0	1.00	0.0033	0.1618	0.02452					7471A
0908199-07				12:39:01	SOIL	0.33	50.0	50.0	50.0	1.00	0.0025	0.1222	0.01852					7471A
0908199-08				12:40:19	SOIL	0.32	50.0	50.0	50.0	1.00	0.0018	0.0867	0.01355					7471A
SEQ-CCV		09I0139	2.0000	12:41:38	H2O	50.00	50.0	50.0	50.0	1.00	0.0375	1.9682		98.41	85.0	115.0		7471A
SEQ-CCB		09I0135		12:42:57	H2O	50.00	50.0	50.0	50.0	1.00	0.0007	0.0243						7471A
0908200-02				12:44:17	SOIL	0.30	50.0	50.0	50.0	1.00	0.0028	0.1369	0.02281					7471A
0908200-03				12:45:33	SOIL	0.33	50.0	50.0	50.0	1.00	0.0024	0.1141	0.01729					7471A
0908200-04				12:46:45	SOIL	0.33	50.0	50.0	50.0	1.00	0.0041	0.2062	0.03124					7471A
0908200-06				12:47:59	SOIL	0.34	50.0	50.0	50.0	1.00	0.0019	0.0912	0.01341					7471A
0908200-07				12:49:13	SOIL	0.33	50.0	50.0	50.0	1.00	0.0011	0.0493	0.00747					7471A
0908200-08				12:50:27	SOIL	0.32	50.0	50.0	50.0	1.00	0.0020	0.0930	0.01453					7471A
0908200-09				12:51:42	SOIL	0.32	50.0	50.0	50.0	1.00	0.0017	0.0784	0.01224					7471A
0908200-10				12:52:58	SOIL	0.32	50.0	50.0	50.0	1.00	0.0026	0.1269	0.01983					7471A
0908200-11				12:54:12	SOIL	0.33	50.0	50.0	50.0	1.00	0.0020	0.0973	0.01474					7471A
0908200-13				12:55:28	SOIL	0.34	50.0	50.0	50.0	1.00	0.0029	0.1436	0.02112					7471A
SEQ-CCV		09I0139	2.0000	12:56:45	H2O	50.00	50.0	50.0	50.0	1.00	0.0373	1.9585		97.92	85.0	115.0		7471A
SEQ-CCB		09I0135		12:58:02	H2O	50.00	50.0	50.0	50.0	1.00	0.0007	0.0264						7471A
0908200-14				12:59:19	SOIL	0.30	50.0	50.0	50.0	1.00	0.0016	0.0723	0.01205					7471A
0908200-15				13:00:37	SOIL	0.31	50.0	50.0	50.0	1.00	0.0069	0.3511	0.05663					7471A
0908200-16				13:01:56	SOIL	0.30	50.0	50.0	50.0	1.00	0.0036	0.1792	0.02987					7471A
0908200-17				13:03:15	SOIL	0.31	50.0	50.0	50.0	1.00	0.0019	0.0879	0.01418					7471A
0908200-18				13:04:30	SOIL	0.31	50.0	50.0	50.0	1.00	0.0018	0.0847	0.01366					7471A
9I02017-MS1		0908200-18	0.3333	13:05:43	SOIL	0.30	50.0	50.0	50.0	1.00	0.0415	2.1799	0.36332	104.90	75.0	125.0		7471A
9I02017-MSD1		0908200-18	0.3333	13:06:56	SOIL	0.30	50.0	50.0	50.0	1.00	0.0401	2.1037	0.35061	101.10	75.0	125.0		7471A
0908200-19				13:08:09	SOIL	0.32	50.0	50.0	50.0	1.00	0.0029	0.1406	0.02197					7471A
0908200-20				13:09:23	SOIL	0.33	50.0	50.0	50.0	1.00	0.0012	0.0512	0.00776					7471A
9I02018-BS1		09E0011	0.3333	13:10:38	SOIL	0.30	50.0	50.0	50.0	1.00	0.0379	1.9871	0.33118	99.36	80.0	120.0		7471A
SEQ-CCV		09I0140	4.0000	13:11:53	H2O	50.00	50.0	50.0	50.0	1.00	0.0771	4.0550		101.37	85.0	115.0		7471A
SEQ-CCB		09I0135		13:13:07	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0327						7471A
9I02018-BLK1				13:14:23	SOIL	0.30	50.0	50.0	50.0	1.00	0.0006	0.0217	0.00362					7471A
0908200-21				13:15:40	SOIL	0.32	50.0	50.0	50.0	1.00	0.0025	0.1192	0.01862					7471A
0908200-22				13:16:56	SOIL	0.31	50.0	50.0	50.0	1.00	0.0038	0.1913	0.03086					7471A
0908200-23				13:18:13	SOIL	0.30	50.0	50.0	50.0	1.00	0.0020	0.0935	0.01558					7471A
0908200-24				13:19:31	SOIL	0.32	50.0	50.0	50.0	1.00	0.0018	0.0862	0.01347					7471A
0908200-25				13:20:50	SOIL	0.30	50.0	50.0	50.0	1.00	0.0018	0.0830	0.01383					7471A
0908200-26				13:22:09	SOIL	0.31	50.0	50.0	50.0	1.00	0.0016	0.0738	0.01191					7471A
0908200-27				13:23:24	SOIL	0.32	50.0	50.0	50.0	1.00	0.0016	0.0748	0.01168					7471A
0908200-28				13:24:37	SOIL	0.33	50.0	50.0	50.0	1.00	0.0024	0.1183	0.01792					7471A
0908200-29				13:25:50	SOIL	0.30	50.0	50.0	50.0	1.00	0.0021	0.0992	0.01654					7471A
SEQ-CCV		09I0140	4.0000	13:27:03	H2O	50.00	50.0	50.0	50.0	1.00	0.0766	4.0308		100.77	85.0	115.0		7471A

Lab. #	Client	Waste Description	T.V. (ug/L) (mg/kg)	Analysis Time HH:MM (Military)	Matrix Type	Digestion		Analysis		Dilution	Peak Height	[Hg] ug/L	[Hg] mg/kg	Recovery %	Control Limits		RPD	Method
						Initial Sample Volume	Final Sample Volume (mL)	Initial Sample Volume (mL)	Final Sample Volume (mL)						Low Limit %	High Limit %		
SEQ-CCB	[redacted]	09I0135		13:28:16	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0318						7471A
0908200-30	[redacted]			13:29:30	SOIL	0.31	50.0	50.0	50.0	1.00	0.0027	0.1319	0.02127					7471A
0908200-31	[redacted]			13:30:45	SOIL	0.32	50.0	50.0	50.0	1.00	0.0016	0.0756	0.01181					7471A
0908200-32	[redacted]			13:32:00	SOIL	0.32	50.0	50.0	50.0	1.00	0.0023	0.1079	0.01687					7471A
0908200-33	[redacted]			13:33:15	SOIL	0.31	50.0	50.0	50.0	1.00	0.0028	0.1367	0.02205					7471A
0908200-34	[redacted]			13:34:31	SOIL	0.35	50.0	50.0	50.0	1.00	0.0010	0.0442	0.00632					7471A
0908200-35	[redacted]			13:35:48	SOIL	0.30	50.0	50.0	50.0	1.00	0.0036	0.1813	0.03022					7471A
9I02018-MS1	[redacted]	0908200-35	0.3226	13:37:04	SOIL	0.31	50.0	50.0	50.0	1.00	0.0410	2.1523	0.34715	98.20	75.0	125.0		7471A
9I02018-MSD1	[redacted]	0908200-35	0.3125	13:38:22	SOIL	0.32	50.0	50.0	50.0	1.00	0.0407	2.1351	0.33361	97.10	75.0	125.0		7471A
0908200-36	[redacted]			13:39:41	SOIL	0.31	50.0	50.0	50.0	1.00	0.0012	0.0537	0.00865					7471A
0908200-37	[redacted]			13:40:57	SOIL	0.30	50.0	50.0	50.0	1.00	0.0019	0.0887	0.01479					7471A
SEQ-CCV	[redacted]	09I0139	2.0000	13:42:08	H2O	50.00	50.0	50.0	50.0	1.00	0.0375	1.9679		98.40	85.0	115.0		7471A
SEQ-CCB	[redacted]	09I0135		13:43:21	H2O	50.00	50.0	50.0	50.0	1.00	0.0008	0.0313						7471A
0908200-38	[redacted]			13:44:34	SOIL	0.30	50.0	50.0	50.0	1.00	0.0035	0.1750	0.02917					7471A
0908200-39	[redacted]			13:45:48	SOIL	0.32	50.0	50.0	50.0	1.00	0.0023	0.1090	0.01703					7471A
0908200-40	[redacted]			13:47:02	SOIL	0.30	50.0	50.0	50.0	1.00	0.0026	0.1248	0.02080					7471A
LCSS090209G	[redacted]	09E0011	0.3333	13:48:17	SOIL	0.30	50.0	50.0	50.0	1.00	0.0385	2.0213	0.33689	101.08	80.0	120.0		7471A
PBS090209G	[redacted]			13:49:32	SOIL	0.30	50.0	50.0	50.0	1.00	0.0009	0.0377	0.00628					7471A
0908196-11	[redacted]			13:50:47	SOIL	0.29	50.0	50.0	50.0	1.00	0.0053	0.2673	0.04609					7471A
SEQ-CRL	[redacted]	09I0136	0.2000	13:52:02	H2O	50.00	50.0	50.0	50.0	1.00	0.0041	0.2076		103.81	70.0	130.0		7471A
SEQ-CCV	[redacted]	09I0139	2.0000	13:53:20	H2O	50.00	50.0	50.0	50.0	1.00	0.0376	1.9734		98.67	85.0	115.0		7471A
SEQ-CCB	[redacted]	09I0135		13:54:36	H2O	50.00	50.0	50.0	50.0	1.00	0.0009	0.0357						7471A

0908199 Metals

%SOLIDS

Client(s):
TT NUS
[redacted]

B

Date on: 8/31/2009
Time on: 10:10/10:55
Temp on: 106°C

Date off: 9/1/2009
Time off: 8:10
Temp off: 107°C

Empirical Laboratories
Analyst: KBG
Method #: 2540
Method Type: Gravimetric

Analyst Authorization: KBG
Balance: Wet Chem #2

Cruc. ID.	Sample Type	Sample Number	Field ID.	Client	Boat Mass (gm)	Sample Mass, Wet (gm)	Sample Mass, Dry + Boat Mass (gm)	% Solids DL = 1.0%	RPD %	Control Limit %	Comments
1	Sample	0908199-01		TT NUS	0.9788	6.0337	6.4730	91.1			
2	Sample	0908199-02		TT NUS	0.9593	6.9280	6.7877	84.1			
3	Sample	0908199-03		TT NUS	0.9750	5.2933	5.9152	93.3			
4	Sample	0908199-04		TT NUS	0.9541	5.5533	5.8797	88.7			
5	Sample	0908199-05		TT NUS	0.9633	7.7060	8.2321	94.3			
6	Sample	0908199-06		TT NUS	0.9575	5.7867	6.0451	87.9			
7	Sample	0908199-07		TT NUS	1.0123	5.7229	6.3145	92.6			
8	Sample	0908199-08		TT NUS	0.9872	5.6188	6.0166	89.5			
9	Sample	0908200-02		[redacted]	0.9456	5.3806	6.1530	96.8			
10	Sample	0908200-03		[redacted]	0.9666	6.5318	7.1909	95.3			
11	Sample	0908200-04		[redacted]	0.9685	5.4977	5.9435	90.5			
12	Sample	0908200-05		[redacted]	0.9897	5.5343	6.0751	91.9			
13	Sample	0908200-06		[redacted]	0.9875	6.0454	6.7911	96.0			
14	Sample	0908200-07		[redacted]	0.9558	5.1017	5.8871	96.7			
15	Sample	0908200-08		[redacted]	0.9815	5.7279	6.2894	92.7			
16	Sample	0908200-09		[redacted]	1.0011	5.3246	6.1562	96.8			
17	Sample	0908200-10		[redacted]	0.9814	5.5065	6.2503	95.7			
18	Sample	0908200-11		[redacted]	0.9752	6.5518	7.2471	95.7			
19	Sample	0908200-12		[redacted]	0.9995	5.2045	6.0080	96.2			
20	Sample	0908200-13		[redacted]	0.9931	5.0971	5.8889	96.1			
21	Duplicate	9H31030-DUP1	0908200-13	[redacted]	0.9947	5.4679	6.2469	96.1	0.00465	+/-20%	

Comments:

Batch: 9H31030

2nd ✓BLD 9/1/09

083109B.xls

PREPARATION BENCH SHEET

9I02004

Empirical Laboratories, LLC

Printed: 09/09/09 3:53:25PM

0908199 Metals

Matrix: Solid

Prepared using: METALS - MET_3050B

(No Surrogate)

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908199-01	MET_ICP_6010B_FUL	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	Added for SequenceQC in: 9I2450
0908199-01	MET_ICP_6010C_FUL	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	Added for SequenceQC in: 9I2450
0908199-01	MET_ICP_LOW6010B	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-01	MET_TCLP_6010B	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	Added for SequenceQC in: 9I2450
0908199-02	MET_ICP_LOW6010B	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-03	MET_ICP_LOW6010B	09/02/2009 07:38	2.04	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-04	MET_ICP_LOW6010B	09/02/2009 07:38	2.05	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-05	MET_ICP_LOW6010B	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-06	MET_ICP_LOW6010B	09/02/2009 07:38	2.02	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-07	MET_ICP_LOW6010B	09/02/2009 07:38	2.03	100					etra Tech NUS, Inc. (T010	TAL LIST
0908199-08	MET_ICP_LOW6010B	09/02/2009 07:38	2.01	100					etra Tech NUS, Inc. (T010	TAL LIST
9I02004-BLK1	QC	09/02/2009 07:38	2	100						
9I02004-BS1	QC	09/02/2009 07:38	2	100	08L0066		100			
9I02004-MS1	QC	09/02/2009 07:38	2.03	100	08L0066	0908199-01	100			
9I02004-MSD1	QC	09/02/2009 07:38	2.01	100	08L0066	0908199-01	100			
9I02004-PS1	QC	09/02/2009 07:38	2.01	100	08L0066	0908199-01	100			

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Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9I02016

Empirical Laboratories, LLC

Printed: 09/09/09 3:53:46PM

0908199-Metals

Matrix: Solid

Prepared using: METALS - MET_HG_S

(No Surrogate)

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908186-28	MET_7471A_MERCUI	09/02/2009 15:19	0.3	50					[redacted]	
0908186-29	MET_7471A_MERCUI	09/02/2009 15:19	0.34	50					[redacted]	
0908186-30	MET_7471A_MERCUI	09/02/2009 15:19	0.3	50					[redacted]	
0908186-31	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-32	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-33	MET_7471A_MERCUI	09/02/2009 15:19	0.32	50					[redacted]	
0908186-34	MET_7471A_MERCUI	09/02/2009 15:19	0.35	50					[redacted]	
0908186-35	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-36	MET_7471A_MERCUI	09/02/2009 15:19	0.33	50					[redacted]	
0908186-37	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-38	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-39	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-40	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					[redacted]	
0908186-41	MET_7471A_MERCUI	09/02/2009 15:19	0.33	50					[redacted]	
0908186-42	MET_7471A_MERCUI	09/02/2009 15:19	0.33	50					[redacted]	
0908199-01	MET_7471A_MERCUI	09/02/2009 15:19	0.3	50					etra Tech NUS, Inc. (T010	
0908199-02	MET_7471A_MERCUI	09/02/2009 15:19	0.32	50					etra Tech NUS, Inc. (T010	
0908199-03	MET_7471A_MERCUI	09/02/2009 15:19	0.31	50					etra Tech NUS, Inc. (T010	
0908199-04	MET_7471A_MERCUI	09/02/2009 15:19	0.33	50					etra Tech NUS, Inc. (T010	
0908199-05	MET_7471A_MERCUI	09/02/2009 15:19	0.32	50					etra Tech NUS, Inc. (T010	
9I02016-BLK1	QC	09/02/2009 15:19	0.3	50						
9I02016-BS1	QC	09/02/2009 15:19	0.3	50	09E0011		500			
9I02016-MS1	QC	09/02/2009 15:19	0.3	50	09E0011	0908199-01	500			

Spiking Witnessed By _____ Date _____

Preparation Reviewed By _____ Date _____

Extracts Received By _____ Date _____

PREPARATION BENCH SHEET

9I02016

Empirical Laboratories, LLC

Printed: 09/09/09 3:53:46PM

0908199 Metals

Matrix: Solid

Prepared using: METALS - MET_HG_S

(No Surrogate)

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
9I02016-MSD1	QC	09/02/2009 15:19	0.33	50	09E0011	0908199-01	500			

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Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9I02017

Empirical Laboratories, LLC

Printed: 09/09/09 3:54:03PM

Matrix: Solid

Prepared using: METALS - MET_HG_S

(No Surrogate)

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
0908199-06	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					etra Tech NUS, Inc. (T010	
0908199-07	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					etra Tech NUS, Inc. (T010	
0908199-08	MET_7471A_MERCUI	09/02/2009 15:22	0.32	50					etra Tech NUS, Inc. (T010	
0908200-02	MET_7471A_MERCUI	09/02/2009 15:22	0.3	50					[redacted]	
0908200-03	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					[redacted]	
0908200-04	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					[redacted]	
0908200-06	MET_7471A_MERCUI	09/02/2009 15:22	0.34	50					[redacted]	
0908200-07	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					[redacted]	
0908200-08	MET_7471A_MERCUI	09/02/2009 15:22	0.32	50					[redacted]	
0908200-09	MET_7471A_MERCUI	09/02/2009 15:22	0.32	50					[redacted]	
0908200-10	MET_7471A_MERCUI	09/02/2009 15:22	0.32	50					[redacted]	
0908200-11	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					[redacted]	
0908200-13	MET_7471A_MERCUI	09/02/2009 15:22	0.34	50					[redacted]	
0908200-14	MET_7471A_MERCUI	09/02/2009 15:22	0.3	50					[redacted]	
0908200-15	MET_7471A_MERCUI	09/02/2009 15:22	0.31	50					[redacted]	
0908200-16	MET_7471A_MERCUI	09/02/2009 15:22	0.3	50					[redacted]	
0908200-17	MET_7471A_MERCUI	09/02/2009 15:22	0.31	50					[redacted]	
0908200-18	MET_7471A_MERCUI	09/02/2009 15:22	0.31	50					[redacted]	MS/MSD
0908200-19	MET_7471A_MERCUI	09/02/2009 15:22	0.32	50					[redacted]	
0908200-20	MET_7471A_MERCUI	09/02/2009 15:22	0.33	50					[redacted]	
9I02017-BLK1	QC	09/02/2009 15:22	0.3	50						
9I02017-BS1	QC	09/02/2009 15:22	0.3	50	09E0011		500			
9I02017-MS1	QC	09/02/2009 15:22	0.3	50	09E0011	0908200-18	500			

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

PREPARATION BENCH SHEET

9I02017

Empirical Laboratories, LLC

Printed: 09/09/09 3:54:03PM

0908199 Metals

Matrix: Solid

Prepared using: METALS - MET_HG_S

(No Surrogate)

Lab Number	Analysis	Prepared	Initial (g)	Final (mL)	Spike ID	Source ID	ul Spike	ul Surrogate	Client	Extraction Comments
9I02017-MSD1	QC	09/02/2009 15:22	0.3	50	09E0011	0908200-18	500			

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Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

Empirical Laboratories

Empirical Laboratories, LLC

LABORATORY SAMPLE CUSTODY FORM

SOIL REFRIGERATOR

(all soils are assumed to be USDA regulated)

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
8187-5,8 8194-1-3	JLG 8-28-09 3:50pm	JLG 8-28-09 5:43pm		GRO
8195-1 8220-1-7	↓	↓		↓
8176-21-24 8187-1-4,6,7	JLG 8-28-09 3:50pm	↓		VPH
8218-1-16	8/28/09 16:20 JLD	8/28/09 16:46 JLD		Expl
8218 01-16	JG 8/29/09 13:R	JG 8/29/09 14:28		
8218-01-16	0745 8-31-09 RCW	1005 8-31-09 RCW		Perchlorate
8196-11 8224-01	VM 8-31-09 830	VM 8-31-09 1215		CN-
8218-1-18	8:40 8/31/09 JLD			BNA
0908196-01>11 0908197-01>09 0908199-01>08	09:40 KBG 8/31/09	10:35 KBG 8/31/09		%Solids
08229-1-11	AF 8/31/09 10:10	KRW 8/31/09 15:50		DRO
08186-21-40	↓	↓		SIM
8219 02-14 8221-01	JG 8/31/09 10:75	JG 8/31/09 12:06		Screening
0908200-02>49	10:35 KBG 8/31/09	13:35 KBG 8/31/09		%Solids
8196-01 8204-01 ~~8224-01~~	JG 8/31/09 13:26	JG 8/31/09 17:11		TCLP
0908205-01>05 0908218-01>16	13:50 KBG 8/31/09	15:35 KBG 8/31/09		%Solids
0908219-02>14 0908220-01>07	↓	↓		↓
0908221-01 0908224-01				
0908225-01>10 0908229-01>11				
0908232-03,04 0908233-02	↓	↓		↓
8095-02	8-31-09 3:00pm (JW)	←	see A-Vial	VOA
8218(1-16)	8-31-09 3:15 AM (JW)	8-31-09 3:30 PM (JW)		VOA

Empirical Laboratories

Empirical Laboratories, LLC
LABORATORY SAMPLE CUSTODY FORM
SOIL REFRIGERATOR
(all soils are assumed to be USDA regulated)

Sample Log # (s)	Time/Date/Initials Removed	Time/Date/Initials Returned (Note if all Sample Used)	Notes/ Comments	Task Performed
8220-6 8229-1-11	JLS 8-31-09 3:10 pm	JLS 8-31-09 4:17 pm		GRO
8199-01-08	9/1/09 8:45 JLD	11:45 9/1/09 JLD		PCB + FL PRO
8196-11	↓	↓		EPH TN
8187-01	9-1-09 9:20AM (A)	9-1-09 10:00AM (A)		VOA
8218-12	1050 9-1-09 RW			Perchlorate
8186-07 8195-01	KH 9/1/09 9:55	KH 9/1/09 10:55		metals
8232 (3,4) 8233-02	9-1-09 11:20AM (A)	9-1-09 12:20PM (A)		VOA
8218-01-11,13-16	1205 9-1-09 RW			Perchlorate
8224-01	VM 1830 9-1-09	VM 1600 9-1-09		pH
8196-11 8125-03	KH 9/1/09 12:56	KH 9/1/09 16:20		metals
8199-01-08	↓	↓		↓
8219 (1-13) 8221-01	9-1-09 1:15PM (A)	9-1-09 3:25PM (A)		VOA
08186-41,42 08200-13-30	AF 9/1/09 14:25	AF 9/1/09 15:35		SIM
8172-1-9,11-20	JLS 9-1-09 2:52 pm	JLS 9-1-09 3:20 pm		TPH
8196-1	JLS 9-1-09 3:40pm	JLS 9-1-09 4:49pm		GRO
0908196-11 0908224-01	7:51 9-2-09	9:11 9-2-09		Flashpoint
8200-2-12 8232-4	8:50 9/2/09 JLD	11:30 9/2/09 JLD		BNA
8200-31-49 8225-01	↓	↓		PAH SIM
8225-02-10	↓	↓		↓
0908200-02-49	10:40 KBG 9/2/09	13:00 KBG 9/2/09		metals/Hg prep

APPENDIX C

MOBILE LABORATORY RESULTS

New Age/Landmark
Mobile Laboratory Services
160 Veterans Blvd. • South Haven, Michigan 49090
Tel: 888-685-1628 • mobilelabs@newagelandmark.com

FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	74-87-3	Chloromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	74-83-9	Bromomethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-00-3	Chloroethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	67-66-3	Chloroform		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	71-43-2	Benzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	108-88-3	Toluene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	95-47-6	o-Xylene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-001	JAX-45-DPT01-60-082509	TRG	100-42-5	Styrene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	75-25-2	Bromoform		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	91-20-3	Naphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302				
NAL09058-001	JAX-45-DPT01-60-082509	SUR	1868-53-7	Dibromofluoromethane	58		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302	50	116%		
NAL09058-001	JAX-45-DPT01-60-082509	SUR	17060-07-0	1,2-Dichloroethane d4	58		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302	50	116%		
NAL09058-001	JAX-45-DPT01-60-082509	SUR	2037-26-5	Toluene d8	50		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302	50	100%		
NAL09058-001	JAX-45-DPT01-60-082509	SUR	460-00-4	Bromofluorobenzene	47		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2302	50	94%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	74-87-3	Chloromethane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-01-4	Vinyl chloride		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	74-83-9	Bromomethane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-00-3	Chloroethane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-35-4	1,1-Dichloroethene	250		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-09-2	Methylene chloride		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-34-3	1,1-Dichloroethane	29		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	156-59-2	cis-1,2-Dichloroethene	20		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	74-97-5	Bromochloromethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	67-66-3	Chloroform		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	56-23-5	Carbon tetrachloride		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	71-43-2	Benzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	107-06-2	1,2-Dichloroethane	44		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	79-01-6	Trichloroethene	140		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	74-95-3	Dibromomethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-27-4	Bromodichloromethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	108-88-3	Toluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	127-18-4	Tetrachloroethene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	124-48-1	Dibromochloromethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	100-41-4	Ethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	108-90-7	Chlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	XYLMP	p&m-Xylene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	95-47-6	o-Xylene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-002	JAX-45-DPT01-40-082509	TRG	100-42-5	Styrene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-25-2	Bromoform		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	98-82-8	Isopropylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	103-65-1	n-Propylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	108-86-1	Bromobenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	95-49-8	2-Chlorotoluene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	106-43-4	4-Chlorotoluene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	98-06-6	tert-Butylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	135-98-8	sec-Butylbenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	99-87-6	p-Isopropltoluene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	4	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	104-51-8	n-Butylbenzene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	91-20-3	Naphthalene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	10	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303				
NAL09058-002	JAX-45-DPT01-40-082509	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303	50	112%		
NAL09058-002	JAX-45-DPT01-40-082509	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303	50	110%		
NAL09058-002	JAX-45-DPT01-40-082509	SUR	2037-26-5	Toluene d8	50		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303	50	100%		
NAL09058-002	JAX-45-DPT01-40-082509	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	74-87-3	Chloromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	74-83-9	Bromomethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-00-3	Chloroethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-35-4	1,1-Dichloroethene	30		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-34-3	1,1-Dichloroethane	6.2		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	156-59-2	cis-1,2-Dichloroethene	23		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	67-66-3	Chloroform		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	71-43-2	Benzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	107-06-2	1,2-Dichloroethane	16		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	79-01-6	Trichloroethene	27		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	108-88-3	Toluene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	95-47-6	o-Xylene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-003	JAX-45-DPT01-20-082509	TRG	100-42-5	Styrene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-25-2	Bromoform		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	91-20-3	Naphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304				
NAL09058-003	JAX-45-DPT01-20-082509	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304	50	114%		
NAL09058-003	JAX-45-DPT01-20-082509	SUR	17060-07-0	1,2-Dichloroethane d4	57		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304	50	114%		
NAL09058-003	JAX-45-DPT01-20-082509	SUR	2037-26-5	Toluene d8	52		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304	50	104%		
NAL09058-003	JAX-45-DPT01-20-082509	SUR	460-00-4	Bromofluorobenzene	47		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	74-87-3	Chloromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	74-83-9	Bromomethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-00-3	Chloroethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	67-66-3	Chloroform		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	71-43-2	Benzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	108-88-3	Toluene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	95-47-6	o-Xylene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

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NAL09058-004	JAX-45-DPT01-12-082509	TRG	100-42-5	Styrene		U	ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	75-25-2	Bromoform		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	91-20-3	Naphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305				
NAL09058-004	JAX-45-DPT01-12-082509	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305	50	114%		
NAL09058-004	JAX-45-DPT01-12-082509	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305	50	118%		
NAL09058-004	JAX-45-DPT01-12-082509	SUR	2037-26-5	Toluene d8	50		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305	50	100%		
NAL09058-004	JAX-45-DPT01-12-082509	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2305	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-005	JAX-45-DPT02-60-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306				
NAL09058-005	JAX-45-DPT02-60-082609	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306	50	114%		
NAL09058-005	JAX-45-DPT02-60-082609	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306	50	118%		
NAL09058-005	JAX-45-DPT02-60-082609	SUR	2037-26-5	Toluene d8	51		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306	50	102%		
NAL09058-005	JAX-45-DPT02-60-082609	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2306	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				

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Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-006	JAX-45-DPT02-40-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307				
NAL09058-006	JAX-45-DPT02-40-082609	SUR	1868-53-7	Dibromofluoromethane	46		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307	50	92%		
NAL09058-006	JAX-45-DPT02-40-082609	SUR	17060-07-0	1,2-Dichloroethane d4	56		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307	50	112%		
NAL09058-006	JAX-45-DPT02-40-082609	SUR	2037-26-5	Toluene d8	52		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307	50	104%		
NAL09058-006	JAX-45-DPT02-40-082609	SUR	460-00-4	Bromofluorobenzene	51		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2307	50	102%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-007	JAX-45-DPT02-20-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308				
NAL09058-007	JAX-45-DPT02-20-082609	SUR	1868-53-7	Dibromofluoromethane	45		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308	50	90%		
NAL09058-007	JAX-45-DPT02-20-082609	SUR	17060-07-0	1,2-Dichloroethane d4	45		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308	50	90%		
NAL09058-007	JAX-45-DPT02-20-082609	SUR	2037-26-5	Toluene d8	50		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308	50	100%		
NAL09058-007	JAX-45-DPT02-20-082609	SUR	460-00-4	Bromofluorobenzene	53		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2308	50	106%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-008	JAX-45-DPT02-12-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309				
NAL09058-008	JAX-45-DPT02-12-082609	SUR	1868-53-7	Dibromofluoromethane	58		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309	50	116%		
NAL09058-008	JAX-45-DPT02-12-082609	SUR	17060-07-0	1,2-Dichloroethane d4	58		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309	50	116%		
NAL09058-008	JAX-45-DPT02-12-082609	SUR	2037-26-5	Toluene d8	49		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309	50	98%		
NAL09058-008	JAX-45-DPT02-12-082609	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2309	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	108-88-3	Toluene	3.4		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	XYLMP	p&m-Xylene	4.0		ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-47-6	o-Xylene	1.1		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-009	JAX-45-DPT03-60-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-63-6	1,2,4-Trimethylbenzene	2.5		ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310				
NAL09058-009	JAX-45-DPT03-60-082609	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310	50	114%		
NAL09058-009	JAX-45-DPT03-60-082609	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310	50	120%		
NAL09058-009	JAX-45-DPT03-60-082609	SUR	2037-26-5	Toluene d8	52		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310	50	104%		
NAL09058-009	JAX-45-DPT03-60-082609	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310	50	96%		

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Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-010	JAX-45-DPT03-40-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311				
NAL09058-010	JAX-45-DPT03-40-082609	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311	50	120%		
NAL09058-010	JAX-45-DPT03-40-082609	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311	50	124%		
NAL09058-010	JAX-45-DPT03-40-082609	SUR	2037-26-5	Toluene d8	51		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311	50	102%		
NAL09058-010	JAX-45-DPT03-40-082609	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2311	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-011	JAX-45-DPT03-20-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314				
NAL09058-011	JAX-45-DPT03-20-082609	SUR	1868-53-7	Dibromofluoromethane	62		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314	50	124%		
NAL09058-011	JAX-45-DPT03-20-082609	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314	50	120%		
NAL09058-011	JAX-45-DPT03-20-082609	SUR	2037-26-5	Toluene d8	51		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314	50	102%		
NAL09058-011	JAX-45-DPT03-20-082609	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2314	50	98%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	74-87-3	Chloromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	74-83-9	Bromomethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-00-3	Chloroethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	156-59-2	cis-1,2-Dichloroethene	1.1		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	67-66-3	Chloroform		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	71-43-2	Benzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	108-88-3	Toluene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	95-47-6	o-Xylene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-012	JAX-45-DPT03-12-082609	TRG	100-42-5	Styrene		U	ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	75-25-2	Bromoform		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	91-20-3	Naphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315				
NAL09058-012	JAX-45-DPT03-12-082609	SUR	1868-53-7	Dibromofluoromethane	59		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315	50	118%		
NAL09058-012	JAX-45-DPT03-12-082609	SUR	17060-07-0	1,2-Dichloroethane d4	58		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315	50	116%		
NAL09058-012	JAX-45-DPT03-12-082609	SUR	2037-26-5	Toluene d8	49		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315	50	98%		
NAL09058-012	JAX-45-DPT03-12-082609	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013	JAX-45-DPT04-60-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316				
NAL09058-013	JAX-45-DPT04-60-082709	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316	50	122%		
NAL09058-013	JAX-45-DPT04-60-082709	SUR	17060-07-0	1,2-Dichloroethane d4	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316	50	122%		
NAL09058-013	JAX-45-DPT04-60-082709	SUR	2037-26-5	Toluene d8	51		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316	50	102%		
NAL09058-013	JAX-45-DPT04-60-082709	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2316	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-35-4	1,1-Dichloroethene	690	E	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-34-3	1,1-Dichloroethane	77		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	156-59-2	cis-1,2-Dichloroethene	4.7		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	107-06-2	1,2-Dichloroethane	120		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	79-01-6	Trichloroethene	340	E	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				

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Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-014	JAX-45-DPT04-40-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317				
NAL09058-014	JAX-45-DPT04-40-082709	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317	50	122%		
NAL09058-014	JAX-45-DPT04-40-082709	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317	50	126%		
NAL09058-014	JAX-45-DPT04-40-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317	50	100%		
NAL09058-014	JAX-45-DPT04-40-082709	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-35-4	1,1-Dichloroethene	44	X	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-34-3	1,1-Dichloroethane	5.0		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	16		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	107-06-2	1,2-Dichloroethane	11		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	79-01-6	Trichloroethene	46	X	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-015	JAX-45-DPT04-20-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318				
NAL09058-015	JAX-45-DPT04-20-082709	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318	50	122%		
NAL09058-015	JAX-45-DPT04-20-082709	SUR	17060-07-0	1,2-Dichloroethane d4	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318	50	122%		
NAL09058-015	JAX-45-DPT04-20-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318	50	100%		
NAL09058-015	JAX-45-DPT04-20-082709	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-35-4	1,1-Dichloroethene	2.9		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	79-01-6	Trichloroethene	1.6		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-016	JAX-45-DPT04-12-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319				
NAL09058-016	JAX-45-DPT04-12-082709	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319	50	122%		
NAL09058-016	JAX-45-DPT04-12-082709	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319	50	118%		
NAL09058-016	JAX-45-DPT04-12-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319	50	100%		
NAL09058-016	JAX-45-DPT04-12-082709	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319	50	100%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-017	JAX-45-DPT05-60-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320				
NAL09058-017	JAX-45-DPT05-60-082709	SUR	1868-53-7	Dibromofluoromethane	64		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320	50	128%		
NAL09058-017	JAX-45-DPT05-60-082709	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320	50	124%		
NAL09058-017	JAX-45-DPT05-60-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320	50	100%		
NAL09058-017	JAX-45-DPT05-60-082709	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2320	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	1.6		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	79-01-6	Trichloroethene	1.8		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-019	JAX-45-DPT05-20-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322				
NAL09058-019	JAX-45-DPT05-20-082709	SUR	1868-53-7	Dibromofluoromethane	62		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322	50	124%		
NAL09058-019	JAX-45-DPT05-20-082709	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322	50	124%		
NAL09058-019	JAX-45-DPT05-20-082709	SUR	2037-26-5	Toluene d8	49		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322	50	98%		
NAL09058-019	JAX-45-DPT05-20-082709	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
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NAL09058-020	JAX-45-DPT05-12-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323				
NAL09058-020	JAX-45-DPT05-12-082709	SUR	1868-53-7	Dibromofluoromethane	64		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323	50	128%		
NAL09058-020	JAX-45-DPT05-12-082709	SUR	17060-07-0	1,2-Dichloroethane d4	64		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323	50	128%		
NAL09058-020	JAX-45-DPT05-12-082709	SUR	2037-26-5	Toluene d8	51		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323	50	102%		
NAL09058-020	JAX-45-DPT05-12-082709	SUR	460-00-4	Bromofluorobenzene	51		ng	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2323	50	102%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709CCVA	J082709CCVA	TRG	75-71-8	Dichlorodifluoromethane	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	100%		
J082709CCVA	J082709CCVA	TRG	74-87-3	Chloromethane	42		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	84%		
J082709CCVA	J082709CCVA	TRG	75-01-4	Vinyl chloride	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	98%		
J082709CCVA	J082709CCVA	TRG	74-83-9	Bromomethane	95		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	190%		
J082709CCVA	J082709CCVA	TRG	75-00-3	Chloroethane	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	100%		
J082709CCVA	J082709CCVA	TRG	75-69-4	Trichlorofluoromethane	59		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	118%		
J082709CCVA	J082709CCVA	TRG	75-35-4	1,1-Dichloroethene	59		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	118%		
J082709CCVA	J082709CCVA	TRG	75-09-2	Methylene chloride	47		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	112%		
J082709CCVA	J082709CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	59		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	118%		
J082709CCVA	J082709CCVA	TRG	75-34-3	1,1-Dichloroethane	57		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	114%		
J082709CCVA	J082709CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	52		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	104%		
J082709CCVA	J082709CCVA	TRG	594-20-7	2,2-Dichloropropane	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	106%		
J082709CCVA	J082709CCVA	TRG	74-97-5	Bromochloromethane	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	100%		
J082709CCVA	J082709CCVA	TRG	67-66-3	Chloroform	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	100%		
J082709CCVA	J082709CCVA	TRG	71-55-6	1,1,1-Trichloroethane	55		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	110%		
J082709CCVA	J082709CCVA	TRG	56-23-5	Carbon tetrachloride	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	112%		
J082709CCVA	J082709CCVA	TRG	71-43-2	Benzene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	112%		
J082709CCVA	J082709CCVA	TRG	107-06-2	1,2-Dichloroethane	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	79-01-6	Trichloroethene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	98%		
J082709CCVA	J082709CCVA	TRG	74-95-3	Dibromomethane	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	98%		
J082709CCVA	J082709CCVA	TRG	78-87-5	1,2-Dichloropropane	45		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	75-27-4	Bromodichloromethane	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	106%		
J082709CCVA	J082709CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	51		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	102%		
J082709CCVA	J082709CCVA	TRG	108-88-3	Toluene	43		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	86%		
J082709CCVA	J082709CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	127-18-4	Tetrachloroethene	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	79-00-5	1,1,2-Trichloroethane	44		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	124-48-1	Dibromochloromethane	45		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	142-28-9	1,3-Dichloropropane	45		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	100-41-4	Ethylbenzene	44		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	108-90-7	Chlorobenzene	43		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	86%		
J082709CCVA	J082709CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	41		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	82%		
J082709CCVA	J082709CCVA	TRG	XYLMP	p&m-Xylene	88		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	100	88%		
J082709CCVA	J082709CCVA	TRG	95-47-6	o-Xylene	44		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709CCVA	J082709CCVA	TRG	100-42-5	Styrene	45		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	75-25-2	Bromoform	47		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	98-82-8	Isopropylbenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	103-65-1	n-Propylbenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	108-86-1	Bromobenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	96-18-4	1,2,3-Trichloropropane	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	102%		
J082709CCVA	J082709CCVA	TRG	95-49-8	2-Chlorotoluene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	106-43-4	4-Chlorotoluene	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	45		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	98-06-6	tert-Butylbenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	135-98-8	sec-Butylbenzene	44		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	88%		
J082709CCVA	J082709CCVA	TRG	541-73-1	1,3-Dichlorobenzene	47		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	99-87-6	p-Isopropltoluene	46		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	92%		
J082709CCVA	J082709CCVA	TRG	106-46-7	1,4-Dichlorobenzene	47		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	96%		
J082709CCVA	J082709CCVA	TRG	104-51-8	n-Butylbenzene	45		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	51		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	102%		
J082709CCVA	J082709CCVA	TRG	87-68-3	Hexachlorobutadiene	47		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	94%		
J082709CCVA	J082709CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	46		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	92%		
J082709CCVA	J082709CCVA	TRG	91-20-3	Naphthalene	45		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	90%		
J082709CCVA	J082709CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	46		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	92%		
J082709CCVA	J082709CCVA	TRG	91-57-6	2-Methylnaphthalene	53		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	106%		
J082709CCVA	J082709CCVA	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	106%		
J082709CCVA	J082709CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	106%		
J082709CCVA	J082709CCVA	SUR	2037-26-5	Toluene d8	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	98%		
J082709CCVA	J082709CCVA	SUR	460-00-4	Bromofluorobenzene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2299	50	98%		

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Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709MBKA	J082709MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				

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J082709MBKA	J082709MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301				
J082709MBKA	J082709MBKA	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301	50	122%		
J082709MBKA	J082709MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	61		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301	50	122%		
J082709MBKA	J082709MBKA	SUR	2037-26-5	Toluene d8	51		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301	50	102%		
J082709MBKA	J082709MBKA	SUR	460-00-4	Bromofluorobenzene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ22301	50	98%		

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J082709CCVB	J082709CCVB	TRG	75-71-8	Dichlorodifluoromethane	51		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	74-87-3	Chloromethane	43		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	86%		
J082709CCVB	J082709CCVB	TRG	75-01-4	Vinyl chloride	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		
J082709CCVB	J082709CCVB	TRG	74-83-9	Bromomethane	111		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	222%		
J082709CCVB	J082709CCVB	TRG	75-00-3	Chloroethane	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	75-69-4	Trichlorofluoromethane	57		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	114%		
J082709CCVB	J082709CCVB	TRG	75-35-4	1,1-Dichloroethene	45		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	90%		
J082709CCVB	J082709CCVB	TRG	75-09-2	Methylene chloride	45		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	90%		
J082709CCVB	J082709CCVB	TRG	156-60-5	trans-1,2-Dichloroethene	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	1634-04-4	Methyl tert-Butyl Ether	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	75-34-3	1,1-Dichloroethane	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	156-59-2	cis-1,2-Dichloroethene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		
J082709CCVB	J082709CCVB	TRG	594-20-7	2,2-Dichloropropane	58		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	116%		
J082709CCVB	J082709CCVB	TRG	74-97-5	Bromochloromethane	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	67-66-3	Chloroform	55		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	110%		
J082709CCVB	J082709CCVB	TRG	71-55-6	1,1,1-Trichloroethane	62		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	124%		
J082709CCVB	J082709CCVB	TRG	56-23-5	Carbon tetrachloride	61		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	122%		
J082709CCVB	J082709CCVB	TRG	71-43-2	Benzene	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	563-58-6	1,1-Dichloropropene	54		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	108%		
J082709CCVB	J082709CCVB	TRG	107-06-2	1,2-Dichloroethane	57		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	114%		
J082709CCVB	J082709CCVB	TRG	79-01-6	Trichloroethene	52		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	74-95-3	Dibromomethane	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	78-87-5	1,2-Dichloropropane	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		
J082709CCVB	J082709CCVB	TRG	75-27-4	Bromodichloromethane	55		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	110%		
J082709CCVB	J082709CCVB	TRG	10061-01-5	cis-1,3-Dichloropropene	52		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	108-88-3	Toluene	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	10061-02-6	trans-1,3-Dichloropropene	54		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	108%		
J082709CCVB	J082709CCVB	TRG	127-18-4	Tetrachloroethene	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	112%		
J082709CCVB	J082709CCVB	TRG	79-00-5	1,1,2-Trichloroethane	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	124-48-1	Dibromochloromethane	55		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	110%		
J082709CCVB	J082709CCVB	TRG	142-28-9	1,3-Dichloropropane	51		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	106-93-4	1,2-Dibromoethane	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	100-41-4	Ethylbenzene	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	96%		
J082709CCVB	J082709CCVB	TRG	108-90-7	Chlorobenzene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	94%		
J082709CCVB	J082709CCVB	TRG	630-20-6	1,1,1,2-Tetrachloroethane	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	XYLMP	p&m-Xylene	104		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	100	104%		
J082709CCVB	J082709CCVB	TRG	95-47-6	o-Xylene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709CCVB	J082709CCVB	TRG	100-42-5	Styrene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		
J082709CCVB	J082709CCVB	TRG	75-25-2	Bromoform	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	98-82-8	Isopropylbenzene	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	103-65-1	n-Propylbenzene	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	108-86-1	Bromobenzene	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	79-34-5	1,1,2,2-Tetrachloroethane	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	98%		
J082709CCVB	J082709CCVB	TRG	96-18-4	1,2,3-Trichloropropane	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	95-49-8	2-Chlorotoluene	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	106-43-4	4-Chlorotoluene	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	108-67-8	1,3,5-Trimethylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	98-06-6	tert-Butylbenzene	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	135-98-8	sec-Butylbenzene	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	104%		
J082709CCVB	J082709CCVB	TRG	541-73-1	1,3-Dichlorobenzene	54		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	108%		
J082709CCVB	J082709CCVB	TRG	99-87-6	p-Isopropltoluene	54		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	108%		
J082709CCVB	J082709CCVB	TRG	106-46-7	1,4-Dichlorobenzene	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	95-50-1	1,2-Dichlorobenzene	53		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	106%		
J082709CCVB	J082709CCVB	TRG	104-51-8	n-Butylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	96-12-8	1,2-Dibromo-3-chloropropane	56		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	112%		
J082709CCVB	J082709CCVB	TRG	87-68-3	Hexachlorobutadiene	58		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	116%		
J082709CCVB	J082709CCVB	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		
J082709CCVB	J082709CCVB	TRG	91-20-3	Naphthalene	45		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	90%		
J082709CCVB	J082709CCVB	TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	TRG	91-57-6	2-Methylnaphthalene	50		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	108%		
J082709CCVB	J082709CCVB	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	110%		
J082709CCVB	J082709CCVB	SUR	2037-26-5	Toluene d8	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	100%		
J082709CCVB	J082709CCVB	SUR	460-00-4	Bromofluorobenzene	51		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2312	50	102%		

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J082709MBKB	J082709MBKB	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	67-66-3	Chloroform		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	71-43-2	Benzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	108-88-3	Toluene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709MBKB	J082709MBKB	TRG	100-42-5	Styrene		U	ug/L	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	75-25-2	Bromoform		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313				
J082709MBKB	J082709MBKB	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313	50	114%		
J082709MBKB	J082709MBKB	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313	50	120%		
J082709MBKB	J082709MBKB	SUR	2037-26-5	Toluene d8	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313	50	100%		
J082709MBKB	J082709MBKB	SUR	460-00-4	Bromofluorobenzene	55		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2313	50	110%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082709LCSA	J082709LCSA	TRG	75-71-8	Dichlorodifluoromethane	52		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	TRG	74-87-3	Chloromethane	45		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	90%		
J082709LCSA	J082709LCSA	TRG	75-01-4	Vinyl chloride	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	74-83-9	Bromomethane	81		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	162%		
J082709LCSA	J082709LCSA	TRG	75-00-3	Chloroethane	53		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	75-69-4	Trichlorofluoromethane	59		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	118%		
J082709LCSA	J082709LCSA	TRG	75-35-4	1,1-Dichloroethene	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	75-09-2	Methylene chloride	48		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	53		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	75-34-3	1,1-Dichloroethane	53		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	52		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	TRG	594-20-7	2,2-Dichloropropane	57		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	114%		
J082709LCSA	J082709LCSA	TRG	74-97-5	Bromochloromethane	54		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	108%		
J082709LCSA	J082709LCSA	TRG	67-66-3	Chloroform	55		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	110%		
J082709LCSA	J082709LCSA	TRG	71-55-6	1,1,1-Trichloroethane	58		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	116%		
J082709LCSA	J082709LCSA	TRG	56-23-5	Carbon tetrachloride	58		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	116%		
J082709LCSA	J082709LCSA	TRG	71-43-2	Benzene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	563-58-6	1,1-Dichloropropene	54		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	108%		
J082709LCSA	J082709LCSA	TRG	107-06-2	1,2-Dichloroethane	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	112%		
J082709LCSA	J082709LCSA	TRG	79-01-6	Trichloroethene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	74-95-3	Dibromomethane	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	TRG	78-87-5	1,2-Dichloropropane	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	75-27-4	Bromodichloromethane	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	102%		
J082709LCSA	J082709LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	108-88-3	Toluene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	48		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	127-18-4	Tetrachloroethene	50		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	92%		
J082709LCSA	J082709LCSA	TRG	124-48-1	Dibromochloromethane	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	142-28-9	1,3-Dichloropropane	46		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	92%		
J082709LCSA	J082709LCSA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	100-41-4	Ethylbenzene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	108-90-7	Chlorobenzene	46		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	92%		
J082709LCSA	J082709LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	92%		
J082709LCSA	J082709LCSA	TRG	XYLMP	p&m-Xylene	95		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	100	95%		
J082709LCSA	J082709LCSA	TRG	95-47-6	o-Xylene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		

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J082709LCSA	J082709LCSA	TRG	100-42-5	Styrene	47		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	94%		
J082709LCSA	J082709LCSA	TRG	75-25-2	Bromoform	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	98-82-8	Isopropylbenzene	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	103-65-1	n-Propylbenzene	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	108-86-1	Bromobenzene	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	48		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	96%		
J082709LCSA	J082709LCSA	TRG	96-18-4	1,2,3-Trichloropropane	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	95-49-8	2-Chlorotoluene	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	135-98-8	sec-Butylbenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	99-87-6	p-Isopropltoluene	51		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	102%		
J082709LCSA	J082709LCSA	TRG	106-46-7	1,4-Dichlorobenzene	50		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	100%		
J082709LCSA	J082709LCSA	TRG	95-50-1	1,2-Dichlorobenzene	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	TRG	104-51-8	n-Butylbenzene	52		ng	2	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	53		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	87-68-3	Hexachlorobutadiene	55		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	110%		
J082709LCSA	J082709LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	53		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	106%		
J082709LCSA	J082709LCSA	TRG	91-20-3	Naphthalene	49		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	102%		
J082709LCSA	J082709LCSA	TRG	91-57-6	2-Methylnaphthalene	52		ng	5	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	104%		
J082709LCSA	J082709LCSA	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	108%		
J082709LCSA	J082709LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	56		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	112%		
J082709LCSA	J082709LCSA	SUR	2037-26-5	Toluene d8	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		
J082709LCSA	J082709LCSA	SUR	460-00-4	Bromofluorobenzene	49		ng	1	NA	8/27/2009	8/27/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2300	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-71-8	Dichlorodifluoromethane	57		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	114%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	74-87-3	Chloromethane	40		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	80%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-01-4	Vinyl chloride	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	102%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	74-83-9	Bromomethane	118		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	236%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-00-3	Chloroethane	53		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	106%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-69-4	Trichlorofluoromethane	70		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	140%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-35-4	1,1-Dichloroethene	47		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	94%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-09-2	Methylene chloride	47		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	94%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	156-60-5	trans-1,2-Dichloroethene	54		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	108%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	1634-04-4	Methyl tert-Butyl Ether	56		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	112%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-34-3	1,1-Dichloroethane	56		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	112%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	156-59-2	cis-1,2-Dichloroethene	50		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	594-20-7	2,2-Dichloropropane	60		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	120%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	74-97-5	Bromochloromethane	58		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	116%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	67-66-3	Chloroform	60		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	120%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	71-55-6	1,1,1-Trichloroethane	63		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	126%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	56-23-5	Carbon tetrachloride	62		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	124%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	71-43-2	Benzene	48		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	96%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	112%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	107-06-2	1,2-Dichloroethane	63		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	126%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	79-01-6	Trichloroethene	52		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	104%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	74-95-3	Dibromomethane	56		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	112%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	78-87-5	1,2-Dichloropropane	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-27-4	Bromodichloromethane	55		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	110%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	108-88-3	Toluene	46		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	92%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	10061-02-6	trans-1,3-Dichloropropene	52		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	104%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	127-18-4	Tetrachloroethene	53		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	106%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	79-00-5	1,1,2-Trichloroethane	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	124-48-1	Dibromochloromethane	54		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	108%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	142-28-9	1,3-Dichloropropane	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	106-93-4	1,2-Dibromoethane	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	100-41-4	Ethylbenzene	44		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	88%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	108-90-7	Chlorobenzene	45		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	90%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	XYLMP	p&m-Xylene	93		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	100	93%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	95-47-6	o-Xylene	47		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	100-42-5	Styrene	45		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	90%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	75-25-2	Bromoform	53		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	106%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	98-82-8	Isopropylbenzene	44		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	88%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	103-65-1	n-Propylbenzene	42		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	84%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	108-86-1	Bromobenzene	48		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	96%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	96-18-4	1,2,3-Trichloropropane	53		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	106%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	95-49-8	2-Chlorotoluene	48		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	96%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	106-43-4	4-Chlorotoluene	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	102%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	108-67-8	1,3,5-Trimethylbenzene	48		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	96%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	98-06-6	tert-Butylbenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	135-98-8	sec-Butylbenzene	44		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	88%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	99-87-6	p-Isopropltoluene	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	102%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	106-46-7	1,4-Dichlorobenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	104-51-8	n-Butylbenzene	46		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	92%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane	59		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	118%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	87-68-3	Hexachlorobutadiene	56		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	112%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	120-82-1	1,2,4-Trichlorobenzene	50		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	91-20-3	Naphthalene	48		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	96%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	87-61-6	1,2,3-Trichlorobenzene	49		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	TRG	91-57-6	2-Methylnaphthalene	49		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	SUR	1868-53-7	Dibromofluoromethane	59		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	118%		
NAL09058-013MS	JAX-45-DPT04-60-082709	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	118%		
NAL09058-013MS	JAX-45-DPT04-60-082709	SUR	2037-26-5	Toluene d8	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	98%		
NAL09058-013MS	JAX-45-DPT04-60-082709	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2324	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-71-8	Dichlorodifluoromethane	57		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	114%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	74-87-3	Chloromethane	39		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	78%	3%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-01-4	Vinyl chloride	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	74-83-9	Bromomethane	103		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	206%	14%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-00-3	Chloroethane	53		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	106%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-69-4	Trichlorofluoromethane	70		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	140%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-35-4	1,1-Dichloroethene	47		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	94%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-09-2	Methylene chloride	45		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	90%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	156-60-5	trans-1,2-Dichloroethene	52		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	104%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	1634-04-4	Methyl tert-Butyl Ether	55		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	110%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-34-3	1,1-Dichloroethane	56		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	112%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	156-59-2	cis-1,2-Dichloroethene	51		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	594-20-7	2,2-Dichloropropane	63		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	126%	5%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	74-97-5	Bromochloromethane	55		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	110%	5%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	67-66-3	Chloroform	60		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	120%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	71-55-6	1,1,1-Trichloroethane	64		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	128%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	56-23-5	Carbon tetrachloride	66		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	132%	6%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	71-43-2	Benzene	47		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	94%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	112%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	107-06-2	1,2-Dichloroethane	62		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	124%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	79-01-6	Trichloroethene	51		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	74-95-3	Dibromomethane	55		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	110%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	78-87-5	1,2-Dichloropropane	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-27-4	Bromodichloromethane	56		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	112%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	10061-01-5	cis-1,3-Dichloropropene	50		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	108-88-3	Toluene	48		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	96%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	10061-02-6	trans-1,3-Dichloropropene	53		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	106%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	127-18-4	Tetrachloroethene	53		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	106%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	79-00-5	1,1,2-Trichloroethane	48		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	96%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	124-48-1	Dibromochloromethane	53		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	106%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	142-28-9	1,3-Dichloropropane	50		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	106-93-4	1,2-Dibromoethane	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	100-41-4	Ethylbenzene	46		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	92%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	108-90-7	Chlorobenzene	46		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	92%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	XYLMP	p&m-Xylene	96		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	100	96%	3%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	95-47-6	o-Xylene	47		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	94%	0%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	100-42-5	Styrene	45		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	90%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	75-25-2	Bromoform	53		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	106%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	98-82-8	Isopropylbenzene	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	11%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	103-65-1	n-Propylbenzene	48		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	96%	13%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	108-86-1	Bromobenzene	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane	47		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	94%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	96-18-4	1,2,3-Trichloropropane	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	6%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	95-49-8	2-Chlorotoluene	48		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	96%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	106-43-4	4-Chlorotoluene	52		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	104%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	108-67-8	1,3,5-Trimethylbenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	98-06-6	tert-Butylbenzene	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	135-98-8	sec-Butylbenzene	49		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	11%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	99-87-6	p-Isopropltoluene	52		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	104%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	106-46-7	1,4-Dichlorobenzene	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	104-51-8	n-Butylbenzene	51		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	10%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane	57		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	114%	3%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	87-68-3	Hexachlorobutadiene	58		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	116%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	120-82-1	1,2,4-Trichlorobenzene	52		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	104%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	91-20-3	Naphthalene	48		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	96%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	102%	4%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	TRG	91-57-6	2-Methylnaphthalene	50		ng	5	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	2%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	SUR	1868-53-7	Dibromofluoromethane	59		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	118%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	118%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	SUR	2037-26-5	Toluene d8	49		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	98%	0%	
NAL09058-013MSD	JAX-45-DPT04-60-082709	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/27/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2325	50	100%	0%	

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	74-87-3	Chloromethane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	74-83-9	Bromomethane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-00-3	Chloroethane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-35-4	1,1-Dichloroethene	780		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-09-2	Methylene chloride		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-34-3	1,1-Dichloroethane	81		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	156-59-2	cis-1,2-Dichloroethene	4.7	J	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	67-66-3	Chloroform		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	71-43-2	Benzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	107-06-2	1,2-Dichloroethane	130		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	79-01-6	Trichloroethene	370		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	74-95-3	Dibromomethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	108-88-3	Toluene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	95-47-6	o-Xylene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	100-42-5	Styrene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	75-25-2	Bromoform		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	108-86-1	Bromobenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	10	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	91-20-3	Naphthalene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	25	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329				
NAL09058-014RRE	JAX-45-DPT04-40-082709	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329	50	120%		
NAL09058-014RRE	JAX-45-DPT04-40-082709	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329	50	124%		
NAL09058-014RRE	JAX-45-DPT04-40-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329	50	100%		
NAL09058-014RRE	JAX-45-DPT04-40-082709	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329	50	98%		

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NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-35-4	1,1-Dichloroethene	49		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-34-3	1,1-Dichloroethane	6.2		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	17		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	107-06-2	1,2-Dichloroethane	13		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	79-01-6	Trichloroethene	57		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330				
NAL09058-015RR	JAX-45-DPT04-20-082709	SUR	1868-53-7	Dibromofluoromethane	62		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330	50	124%		
NAL09058-015RR	JAX-45-DPT04-20-082709	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330	50	126%		
NAL09058-015RR	JAX-45-DPT04-20-082709	SUR	2037-26-5	Toluene d8	49		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330	50	98%		
NAL09058-015RR	JAX-45-DPT04-20-082709	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	74-87-3	Chloromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	74-83-9	Bromomethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-00-3	Chloroethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	67-66-3	Chloroform		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	71-43-2	Benzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	108-88-3	Toluene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	95-47-6	o-Xylene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	100-42-5	Styrene		U	ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	75-25-2	Bromoform		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	91-20-3	Naphthalene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331				
NAL09058-018RR	JAX-45-DPT05-40-082709	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331	50	120%		
NAL09058-018RR	JAX-45-DPT05-40-082709	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331	50	124%		
NAL09058-018RR	JAX-45-DPT05-40-082709	SUR	2037-26-5	Toluene d8	50		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331	50	100%		
NAL09058-018RR	JAX-45-DPT05-40-082709	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2331	50	100%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-021	JAX-45-DPT06-60-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332				
NAL09058-021	JAX-45-DPT06-60-082809	SUR	1868-53-7	Dibromofluoromethane	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332	50	100%		
NAL09058-021	JAX-45-DPT06-60-082809	SUR	17060-07-0	1,2-Dichloroethane d4	56		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332	50	112%		
NAL09058-021	JAX-45-DPT06-60-082809	SUR	2037-26-5	Toluene d8	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332	50	100%		
NAL09058-021	JAX-45-DPT06-60-082809	SUR	460-00-4	Bromofluorobenzene	52		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2332	50	104%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				

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NAL09058-022	JAX-45-DPT06-40-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333				
NAL09058-022	JAX-45-DPT06-40-082809	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333	50	112%		
NAL09058-022	JAX-45-DPT06-40-082809	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333	50	126%		
NAL09058-022	JAX-45-DPT06-40-082809	SUR	2037-26-5	Toluene d8	48		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333	50	96%		
NAL09058-022	JAX-45-DPT06-40-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2333	50	100%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	156-59-2	cis-1,2-Dichloroethene	1.9		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				

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FINAL ANALYTICAL REPORT

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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-023	JAX-45-DPT06-20-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334				
NAL09058-023	JAX-45-DPT06-20-082809	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334	50	120%		
NAL09058-023	JAX-45-DPT06-20-082809	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334	50	120%		
NAL09058-023	JAX-45-DPT06-20-082809	SUR	2037-26-5	Toluene d8	46		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334	50	92%		
NAL09058-023	JAX-45-DPT06-20-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	156-59-2	cis-1,2-Dichloroethene	1.7		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	79-01-6	Trichloroethene	1.2		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	127-18-4	Tetrachloroethene	2.3		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-024	JAX-45-DPT06-12-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335				
NAL09058-024	JAX-45-DPT06-12-082809	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335	50	120%		
NAL09058-024	JAX-45-DPT06-12-082809	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335	50	124%		
NAL09058-024	JAX-45-DPT06-12-082809	SUR	2037-26-5	Toluene d8	48		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335	50	96%		
NAL09058-024	JAX-45-DPT06-12-082809	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-025	JAX-45-DPT07-60-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336				
NAL09058-025	JAX-45-DPT07-60-082809	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336	50	120%		
NAL09058-025	JAX-45-DPT07-60-082809	SUR	17060-07-0	1,2-Dichloroethane d4	64		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336	50	128%		
NAL09058-025	JAX-45-DPT07-60-082809	SUR	2037-26-5	Toluene d8	48		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336	50	96%		
NAL09058-025	JAX-45-DPT07-60-082809	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2336	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-026	JAX-45-DPT07-40-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337				
NAL09058-026	JAX-45-DPT07-40-082809	SUR	1868-53-7	Dibromofluoromethane	63		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337	50	126%		
NAL09058-026	JAX-45-DPT07-40-082809	SUR	17060-07-0	1,2-Dichloroethane d4	65		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337	50	130%		
NAL09058-026	JAX-45-DPT07-40-082809	SUR	2037-26-5	Toluene d8	48		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337	50	96%		
NAL09058-026	JAX-45-DPT07-40-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2337	50	100%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-027	JAX-45-DPT07-20-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338				
NAL09058-027	JAX-45-DPT07-20-082809	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338	50	122%		
NAL09058-027	JAX-45-DPT07-20-082809	SUR	17060-07-0	1,2-Dichloroethane d4	66		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338	50	132%		
NAL09058-027	JAX-45-DPT07-20-082809	SUR	2037-26-5	Toluene d8	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338	50	100%		
NAL09058-027	JAX-45-DPT07-20-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2338	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	74-87-3	Chloromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	74-83-9	Bromomethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-00-3	Chloroethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	67-66-3	Chloroform		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	71-43-2	Benzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	108-88-3	Toluene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	95-47-6	o-Xylene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				

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Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-028	JAX-45-DPT07-12-082809	TRG	100-42-5	Styrene		U	ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	75-25-2	Bromoform		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	91-20-3	Naphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339				
NAL09058-028	JAX-45-DPT07-12-082809	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339	50	120%		
NAL09058-028	JAX-45-DPT07-12-082809	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339	50	126%		
NAL09058-028	JAX-45-DPT07-12-082809	SUR	2037-26-5	Toluene d8	49		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339	50	98%		
NAL09058-028	JAX-45-DPT07-12-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2339	50	100%		

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J082809CCVA	J082809CCVA	TRG	75-71-8	Dichlorodifluoromethane	58		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	116%		
J082809CCVA	J082809CCVA	TRG	74-87-3	Chloromethane	40		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	80%		
J082809CCVA	J082809CCVA	TRG	75-01-4	Vinyl chloride	52		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	104%		
J082809CCVA	J082809CCVA	TRG	74-83-9	Bromomethane	125		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	250%		
J082809CCVA	J082809CCVA	TRG	75-00-3	Chloroethane	51		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	75-69-4	Trichlorofluoromethane	67		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	134%		
J082809CCVA	J082809CCVA	TRG	75-35-4	1,1-Dichloroethene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	86%		
J082809CCVA	J082809CCVA	TRG	75-09-2	Methylene chloride	41		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	82%		
J082809CCVA	J082809CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	51		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	53		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	106%		
J082809CCVA	J082809CCVA	TRG	75-34-3	1,1-Dichloroethane	56		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	112%		
J082809CCVA	J082809CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	51		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	594-20-7	2,2-Dichloropropane	66		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	132%		
J082809CCVA	J082809CCVA	TRG	74-97-5	Bromochloromethane	51		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	67-66-3	Chloroform	59		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	118%		
J082809CCVA	J082809CCVA	TRG	71-55-6	1,1,1-Trichloroethane	65		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	130%		
J082809CCVA	J082809CCVA	TRG	56-23-5	Carbon tetrachloride	65		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	130%		
J082809CCVA	J082809CCVA	TRG	71-43-2	Benzene	46		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	92%		
J082809CCVA	J082809CCVA	TRG	563-58-6	1,1-Dichloropropene	57		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	114%		
J082809CCVA	J082809CCVA	TRG	107-06-2	1,2-Dichloroethane	60		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	120%		
J082809CCVA	J082809CCVA	TRG	79-01-6	Trichloroethene	50		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	74-95-3	Dibromomethane	52		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	104%		
J082809CCVA	J082809CCVA	TRG	78-87-5	1,2-Dichloropropane	46		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	92%		
J082809CCVA	J082809CCVA	TRG	75-27-4	Bromodichloromethane	56		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	112%		
J082809CCVA	J082809CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	98%		
J082809CCVA	J082809CCVA	TRG	108-88-3	Toluene	44		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	88%		
J082809CCVA	J082809CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	51		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	127-18-4	Tetrachloroethene	50		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	79-00-5	1,1,2-Trichloroethane	44		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	88%		
J082809CCVA	J082809CCVA	TRG	124-48-1	Dibromochloromethane	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	142-28-9	1,3-Dichloropropane	47		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	94%		
J082809CCVA	J082809CCVA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	94%		
J082809CCVA	J082809CCVA	TRG	100-41-4	Ethylbenzene	45		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	90%		
J082809CCVA	J082809CCVA	TRG	108-90-7	Chlorobenzene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	86%		
J082809CCVA	J082809CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	XYLMP	p&m-Xylene	91		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	100	91%		
J082809CCVA	J082809CCVA	TRG	95-47-6	o-Xylene	45		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	90%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082809CCVA	J082809CCVA	TRG	100-42-5	Styrene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	86%		
J082809CCVA	J082809CCVA	TRG	75-25-2	Bromoform	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	98-82-8	Isopropylbenzene	46		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	92%		
J082809CCVA	J082809CCVA	TRG	103-65-1	n-Propylbenzene	46		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	92%		
J082809CCVA	J082809CCVA	TRG	108-86-1	Bromobenzene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	94%		
J082809CCVA	J082809CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	45		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	90%		
J082809CCVA	J082809CCVA	TRG	96-18-4	1,2,3-Trichloropropane	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	95-49-8	2-Chlorotoluene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	98%		
J082809CCVA	J082809CCVA	TRG	98-06-6	tert-Butylbenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	98%		
J082809CCVA	J082809CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	98%		
J082809CCVA	J082809CCVA	TRG	135-98-8	sec-Butylbenzene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	94%		
J082809CCVA	J082809CCVA	TRG	541-73-1	1,3-Dichlorobenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	99-87-6	p-Isopropltoluene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	98%		
J082809CCVA	J082809CCVA	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	104-51-8	n-Butylbenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	57		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	114%		
J082809CCVA	J082809CCVA	TRG	87-68-3	Hexachlorobutadiene	57		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	114%		
J082809CCVA	J082809CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	102%		
J082809CCVA	J082809CCVA	TRG	91-20-3	Naphthalene	45		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	90%		
J082809CCVA	J082809CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	100%		
J082809CCVA	J082809CCVA	TRG	91-57-6	2-Methylnaphthalene	47		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	94%		
J082809CCVA	J082809CCVA	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	122%		
J082809CCVA	J082809CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	126%		
J082809CCVA	J082809CCVA	SUR	2037-26-5	Toluene d8	48		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	96%		
J082809CCVA	J082809CCVA	SUR	460-00-4	Bromofluorobenzene	52		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2326	50	104%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082809MBKA	J082809MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

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J082809MBKA	J082809MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328				
J082809MBKA	J082809MBKA	SUR	1868-53-7	Dibromofluoromethane	62		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328	50	124%		
J082809MBKA	J082809MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328	50	124%		
J082809MBKA	J082809MBKA	SUR	2037-26-5	Toluene d8	50		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328	50	100%		
J082809MBKA	J082809MBKA	SUR	460-00-4	Bromofluorobenzene	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2328	50	98%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082809LCSA	J082809LCSA	TRG	75-71-8	Dichlorodifluoromethane	55		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	110%		
J082809LCSA	J082809LCSA	TRG	74-87-3	Chloromethane	38		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	76%		
J082809LCSA	J082809LCSA	TRG	75-01-4	Vinyl chloride	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	74-83-9	Bromomethane	122		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	244%		
J082809LCSA	J082809LCSA	TRG	75-00-3	Chloroethane	53		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	106%		
J082809LCSA	J082809LCSA	TRG	75-69-4	Trichlorofluoromethane	64		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	128%		
J082809LCSA	J082809LCSA	TRG	75-35-4	1,1-Dichloroethene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	86%		
J082809LCSA	J082809LCSA	TRG	75-09-2	Methylene chloride	45		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	90%		
J082809LCSA	J082809LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	56		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	112%		
J082809LCSA	J082809LCSA	TRG	75-34-3	1,1-Dichloroethane	54		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	108%		
J082809LCSA	J082809LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	594-20-7	2,2-Dichloropropane	67		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	134%		
J082809LCSA	J082809LCSA	TRG	74-97-5	Bromochloromethane	54		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	108%		
J082809LCSA	J082809LCSA	TRG	67-66-3	Chloroform	59		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	118%		
J082809LCSA	J082809LCSA	TRG	71-55-6	1,1,1-Trichloroethane	64		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	128%		
J082809LCSA	J082809LCSA	TRG	56-23-5	Carbon tetrachloride	63		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	126%		
J082809LCSA	J082809LCSA	TRG	71-43-2	Benzene	46		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	92%		
J082809LCSA	J082809LCSA	TRG	563-58-6	1,1-Dichloropropene	59		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	118%		
J082809LCSA	J082809LCSA	TRG	107-06-2	1,2-Dichloroethane	63		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	126%		
J082809LCSA	J082809LCSA	TRG	79-01-6	Trichloroethene	54		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	108%		
J082809LCSA	J082809LCSA	TRG	74-95-3	Dibromomethane	54		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	108%		
J082809LCSA	J082809LCSA	TRG	78-87-5	1,2-Dichloropropane	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	75-27-4	Bromodichloromethane	58		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	116%		
J082809LCSA	J082809LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	51		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	102%		
J082809LCSA	J082809LCSA	TRG	108-88-3	Toluene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	86%		
J082809LCSA	J082809LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	127-18-4	Tetrachloroethene	49		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	79-00-5	1,1,2-Trichloroethane	44		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	88%		
J082809LCSA	J082809LCSA	TRG	124-48-1	Dibromochloromethane	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	142-28-9	1,3-Dichloropropane	45		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	90%		
J082809LCSA	J082809LCSA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	100-41-4	Ethylbenzene	45		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	90%		
J082809LCSA	J082809LCSA	TRG	108-90-7	Chlorobenzene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	86%		
J082809LCSA	J082809LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	XYLMP	p&m-Xylene	92		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	100	92%		
J082809LCSA	J082809LCSA	TRG	95-47-6	o-Xylene	46		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	92%		

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Project #: NAL09-058
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NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J082809LCSA	J082809LCSA	TRG	100-42-5	Styrene	43		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	86%		
J082809LCSA	J082809LCSA	TRG	75-25-2	Bromoform	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	98-82-8	Isopropylbenzene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	103-65-1	n-Propylbenzene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	108-86-1	Bromobenzene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	45		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	90%		
J082809LCSA	J082809LCSA	TRG	96-18-4	1,2,3-Trichloropropane	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	95-49-8	2-Chlorotoluene	47		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	94%		
J082809LCSA	J082809LCSA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	96%		
J082809LCSA	J082809LCSA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	96%		
J082809LCSA	J082809LCSA	TRG	135-98-8	sec-Butylbenzene	48		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	96%		
J082809LCSA	J082809LCSA	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	99-87-6	p-Isopropltoluene	51		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	102%		
J082809LCSA	J082809LCSA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	104-51-8	n-Butylbenzene	49		ng	2	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	98%		
J082809LCSA	J082809LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	59		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	118%		
J082809LCSA	J082809LCSA	TRG	87-68-3	Hexachlorobutadiene	59		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	118%		
J082809LCSA	J082809LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	50		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	91-20-3	Naphthalene	46		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	92%		
J082809LCSA	J082809LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		
J082809LCSA	J082809LCSA	TRG	91-57-6	2-Methylnaphthalene	48		ng	5	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	96%		
J082809LCSA	J082809LCSA	SUR	1868-53-7	Dibromofluoromethane	60		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	120%		
J082809LCSA	J082809LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	64		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	128%		
J082809LCSA	J082809LCSA	SUR	2037-26-5	Toluene d8	46		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	92%		
J082809LCSA	J082809LCSA	SUR	460-00-4	Bromofluorobenzene	50		ng	1	NA	8/28/2009	8/28/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2327	50	100%		

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NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-71-8	Dichlorodifluoromethane	45		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	90%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	74-87-3	Chloromethane	37		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	74%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-01-4	Vinyl chloride	44		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	88%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	74-83-9	Bromomethane	99		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	198%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-00-3	Chloroethane	50		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	100%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-69-4	Trichlorofluoromethane	61		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	122%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-35-4	1,1-Dichloroethene	38		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	76%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-09-2	Methylene chloride	39		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	78%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	156-60-5	trans-1,2-Dichloroethene	42		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	84%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	1634-04-4	Methyl tert-Butyl Ether	51		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-34-3	1,1-Dichloroethane	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	156-59-2	cis-1,2-Dichloroethene	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	86%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	594-20-7	2,2-Dichloropropane	60		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	120%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	74-97-5	Bromochloromethane	50		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	100%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	67-66-3	Chloroform	51		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	71-55-6	1,1,1-Trichloroethane	60		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	120%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	56-23-5	Carbon tetrachloride	63		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	126%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	71-43-2	Benzene	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	112%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	107-06-2	1,2-Dichloroethane	58		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	116%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	79-01-6	Trichloroethene	53		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	106%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	74-95-3	Dibromomethane	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	78-87-5	1,2-Dichloropropane	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-27-4	Bromodichloromethane	49		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	98%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	10061-01-5	cis-1,3-Dichloropropene	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	108-88-3	Toluene	41		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	82%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	100%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	127-18-4	Tetrachloroethene	48		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	79-00-5	1,1,2-Trichloroethane	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	86%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	124-48-1	Dibromochloromethane	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	142-28-9	1,3-Dichloropropane	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	106-93-4	1,2-Dibromoethane	45		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	90%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	100-41-4	Ethylbenzene	55		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	110%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	108-90-7	Chlorobenzene	54		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	108%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane	58		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	116%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	XYLMP	p&m-Xylene	101		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	100	101%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	95-47-6	o-Xylene	51		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		

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FINAL ANALYTICAL REPORT

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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	100-42-5	Styrene	48		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	75-25-2	Bromoform	62		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	124%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	98-82-8	Isopropylbenzene	54		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	108%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	103-65-1	n-Propylbenzene	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	94%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	108-86-1	Bromobenzene	56		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	112%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane	56		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	112%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	96-18-4	1,2,3-Trichloropropane	62		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	124%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	95-49-8	2-Chlorotoluene	50		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	100%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	106-43-4	4-Chlorotoluene	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	108-67-8	1,3,5-Trimethylbenzene	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	94%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	98-06-6	tert-Butylbenzene	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	95-63-6	1,2,4-Trimethylbenzene	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	135-98-8	sec-Butylbenzene	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	98%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	99-87-6	p-Isopropltoluene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	106-46-7	1,4-Dichlorobenzene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	96%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	104-51-8	n-Butylbenzene	45		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	90%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane	67		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	134%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	87-68-3	Hexachlorobutadiene	54		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	108%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	91-20-3	Naphthalene	49		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	98%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	102%		
NAL09058-021MS	JAX-45-DPT06-60-082809	TRG	91-57-6	2-Methylnaphthalene	42		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	84%		
NAL09058-021MS	JAX-45-DPT06-60-082809	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	108%		
NAL09058-021MS	JAX-45-DPT06-60-082809	SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	126%		
NAL09058-021MS	JAX-45-DPT06-60-082809	SUR	2037-26-5	Toluene d8	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	92%		
NAL09058-021MS	JAX-45-DPT06-60-082809	SUR	460-00-4	Bromofluorobenzene	59		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2340	50	118%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-71-8	Dichlorodifluoromethane	51		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	102%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	74-87-3	Chloromethane	40		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	80%	8%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-01-4	Vinyl chloride	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	102%	15%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	74-83-9	Bromomethane	114		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	228%	14%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-00-3	Chloroethane	85		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	170%	52%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-69-4	Trichlorofluoromethane	67		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	134%	9%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-35-4	1,1-Dichloroethene	44		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	88%	15%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-09-2	Methylene chloride	45		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	90%	14%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	156-60-5	trans-1,2-Dichloroethene	48		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	96%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	1634-04-4	Methyl tert-Butyl Ether	57		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	114%	11%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-34-3	1,1-Dichloroethane	52		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	104%	12%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	156-59-2	cis-1,2-Dichloroethene	49		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	594-20-7	2,2-Dichloropropane	64		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	128%	6%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	74-97-5	Bromochloromethane	56		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	112%	11%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	67-66-3	Chloroform	58		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	116%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	71-55-6	1,1,1-Trichloroethane	64		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	128%	6%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	56-23-5	Carbon tetrachloride	64		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	128%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	71-43-2	Benzene	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	112%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	107-06-2	1,2-Dichloroethane	65		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	130%	11%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	79-01-6	Trichloroethene	52		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	104%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	74-95-3	Dibromomethane	56		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	112%	15%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	78-87-5	1,2-Dichloropropane	48		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	96%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-27-4	Bromodichloromethane	50		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	100%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	10061-01-5	cis-1,3-Dichloropropene	46		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	108-88-3	Toluene	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	86%	5%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	100%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	127-18-4	Tetrachloroethene	49		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	79-00-5	1,1,2-Trichloroethane	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	86%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	124-48-1	Dibromochloromethane	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	102%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	142-28-9	1,3-Dichloropropane	45		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	90%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	100-41-4	Ethylbenzene	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	86%	24%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	108-90-7	Chlorobenzene	43		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	86%	23%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	23%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	XYLMP	p&m-Xylene	90		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	100	90%	12%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	95-47-6	o-Xylene	45		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	90%	13%	

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	100-42-5	Styrene	42		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	84%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	75-25-2	Bromoform	50		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	100%	21%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	98-82-8	Isopropylbenzene	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	16%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	103-65-1	n-Propylbenzene	45		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	90%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	108-86-1	Bromobenzene	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	20%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	79-34-5	1,1,2,2-Tetrachloroethane	45		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	90%	22%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	96-18-4	1,2,3-Trichloropropane	49		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	23%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	95-49-8	2-Chlorotoluene	46		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	92%	8%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	106-43-4	4-Chlorotoluene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	96%	6%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	108-67-8	1,3,5-Trimethylbenzene	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	98-06-6	tert-Butylbenzene	49		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	95-63-6	1,2,4-Trimethylbenzene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	96%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	135-98-8	sec-Butylbenzene	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	99-87-6	p-Isopropltoluene	51		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	102%	6%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	106-46-7	1,4-Dichlorobenzene	47		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	96%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	104-51-8	n-Butylbenzene	47		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	96-12-8	1,2-Dibromo-3-chloropropane	59		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	118%	13%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	87-68-3	Hexachlorobutadiene	58		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	116%	7%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	102%	0%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	91-20-3	Naphthalene	47		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	87-61-6	1,2,3-Trichlorobenzene	49		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	4%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	TRG	91-57-6	2-Methylnaphthalene	49		ng	5	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	98%	15%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	SUR	1868-53-7	Dibromofluoromethane	61		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	122%	12%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	SUR	17060-07-0	1,2-Dichloroethane d4	64		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	128%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	SUR	2037-26-5	Toluene d8	47		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	94%	2%	
NAL09058-021MSD	JAX-45-DPT06-60-082809	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/28/2009	N/A	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2341	50	100%	17%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-029	JAX-45-DPT08-60-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358				
NAL09058-029	JAX-45-DPT08-60-083109	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358	50	112%		
NAL09058-029	JAX-45-DPT08-60-083109	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358	50	106%		
NAL09058-029	JAX-45-DPT08-60-083109	SUR	2037-26-5	Toluene d8	51		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358	50	102%		
NAL09058-029	JAX-45-DPT08-60-083109	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2358	50	100%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-35-4	1,1-Dichloroethene	28		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-34-3	1,1-Dichloroethane	4.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	107-06-2	1,2-Dichloroethane	3.2		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	79-01-6	Trichloroethene	5.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-030	JAX-45-DPT08-40-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361				
NAL09058-030	JAX-45-DPT08-40-083109	SUR	1868-53-7	Dibromofluoromethane	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361	50	98%		
NAL09058-030	JAX-45-DPT08-40-083109	SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361	50	100%		
NAL09058-030	JAX-45-DPT08-40-083109	SUR	2037-26-5	Toluene d8	56		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361	50	112%		
NAL09058-030	JAX-45-DPT08-40-083109	SUR	460-00-4	Bromofluorobenzene	47		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361	50	94%		

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Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-35-4	1,1-Dichloroethene	5.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-34-3	1,1-Dichloroethane	1.3		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene	3.7		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	107-06-2	1,2-Dichloroethane	8.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	79-01-6	Trichloroethene	11		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-031	JAX-45-DPT08-20-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359				
NAL09058-031	JAX-45-DPT08-20-083109	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359	50	106%		
NAL09058-031	JAX-45-DPT08-20-083109	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359	50	104%		
NAL09058-031	JAX-45-DPT08-20-083109	SUR	2037-26-5	Toluene d8	51		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359	50	102%		
NAL09058-031	JAX-45-DPT08-20-083109	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-35-4	1,1-Dichloroethene	7.8		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	2.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	107-06-2	1,2-Dichloroethane	1.3		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	79-01-6	Trichloroethene	6.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-032	JAX-45-DPT08-12-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360				
NAL09058-032	JAX-45-DPT08-12-083109	SUR	1868-53-7	Dibromofluoromethane	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360	50	104%		
NAL09058-032	JAX-45-DPT08-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360	50	104%		
NAL09058-032	JAX-45-DPT08-12-083109	SUR	2037-26-5	Toluene d8	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360	50	98%		
NAL09058-032	JAX-45-DPT08-12-083109	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-033	JAX-45-DPT09-60-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362				
NAL09058-033	JAX-45-DPT09-60-083109	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362	50	106%		
NAL09058-033	JAX-45-DPT09-60-083109	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362	50	104%		
NAL09058-033	JAX-45-DPT09-60-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362	50	100%		
NAL09058-033	JAX-45-DPT09-60-083109	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2362	50	96%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	74-87-3	Chloromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	74-83-9	Bromomethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-00-3	Chloroethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-35-4	1,1-Dichloroethene	270		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-09-2	Methylene chloride		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-34-3	1,1-Dichloroethane	20		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	67-66-3	Chloroform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	71-43-2	Benzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	107-06-2	1,2-Dichloroethane	4.3		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	79-01-6	Trichloroethene	110		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	74-95-3	Dibromomethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	108-88-3	Toluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	95-47-6	o-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-034	JAX-45-DPT09-40-083109	TRG	100-42-5	Styrene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-25-2	Bromoform		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	108-86-1	Bromobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	91-20-3	Naphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363				
NAL09058-034	JAX-45-DPT09-40-083109	SUR	1868-53-7	Dibromofluoromethane	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363	50	96%		
NAL09058-034	JAX-45-DPT09-40-083109	SUR	17060-07-0	1,2-Dichloroethane d4	46		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363	50	92%		
NAL09058-034	JAX-45-DPT09-40-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363	50	100%		
NAL09058-034	JAX-45-DPT09-40-083109	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363	50	96%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-35-4	1,1-Dichloroethene	14		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-34-3	1,1-Dichloroethane	1.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	79-01-6	Trichloroethene	8.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-035	JAX-45-DPT09-20-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364				
NAL09058-035	JAX-45-DPT09-20-083109	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364	50	108%		
NAL09058-035	JAX-45-DPT09-20-083109	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364	50	110%		
NAL09058-035	JAX-45-DPT09-20-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364	50	100%		
NAL09058-035	JAX-45-DPT09-20-083109	SUR	460-00-4	Bromofluorobenzene	47		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-036	JAX-45-DPT09-12-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365				
NAL09058-036	JAX-45-DPT09-12-083109	SUR	1868-53-7	Dibromofluoromethane	51		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365	50	102%		
NAL09058-036	JAX-45-DPT09-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365	50	102%		
NAL09058-036	JAX-45-DPT09-12-083109	SUR	2037-26-5	Toluene d8	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365	50	98%		
NAL09058-036	JAX-45-DPT09-12-083109	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2365	50	100%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-037	JAX-45-DPT10-60-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366				
NAL09058-037	JAX-45-DPT10-60-083109	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366	50	106%		
NAL09058-037	JAX-45-DPT10-60-083109	SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366	50	108%		
NAL09058-037	JAX-45-DPT10-60-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366	50	100%		
NAL09058-037	JAX-45-DPT10-60-083109	SUR	460-00-4	Bromofluorobenzene	46		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2366	50	92%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	74-87-3	Chloromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	74-83-9	Bromomethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-00-3	Chloroethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-35-4	1,1-Dichloroethene	200		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-09-2	Methylene chloride		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-34-3	1,1-Dichloroethane	15		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	67-66-3	Chloroform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	71-43-2	Benzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	107-06-2	1,2-Dichloroethane	2.9		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	79-01-6	Trichloroethene	58		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	74-95-3	Dibromomethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	108-88-3	Toluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	95-47-6	o-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-038	JAX-45-DPT10-40-083109	TRG	100-42-5	Styrene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-25-2	Bromoform		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	108-86-1	Bromobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	91-20-3	Naphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367				
NAL09058-038	JAX-45-DPT10-40-083109	SUR	1868-53-7	Dibromofluoromethane	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367	50	104%		
NAL09058-038	JAX-45-DPT10-40-083109	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367	50	106%		
NAL09058-038	JAX-45-DPT10-40-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367	50	100%		
NAL09058-038	JAX-45-DPT10-40-083109	SUR	460-00-4	Bromofluorobenzene	47		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-35-4	1,1-Dichloroethene	3.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	79-01-6	Trichloroethene	3.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-039	JAX-45-DPT10-20-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368				
NAL09058-039	JAX-45-DPT10-20-083109	SUR	1868-53-7	Dibromofluoromethane	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368	50	98%		
NAL09058-039	JAX-45-DPT10-20-083109	SUR	17060-07-0	1,2-Dichloroethane d4	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368	50	98%		
NAL09058-039	JAX-45-DPT10-20-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368	50	100%		
NAL09058-039	JAX-45-DPT10-20-083109	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-040	JAX-45-DPT10-12-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	99-87-6	p-Isopropltoluene	7.2		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369				
NAL09058-040	JAX-45-DPT10-12-083109	SUR	1868-53-7	Dibromofluoromethane	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369	50	100%		
NAL09058-040	JAX-45-DPT10-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369	50	98%		
NAL09058-040	JAX-45-DPT10-12-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369	50	100%		
NAL09058-040	JAX-45-DPT10-12-083109	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369	50	98%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-041	JAX-45-DPT11-60-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370				
NAL09058-041	JAX-45-DPT11-60-083109	SUR	1868-53-7	Dibromofluoromethane	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370	50	98%		
NAL09058-041	JAX-45-DPT11-60-083109	SUR	17060-07-0	1,2-Dichloroethane d4	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370	50	96%		
NAL09058-041	JAX-45-DPT11-60-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370	50	100%		
NAL09058-041	JAX-45-DPT11-60-083109	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2370	50	96%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	74-87-3	Chloromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	74-83-9	Bromomethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-00-3	Chloroethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-35-4	1,1-Dichloroethene	200		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-09-2	Methylene chloride		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-34-3	1,1-Dichloroethane	21		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	156-59-2	cis-1,2-Dichloroethene	56		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	67-66-3	Chloroform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	71-43-2	Benzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	107-06-2	1,2-Dichloroethane	84		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	79-01-6	Trichloroethene	160		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	74-95-3	Dibromomethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	108-88-3	Toluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	95-47-6	o-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-042	JAX-45-DPT11-40-083109	TRG	100-42-5	Styrene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-25-2	Bromoform		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	108-86-1	Bromobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	4	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	91-20-3	Naphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	10	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371				
NAL09058-042	JAX-45-DPT11-40-083109	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371	50	106%		
NAL09058-042	JAX-45-DPT11-40-083109	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371	50	104%		
NAL09058-042	JAX-45-DPT11-40-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371	50	100%		
NAL09058-042	JAX-45-DPT11-40-083109	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-35-4	1,1-Dichloroethene	35		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	156-60-5	trans-1,2-Dichloroethene	7.8		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-34-3	1,1-Dichloroethane	5.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene	130		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	107-06-2	1,2-Dichloroethane	14		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	79-01-6	Trichloroethene	26		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-043	JAX-45-DPT11-20-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372				
NAL09058-043	JAX-45-DPT11-20-083109	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372	50	108%		
NAL09058-043	JAX-45-DPT11-20-083109	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372	50	106%		
NAL09058-043	JAX-45-DPT11-20-083109	SUR	2037-26-5	Toluene d8	49		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372	50	98%		
NAL09058-043	JAX-45-DPT11-20-083109	SUR	460-00-4	Bromofluorobenzene	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372	50	100%		

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	74-87-3	Chloromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-01-4	Vinyl chloride		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	74-83-9	Bromomethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-00-3	Chloroethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-09-2	Methylene chloride		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	2.2		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	74-97-5	Bromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	67-66-3	Chloroform		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	71-43-2	Benzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	79-01-6	Trichloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	74-95-3	Dibromomethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	108-88-3	Toluene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	100-41-4	Ethylbenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	108-90-7	Chlorobenzene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	XYLMP	p&m-Xylene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	95-47-6	o-Xylene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044	JAX-45-DPT11-12-083109	TRG	100-42-5	Styrene		U	ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	75-25-2	Bromoform		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	108-86-1	Bromobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	104-51-8	n-Butylbenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	91-20-3	Naphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373				
NAL09058-044	JAX-45-DPT11-12-083109	SUR	1868-53-7	Dibromofluoromethane	55		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373	50	110%		
NAL09058-044	JAX-45-DPT11-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373	50	106%		
NAL09058-044	JAX-45-DPT11-12-083109	SUR	2037-26-5	Toluene d8	50		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373	50	100%		
NAL09058-044	JAX-45-DPT11-12-083109	SUR	460-00-4	Bromofluorobenzene	48		ng	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373	50	96%		

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J083109CCVA	J083109CCVA	TRG	75-71-8	Dichlorodifluoromethane	48		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	74-87-3	Chloromethane	48		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	75-01-4	Vinyl chloride	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	74-83-9	Bromomethane	41		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	82%		
J083109CCVA	J083109CCVA	TRG	75-00-3	Chloroethane	47		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	94%		
J083109CCVA	J083109CCVA	TRG	75-69-4	Trichlorofluoromethane	52		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	104%		
J083109CCVA	J083109CCVA	TRG	75-35-4	1,1-Dichloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	104%		
J083109CCVA	J083109CCVA	TRG	75-09-2	Methylene chloride	50		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	53		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	75-34-3	1,1-Dichloroethane	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	594-20-7	2,2-Dichloropropane	58		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	116%		
J083109CCVA	J083109CCVA	TRG	74-97-5	Bromochloromethane	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	102%		
J083109CCVA	J083109CCVA	TRG	67-66-3	Chloroform	57		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	114%		
J083109CCVA	J083109CCVA	TRG	71-55-6	1,1,1-Trichloroethane	56		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	112%		
J083109CCVA	J083109CCVA	TRG	56-23-5	Carbon tetrachloride	57		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	114%		
J083109CCVA	J083109CCVA	TRG	71-43-2	Benzene	50		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	563-58-6	1,1-Dichloropropene	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	107-06-2	1,2-Dichloroethane	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	79-01-6	Trichloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	104%		
J083109CCVA	J083109CCVA	TRG	74-95-3	Dibromomethane	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	78-87-5	1,2-Dichloropropane	50		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	75-27-4	Bromodichloromethane	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	108-88-3	Toluene	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	49		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	127-18-4	Tetrachloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	104%		
J083109CCVA	J083109CCVA	TRG	79-00-5	1,1,2-Trichloroethane	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	124-48-1	Dibromochloromethane	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	142-28-9	1,3-Dichloropropane	49		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	106-93-4	1,2-Dibromoethane	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	100-41-4	Ethylbenzene	47		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	94%		
J083109CCVA	J083109CCVA	TRG	108-90-7	Chlorobenzene	46		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	92%		
J083109CCVA	J083109CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	45		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	90%		
J083109CCVA	J083109CCVA	TRG	XYLMP	p&m-Xylene	93		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	100	93%		

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J083109CCVA	J083109CCVA	TRG	95-47-6	o-Xylene	46		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	92%		
J083109CCVA	J083109CCVA	TRG	100-42-5	Styrene	47		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	94%		
J083109CCVA	J083109CCVA	TRG	75-25-2	Bromoform	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	98-82-8	Isopropylbenzene	46		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	92%		
J083109CCVA	J083109CCVA	TRG	103-65-1	n-Propylbenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	108-86-1	Bromobenzene	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	96-18-4	1,2,3-Trichloropropane	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	95-49-8	2-Chlorotoluene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	106-43-4	4-Chlorotoluene	53		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	96%		
J083109CCVA	J083109CCVA	TRG	135-98-8	sec-Butylbenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	99-87-6	p-Isopropltoluene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	95-50-1	1,2-Dichlorobenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	102%		
J083109CCVA	J083109CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	51		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	102%		
J083109CCVA	J083109CCVA	TRG	87-68-3	Hexachlorobutadiene	52		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	104%		
J083109CCVA	J083109CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	50		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	91-20-3	Naphthalene	49		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	TRG	91-57-6	2-Methylnaphthalene	50		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	100%		
J083109CCVA	J083109CCVA	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	106%		
J083109CCVA	J083109CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	110%		
J083109CCVA	J083109CCVA	SUR	2037-26-5	Toluene d8	49		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	98%		
J083109CCVA	J083109CCVA	SUR	460-00-4	Bromofluorobenzene	46		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2355	50	92%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J083109MBKA	J083109MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J083109MBKA	J083109MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357				
J083109MBKA	J083109MBKA	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357	50	106%		
J083109MBKA	J083109MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357	50	96%		
J083109MBKA	J083109MBKA	SUR	2037-26-5	Toluene d8	51		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357	50	102%		
J083109MBKA	J083109MBKA	SUR	460-00-4	Bromofluorobenzene	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2357	50	96%		

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J083109LCSA	J083109LCSA	TRG	75-71-8	Dichlorodifluoromethane	41		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	82%		
J083109LCSA	J083109LCSA	TRG	74-87-3	Chloromethane	35		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	70%		
J083109LCSA	J083109LCSA	TRG	75-01-4	Vinyl chloride	44		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	88%		
J083109LCSA	J083109LCSA	TRG	74-83-9	Bromomethane	30		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	60%		
J083109LCSA	J083109LCSA	TRG	75-00-3	Chloroethane	39		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	78%		
J083109LCSA	J083109LCSA	TRG	75-69-4	Trichlorofluoromethane	51		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	75-35-4	1,1-Dichloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	75-09-2	Methylene chloride	43		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	86%		
J083109LCSA	J083109LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	52		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	75-34-3	1,1-Dichloroethane	56		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	112%		
J083109LCSA	J083109LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	594-20-7	2,2-Dichloropropane	60		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	120%		
J083109LCSA	J083109LCSA	TRG	74-97-5	Bromochloromethane	47		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	94%		
J083109LCSA	J083109LCSA	TRG	67-66-3	Chloroform	56		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	112%		
J083109LCSA	J083109LCSA	TRG	71-55-6	1,1,1-Trichloroethane	61		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	122%		
J083109LCSA	J083109LCSA	TRG	56-23-5	Carbon tetrachloride	60		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	120%		
J083109LCSA	J083109LCSA	TRG	71-43-2	Benzene	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	106%		
J083109LCSA	J083109LCSA	TRG	563-58-6	1,1-Dichloropropene	64		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	128%		
J083109LCSA	J083109LCSA	TRG	107-06-2	1,2-Dichloroethane	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	79-01-6	Trichloroethene	61		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	122%		
J083109LCSA	J083109LCSA	TRG	74-95-3	Dibromomethane	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	98%		
J083109LCSA	J083109LCSA	TRG	78-87-5	1,2-Dichloropropane	55		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	110%		
J083109LCSA	J083109LCSA	TRG	75-27-4	Bromodichloromethane	59		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	118%		
J083109LCSA	J083109LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	59		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	118%		
J083109LCSA	J083109LCSA	TRG	108-88-3	Toluene	50		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	100%		
J083109LCSA	J083109LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	55		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	110%		
J083109LCSA	J083109LCSA	TRG	127-18-4	Tetrachloroethene	55		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	110%		
J083109LCSA	J083109LCSA	TRG	79-00-5	1,1,2-Trichloroethane	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	124-48-1	Dibromochloromethane	54		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	108%		
J083109LCSA	J083109LCSA	TRG	142-28-9	1,3-Dichloropropane	53		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	106%		
J083109LCSA	J083109LCSA	TRG	106-93-4	1,2-Dibromoethane	52		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	100-41-4	Ethylbenzene	47		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	94%		
J083109LCSA	J083109LCSA	TRG	108-90-7	Chlorobenzene	47		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	94%		
J083109LCSA	J083109LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	47		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	94%		
J083109LCSA	J083109LCSA	TRG	XYLMP	p&m-Xylene	94		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	100	94%		
J083109LCSA	J083109LCSA	TRG	95-47-6	o-Xylene	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J083109LCSA	J083109LCSA	TRG	100-42-5	Styrene	47		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	94%		
J083109LCSA	J083109LCSA	TRG	75-25-2	Bromoform	52		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	98-82-8	Isopropylbenzene	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	96%		
J083109LCSA	J083109LCSA	TRG	103-65-1	n-Propylbenzene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	100%		
J083109LCSA	J083109LCSA	TRG	108-86-1	Bromobenzene	48		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	96%		
J083109LCSA	J083109LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	53		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	106%		
J083109LCSA	J083109LCSA	TRG	96-18-4	1,2,3-Trichloropropane	55		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	110%		
J083109LCSA	J083109LCSA	TRG	95-49-8	2-Chlorotoluene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	98%		
J083109LCSA	J083109LCSA	TRG	106-43-4	4-Chlorotoluene	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	98%		
J083109LCSA	J083109LCSA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	100%		
J083109LCSA	J083109LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	100%		
J083109LCSA	J083109LCSA	TRG	135-98-8	sec-Butylbenzene	50		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	100%		
J083109LCSA	J083109LCSA	TRG	541-73-1	1,3-Dichlorobenzene	52		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	99-87-6	p-Isopropltoluene	52		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	106-46-7	1,4-Dichlorobenzene	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	57		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	114%		
J083109LCSA	J083109LCSA	TRG	87-68-3	Hexachlorobutadiene	55		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	110%		
J083109LCSA	J083109LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	91-20-3	Naphthalene	52		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	102%		
J083109LCSA	J083109LCSA	TRG	91-57-6	2-Methylnaphthalene	56		ng	5	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	112%		
J083109LCSA	J083109LCSA	SUR	1868-53-7	Dibromofluoromethane	52		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	104%		
J083109LCSA	J083109LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	49		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	98%		
J083109LCSA	J083109LCSA	SUR	2037-26-5	Toluene d8	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	96%		
J083109LCSA	J083109LCSA	SUR	460-00-4	Bromofluorobenzene	48		ng	1	NA	8/31/2009	8/31/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2356	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
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Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-71-8	Dichlorodifluoromethane	44		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	88%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	74-87-3	Chloromethane	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-01-4	Vinyl chloride	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	92%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	74-83-9	Bromomethane	36		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	72%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-00-3	Chloroethane	42		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	84%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-69-4	Trichlorofluoromethane	53		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	106%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-35-4	1,1-Dichloroethene	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-09-2	Methylene chloride	43		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	86%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-34-3	1,1-Dichloroethane	50		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	51		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		2.2
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	594-20-7	2,2-Dichloropropane	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	74-97-5	Bromochloromethane	50		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	67-66-3	Chloroform	52		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	104%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	71-55-6	1,1,1-Trichloroethane	53		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	106%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	56-23-5	Carbon tetrachloride	55		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	110%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	71-43-2	Benzene	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	563-58-6	1,1-Dichloropropene	51		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	102%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	107-06-2	1,2-Dichloroethane	50		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	79-01-6	Trichloroethene	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	74-95-3	Dibromomethane	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	78-87-5	1,2-Dichloropropane	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-27-4	Bromodichloromethane	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	108-88-3	Toluene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	127-18-4	Tetrachloroethene	50		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	79-00-5	1,1,2-Trichloroethane	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	124-48-1	Dibromochloromethane	50		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	142-28-9	1,3-Dichloropropane	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	106-93-4	1,2-Dibromoethane	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	100-41-4	Ethylbenzene	44		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	88%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	108-90-7	Chlorobenzene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	90%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	92%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	XYLMP	p&m-Xylene	89		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	100	89%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	95-47-6	o-Xylene	46		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	92%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	100-42-5	Styrene	44		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	88%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	75-25-2	Bromoform	50		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	98-82-8	Isopropylbenzene	45		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	90%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	103-65-1	n-Propylbenzene	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	88%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	108-86-1	Bromobenzene	45		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	90%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane	50		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	96-18-4	1,2,3-Trichloropropane	52		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	104%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	95-49-8	2-Chlorotoluene	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	92%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	106-43-4	4-Chlorotoluene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	98-06-6	tert-Butylbenzene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	135-98-8	sec-Butylbenzene	45		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	90%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	99-87-6	p-Isopropltoluene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	106-46-7	1,4-Dichlorobenzene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	104-51-8	n-Butylbenzene	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	94%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane	50		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	100%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	87-68-3	Hexachlorobutadiene	53		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	106%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene	49		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	91-20-3	Naphthalene	48		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene	49		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	TRG	91-57-6	2-Methylnaphthalene	49		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		
NAL09058-044MS	JAX-45-DPT11-12-083109	SUR	1868-53-7	Dibromofluoromethane	52		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	104%		
NAL09058-044MS	JAX-45-DPT11-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	106%		
NAL09058-044MS	JAX-45-DPT11-12-083109	SUR	2037-26-5	Toluene d8	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	96%		
NAL09058-044MS	JAX-45-DPT11-12-083109	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2374	50	98%		

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FINAL ANALYTICAL REPORT

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Project #: NAL09-058
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-71-8	Dichlorodifluoromethane	45		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	74-87-3	Chloromethane	49		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	98%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-01-4	Vinyl chloride	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	74-83-9	Bromomethane	33		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	66%	9%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-00-3	Chloroethane	43		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	86%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-69-4	Trichlorofluoromethane	52		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	104%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-35-4	1,1-Dichloroethene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	6%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-09-2	Methylene chloride	45		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	5%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	156-60-5	trans-1,2-Dichloroethene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	9%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	1634-04-4	Methyl tert-Butyl Ether	45		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-34-3	1,1-Dichloroethane	46		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	8%	2.2
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	594-20-7	2,2-Dichloropropane	43		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	86%	11%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	74-97-5	Bromochloromethane	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	67-66-3	Chloroform	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	96%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	71-55-6	1,1,1-Trichloroethane	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	12%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	56-23-5	Carbon tetrachloride	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	98%	12%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	71-43-2	Benzene	46		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	563-58-6	1,1-Dichloropropene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	107-06-2	1,2-Dichloroethane	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	96%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	79-01-6	Trichloroethene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	74-95-3	Dibromomethane	45		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	78-87-5	1,2-Dichloropropane	46		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-27-4	Bromodichloromethane	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	7%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	10061-01-5	cis-1,3-Dichloropropene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	108-88-3	Toluene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	10061-02-6	trans-1,3-Dichloropropene	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	127-18-4	Tetrachloroethene	47		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	6%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	79-00-5	1,1,2-Trichloroethane	44		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	11%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	124-48-1	Dibromochloromethane	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	142-28-9	1,3-Dichloropropane	45		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	106-93-4	1,2-Dibromoethane	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	100-41-4	Ethylbenzene	43		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	86%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	108-90-7	Chlorobenzene	44		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	630-20-6	1,1,1,2-Tetrachloroethane	43		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	86%	7%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	XYLMP	p&m-Xylene	87		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	100	87%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	95-47-6	o-Xylene	44		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	4%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	100-42-5	Styrene	42		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	84%	5%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	75-25-2	Bromoform	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	98-82-8	Isopropylbenzene	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	103-65-1	n-Propylbenzene	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	108-86-1	Bromobenzene	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	79-34-5	1,1,2,2-Tetrachloroethane	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	6%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	96-18-4	1,2,3-Trichloropropane	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	96%	8%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	95-49-8	2-Chlorotoluene	45		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	106-43-4	4-Chlorotoluene	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	108-67-8	1,3,5-Trimethylbenzene	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	98-06-6	tert-Butylbenzene	46		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	92%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	95-63-6	1,2,4-Trimethylbenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	135-98-8	sec-Butylbenzene	44		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	88%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	541-73-1	1,3-Dichlorobenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	99-87-6	p-Isopropltoluene	48		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	96%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	106-46-7	1,4-Dichlorobenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	95-50-1	1,2-Dichlorobenzene	47		ng	2	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	104-51-8	n-Butylbenzene	45		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	90%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	96-12-8	1,2-Dibromo-3-chloropropane	50		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	100%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	87-68-3	Hexachlorobutadiene	50		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	100%	6%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	120-82-1	1,2,4-Trichlorobenzene	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	91-20-3	Naphthalene	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	2%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	87-61-6	1,2,3-Trichlorobenzene	47		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	94%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	TRG	91-57-6	2-Methylnaphthalene	49		ng	5	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	98%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	SUR	1868-53-7	Dibromofluoromethane	50		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	100%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	102%	4%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	SUR	2037-26-5	Toluene d8	48		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	96%	0%	
NAL09058-044MSD	JAX-45-DPT11-12-083109	SUR	460-00-4	Bromofluorobenzene	49		ng	1	8/31/2009	N/A	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2375	50	98%	0%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	3.3		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	2.2		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380				
NAL09058-045	AX-NEX-DPT16-G50-09010 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380	50	110%		
NAL09058-045	AX-NEX-DPT16-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380	50	108%		
NAL09058-045	AX-NEX-DPT16-G50-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380	50	100%		
NAL09058-045	AX-NEX-DPT16-G50-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381				
NAL09058-046	AX-NEX-DPT16-G40-09010 SUR	1868-53-7	Dibromofluoromethane	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381	50	96%		
NAL09058-046	AX-NEX-DPT16-G40-09010 SUR	17060-07-0	1,2-Dichloroethane d4	47		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381	50	94%		
NAL09058-046	AX-NEX-DPT16-G40-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381	50	100%		
NAL09058-046	AX-NEX-DPT16-G40-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2381	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	4.1		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	3.5		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382				
NAL09058-047	AX-NEX-DPT17-G50-09010 SUR	1868-53-7	Dibromofluoromethane	51		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382	50	102%		
NAL09058-047	AX-NEX-DPT17-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382	50	100%		
NAL09058-047	AX-NEX-DPT17-G50-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382	50	100%		
NAL09058-047	AX-NEX-DPT17-G50-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383				
NAL09058-048	AX-NEX-DPT17-G40-09010 SUR	1868-53-7	Dibromofluoromethane	54		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383	50	108%		
NAL09058-048	AX-NEX-DPT17-G40-09010 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383	50	104%		
NAL09058-048	AX-NEX-DPT17-G40-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383	50	100%		
NAL09058-048	AX-NEX-DPT17-G40-09010 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2383	50	94%		

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Project #: NAL09-058
Project Site: NEX Gas Station
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	4.2		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	3.3		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384				
NAL09058-049	AX-NEX-DPT18-G50-09010 SUR	1868-53-7	Dibromofluoromethane	51		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384	50	102%		
NAL09058-049	AX-NEX-DPT18-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384	50	100%		
NAL09058-049	AX-NEX-DPT18-G50-09010 SUR	2037-26-5	Toluene d8	49		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384	50	98%		
NAL09058-049	AX-NEX-DPT18-G50-09010 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	156-59-2	cis-1,2-Dichloroethene	2.0		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385				
NAL09058-050	AX-NEX-DPT18-G40-09010 SUR	1868-53-7	Dibromofluoromethane	52		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385	50	104%		
NAL09058-050	AX-NEX-DPT18-G40-09010 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385	50	104%		
NAL09058-050	AX-NEX-DPT18-G40-09010 SUR	2037-26-5	Toluene d8	49		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385	50	98%		
NAL09058-050	AX-NEX-DPT18-G40-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	2.8		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	2.3		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386				
NAL09058-051	AX-NEX-DPT19-G50-09010 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386	50	110%		
NAL09058-051	AX-NEX-DPT19-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386	50	104%		
NAL09058-051	AX-NEX-DPT19-G50-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386	50	100%		
NAL09058-051	AX-NEX-DPT19-G50-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386	50	96%		

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387				
NAL09058-052	AX-NEX-DPT19-G40-09010 SUR	1868-53-7	Dibromofluoromethane	52		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387	50	104%		
NAL09058-052	AX-NEX-DPT19-G40-09010 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387	50	102%		
NAL09058-052	AX-NEX-DPT19-G40-09010 SUR	2037-26-5	Toluene d8	49		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387	50	98%		
NAL09058-052	AX-NEX-DPT19-G40-09010 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2387	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	1.3		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388				
NAL09058-053	AX-NEX-DPT20-G50-09010 SUR	1868-53-7	Dibromofluoromethane	53		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388	50	106%		
NAL09058-053	AX-NEX-DPT20-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388	50	100%		
NAL09058-053	AX-NEX-DPT20-G50-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388	50	100%		
NAL09058-053	AX-NEX-DPT20-G50-09010 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	74-87-3	Chloromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	74-83-9	Bromomethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-00-3	Chloroethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	67-66-3	Chloroform		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	71-43-2	Benzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	108-88-3	Toluene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	95-47-6	o-Xylene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	100-42-5	Styrene		U	ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	75-25-2	Bromoform		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	91-20-3	Naphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389				
NAL09058-054	AX-NEX-DPT20-G40-09010 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389	50	110%		
NAL09058-054	AX-NEX-DPT20-G40-09010 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389	50	106%		
NAL09058-054	AX-NEX-DPT20-G40-09010 SUR	2037-26-5	Toluene d8	50		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389	50	100%		
NAL09058-054	AX-NEX-DPT20-G40-09010 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2389	50	98%		

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090109CCVA	J090109CCVA	TRG	75-71-8	Dichlorodifluoromethane	37		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	74%		
J090109CCVA	J090109CCVA	TRG	74-87-3	Chloromethane	35		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	70%		
J090109CCVA	J090109CCVA	TRG	75-01-4	Vinyl chloride	43		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	86%		
J090109CCVA	J090109CCVA	TRG	74-83-9	Bromomethane	35		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	70%		
J090109CCVA	J090109CCVA	TRG	75-00-3	Chloroethane	40		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	80%		
J090109CCVA	J090109CCVA	TRG	75-69-4	Trichlorofluoromethane	44		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	88%		
J090109CCVA	J090109CCVA	TRG	75-35-4	1,1-Dichloroethene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	75-09-2	Methylene chloride	40		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	80%		
J090109CCVA	J090109CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	45		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	45		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	75-34-3	1,1-Dichloroethane	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	594-20-7	2,2-Dichloropropane	51		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	102%		
J090109CCVA	J090109CCVA	TRG	74-97-5	Bromochloromethane	42		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	84%		
J090109CCVA	J090109CCVA	TRG	67-66-3	Chloroform	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	TRG	71-55-6	1,1,1-Trichloroethane	54		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	108%		
J090109CCVA	J090109CCVA	TRG	56-23-5	Carbon tetrachloride	56		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	112%		
J090109CCVA	J090109CCVA	TRG	71-43-2	Benzene	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	TRG	563-58-6	1,1-Dichloropropene	56		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	112%		
J090109CCVA	J090109CCVA	TRG	107-06-2	1,2-Dichloroethane	45		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	79-01-6	Trichloroethene	52		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	104%		
J090109CCVA	J090109CCVA	TRG	74-95-3	Dibromomethane	44		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	88%		
J090109CCVA	J090109CCVA	TRG	78-87-5	1,2-Dichloropropane	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	TRG	75-27-4	Bromodichloromethane	54		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	108%		
J090109CCVA	J090109CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	54		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	108%		
J090109CCVA	J090109CCVA	TRG	108-88-3	Toluene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	TRG	127-18-4	Tetrachloroethene	53		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	106%		
J090109CCVA	J090109CCVA	TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	124-48-1	Dibromochloromethane	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	TRG	142-28-9	1,3-Dichloropropane	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	100-41-4	Ethylbenzene	45		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	108-90-7	Chlorobenzene	44		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	88%		
J090109CCVA	J090109CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	43		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	86%		
J090109CCVA	J090109CCVA	TRG	XYLMP	p&m-Xylene	90		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	100	90%		
J090109CCVA	J090109CCVA	TRG	95-47-6	o-Xylene	45		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090109CCVA	J090109CCVA	TRG	100-42-5	Styrene	44		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	88%		
J090109CCVA	J090109CCVA	TRG	75-25-2	Bromoform	43		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	86%		
J090109CCVA	J090109CCVA	TRG	98-82-8	Isopropylbenzene	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	103-65-1	n-Propylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	108-86-1	Bromobenzene	45		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	96-18-4	1,2,3-Trichloropropane	44		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	88%		
J090109CCVA	J090109CCVA	TRG	95-49-8	2-Chlorotoluene	45		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	106-43-4	4-Chlorotoluene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	98-06-6	tert-Butylbenzene	45		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	90%		
J090109CCVA	J090109CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	135-98-8	sec-Butylbenzene	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	92%		
J090109CCVA	J090109CCVA	TRG	541-73-1	1,3-Dichlorobenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	99-87-6	p-Isopropltoluene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	106-46-7	1,4-Dichlorobenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	TRG	104-51-8	n-Butylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	49		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	98%		
J090109CCVA	J090109CCVA	TRG	87-68-3	Hexachlorobutadiene	50		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	49		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	98%		
J090109CCVA	J090109CCVA	TRG	91-20-3	Naphthalene	47		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	48		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	TRG	91-57-6	2-Methylnaphthalene	48		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	96%		
J090109CCVA	J090109CCVA	SUR	1868-53-7	Dibromofluoromethane	52		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	104%		
J090109CCVA	J090109CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	47		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		
J090109CCVA	J090109CCVA	SUR	2037-26-5	Toluene d8	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	100%		
J090109CCVA	J090109CCVA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2377	50	94%		

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J090109MBKA	J090109MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090109MBKA	J090109MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379				
J090109MBKA	J090109MBKA	SUR	1868-53-7	Dibromofluoromethane	55		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379	50	110%		
J090109MBKA	J090109MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379	50	102%		
J090109MBKA	J090109MBKA	SUR	2037-26-5	Toluene d8	51		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379	50	102%		
J090109MBKA	J090109MBKA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2379	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090109LCSA	J090109LCSA	TRG	75-71-8	Dichlorodifluoromethane	43		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	86%		
J090109LCSA	J090109LCSA	TRG	74-87-3	Chloromethane	40		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	80%		
J090109LCSA	J090109LCSA	TRG	75-01-4	Vinyl chloride	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	74-83-9	Bromomethane	40		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	80%		
J090109LCSA	J090109LCSA	TRG	75-00-3	Chloroethane	41		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	82%		
J090109LCSA	J090109LCSA	TRG	75-69-4	Trichlorofluoromethane	48		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	75-35-4	1,1-Dichloroethene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	75-09-2	Methylene chloride	40		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	80%		
J090109LCSA	J090109LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	46		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	75-34-3	1,1-Dichloroethane	51		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	594-20-7	2,2-Dichloropropane	52		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	104%		
J090109LCSA	J090109LCSA	TRG	74-97-5	Bromochloromethane	44		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	88%		
J090109LCSA	J090109LCSA	TRG	67-66-3	Chloroform	52		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	104%		
J090109LCSA	J090109LCSA	TRG	71-55-6	1,1,1-Trichloroethane	57		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	114%		
J090109LCSA	J090109LCSA	TRG	56-23-5	Carbon tetrachloride	59		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	118%		
J090109LCSA	J090109LCSA	TRG	71-43-2	Benzene	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	563-58-6	1,1-Dichloropropene	59		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	118%		
J090109LCSA	J090109LCSA	TRG	107-06-2	1,2-Dichloroethane	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	79-01-6	Trichloroethene	53		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	106%		
J090109LCSA	J090109LCSA	TRG	74-95-3	Dibromomethane	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	78-87-5	1,2-Dichloropropane	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	75-27-4	Bromodichloromethane	55		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	110%		
J090109LCSA	J090109LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	54		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	108%		
J090109LCSA	J090109LCSA	TRG	108-88-3	Toluene	48		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	51		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	TRG	127-18-4	Tetrachloroethene	52		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	104%		
J090109LCSA	J090109LCSA	TRG	79-00-5	1,1,2-Trichloroethane	47		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	124-48-1	Dibromochloromethane	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	142-28-9	1,3-Dichloropropane	49		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	98%		
J090109LCSA	J090109LCSA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	100-41-4	Ethylbenzene	45		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	90%		
J090109LCSA	J090109LCSA	TRG	108-90-7	Chlorobenzene	44		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	88%		
J090109LCSA	J090109LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	44		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	88%		
J090109LCSA	J090109LCSA	TRG	XYLMP	p&m-Xylene	93		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	100	93%		
J090109LCSA	J090109LCSA	TRG	95-47-6	o-Xylene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090109LCSA	J090109LCSA	TRG	100-42-5	Styrene	46		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	75-25-2	Bromoform	44		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	88%		
J090109LCSA	J090109LCSA	TRG	98-82-8	Isopropylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	103-65-1	n-Propylbenzene	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	108-86-1	Bromobenzene	46		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	92%		
J090109LCSA	J090109LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	96-18-4	1,2,3-Trichloropropane	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	95-49-8	2-Chlorotoluene	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	106-43-4	4-Chlorotoluene	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	98-06-6	tert-Butylbenzene	47		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		
J090109LCSA	J090109LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	48		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	96%		
J090109LCSA	J090109LCSA	TRG	135-98-8	sec-Butylbenzene	49		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	98%		
J090109LCSA	J090109LCSA	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	99-87-6	p-Isopropltoluene	50		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	106-46-7	1,4-Dichlorobenzene	50		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	51		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	TRG	87-68-3	Hexachlorobutadiene	54		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	108%		
J090109LCSA	J090109LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	TRG	91-20-3	Naphthalene	49		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	98%		
J090109LCSA	J090109LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	TRG	91-57-6	2-Methylnaphthalene	51		ng	5	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	102%		
J090109LCSA	J090109LCSA	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	106%		
J090109LCSA	J090109LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	SUR	2037-26-5	Toluene d8	50		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	100%		
J090109LCSA	J090109LCSA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/1/2009	9/1/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2378	50	94%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-71-8	Dichlorodifluoromethane	44		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	88%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	74-87-3	Chloromethane	46		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	92%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-01-4	Vinyl chloride	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	74-83-9	Bromomethane	37		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	74%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-00-3	Chloroethane	43		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	86%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-69-4	Trichlorofluoromethane	53		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-35-4	1,1-Dichloroethene	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-09-2	Methylene chloride	48		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene	52		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether	49		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-34-3	1,1-Dichloroethane	55		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	110%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	54		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		2.8
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	594-20-7	2,2-Dichloropropane	56		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	112%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	74-97-5	Bromochloromethane	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	67-66-3	Chloroform	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane	55		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	110%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	56-23-5	Carbon tetrachloride	57		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	114%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	71-43-2	Benzene	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	563-58-6	1,1-Dichloropropene	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	107-06-2	1,2-Dichloroethane	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	79-01-6	Trichloroethene	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	74-95-3	Dibromomethane	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	78-87-5	1,2-Dichloropropane	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-27-4	Bromodichloromethane	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	108-88-3	Toluene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	127-18-4	Tetrachloroethene	52		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	124-48-1	Dibromochloromethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	142-28-9	1,3-Dichloropropane	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	106-93-4	1,2-Dibromoethane	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	100-41-4	Ethylbenzene	47		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	94%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	108-90-7	Chlorobenzene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane	47		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	94%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	XYLMP	p&m-Xylene	94		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	100	94%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	95-47-6	o-Xylene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		

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NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	100-42-5	Styrene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	75-25-2	Bromoform	52		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	98-82-8	Isopropylbenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	103-65-1	n-Propylbenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	108-86-1	Bromobenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane	52		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane	53		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	95-49-8	2-Chlorotoluene	47		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	94%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	106-43-4	4-Chlorotoluene	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	98-06-6	tert-Butylbenzene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	135-98-8	sec-Butylbenzene	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	99-87-6	p-Isopropltoluene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	53		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	106%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	104-51-8	n-Butylbenzene	50		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane	51		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	87-68-3	Hexachlorobutadiene	52		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene	51		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	102%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	91-20-3	Naphthalene	49		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	98%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene	52		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 TRG	91-57-6	2-Methylnaphthalene	50		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	100%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 SUR	1868-53-7	Dibromofluoromethane	52		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	104%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 SUR	2037-26-5	Toluene d8	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		
NAL09058-051MS	AX-NEX-DPT19-G50-09010 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2390	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-71-8	Dichlorodifluoromethane	44		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	88%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	74-87-3	Chloromethane	48		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-01-4	Vinyl chloride	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	74-83-9	Bromomethane	33		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	66%	11%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-00-3	Chloroethane	46		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	92%	7%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-69-4	Trichlorofluoromethane	55		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	110%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-35-4	1,1-Dichloroethene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-09-2	Methylene chloride	47		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	94%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	156-60-5	trans-1,2-Dichloroethene	52		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	1634-04-4	Methyl tert-Butyl Ether	49		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-34-3	1,1-Dichloroethane	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	156-59-2	cis-1,2-Dichloroethene	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	2%	2.8
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	594-20-7	2,2-Dichloropropane	56		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	112%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	74-97-5	Bromochloromethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	67-66-3	Chloroform	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	71-55-6	1,1,1-Trichloroethane	55		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	110%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	56-23-5	Carbon tetrachloride	57		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	114%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	71-43-2	Benzene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	563-58-6	1,1-Dichloropropene	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	107-06-2	1,2-Dichloroethane	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	102%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	79-01-6	Trichloroethene	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	102%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	74-95-3	Dibromomethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	78-87-5	1,2-Dichloropropane	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-27-4	Bromodichloromethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	108-88-3	Toluene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	10061-02-6	trans-1,3-Dichloropropene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	127-18-4	Tetrachloroethene	50		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	79-00-5	1,1,2-Trichloroethane	47		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	94%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	124-48-1	Dibromochloromethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	142-28-9	1,3-Dichloropropane	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	106-93-4	1,2-Dibromoethane	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	100-41-4	Ethylbenzene	47		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	94%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	108-90-7	Chlorobenzene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	92%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	XYLMP	p&m-Xylene	94		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	100	94%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	95-47-6	o-Xylene	47		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	94%	2%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	100-42-5	Styrene	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	75-25-2	Bromoform	52		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	98-82-8	Isopropylbenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	103-65-1	n-Propylbenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	108-86-1	Bromobenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	79-34-5	1,1,2,2-Tetrachloroethane	53		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	96-18-4	1,2,3-Trichloropropane	54		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	108%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	95-49-8	2-Chlorotoluene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	106-43-4	4-Chlorotoluene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	98-06-6	tert-Butylbenzene	49		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	135-98-8	sec-Butylbenzene	48		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	541-73-1	1,3-Dichlorobenzene	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	102%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	99-87-6	p-Isopropltoluene	51		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	102%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	106-46-7	1,4-Dichlorobenzene	52		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	95-50-1	1,2-Dichlorobenzene	52		ng	2	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	104-51-8	n-Butylbenzene	50		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	100%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	96-12-8	1,2-Dibromo-3-chloropropane	54		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	108%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	87-68-3	Hexachlorobutadiene	54		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	108%	4%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	120-82-1	1,2,4-Trichlorobenzene	52		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	91-20-3	Naphthalene	52		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	87-61-6	1,2,3-Trichlorobenzene	52		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	104%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 TRG	91-57-6	2-Methylnaphthalene	53		ng	5	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	6%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 SUR	1868-53-7	Dibromofluoromethane	53		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	106%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	102%	2%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 SUR	2037-26-5	Toluene d8	48		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	96%	0%	
NAL09058-051MS	LAX-NEX-DPT19-G50-09010 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/1/2009	N/A	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2391	50	98%	2%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene	1.2		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396				
NAL09058-055	AX-NEX-DPT21-G50-09020 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396	50	110%		
NAL09058-055	AX-NEX-DPT21-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396	50	106%		
NAL09058-055	AX-NEX-DPT21-G50-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396	50	100%		
NAL09058-055	AX-NEX-DPT21-G50-09020 SUR	460-00-4	Bromofluorobenzene	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether	12		ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	79-01-6	Trichloroethene	4.1		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	127-18-4	Tetrachloroethene	21		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397				
NAL09058-056	AX-NEX-DPT21-G40-09020 SUR	1868-53-7	Dibromofluoromethane	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397	50	106%		
NAL09058-056	AX-NEX-DPT21-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397	50	104%		
NAL09058-056	AX-NEX-DPT21-G40-09020 SUR	2037-26-5	Toluene d8	49		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397	50	98%		
NAL09058-056	AX-NEX-DPT21-G40-09020 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397	50	98%		

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398				
NAL09058-057	AX-NEX-DPT22-G50-09020 SUR	1868-53-7	Dibromofluoromethane	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398	50	100%		
NAL09058-057	AX-NEX-DPT22-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398	50	102%		
NAL09058-057	AX-NEX-DPT22-G50-09020 SUR	2037-26-5	Toluene d8	51		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398	50	102%		
NAL09058-057	AX-NEX-DPT22-G50-09020 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2398	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether	12		ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399				
NAL09058-058	AX-NEX-DPT22-G40-09020 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399	50	110%		
NAL09058-058	AX-NEX-DPT22-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399	50	106%		
NAL09058-058	AX-NEX-DPT22-G40-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399	50	100%		
NAL09058-058	AX-NEX-DPT22-G40-09020 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400				
NAL09058-059	AX-NEX-DPT23-G50-09020 SUR	1868-53-7	Dibromofluoromethane	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400	50	104%		
NAL09058-059	AX-NEX-DPT23-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400	50	100%		
NAL09058-059	AX-NEX-DPT23-G50-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400	50	100%		
NAL09058-059	AX-NEX-DPT23-G50-09020 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2400	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	79-01-6	Trichloroethene	1.7		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	127-18-4	Tetrachloroethene	38		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
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NAS Jacksonville

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401				
NAL09058-060	AX-NEX-DPT23-G40-09020 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401	50	110%		
NAL09058-060	AX-NEX-DPT23-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401	50	104%		
NAL09058-060	AX-NEX-DPT23-G40-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401	50	100%		
NAL09058-060	AX-NEX-DPT23-G40-09020 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402				
NAL09058-061	AX-NEX-DPT24-G50-09020 SUR	1868-53-7	Dibromofluoromethane	54		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402	50	108%		
NAL09058-061	AX-NEX-DPT24-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402	50	102%		
NAL09058-061	AX-NEX-DPT24-G50-09020 SUR	2037-26-5	Toluene d8	49		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402	50	98%		
NAL09058-061	AX-NEX-DPT24-G50-09020 SUR	460-00-4	Bromofluorobenzene	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2402	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	79-01-6	Trichloroethene	8.9		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	127-18-4	Tetrachloroethene	210		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403				
NAL09058-062	AX-NEX-DPT24-G40-09020 SUR	1868-53-7	Dibromofluoromethane	57		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403	50	114%		
NAL09058-062	AX-NEX-DPT24-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403	50	106%		
NAL09058-062	AX-NEX-DPT24-G40-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403	50	100%		
NAL09058-062	AX-NEX-DPT24-G40-09020 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404				
NAL09058-063	AX-NEX-DPT25-G50-09020 SUR	1868-53-7	Dibromofluoromethane	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404	50	104%		
NAL09058-063	AX-NEX-DPT25-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404	50	102%		
NAL09058-063	AX-NEX-DPT25-G50-09020 SUR	2037-26-5	Toluene d8	49		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404	50	98%		
NAL09058-063	AX-NEX-DPT25-G50-09020 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2404	50	94%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405				
NAL09058-064	AX-NEX-DPT25-G40-09020 SUR	1868-53-7	Dibromofluoromethane	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405	50	106%		
NAL09058-064	AX-NEX-DPT25-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405	50	104%		
NAL09058-064	AX-NEX-DPT25-G40-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405	50	100%		
NAL09058-064	AX-NEX-DPT25-G40-09020 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2405	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406				
NAL09058-065	AX-NEX-DPT26-G50-09020 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406	50	110%		
NAL09058-065	AX-NEX-DPT26-G50-09020 SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406	50	104%		
NAL09058-065	AX-NEX-DPT26-G50-09020 SUR	2037-26-5	Toluene d8	49		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406	50	98%		
NAL09058-065	AX-NEX-DPT26-G50-09020 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2406	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	74-87-3	Chloromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	74-83-9	Bromomethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-00-3	Chloroethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	67-66-3	Chloroform		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	71-43-2	Benzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	79-01-6	Trichloroethene	5.8		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	108-88-3	Toluene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	127-18-4	Tetrachloroethene	140		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	95-47-6	o-Xylene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	100-42-5	Styrene		U	ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	75-25-2	Bromoform		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	91-20-3	Naphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407				
NAL09058-066	AX-NEX-DPT26-G40-09020 SUR	1868-53-7	Dibromofluoromethane	54		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407	50	108%		
NAL09058-066	AX-NEX-DPT26-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407	50	106%		
NAL09058-066	AX-NEX-DPT26-G40-09020 SUR	2037-26-5	Toluene d8	50		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407	50	100%		
NAL09058-066	AX-NEX-DPT26-G40-09020 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407	50	96%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090209CCVA	J090209CCVA	TRG	75-71-8	Dichlorodifluoromethane	39		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	78%		
J090209CCVA	J090209CCVA	TRG	74-87-3	Chloromethane	37		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	74%		
J090209CCVA	J090209CCVA	TRG	75-01-4	Vinyl chloride	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	74-83-9	Bromomethane	37		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	74%		
J090209CCVA	J090209CCVA	TRG	75-00-3	Chloroethane	44		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	88%		
J090209CCVA	J090209CCVA	TRG	75-69-4	Trichlorofluoromethane	49		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	75-35-4	1,1-Dichloroethene	51		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	102%		
J090209CCVA	J090209CCVA	TRG	75-09-2	Methylene chloride	45		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	90%		
J090209CCVA	J090209CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	54		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	108%		
J090209CCVA	J090209CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	50		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	75-34-3	1,1-Dichloroethane	57		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	114%		
J090209CCVA	J090209CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	53		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	106%		
J090209CCVA	J090209CCVA	TRG	594-20-7	2,2-Dichloropropane	60		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	120%		
J090209CCVA	J090209CCVA	TRG	74-97-5	Bromochloromethane	47		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	TRG	67-66-3	Chloroform	56		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	112%		
J090209CCVA	J090209CCVA	TRG	71-55-6	1,1,1-Trichloroethane	59		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	118%		
J090209CCVA	J090209CCVA	TRG	56-23-5	Carbon tetrachloride	62		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	124%		
J090209CCVA	J090209CCVA	TRG	71-43-2	Benzene	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	104%		
J090209CCVA	J090209CCVA	TRG	563-58-6	1,1-Dichloropropene	61		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	122%		
J090209CCVA	J090209CCVA	TRG	107-06-2	1,2-Dichloroethane	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	104%		
J090209CCVA	J090209CCVA	TRG	79-01-6	Trichloroethene	55		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	110%		
J090209CCVA	J090209CCVA	TRG	74-95-3	Dibromomethane	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	78-87-5	1,2-Dichloropropane	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	104%		
J090209CCVA	J090209CCVA	TRG	75-27-4	Bromodichloromethane	59		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	118%		
J090209CCVA	J090209CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	62		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	124%		
J090209CCVA	J090209CCVA	TRG	108-88-3	Toluene	50		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	104%		
J090209CCVA	J090209CCVA	TRG	127-18-4	Tetrachloroethene	55		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	110%		
J090209CCVA	J090209CCVA	TRG	79-00-5	1,1,2-Trichloroethane	51		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	102%		
J090209CCVA	J090209CCVA	TRG	124-48-1	Dibromochloromethane	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	142-28-9	1,3-Dichloropropane	51		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	102%		
J090209CCVA	J090209CCVA	TRG	106-93-4	1,2-Dibromoethane	50		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	100-41-4	Ethylbenzene	48		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	108-90-7	Chlorobenzene	47		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	47		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	TRG	XYLMP	p&m-Xylene	94		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	100	94%		

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J090209CCVA	J090209CCVA	TRG	95-47-6	o-Xylene	47		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	TRG	100-42-5	Styrene	48		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	75-25-2	Bromoform	45		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	90%		
J090209CCVA	J090209CCVA	TRG	98-82-8	Isopropylbenzene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	103-65-1	n-Propylbenzene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	108-86-1	Bromobenzene	46		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	92%		
J090209CCVA	J090209CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	96-18-4	1,2,3-Trichloropropane	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	95-49-8	2-Chlorotoluene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	98-06-6	tert-Butylbenzene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	47		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	TRG	135-98-8	sec-Butylbenzene	48		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	99-87-6	p-Isopropltoluene	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	95-50-1	1,2-Dichlorobenzene	49		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	104-51-8	n-Butylbenzene	50		ng	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	50		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	87-68-3	Hexachlorobutadiene	50		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	50		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	100%		
J090209CCVA	J090209CCVA	TRG	91-20-3	Naphthalene	48		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	96%		
J090209CCVA	J090209CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	49		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	98%		
J090209CCVA	J090209CCVA	TRG	91-57-6	2-Methylnaphthalene	47		ng	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		
J090209CCVA	J090209CCVA	SUR	1868-53-7	Dibromofluoromethane	54		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	108%		
J090209CCVA	J090209CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	104%		
J090209CCVA	J090209CCVA	SUR	2037-26-5	Toluene d8	51		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	102%		
J090209CCVA	J090209CCVA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2393	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090209MBKA	J090209MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090209MBKA	J090209MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395				
J090209MBKA	J090209MBKA	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395	50	112%		
J090209MBKA	J090209MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395	50	110%		
J090209MBKA	J090209MBKA	SUR	2037-26-5	Toluene d8	52		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395	50	104%		
J090209MBKA	J090209MBKA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/2/2009	9/2/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2395	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090209LCSA	J090209LCSA	TRG	75-71-8	Dichlorodifluoromethane	46		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	92%		
J090209LCSA	J090209LCSA	TRG	74-87-3	Chloromethane	47		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	75-01-4	Vinyl chloride	53		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	74-83-9	Bromomethane	41		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	82%		
J090209LCSA	J090209LCSA	TRG	75-00-3	Chloroethane	48		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	75-69-4	Trichlorofluoromethane	59		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	118%		
J090209LCSA	J090209LCSA	TRG	75-35-4	1,1-Dichloroethene	49		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	75-09-2	Methylene chloride	45		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	90%		
J090209LCSA	J090209LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	53		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	51		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	75-34-3	1,1-Dichloroethane	55		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	110%		
J090209LCSA	J090209LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	53		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	594-20-7	2,2-Dichloropropane	61		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	122%		
J090209LCSA	J090209LCSA	TRG	74-97-5	Bromochloromethane	48		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	67-66-3	Chloroform	56		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	112%		
J090209LCSA	J090209LCSA	TRG	71-55-6	1,1,1-Trichloroethane	58		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	116%		
J090209LCSA	J090209LCSA	TRG	56-23-5	Carbon tetrachloride	61		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	122%		
J090209LCSA	J090209LCSA	TRG	71-43-2	Benzene	50		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	563-58-6	1,1-Dichloropropene	57		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	114%		
J090209LCSA	J090209LCSA	TRG	107-06-2	1,2-Dichloroethane	53		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	79-01-6	Trichloroethene	53		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	74-95-3	Dibromomethane	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	78-87-5	1,2-Dichloropropane	51		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	75-27-4	Bromodichloromethane	53		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	52		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	104%		
J090209LCSA	J090209LCSA	TRG	108-88-3	Toluene	49		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	51		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	127-18-4	Tetrachloroethene	52		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	104%		
J090209LCSA	J090209LCSA	TRG	79-00-5	1,1,2-Trichloroethane	48		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	124-48-1	Dibromochloromethane	48		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	142-28-9	1,3-Dichloropropane	48		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	106-93-4	1,2-Dibromoethane	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	100-41-4	Ethylbenzene	47		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	108-90-7	Chlorobenzene	45		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	90%		
J090209LCSA	J090209LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	45		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	90%		
J090209LCSA	J090209LCSA	TRG	XYLMP	p&m-Xylene	93		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	100	93%		

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Project Site: NEX Gas Station
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090209LCSA	J090209LCSA	TRG	95-47-6	o-Xylene	47		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	100-42-5	Styrene	47		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	75-25-2	Bromoform	47		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	98-82-8	Isopropylbenzene	47		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	103-65-1	n-Propylbenzene	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	108-86-1	Bromobenzene	47		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	94%		
J090209LCSA	J090209LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	50		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	96-18-4	1,2,3-Trichloropropane	50		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	95-49-8	2-Chlorotoluene	48		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	48		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	98-06-6	tert-Butylbenzene	48		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		
J090209LCSA	J090209LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	135-98-8	sec-Butylbenzene	50		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	99-87-6	p-Isopropltoluene	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	50		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	TRG	87-68-3	Hexachlorobutadiene	53		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	52		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	104%		
J090209LCSA	J090209LCSA	TRG	91-20-3	Naphthalene	51		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	102%		
J090209LCSA	J090209LCSA	TRG	91-57-6	2-Methylnaphthalene	50		ng	5	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	100%		
J090209LCSA	J090209LCSA	SUR	1868-53-7	Dibromofluoromethane	55		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	110%		
J090209LCSA	J090209LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	106%		
J090209LCSA	J090209LCSA	SUR	2037-26-5	Toluene d8	49		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	98%		
J090209LCSA	J090209LCSA	SUR	460-00-4	Bromofluorobenzene	48		ng	1	NA	6/20/1902	6/20/1902	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2394	50	96%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-71-8	Dichlorodifluoromethane	39		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	78%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	74-87-3	Chloromethane	43		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	86%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-01-4	Vinyl chloride	45		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	90%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	74-83-9	Bromomethane	37		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	74%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-00-3	Chloroethane	40		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	80%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-69-4	Trichlorofluoromethane	52		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-35-4	1,1-Dichloroethene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-09-2	Methylene chloride	45		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	90%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether	60		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		12
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-34-3	1,1-Dichloroethane	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	594-20-7	2,2-Dichloropropane	55		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	110%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	74-97-5	Bromochloromethane	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	67-66-3	Chloroform	53		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	106%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane	54		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	108%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	56-23-5	Carbon tetrachloride	56		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	112%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	71-43-2	Benzene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	563-58-6	1,1-Dichloropropene	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	107-06-2	1,2-Dichloroethane	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	79-01-6	Trichloroethene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	74-95-3	Dibromomethane	48		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	78-87-5	1,2-Dichloropropane	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-27-4	Bromodichloromethane	48		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-88-3	Toluene	47		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	94%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	127-18-4	Tetrachloroethene	52		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	92%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	124-48-1	Dibromochloromethane	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	142-28-9	1,3-Dichloropropane	47		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	94%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	106-93-4	1,2-Dibromoethane	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	100-41-4	Ethylbenzene	46		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	92%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-90-7	Chlorobenzene	46		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	92%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane	47		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	94%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	XYLMP	p&m-Xylene	93		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	100	93%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-47-6	o-Xylene	46		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	92%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	100-42-5	Styrene	47		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	94%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-25-2	Bromoform	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	98-82-8	Isopropylbenzene	48		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	103-65-1	n-Propylbenzene	48		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-86-1	Bromobenzene	47		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	94%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-49-8	2-Chlorotoluene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	106-43-4	4-Chlorotoluene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	98-06-6	tert-Butylbenzene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	135-98-8	sec-Butylbenzene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	99-87-6	p-Isopropltoluene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	104-51-8	n-Butylbenzene	49		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane	52		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	87-68-3	Hexachlorobutadiene	55		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	110%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene	52		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	104%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	91-20-3	Naphthalene	50		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	91-57-6	2-Methylnaphthalene	50		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	100%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	1868-53-7	Dibromofluoromethane	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	102%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	108%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	2037-26-5	Toluene d8	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	96%		
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2408	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-71-8	Dichlorodifluoromethane	40		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	80%	3%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	74-87-3	Chloromethane	46		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	92%	7%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-01-4	Vinyl chloride	47		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	94%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	74-83-9	Bromomethane	40		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	80%	8%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-00-3	Chloroethane	42		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	84%	5%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-69-4	Trichlorofluoromethane	55		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	110%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-35-4	1,1-Dichloroethene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-09-2	Methylene chloride	45		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	90%	0%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	156-60-5	trans-1,2-Dichloroethene	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	1634-04-4	Methyl tert-Butyl Ether	65		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	106%	8%	12
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-34-3	1,1-Dichloroethane	53		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	106%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	156-59-2	cis-1,2-Dichloroethene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	594-20-7	2,2-Dichloropropane	58		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	116%	5%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	74-97-5	Bromochloromethane	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	67-66-3	Chloroform	55		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	110%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	71-55-6	1,1,1-Trichloroethane	58		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	116%	7%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	56-23-5	Carbon tetrachloride	60		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	120%	7%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	71-43-2	Benzene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	0%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	563-58-6	1,1-Dichloropropene	57		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	114%	11%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	107-06-2	1,2-Dichloroethane	52		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	79-01-6	Trichloroethene	55		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	110%	12%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	74-95-3	Dibromomethane	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	78-87-5	1,2-Dichloropropane	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	75-27-4	Bromodichloromethane	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	8%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	10061-01-5	cis-1,3-Dichloropropene	55		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	110%	14%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	108-88-3	Toluene	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	96%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	10061-02-6	trans-1,3-Dichloropropene	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	127-18-4	Tetrachloroethene	52		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	0%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	79-00-5	1,1,2-Trichloroethane	48		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	96%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	124-48-1	Dibromochloromethane	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	142-28-9	1,3-Dichloropropane	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	106-93-4	1,2-Dibromoethane	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	2%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	100-41-4	Ethylbenzene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	108-90-7	Chlorobenzene	49		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	6%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	630-20-6	1,1,1,2-Tetrachloroethane	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	4%	
NAL09058-058MSD	AX-NEX-DPT22-G40-09020 TRG	XYLMP	p&m-Xylene	101		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	100	101%	8%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX Gas Station
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-47-6	o-Xylene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	8%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	100-42-5	Styrene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	6%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	75-25-2	Bromoform	54		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	108%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	98-82-8	Isopropylbenzene	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	8%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	103-65-1	n-Propylbenzene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-86-1	Bromobenzene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	8%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	79-34-5	1,1,2,2-Tetrachloroethane	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	0%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	96-18-4	1,2,3-Trichloropropane	54		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	108%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-49-8	2-Chlorotoluene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	106-43-4	4-Chlorotoluene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	108-67-8	1,3,5-Trimethylbenzene	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	6%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	98-06-6	tert-Butylbenzene	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	98%	0%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	135-98-8	sec-Butylbenzene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	541-73-1	1,3-Dichlorobenzene	52		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	104%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	99-87-6	p-Isopropltoluene	50		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	0%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	106-46-7	1,4-Dichlorobenzene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	0%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	104-51-8	n-Butylbenzene	47		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	94%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	96-12-8	1,2-Dibromo-3-chloropropane	58		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	116%	11%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	87-68-3	Hexachlorobutadiene	55		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	110%	0%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	120-82-1	1,2,4-Trichlorobenzene	50		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	91-20-3	Naphthalene	51		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	87-61-6	1,2,3-Trichlorobenzene	50		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 TRG	91-57-6	2-Methylnaphthalene	53		ng	5	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	106%	6%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	1868-53-7	Dibromofluoromethane	53		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	106%	4%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	102%	6%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	2037-26-5	Toluene d8	47		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	94%	2%	
NAL09058-058MS	LAX-NEX-DPT22-G40-09020 SUR	460-00-4	Bromofluorobenzene	50		ng	1	9/2/2009	N/A	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2409	50	100%	2%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413				
NAL09058-067	AX-NEX-DPT27-G50-09030 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413	50	112%		
NAL09058-067	AX-NEX-DPT27-G50-09030 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413	50	108%		
NAL09058-067	AX-NEX-DPT27-G50-09030 SUR	2037-26-5	Toluene d8	51		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413	50	102%		
NAL09058-067	AX-NEX-DPT27-G50-09030 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2413	50	96%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	79-01-6	Trichloroethene	6.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	127-18-4	Tetrachloroethene	150		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414				
NAL09058-068	AX-NEX-DPT27-G40-09030 SUR	1868-53-7	Dibromofluoromethane	55		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414	50	110%		
NAL09058-068	AX-NEX-DPT27-G40-09030 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414	50	108%		
NAL09058-068	AX-NEX-DPT27-G40-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414	50	98%		
NAL09058-068	AX-NEX-DPT27-G40-09030 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414	50	98%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	127-18-4	Tetrachloroethene	1.1		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				

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FINAL ANALYTICAL REPORT

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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415				
NAL09058-069	AX-NEX-DPT28-G50-09030 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415	50	112%		
NAL09058-069	AX-NEX-DPT28-G50-09030 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415	50	108%		
NAL09058-069	AX-NEX-DPT28-G50-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415	50	98%		
NAL09058-069	AX-NEX-DPT28-G50-09030 SUR	460-00-4	Bromofluorobenzene	51		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415	50	102%		

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	79-01-6	Trichloroethene	3.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	127-18-4	Tetrachloroethene	73		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416				
NAL09058-070	AX-NEX-DPT28-G40-09030 SUR	1868-53-7	Dibromofluoromethane	58		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416	50	116%		
NAL09058-070	AX-NEX-DPT28-G40-09030 SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416	50	110%		
NAL09058-070	AX-NEX-DPT28-G40-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416	50	98%		
NAL09058-070	AX-NEX-DPT28-G40-09030 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	127-18-4	Tetrachloroethene	3.2		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				

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FINAL ANALYTICAL REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417				
NAL09058-071	AX-NEX-DPT29-G50-09030 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417	50	112%		
NAL09058-071	AX-NEX-DPT29-G50-09030 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417	50	108%		
NAL09058-071	AX-NEX-DPT29-G50-09030 SUR	2037-26-5	Toluene d8	50		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417	50	100%		
NAL09058-071	AX-NEX-DPT29-G50-09030 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417	50	94%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	79-01-6	Trichloroethene	3.9		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	127-18-4	Tetrachloroethene	96		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418				
NAL09058-072	AX-NEX-DPT29-G40-09030 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418	50	112%		
NAL09058-072	AX-NEX-DPT29-G40-09030 SUR	17060-07-0	1,2-Dichloroethane d4	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418	50	108%		
NAL09058-072	AX-NEX-DPT29-G40-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418	50	98%		
NAL09058-072	AX-NEX-DPT29-G40-09030 SUR	460-00-4	Bromofluorobenzene	46		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418	50	92%		

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8640 Philips Hwy, Suite 16
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ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	79-01-6	Trichloroethene	1.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	127-18-4	Tetrachloroethene	2.7		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419				
NAL09058-073	AX-NEX-DPT30-G50-09030 SUR	1868-53-7	Dibromofluoromethane	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419	50	108%		
NAL09058-073	AX-NEX-DPT30-G50-09030 SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419	50	110%		
NAL09058-073	AX-NEX-DPT30-G50-09030 SUR	2037-26-5	Toluene d8	50		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419	50	100%		
NAL09058-073	AX-NEX-DPT30-G50-09030 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	74-87-3	Chloromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	74-83-9	Bromomethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-00-3	Chloroethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	67-66-3	Chloroform		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	71-43-2	Benzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	108-88-3	Toluene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	127-18-4	Tetrachloroethene	17		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	95-47-6	o-Xylene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	100-42-5	Styrene		U	ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	75-25-2	Bromoform		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	91-20-3	Naphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420				
NAL09058-074	AX-NEX-DPT30-G40-09030 SUR	1868-53-7	Dibromofluoromethane	54		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420	50	108%		
NAL09058-074	AX-NEX-DPT30-G40-09030 SUR	17060-07-0	1,2-Dichloroethane d4	53		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420	50	106%		
NAL09058-074	AX-NEX-DPT30-G40-09030 SUR	2037-26-5	Toluene d8	50		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420	50	100%		
NAL09058-074	AX-NEX-DPT30-G40-09030 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420	50	94%		

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J090309CCVA	J090309CCVA	TRG	75-71-8	Dichlorodifluoromethane	36		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	72%		
J090309CCVA	J090309CCVA	TRG	74-87-3	Chloromethane	35		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	70%		
J090309CCVA	J090309CCVA	TRG	75-01-4	Vinyl chloride	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	74-83-9	Bromomethane	39		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	78%		
J090309CCVA	J090309CCVA	TRG	75-00-3	Chloroethane	46		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	75-69-4	Trichlorofluoromethane	50		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	75-35-4	1,1-Dichloroethene	49		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	75-09-2	Methylene chloride	41		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	82%		
J090309CCVA	J090309CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	49		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	46		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	75-34-3	1,1-Dichloroethane	54		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	108%		
J090309CCVA	J090309CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	51		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	102%		
J090309CCVA	J090309CCVA	TRG	594-20-7	2,2-Dichloropropane	57		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	114%		
J090309CCVA	J090309CCVA	TRG	74-97-5	Bromochloromethane	43		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	86%		
J090309CCVA	J090309CCVA	TRG	67-66-3	Chloroform	52		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	104%		
J090309CCVA	J090309CCVA	TRG	71-55-6	1,1,1-Trichloroethane	56		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	112%		
J090309CCVA	J090309CCVA	TRG	56-23-5	Carbon tetrachloride	59		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	118%		
J090309CCVA	J090309CCVA	TRG	71-43-2	Benzene	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	563-58-6	1,1-Dichloropropene	60		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	120%		
J090309CCVA	J090309CCVA	TRG	107-06-2	1,2-Dichloroethane	49		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	79-01-6	Trichloroethene	53		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	106%		
J090309CCVA	J090309CCVA	TRG	74-95-3	Dibromomethane	45		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	90%		
J090309CCVA	J090309CCVA	TRG	78-87-5	1,2-Dichloropropane	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	75-27-4	Bromodichloromethane	55		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	110%		
J090309CCVA	J090309CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	54		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	108%		
J090309CCVA	J090309CCVA	TRG	108-88-3	Toluene	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	49		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	127-18-4	Tetrachloroethene	51		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	102%		
J090309CCVA	J090309CCVA	TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	124-48-1	Dibromochloromethane	46		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	142-28-9	1,3-Dichloropropane	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	106-93-4	1,2-Dibromoethane	47		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	100-41-4	Ethylbenzene	47		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	108-90-7	Chlorobenzene	45		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	90%		
J090309CCVA	J090309CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	45		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	90%		
J090309CCVA	J090309CCVA	TRG	XYLMP	p&m-Xylene	96		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	100	96%		

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J090309CCVA	J090309CCVA	TRG	95-47-6	o-Xylene	47		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	100-42-5	Styrene	47		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	75-25-2	Bromoform	43		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	86%		
J090309CCVA	J090309CCVA	TRG	98-82-8	Isopropylbenzene	47		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	103-65-1	n-Propylbenzene	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	108-86-1	Bromobenzene	46		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	46		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	96-18-4	1,2,3-Trichloropropane	46		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	95-49-8	2-Chlorotoluene	47		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	106-43-4	4-Chlorotoluene	49		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	47		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	98-06-6	tert-Butylbenzene	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	135-98-8	sec-Butylbenzene	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	99-87-6	p-Isopropltoluene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	106-46-7	1,4-Dichlorobenzene	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	96%		
J090309CCVA	J090309CCVA	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	104-51-8	n-Butylbenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	47		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	87-68-3	Hexachlorobutadiene	49		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	49		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		
J090309CCVA	J090309CCVA	TRG	91-20-3	Naphthalene	46		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	47		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	94%		
J090309CCVA	J090309CCVA	TRG	91-57-6	2-Methylnaphthalene	46		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	92%		
J090309CCVA	J090309CCVA	SUR	1868-53-7	Dibromofluoromethane	55		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	110%		
J090309CCVA	J090309CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	51		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	102%		
J090309CCVA	J090309CCVA	SUR	2037-26-5	Toluene d8	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	100%		
J090309CCVA	J090309CCVA	SUR	460-00-4	Bromofluorobenzene	49		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2410	50	98%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090309MBKA	J090309MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090309MBKA	J090309MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412				
J090309MBKA	J090309MBKA	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412	50	112%		
J090309MBKA	J090309MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	55		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412	50	110%		
J090309MBKA	J090309MBKA	SUR	2037-26-5	Toluene d8	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412	50	100%		
J090309MBKA	J090309MBKA	SUR	460-00-4	Bromofluorobenzene	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2412	50	100%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090309LCSA	J090309LCSA	TRG	75-71-8	Dichlorodifluoromethane	40		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	80%		
J090309LCSA	J090309LCSA	TRG	74-87-3	Chloromethane	43		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	86%		
J090309LCSA	J090309LCSA	TRG	75-01-4	Vinyl chloride	52		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	74-83-9	Bromomethane	33		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	66%		
J090309LCSA	J090309LCSA	TRG	75-00-3	Chloroethane	49		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	98%		
J090309LCSA	J090309LCSA	TRG	75-69-4	Trichlorofluoromethane	56		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	112%		
J090309LCSA	J090309LCSA	TRG	75-35-4	1,1-Dichloroethene	51		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	75-09-2	Methylene chloride	46		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	92%		
J090309LCSA	J090309LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	55		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	110%		
J090309LCSA	J090309LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	51		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	75-34-3	1,1-Dichloroethane	57		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	114%		
J090309LCSA	J090309LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	53		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	106%		
J090309LCSA	J090309LCSA	TRG	594-20-7	2,2-Dichloropropane	62		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	124%		
J090309LCSA	J090309LCSA	TRG	74-97-5	Bromochloromethane	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	67-66-3	Chloroform	58		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	116%		
J090309LCSA	J090309LCSA	TRG	71-55-6	1,1,1-Trichloroethane	59		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	118%		
J090309LCSA	J090309LCSA	TRG	56-23-5	Carbon tetrachloride	62		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	124%		
J090309LCSA	J090309LCSA	TRG	71-43-2	Benzene	51		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	563-58-6	1,1-Dichloropropene	58		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	116%		
J090309LCSA	J090309LCSA	TRG	107-06-2	1,2-Dichloroethane	54		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	108%		
J090309LCSA	J090309LCSA	TRG	79-01-6	Trichloroethene	54		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	108%		
J090309LCSA	J090309LCSA	TRG	74-95-3	Dibromomethane	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	78-87-5	1,2-Dichloropropane	52		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	75-27-4	Bromodichloromethane	54		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	108%		
J090309LCSA	J090309LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	58		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	116%		
J090309LCSA	J090309LCSA	TRG	108-88-3	Toluene	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	52		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	127-18-4	Tetrachloroethene	54		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	108%		
J090309LCSA	J090309LCSA	TRG	79-00-5	1,1,2-Trichloroethane	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	124-48-1	Dibromochloromethane	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	142-28-9	1,3-Dichloropropane	50		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	106-93-4	1,2-Dibromoethane	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	100-41-4	Ethylbenzene	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	96%		
J090309LCSA	J090309LCSA	TRG	108-90-7	Chlorobenzene	47		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	94%		
J090309LCSA	J090309LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	92%		
J090309LCSA	J090309LCSA	TRG	XYLMP	p&m-Xylene	95		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	100	95%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090309LCSA	J090309LCSA	TRG	95-47-6	o-Xylene	47		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	94%		
J090309LCSA	J090309LCSA	TRG	100-42-5	Styrene	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	96%		
J090309LCSA	J090309LCSA	TRG	75-25-2	Bromoform	48		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	96%		
J090309LCSA	J090309LCSA	TRG	98-82-8	Isopropylbenzene	49		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	98%		
J090309LCSA	J090309LCSA	TRG	103-65-1	n-Propylbenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	108-86-1	Bromobenzene	49		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	98%		
J090309LCSA	J090309LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	52		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	96-18-4	1,2,3-Trichloropropane	51		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	95-49-8	2-Chlorotoluene	51		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	106-43-4	4-Chlorotoluene	51		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	135-98-8	sec-Butylbenzene	51		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	541-73-1	1,3-Dichlorobenzene	51		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	99-87-6	p-Isopropltoluene	52		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	106-46-7	1,4-Dichlorobenzene	50		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	95-50-1	1,2-Dichlorobenzene	52		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	TRG	104-51-8	n-Butylbenzene	53		ng	2	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	106%		
J090309LCSA	J090309LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	50		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	100%		
J090309LCSA	J090309LCSA	TRG	87-68-3	Hexachlorobutadiene	54		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	108%		
J090309LCSA	J090309LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	53		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	106%		
J090309LCSA	J090309LCSA	TRG	91-20-3	Naphthalene	49		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	98%		
J090309LCSA	J090309LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	51		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	102%		
J090309LCSA	J090309LCSA	TRG	91-57-6	2-Methylnaphthalene	53		ng	5	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	106%		
J090309LCSA	J090309LCSA	SUR	1868-53-7	Dibromofluoromethane	53		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	106%		
J090309LCSA	J090309LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	52		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	104%		
J090309LCSA	J090309LCSA	SUR	2037-26-5	Toluene d8	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	96%		
J090309LCSA	J090309LCSA	SUR	460-00-4	Bromofluorobenzene	48		ng	1	NA	9/3/2009	9/3/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2411	50	96%		

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NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-71-8	Dichlorodifluoromethane	36		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	72%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	74-87-3	Chloromethane	41		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	82%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-01-4	Vinyl chloride	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	74-83-9	Bromomethane	39		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	78%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-00-3	Chloroethane	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-69-4	Trichlorofluoromethane	52		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	104%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-35-4	1,1-Dichloroethene	43		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	86%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-09-2	Methylene chloride	42		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	84%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	156-60-5	trans-1,2-Dichloroethene	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	1634-04-4	Methyl tert-Butyl Ether	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-34-3	1,1-Dichloroethane	47		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	156-59-2	cis-1,2-Dichloroethene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	594-20-7	2,2-Dichloropropane	53		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	106%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	74-97-5	Bromochloromethane	43		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	86%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	67-66-3	Chloroform	48		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	71-55-6	1,1,1-Trichloroethane	51		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	102%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	56-23-5	Carbon tetrachloride	54		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	108%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	71-43-2	Benzene	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	563-58-6	1,1-Dichloropropene	54		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	108%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	107-06-2	1,2-Dichloroethane	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	79-01-6	Trichloroethene	51		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	99%		1.4
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	74-95-3	Dibromomethane	44		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	88%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	78-87-5	1,2-Dichloropropane	47		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-27-4	Bromodichloromethane	51		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	102%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	10061-01-5	cis-1,3-Dichloropropene	51		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	102%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	108-88-3	Toluene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	10061-02-6	trans-1,3-Dichloropropene	49		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	98%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	127-18-4	Tetrachloroethene	52		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	99%		2.7
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	124-48-1	Dibromochloromethane	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	142-28-9	1,3-Dichloropropane	48		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	106-93-4	1,2-Dibromoethane	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	100-41-4	Ethylbenzene	43		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	86%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	108-90-7	Chlorobenzene	44		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	88%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane	43		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	86%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	XYLMP	p&m-Xylene	88		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	100	88%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	95-47-6	o-Xylene	44		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	88%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	100-42-5	Styrene	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	75-25-2	Bromoform	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	98-82-8	Isopropylbenzene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	103-65-1	n-Propylbenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	108-86-1	Bromobenzene	44		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	88%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	96-18-4	1,2,3-Trichloropropane	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	95-49-8	2-Chlorotoluene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	106-43-4	4-Chlorotoluene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	108-67-8	1,3,5-Trimethylbenzene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	98-06-6	tert-Butylbenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	95-63-6	1,2,4-Trimethylbenzene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	135-98-8	sec-Butylbenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	541-73-1	1,3-Dichlorobenzene	49		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	98%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	99-87-6	p-Isopropltoluene	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	106-46-7	1,4-Dichlorobenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	94%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	95-50-1	1,2-Dichlorobenzene	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	104-51-8	n-Butylbenzene	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane	48		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	87-68-3	Hexachlorobutadiene	48		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	120-82-1	1,2,4-Trichlorobenzene	46		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	92%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	91-20-3	Naphthalene	43		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	86%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	87-61-6	1,2,3-Trichlorobenzene	44		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	88%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 TRG	91-57-6	2-Methylnaphthalene	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	90%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 SUR	1868-53-7	Dibromofluoromethane	50		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	100%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 SUR	17060-07-0	1,2-Dichloroethane d4	49		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	98%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	98%		
NAL09058-073MS	LAX-NEX-DPT30-G50-09030 SUR	460-00-4	Bromofluorobenzene	48		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2421	50	96%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-71-8	Dichlorodifluoromethane	38		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	76%	5%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	74-87-3	Chloromethane	51		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	102%	22%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-01-4	Vinyl chloride	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	96%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	74-83-9	Bromomethane	40		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	3%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-00-3	Chloroethane	74		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	148%	49%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-69-4	Trichlorofluoromethane	51		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	102%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-35-4	1,1-Dichloroethene	40		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	7%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-09-2	Methylene chloride	40		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	5%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	156-60-5	trans-1,2-Dichloroethene	36		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	72%	24%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	1634-04-4	Methyl tert-Butyl Ether	39		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	78%	14%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-34-3	1,1-Dichloroethane	39		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	78%	19%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	156-59-2	cis-1,2-Dichloroethene	38		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	76%	17%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	594-20-7	2,2-Dichloropropane	39		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	78%	30%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	74-97-5	Bromochloromethane	42		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	84%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	67-66-3	Chloroform	40		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	18%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	71-55-6	1,1,1-Trichloroethane	38		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	76%	29%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	56-23-5	Carbon tetrachloride	40		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	30%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	71-43-2	Benzene	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	563-58-6	1,1-Dichloropropene	42		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	84%	25%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	107-06-2	1,2-Dichloroethane	41		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	82%	11%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	79-01-6	Trichloroethene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	87%	13%	1.4
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	74-95-3	Dibromomethane	40		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	80%	10%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	78-87-5	1,2-Dichloropropane	42		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	84%	11%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-27-4	Bromodichloromethane	39		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	78%	27%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	10061-01-5	cis-1,3-Dichloropropene	41		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	82%	22%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	108-88-3	Toluene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	10061-02-6	trans-1,3-Dichloropropene	43		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	86%	13%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	127-18-4	Tetrachloroethene	50		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	95%	4%	2.7
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	79-00-5	1,1,2-Trichloroethane	42		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	84%	9%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	124-48-1	Dibromochloromethane	44		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	88%	7%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	142-28-9	1,3-Dichloropropane	43		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	86%	11%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	106-93-4	1,2-Dibromoethane	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	100-41-4	Ethylbenzene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	5%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	108-90-7	Chlorobenzene	44		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	88%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	630-20-6	1,1,1,2-Tetrachloroethane	43		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	86%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	XYLMP	p&m-Xylene	89		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	100	89%	1%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	95-47-6	o-Xylene	45		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	100-42-5	Styrene	46		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	75-25-2	Bromoform	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	98-82-8	Isopropylbenzene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	103-65-1	n-Propylbenzene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	108-86-1	Bromobenzene	44		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	88%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	79-34-5	1,1,2,2-Tetrachloroethane	49		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	98%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	96-18-4	1,2,3-Trichloropropane	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	96%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	95-49-8	2-Chlorotoluene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	106-43-4	4-Chlorotoluene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	94%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	108-67-8	1,3,5-Trimethylbenzene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	98-06-6	tert-Butylbenzene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	95-63-6	1,2,4-Trimethylbenzene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	135-98-8	sec-Butylbenzene	45		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	541-73-1	1,3-Dichlorobenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	94%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	99-87-6	p-Isopropltoluene	48		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	96%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	106-46-7	1,4-Dichlorobenzene	46		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	95-50-1	1,2-Dichlorobenzene	47		ng	2	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	94%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	104-51-8	n-Butylbenzene	46		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	92%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	96-12-8	1,2-Dibromo-3-chloropropane	47		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	94%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	87-68-3	Hexachlorobutadiene	49		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	98%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	120-82-1	1,2,4-Trichlorobenzene	48		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	96%	4%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	91-20-3	Naphthalene	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	5%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	87-61-6	1,2,3-Trichlorobenzene	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	2%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 TRG	91-57-6	2-Methylnaphthalene	45		ng	5	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	90%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 SUR	1868-53-7	Dibromofluoromethane	44		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	88%	13%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 SUR	17060-07-0	1,2-Dichloroethane d4	44		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	88%	11%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 SUR	2037-26-5	Toluene d8	49		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	98%	0%	
NAL09058-073MS	LAX-NEX-DPT30-G40-09030 SUR	460-00-4	Bromofluorobenzene	49		ng	1	9/3/2009	N/A	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2422	50	98%	2%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	74-87-3	Chloromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	74-83-9	Bromomethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-00-3	Chloroethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	156-59-2	cis-1,2-Dichloroethene	3.7		ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	67-66-3	Chloroform		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	71-43-2	Benzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	108-88-3	Toluene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	95-47-6	o-Xylene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	100-42-5	Styrene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	75-25-2	Bromoform		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	106-46-7	1,4-Dichlorobenzene	2.2		ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	91-20-3	Naphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426				
NAL09058-075	AX-NEX-DPT31-G50-09040 SUR	1868-53-7	Dibromofluoromethane	59		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426	50	118%		
NAL09058-075	AX-NEX-DPT31-G50-09040 SUR	17060-07-0	1,2-Dichloroethane d4	61		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426	50	122%		
NAL09058-075	AX-NEX-DPT31-G50-09040 SUR	2037-26-5	Toluene d8	50		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426	50	100%		
NAL09058-075	AX-NEX-DPT31-G50-09040 SUR	460-00-4	Bromofluorobenzene	45		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426	50	90%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	74-87-3	Chloromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	74-83-9	Bromomethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-00-3	Chloroethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	67-66-3	Chloroform		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	71-43-2	Benzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	108-88-3	Toluene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				

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NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	95-47-6	o-Xylene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	100-42-5	Styrene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	75-25-2	Bromoform		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	91-20-3	Naphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427				
NAL09058-076	AX-NEX-DPT31-G40-09040 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427	50	112%		
NAL09058-076	AX-NEX-DPT31-G40-09040 SUR	17060-07-0	1,2-Dichloroethane d4	62		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427	50	124%		
NAL09058-076	AX-NEX-DPT31-G40-09040 SUR	2037-26-5	Toluene d8	50		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427	50	100%		
NAL09058-076	AX-NEX-DPT31-G40-09040 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2427	50	94%		

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FINAL ANALYTICAL REPORT

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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	74-87-3	Chloromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	74-83-9	Bromomethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-00-3	Chloroethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	67-66-3	Chloroform		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	71-43-2	Benzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	108-88-3	Toluene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
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Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	95-47-6	o-Xylene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	100-42-5	Styrene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	75-25-2	Bromoform		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	91-20-3	Naphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428				
NAL09058-077	AX-NEX-DPT33-G50-09040 SUR	1868-53-7	Dibromofluoromethane	60		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428	50	120%		
NAL09058-077	AX-NEX-DPT33-G50-09040 SUR	17060-07-0	1,2-Dichloroethane d4	65		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428	50	130%		
NAL09058-077	AX-NEX-DPT33-G50-09040 SUR	2037-26-5	Toluene d8	45		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428	50	90%		
NAL09058-077	AX-NEX-DPT33-G50-09040 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2428	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	74-87-3	Chloromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-01-4	Vinyl chloride		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	74-83-9	Bromomethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-00-3	Chloroethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-09-2	Methylene chloride		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	1634-04-4	Methyl tert-Butyl Ether	5.1		ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	74-97-5	Bromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	67-66-3	Chloroform		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	71-43-2	Benzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	79-01-6	Trichloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	74-95-3	Dibromomethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-27-4	Bromodichloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	108-88-3	Toluene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	127-18-4	Tetrachloroethene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	124-48-1	Dibromochloromethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	100-41-4	Ethylbenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	108-90-7	Chlorobenzene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	XYLMP	p&m-Xylene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	95-47-6	o-Xylene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	100-42-5	Styrene		U	ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	75-25-2	Bromoform		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	98-82-8	Isopropylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	103-65-1	n-Propylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	108-86-1	Bromobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	104-51-8	n-Butylbenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	91-20-3	Naphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429				
NAL09058-078	AX-NEX-DPT33-G40-09040 SUR	1868-53-7	Dibromofluoromethane	59		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429	50	118%		
NAL09058-078	AX-NEX-DPT33-G40-09040 SUR	17060-07-0	1,2-Dichloroethane d4	63		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429	50	126%		
NAL09058-078	AX-NEX-DPT33-G40-09040 SUR	2037-26-5	Toluene d8	50		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429	50	100%		
NAL09058-078	AX-NEX-DPT33-G40-09040 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429	50	94%		

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Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090809CCVA	J090809CCVA	TRG	75-71-8	Dichlorodifluoromethane	45		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	90%		
J090809CCVA	J090809CCVA	TRG	74-87-3	Chloromethane	48		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	96%		
J090809CCVA	J090809CCVA	TRG	75-01-4	Vinyl chloride	54		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	108%		
J090809CCVA	J090809CCVA	TRG	74-83-9	Bromomethane	54		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	108%		
J090809CCVA	J090809CCVA	TRG	75-00-3	Chloroethane	35		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	70%		
J090809CCVA	J090809CCVA	TRG	75-69-4	Trichlorofluoromethane	54		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	108%		
J090809CCVA	J090809CCVA	TRG	75-35-4	1,1-Dichloroethene	40		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	80%		
J090809CCVA	J090809CCVA	TRG	75-09-2	Methylene chloride	42		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	84%		
J090809CCVA	J090809CCVA	TRG	156-60-5	trans-1,2-Dichloroethene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	94%		
J090809CCVA	J090809CCVA	TRG	1634-04-4	Methyl tert-Butyl Ether	51		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	75-34-3	1,1-Dichloroethane	53		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	106%		
J090809CCVA	J090809CCVA	TRG	156-59-2	cis-1,2-Dichloroethene	50		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	100%		
J090809CCVA	J090809CCVA	TRG	594-20-7	2,2-Dichloropropane	65		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	130%		
J090809CCVA	J090809CCVA	TRG	74-97-5	Bromochloromethane	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	67-66-3	Chloroform	59		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	118%		
J090809CCVA	J090809CCVA	TRG	71-55-6	1,1,1-Trichloroethane	59		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	118%		
J090809CCVA	J090809CCVA	TRG	56-23-5	Carbon tetrachloride	65		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	130%		
J090809CCVA	J090809CCVA	TRG	71-43-2	Benzene	49		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	563-58-6	1,1-Dichloropropene	57		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	114%		
J090809CCVA	J090809CCVA	TRG	107-06-2	1,2-Dichloroethane	61		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	122%		
J090809CCVA	J090809CCVA	TRG	79-01-6	Trichloroethene	55		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	110%		
J090809CCVA	J090809CCVA	TRG	74-95-3	Dibromomethane	55		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	110%		
J090809CCVA	J090809CCVA	TRG	78-87-5	1,2-Dichloropropane	51		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	75-27-4	Bromodichloromethane	53		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	106%		
J090809CCVA	J090809CCVA	TRG	10061-01-5	cis-1,3-Dichloropropene	51		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	108-88-3	Toluene	49		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	10061-02-6	trans-1,3-Dichloropropene	53		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	106%		
J090809CCVA	J090809CCVA	TRG	127-18-4	Tetrachloroethene	57		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	114%		
J090809CCVA	J090809CCVA	TRG	79-00-5	1,1,2-Trichloroethane	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	94%		
J090809CCVA	J090809CCVA	TRG	124-48-1	Dibromochloromethane	56		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	112%		
J090809CCVA	J090809CCVA	TRG	142-28-9	1,3-Dichloropropane	50		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	100%		
J090809CCVA	J090809CCVA	TRG	106-93-4	1,2-Dibromoethane	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	100-41-4	Ethylbenzene	46		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	92%		
J090809CCVA	J090809CCVA	TRG	108-90-7	Chlorobenzene	45		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	90%		
J090809CCVA	J090809CCVA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	48		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	96%		
J090809CCVA	J090809CCVA	TRG	XYLMP	p&m-Xylene	93		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	100	93%		

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J090809CCVA	J090809CCVA	TRG	95-47-6	o-Xylene	46		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	92%		
J090809CCVA	J090809CCVA	TRG	100-42-5	Styrene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	94%		
J090809CCVA	J090809CCVA	TRG	75-25-2	Bromoform	59		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	118%		
J090809CCVA	J090809CCVA	TRG	98-82-8	Isopropylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	103-65-1	n-Propylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	108-86-1	Bromobenzene	47		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	94%		
J090809CCVA	J090809CCVA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	96-18-4	1,2,3-Trichloropropane	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	95-49-8	2-Chlorotoluene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	106-43-4	4-Chlorotoluene	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	98-06-6	tert-Butylbenzene	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	100%		
J090809CCVA	J090809CCVA	TRG	135-98-8	sec-Butylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	98%		
J090809CCVA	J090809CCVA	TRG	541-73-1	1,3-Dichlorobenzene	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	99-87-6	p-Isopropltoluene	52		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	104%		
J090809CCVA	J090809CCVA	TRG	106-46-7	1,4-Dichlorobenzene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	100%		
J090809CCVA	J090809CCVA	TRG	95-50-1	1,2-Dichlorobenzene	52		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	104%		
J090809CCVA	J090809CCVA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	102%		
J090809CCVA	J090809CCVA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	55		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	110%		
J090809CCVA	J090809CCVA	TRG	87-68-3	Hexachlorobutadiene	73		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	146%		
J090809CCVA	J090809CCVA	TRG	120-82-1	1,2,4-Trichlorobenzene	57		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	114%		
J090809CCVA	J090809CCVA	TRG	91-20-3	Naphthalene	48		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	96%		
J090809CCVA	J090809CCVA	TRG	87-61-6	1,2,3-Trichlorobenzene	56		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	112%		
J090809CCVA	J090809CCVA	TRG	91-57-6	2-Methylnaphthalene	54		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	108%		
J090809CCVA	J090809CCVA	SUR	1868-53-7	Dibromofluoromethane	56		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	112%		
J090809CCVA	J090809CCVA	SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	118%		
J090809CCVA	J090809CCVA	SUR	2037-26-5	Toluene d8	48		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	96%		
J090809CCVA	J090809CCVA	SUR	460-00-4	Bromofluorobenzene	48		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2423	50	96%		

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J090809MBKA	J090809MBKA	TRG	75-71-8	Dichlorodifluoromethane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	74-87-3	Chloromethane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-01-4	Vinyl chloride		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	74-83-9	Bromomethane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-00-3	Chloroethane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-69-4	Trichlorofluoromethane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-35-4	1,1-Dichloroethene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-09-2	Methylene chloride		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	156-60-5	trans-1,2-Dichloroethene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	1634-04-4	Methyl tert-Butyl Ether		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-34-3	1,1-Dichloroethane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	156-59-2	cis-1,2-Dichloroethene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	594-20-7	2,2-Dichloropropane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	74-97-5	Bromochloromethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	67-66-3	Chloroform		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	71-55-6	1,1,1-Trichloroethane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	56-23-5	Carbon tetrachloride		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	71-43-2	Benzene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	563-58-6	1,1-Dichloropropene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	107-06-2	1,2-Dichloroethane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	79-01-6	Trichloroethene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	74-95-3	Dibromomethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	78-87-5	1,2-Dichloropropane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-27-4	Bromodichloromethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	10061-01-5	cis-1,3-Dichloropropene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	108-88-3	Toluene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	10061-02-6	trans-1,3-Dichloropropene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	127-18-4	Tetrachloroethene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	79-00-5	1,1,2-Trichloroethane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	124-48-1	Dibromochloromethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	142-28-9	1,3-Dichloropropane		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	106-93-4	1,2-Dibromoethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	100-41-4	Ethylbenzene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	108-90-7	Chlorobenzene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	630-20-6	1,1,1,2-Tetrachloroethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	XYLMP	p&m-Xylene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090809MBKA	J090809MBKA	TRG	95-47-6	o-Xylene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	100-42-5	Styrene		U	ug/L	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	75-25-2	Bromoform		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	98-82-8	Isopropylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	103-65-1	n-Propylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	108-86-1	Bromobenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	79-34-5	1,1,2,2-Tetrachloroethane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	96-18-4	1,2,3-Trichloropropane		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	95-49-8	2-Chlorotoluene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	106-43-4	4-Chlorotoluene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	108-67-8	1,3,5-Trimethylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	98-06-6	tert-Butylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	95-63-6	1,2,4-Trimethylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	135-98-8	sec-Butylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	541-73-1	1,3-Dichlorobenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	99-87-6	p-Isopropltoluene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	106-46-7	1,4-Dichlorobenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	95-50-1	1,2-Dichlorobenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	104-51-8	n-Butylbenzene		U	ug/L	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	96-12-8	1,2-Dibromo-3-chloropropane		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	87-68-3	Hexachlorobutadiene		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	120-82-1	1,2,4-Trichlorobenzene		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	91-20-3	Naphthalene		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	87-61-6	1,2,3-Trichlorobenzene		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	TRG	91-57-6	2-Methylnaphthalene		U	ug/L	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425				
J090809MBKA	J090809MBKA	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425	50	114%		
J090809MBKA	J090809MBKA	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425	50	120%		
J090809MBKA	J090809MBKA	SUR	2037-26-5	Toluene d8	51		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425	50	102%		
J090809MBKA	J090809MBKA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2425	50	94%		

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090809LCSA	J090809LCSA	TRG	75-71-8	Dichlorodifluoromethane	45		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	90%		
J090809LCSA	J090809LCSA	TRG	74-87-3	Chloromethane	45		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	90%		
J090809LCSA	J090809LCSA	TRG	75-01-4	Vinyl chloride	52		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	104%		
J090809LCSA	J090809LCSA	TRG	74-83-9	Bromomethane	46		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	92%		
J090809LCSA	J090809LCSA	TRG	75-00-3	Chloroethane	33		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	66%		
J090809LCSA	J090809LCSA	TRG	75-69-4	Trichlorofluoromethane	53		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	106%		
J090809LCSA	J090809LCSA	TRG	75-35-4	1,1-Dichloroethene	41		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	82%		
J090809LCSA	J090809LCSA	TRG	75-09-2	Methylene chloride	42		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	84%		
J090809LCSA	J090809LCSA	TRG	156-60-5	trans-1,2-Dichloroethene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		
J090809LCSA	J090809LCSA	TRG	1634-04-4	Methyl tert-Butyl Ether	51		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	102%		
J090809LCSA	J090809LCSA	TRG	75-34-3	1,1-Dichloroethane	54		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	108%		
J090809LCSA	J090809LCSA	TRG	156-59-2	cis-1,2-Dichloroethene	50		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	594-20-7	2,2-Dichloropropane	65		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	130%		
J090809LCSA	J090809LCSA	TRG	74-97-5	Bromochloromethane	53		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	106%		
J090809LCSA	J090809LCSA	TRG	67-66-3	Chloroform	59		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	118%		
J090809LCSA	J090809LCSA	TRG	71-55-6	1,1,1-Trichloroethane	61		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	122%		
J090809LCSA	J090809LCSA	TRG	56-23-5	Carbon tetrachloride	68		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	136%		
J090809LCSA	J090809LCSA	TRG	71-43-2	Benzene	50		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	563-58-6	1,1-Dichloropropene	60		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	120%		
J090809LCSA	J090809LCSA	TRG	107-06-2	1,2-Dichloroethane	61		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	122%		
J090809LCSA	J090809LCSA	TRG	79-01-6	Trichloroethene	55		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	110%		
J090809LCSA	J090809LCSA	TRG	74-95-3	Dibromomethane	55		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	110%		
J090809LCSA	J090809LCSA	TRG	78-87-5	1,2-Dichloropropane	51		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	102%		
J090809LCSA	J090809LCSA	TRG	75-27-4	Bromodichloromethane	53		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	106%		
J090809LCSA	J090809LCSA	TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	98%		
J090809LCSA	J090809LCSA	TRG	108-88-3	Toluene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		
J090809LCSA	J090809LCSA	TRG	10061-02-6	trans-1,3-Dichloropropene	50		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	127-18-4	Tetrachloroethene	56		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	112%		
J090809LCSA	J090809LCSA	TRG	79-00-5	1,1,2-Trichloroethane	46		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	92%		
J090809LCSA	J090809LCSA	TRG	124-48-1	Dibromochloromethane	54		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	108%		
J090809LCSA	J090809LCSA	TRG	142-28-9	1,3-Dichloropropane	48		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	96%		
J090809LCSA	J090809LCSA	TRG	106-93-4	1,2-Dibromoethane	48		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	96%		
J090809LCSA	J090809LCSA	TRG	100-41-4	Ethylbenzene	45		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	90%		
J090809LCSA	J090809LCSA	TRG	108-90-7	Chlorobenzene	44		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	88%		
J090809LCSA	J090809LCSA	TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	92%		
J090809LCSA	J090809LCSA	TRG	XYLMP	p&m-Xylene	90		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	100	90%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
J090809LCSA	J090809LCSA	TRG	95-47-6	o-Xylene	45		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	90%		
J090809LCSA	J090809LCSA	TRG	100-42-5	Styrene	44		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	88%		
J090809LCSA	J090809LCSA	TRG	75-25-2	Bromoform	56		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	112%		
J090809LCSA	J090809LCSA	TRG	98-82-8	Isopropylbenzene	48		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	96%		
J090809LCSA	J090809LCSA	TRG	103-65-1	n-Propylbenzene	48		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	96%		
J090809LCSA	J090809LCSA	TRG	108-86-1	Bromobenzene	45		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	90%		
J090809LCSA	J090809LCSA	TRG	79-34-5	1,1,2,2-Tetrachloroethane	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	96-18-4	1,2,3-Trichloropropane	53		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	106%		
J090809LCSA	J090809LCSA	TRG	95-49-8	2-Chlorotoluene	47		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		
J090809LCSA	J090809LCSA	TRG	106-43-4	4-Chlorotoluene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	98%		
J090809LCSA	J090809LCSA	TRG	98-06-6	tert-Butylbenzene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	95-63-6	1,2,4-Trimethylbenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	98%		
J090809LCSA	J090809LCSA	TRG	135-98-8	sec-Butylbenzene	47		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		
J090809LCSA	J090809LCSA	TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	99-87-6	p-Isopropltoluene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	106-46-7	1,4-Dichlorobenzene	49		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	98%		
J090809LCSA	J090809LCSA	TRG	95-50-1	1,2-Dichlorobenzene	50		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	104-51-8	n-Butylbenzene	51		ng	2	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	102%		
J090809LCSA	J090809LCSA	TRG	96-12-8	1,2-Dibromo-3-chloropropane	56		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	112%		
J090809LCSA	J090809LCSA	TRG	87-68-3	Hexachlorobutadiene	72		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	144%		
J090809LCSA	J090809LCSA	TRG	120-82-1	1,2,4-Trichlorobenzene	57		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	114%		
J090809LCSA	J090809LCSA	TRG	91-20-3	Naphthalene	50		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	100%		
J090809LCSA	J090809LCSA	TRG	87-61-6	1,2,3-Trichlorobenzene	56		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	112%		
J090809LCSA	J090809LCSA	TRG	91-57-6	2-Methylnaphthalene	53		ng	5	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	106%		
J090809LCSA	J090809LCSA	SUR	1868-53-7	Dibromofluoromethane	57		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	114%		
J090809LCSA	J090809LCSA	SUR	17060-07-0	1,2-Dichloroethane d4	60		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	120%		
J090809LCSA	J090809LCSA	SUR	2037-26-5	Toluene d8	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		
J090809LCSA	J090809LCSA	SUR	460-00-4	Bromofluorobenzene	47		ng	1	NA	9/8/2009	9/8/2009	WQ	1	N/A	5.0	N/A	SW8260B	NALJ2424	50	94%		

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Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-71-8	Dichlorodifluoromethane	42		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	84%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	74-87-3	Chloromethane	44		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	88%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-01-4	Vinyl chloride	52		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	104%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	74-83-9	Bromomethane	47		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-00-3	Chloroethane	33		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	66%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-69-4	Trichlorofluoromethane	52		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	104%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-35-4	1,1-Dichloroethene	42		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	84%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-09-2	Methylene chloride	42		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	84%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	156-60-5	trans-1,2-Dichloroethene	47		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	1634-04-4	Methyl tert-Butyl Ether	49		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	98%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-34-3	1,1-Dichloroethane	54		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	108%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	156-59-2	cis-1,2-Dichloroethene	54		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	101%		3.7
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	594-20-7	2,2-Dichloropropane	65		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	130%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	74-97-5	Bromochloromethane	53		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	106%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	67-66-3	Chloroform	59		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	118%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	71-55-6	1,1,1-Trichloroethane	52		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	104%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	56-23-5	Carbon tetrachloride	61		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	122%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	71-43-2	Benzene	51		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	563-58-6	1,1-Dichloropropene	58		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	116%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	107-06-2	1,2-Dichloroethane	60		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	120%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	79-01-6	Trichloroethene	57		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	114%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	74-95-3	Dibromomethane	55		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	110%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	78-87-5	1,2-Dichloropropane	52		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	104%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-27-4	Bromodichloromethane	53		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	106%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	10061-01-5	cis-1,3-Dichloropropene	50		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	108-88-3	Toluene	49		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	98%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	10061-02-6	trans-1,3-Dichloropropene	51		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	127-18-4	Tetrachloroethene	57		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	114%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	79-00-5	1,1,2-Trichloroethane	48		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	96%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	124-48-1	Dibromochloromethane	56		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	112%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	142-28-9	1,3-Dichloropropane	47		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	106-93-4	1,2-Dibromoethane	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	100-41-4	Ethylbenzene	47		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	108-90-7	Chlorobenzene	44		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	88%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	630-20-6	1,1,1,2-Tetrachloroethane	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	96%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	XYLMP	p&m-Xylene	92		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	100	92%		

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NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	95-47-6	o-Xylene	46		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	92%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	100-42-5	Styrene	45		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	90%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	75-25-2	Bromoform	59		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	118%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	98-82-8	Isopropylbenzene	47		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	103-65-1	n-Propylbenzene	47		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	108-86-1	Bromobenzene	46		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	92%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	79-34-5	1,1,2,2-Tetrachloroethane	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	96-18-4	1,2,3-Trichloropropane	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	95-49-8	2-Chlorotoluene	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	96%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	106-43-4	4-Chlorotoluene	49		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	98%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	108-67-8	1,3,5-Trimethylbenzene	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	96%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	98-06-6	tert-Butylbenzene	49		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	98%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	95-63-6	1,2,4-Trimethylbenzene	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	135-98-8	sec-Butylbenzene	49		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	98%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	541-73-1	1,3-Dichlorobenzene	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	99-87-6	p-Isopropltoluene	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	100%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	106-46-7	1,4-Dichlorobenzene	53		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		2.2
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	95-50-1	1,2-Dichlorobenzene	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	104-51-8	n-Butylbenzene	51		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	102%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	96-12-8	1,2-Dibromo-3-chloropropane	52		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	104%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	87-68-3	Hexachlorobutadiene	69		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	138%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	120-82-1	1,2,4-Trichlorobenzene	55		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	110%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	91-20-3	Naphthalene	47		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	87-61-6	1,2,3-Trichlorobenzene	53		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	106%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 TRG	91-57-6	2-Methylnaphthalene	46		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	92%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 SUR	1868-53-7	Dibromofluoromethane	56		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	112%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 SUR	17060-07-0	1,2-Dichloroethane d4	59		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	118%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 SUR	2037-26-5	Toluene d8	48		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	96%		
NAL09058-075MS	AX-NEX-DPT31-G50-09080 SUR	460-00-4	Bromofluorobenzene	47		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2430	50	94%		

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
X = Estimated value, some aspect of the test relative to this compound did not meet QC criteria. See batch narrative for explanation.
J = Estimated value, compound meets the identification criteria but the result is less than the limit of quantitation but greater than the MDL.
U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-71-8	Dichlorodifluoromethane	43		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	86%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	74-87-3	Chloromethane	49		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	11%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-01-4	Vinyl chloride	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	74-83-9	Bromomethane	50		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	6%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-00-3	Chloroethane	32		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	64%	3%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-69-4	Trichlorofluoromethane	52		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	104%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-35-4	1,1-Dichloroethene	44		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	88%	5%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-09-2	Methylene chloride	45		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	90%	7%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	156-60-5	trans-1,2-Dichloroethene	50		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	6%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	1634-04-4	Methyl tert-Butyl Ether	55		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	110%	12%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-34-3	1,1-Dichloroethane	56		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	112%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	156-59-2	cis-1,2-Dichloroethene	55		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	103%	2%	3.7
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	594-20-7	2,2-Dichloropropane	66		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	132%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	74-97-5	Bromochloromethane	57		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	114%	7%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	67-66-3	Chloroform	62		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	124%	5%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	71-55-6	1,1,1-Trichloroethane	59		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	118%	13%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	56-23-5	Carbon tetrachloride	66		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	132%	8%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	71-43-2	Benzene	50		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	563-58-6	1,1-Dichloropropene	57		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	114%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	107-06-2	1,2-Dichloroethane	65		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	130%	8%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	79-01-6	Trichloroethene	55		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	110%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	74-95-3	Dibromomethane	58		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	116%	5%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	78-87-5	1,2-Dichloropropane	50		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-27-4	Bromodichloromethane	55		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	110%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	10061-01-5	cis-1,3-Dichloropropene	49		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	108-88-3	Toluene	49		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	10061-02-6	trans-1,3-Dichloropropene	52		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	104%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	127-18-4	Tetrachloroethene	56		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	112%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	79-00-5	1,1,2-Trichloroethane	47		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	94%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	124-48-1	Dibromochloromethane	55		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	110%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	142-28-9	1,3-Dichloropropane	49		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	106-93-4	1,2-Dibromoethane	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	102%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	100-41-4	Ethylbenzene	46		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	92%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	108-90-7	Chlorobenzene	44		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	88%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	630-20-6	1,1,1,2-Tetrachloroethane	46		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	92%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	XYLMP	p&m-Xylene	93		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	100	93%	1%	

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FINAL ANALYTICAL REPORT

Tetra Tech NUS
8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: NEX GAS STATION
NAS Jacksonville

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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U = Non-detect

Lab ID:	Sample ID:	CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file	Spike	% Rec	% RPD	Parent
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	95-47-6	o-Xylene	48		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	96%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	100-42-5	Styrene	46		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	92%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	75-25-2	Bromoform	58		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	116%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	98-82-8	Isopropylbenzene	49		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	103-65-1	n-Propylbenzene	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	96%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	108-86-1	Bromobenzene	47		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	94%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	79-34-5	1,1,2,2-Tetrachloroethane	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	102%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	96-18-4	1,2,3-Trichloropropane	54		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	108%	8%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	95-49-8	2-Chlorotoluene	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	96%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	106-43-4	4-Chlorotoluene	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	108-67-8	1,3,5-Trimethylbenzene	49		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	98%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	98-06-6	tert-Butylbenzene	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	95-63-6	1,2,4-Trimethylbenzene	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	102%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	135-98-8	sec-Butylbenzene	48		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	96%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	541-73-1	1,3-Dichlorobenzene	50		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	99-87-6	p-Isopropltoluene	51		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	102%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	106-46-7	1,4-Dichlorobenzene	52		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	100%	2%	2.2
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	95-50-1	1,2-Dichlorobenzene	52		ng	2	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	104%	2%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	104-51-8	n-Butylbenzene	51		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	102%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	96-12-8	1,2-Dibromo-3-chloropropane	57		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	114%	9%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	87-68-3	Hexachlorobutadiene	72		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	144%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	120-82-1	1,2,4-Trichlorobenzene	57		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	114%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	91-20-3	Naphthalene	52		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	104%	10%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	87-61-6	1,2,3-Trichlorobenzene	57		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	114%	7%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 TRG	91-57-6	2-Methylnaphthalene	54		ng	5	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	108%	16%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 SUR	1868-53-7	Dibromofluoromethane	58		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	116%	4%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 SUR	17060-07-0	1,2-Dichloroethane d4	64		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	128%	8%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 SUR	2037-26-5	Toluene d8	48		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	96%	0%	
NAL09058-075MS	LAX-NEX-DPT31-G50-09080 SUR	460-00-4	Bromofluorobenzene	46		ng	1	9/4/2009	N/A	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2431	50	92%	2%	

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Project #: NAL09-058
Project Site: UST Hanger 1000

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-35-4	1,1-Dichloroethene	250		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303
NAL09058-002	JAX-45-DPT01-40-082509	TRG	75-34-3	1,1-Dichloroethane	29		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303
NAL09058-002	JAX-45-DPT01-40-082509	TRG	156-59-2	cis-1,2-Dichloroethene	20		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303
NAL09058-002	JAX-45-DPT01-40-082509	TRG	107-06-2	1,2-Dichloroethane	44		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303
NAL09058-002	JAX-45-DPT01-40-082509	TRG	79-01-6	Trichloroethene	140		ug/L	2	8/25/2009	8/27/2009	8/27/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2303
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-35-4	1,1-Dichloroethene	30		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304
NAL09058-003	JAX-45-DPT01-20-082509	TRG	75-34-3	1,1-Dichloroethane	6.2		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304
NAL09058-003	JAX-45-DPT01-20-082509	TRG	156-59-2	cis-1,2-Dichloroethene	23		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304
NAL09058-003	JAX-45-DPT01-20-082509	TRG	107-06-2	1,2-Dichloroethane	16		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304
NAL09058-003	JAX-45-DPT01-20-082509	TRG	79-01-6	Trichloroethene	27		ug/L	1	8/25/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2304
NAL09058-009	JAX-45-DPT03-60-082609	TRG	108-88-3	Toluene	3.4		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310
NAL09058-009	JAX-45-DPT03-60-082609	TRG	XYLMP	p&m-Xylene	4.0		ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-47-6	o-Xylene	1.1		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310
NAL09058-009	JAX-45-DPT03-60-082609	TRG	95-63-6	1,2,4-Trimethylbenzene	2.5		ug/L	2	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2310
NAL09058-012	JAX-45-DPT03-12-082609	TRG	156-59-2	cis-1,2-Dichloroethene	1.1		ug/L	1	8/26/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2315
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-35-4	1,1-Dichloroethene	690	E	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317
NAL09058-014	JAX-45-DPT04-40-082709	TRG	75-34-3	1,1-Dichloroethane	77		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317
NAL09058-014	JAX-45-DPT04-40-082709	TRG	156-59-2	cis-1,2-Dichloroethene	4.7		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317
NAL09058-014	JAX-45-DPT04-40-082709	TRG	107-06-2	1,2-Dichloroethane	120		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317
NAL09058-014	JAX-45-DPT04-40-082709	TRG	79-01-6	Trichloroethene	340	E	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2317
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-35-4	1,1-Dichloroethene	44	X	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318
NAL09058-015	JAX-45-DPT04-20-082709	TRG	75-34-3	1,1-Dichloroethane	5.0		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318
NAL09058-015	JAX-45-DPT04-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	16		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318
NAL09058-015	JAX-45-DPT04-20-082709	TRG	107-06-2	1,2-Dichloroethane	11		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318
NAL09058-015	JAX-45-DPT04-20-082709	TRG	79-01-6	Trichloroethene	46	X	ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2318
NAL09058-016	JAX-45-DPT04-12-082709	TRG	75-35-4	1,1-Dichloroethene	2.9		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319
NAL09058-016	JAX-45-DPT04-12-082709	TRG	79-01-6	Trichloroethene	1.6		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2319
NAL09058-019	JAX-45-DPT05-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	1.6		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322
NAL09058-019	JAX-45-DPT05-20-082709	TRG	79-01-6	Trichloroethene	1.8		ug/L	1	8/27/2009	8/27/2009	8/27/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2322

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NAL09058-014RRD	JAX-45-DPT04-40-082709	TRG	75-35-4	1,1-Dichloroethene	780		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329
NAL09058-014RRD	JAX-45-DPT04-40-082709	TRG	75-34-3	1,1-Dichloroethane	81		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329
NAL09058-014RRD	JAX-45-DPT04-40-082709	TRG	156-59-2	cis-1,2-Dichloroethene	4.7	J	ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329
NAL09058-014RRD	JAX-45-DPT04-40-082709	TRG	107-06-2	1,2-Dichloroethane	130		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329
NAL09058-014RRD	JAX-45-DPT04-40-082709	TRG	79-01-6	Trichloroethene	370		ug/L	5	8/27/2009	8/28/2009	8/28/2009	WG	5	N/A	5.0	N/A	SW8260B	NALJ2329
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-35-4	1,1-Dichloroethene	49		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	75-34-3	1,1-Dichloroethane	6.2		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	156-59-2	cis-1,2-Dichloroethene	17		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	107-06-2	1,2-Dichloroethane	13		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330
NAL09058-015RR	JAX-45-DPT04-20-082709	TRG	79-01-6	Trichloroethene	57		ug/L	1	8/27/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2330
NAL09058-023	JAX-45-DPT06-20-082809	TRG	156-59-2	cis-1,2-Dichloroethene	1.9		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2334
NAL09058-024	JAX-45-DPT06-12-082809	TRG	156-59-2	cis-1,2-Dichloroethene	1.7		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335
NAL09058-024	JAX-45-DPT06-12-082809	TRG	79-01-6	Trichloroethene	1.2		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335
NAL09058-024	JAX-45-DPT06-12-082809	TRG	127-18-4	Tetrachloroethene	2.3		ug/L	1	8/28/2009	8/28/2009	8/28/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2335
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-35-4	1,1-Dichloroethene	28		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361
NAL09058-030	JAX-45-DPT08-40-083109	TRG	75-34-3	1,1-Dichloroethane	4.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361
NAL09058-030	JAX-45-DPT08-40-083109	TRG	107-06-2	1,2-Dichloroethane	3.2		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361
NAL09058-030	JAX-45-DPT08-40-083109	TRG	79-01-6	Trichloroethene	5.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2361
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-35-4	1,1-Dichloroethene	5.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359
NAL09058-031	JAX-45-DPT08-20-083109	TRG	75-34-3	1,1-Dichloroethane	1.3		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359
NAL09058-031	JAX-45-DPT08-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene	3.7		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359
NAL09058-031	JAX-45-DPT08-20-083109	TRG	107-06-2	1,2-Dichloroethane	8.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359
NAL09058-031	JAX-45-DPT08-20-083109	TRG	79-01-6	Trichloroethene	11		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2359
NAL09058-032	JAX-45-DPT08-12-083109	TRG	75-35-4	1,1-Dichloroethene	7.8		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360
NAL09058-032	JAX-45-DPT08-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	2.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360
NAL09058-032	JAX-45-DPT08-12-083109	TRG	107-06-2	1,2-Dichloroethane	1.3		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360
NAL09058-032	JAX-45-DPT08-12-083109	TRG	79-01-6	Trichloroethene	6.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2360
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-35-4	1,1-Dichloroethene	270		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363
NAL09058-034	JAX-45-DPT09-40-083109	TRG	75-34-3	1,1-Dichloroethane	20		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file
NAL09058-034	JAX-45-DPT09-40-083109	TRG	107-06-2	1,2-Dichloroethane	4.3		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363
NAL09058-034	JAX-45-DPT09-40-083109	TRG	79-01-6	Trichloroethene	110		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2363
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-35-4	1,1-Dichloroethene	14		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364
NAL09058-035	JAX-45-DPT09-20-083109	TRG	75-34-3	1,1-Dichloroethane	1.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364
NAL09058-035	JAX-45-DPT09-20-083109	TRG	79-01-6	Trichloroethene	8.0		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2364
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-35-4	1,1-Dichloroethene	200		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367
NAL09058-038	JAX-45-DPT10-40-083109	TRG	75-34-3	1,1-Dichloroethane	15		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367
NAL09058-038	JAX-45-DPT10-40-083109	TRG	107-06-2	1,2-Dichloroethane	2.9		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367
NAL09058-038	JAX-45-DPT10-40-083109	TRG	79-01-6	Trichloroethene	58		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2367
NAL09058-039	JAX-45-DPT10-20-083109	TRG	75-35-4	1,1-Dichloroethene	3.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368
NAL09058-039	JAX-45-DPT10-20-083109	TRG	79-01-6	Trichloroethene	3.1		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2368
NAL09058-040	JAX-45-DPT10-12-083109	TRG	99-87-6	p-Isopropltoluene	7.2		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2369
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-35-4	1,1-Dichloroethene	200		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371
NAL09058-042	JAX-45-DPT11-40-083109	TRG	75-34-3	1,1-Dichloroethane	21		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371
NAL09058-042	JAX-45-DPT11-40-083109	TRG	156-59-2	cis-1,2-Dichloroethene	56		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371
NAL09058-042	JAX-45-DPT11-40-083109	TRG	107-06-2	1,2-Dichloroethane	84		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371
NAL09058-042	JAX-45-DPT11-40-083109	TRG	79-01-6	Trichloroethene	160		ug/L	2	8/31/2009	8/31/2009	8/31/2009	WG	2	N/A	5.0	N/A	SW8260B	NALJ2371
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-35-4	1,1-Dichloroethene	35		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-043	JAX-45-DPT11-20-083109	TRG	156-60-5	trans-1,2-Dichloroethene	7.8		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-043	JAX-45-DPT11-20-083109	TRG	75-34-3	1,1-Dichloroethane	5.6		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-043	JAX-45-DPT11-20-083109	TRG	156-59-2	cis-1,2-Dichloroethene	130		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-043	JAX-45-DPT11-20-083109	TRG	107-06-2	1,2-Dichloroethane	14		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-043	JAX-45-DPT11-20-083109	TRG	79-01-6	Trichloroethene	26		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2372
NAL09058-044	JAX-45-DPT11-12-083109	TRG	156-59-2	cis-1,2-Dichloroethene	2.2		ug/L	1	8/31/2009	8/31/2009	8/31/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2373
NAL09058-045	JAX-NEX-DPT16-G50-090109	TRG	156-59-2	cis-1,2-Dichloroethene	3.3		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380
NAL09058-045	JAX-NEX-DPT16-G50-090109	TRG	106-46-7	1,4-Dichlorobenzene	2.2		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2380
NAL09058-047	JAX-NEX-DPT17-G50-090109	TRG	156-59-2	cis-1,2-Dichloroethene	4.1		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382
NAL09058-047	JAX-NEX-DPT17-G50-090109	TRG	106-46-7	1,4-Dichlorobenzene	3.5		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2382
NAL09058-049	JAX-NEX-DPT18-G50-090109	TRG	156-59-2	cis-1,2-Dichloroethene	4.2		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384

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POSITIVE HITS REPORT

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8640 Philips Hwy, Suite 16
Jacksonville, FL 32256
ATTN: Mr. Alan Pate

Project #: NAL09-058
Project Site: UST Hanger 1000

Analytical results meet the requirements of NELAC Standards. The results reported apply solely to the sample analyzed and all results are reported on a dry weight basis unless stated otherwise. Any questions concerning this report should be directed to Scott D. Wall, President
***** = NAL is not certified for this compound by NELAC.
B = Analyte is found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.
E = Compound's concentration exceeds the calibration range of the instrument at this dilution.
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U = Non-detect

Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weigh t(g)	Vol. (ml)	% Solid	Method	Data file
NAL09058-049	JAX-NEX-DPT18-G50-090109	TRG	106-46-7	1,4-Dichlorobenzene	3.3		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2384
NAL09058-050	JAX-NEX-DPT18-G40-090109	TRG	156-59-2	cis-1,2-Dichloroethene	2.0		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2385
NAL09058-051	JAX-NEX-DPT19-G50-090109	TRG	156-59-2	cis-1,2-Dichloroethene	2.8		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386
NAL09058-051	JAX-NEX-DPT19-G50-090109	TRG	106-46-7	1,4-Dichlorobenzene	2.3		ug/L	2	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2386
NAL09058-053	JAX-NEX-DPT20-G50-090109	TRG	156-59-2	cis-1,2-Dichloroethene	1.3		ug/L	1	9/1/2009	9/1/2009	9/1/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2388
NAL09058-055	JAX-NEX-DPT21-G50-090209	TRG	156-59-2	cis-1,2-Dichloroethene	1.2		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2396
NAL09058-056	JAX-NEX-DPT21-G40-090209	TRG	1634-04-4	Methyl tert-Butyl Ether	12		ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397
NAL09058-056	JAX-NEX-DPT21-G40-090209	TRG	79-01-6	Trichloroethene	4.1		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397
NAL09058-056	JAX-NEX-DPT21-G40-090209	TRG	127-18-4	Tetrachloroethene	21		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2397
NAL09058-058	JAX-NEX-DPT22-G40-090209	TRG	1634-04-4	Methyl tert-Butyl Ether	12		ug/L	5	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2399
NAL09058-060	JAX-NEX-DPT23-G40-090209	TRG	79-01-6	Trichloroethene	1.7		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401
NAL09058-060	JAX-NEX-DPT23-G40-090209	TRG	127-18-4	Tetrachloroethene	38		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2401
NAL09058-062	JAX-NEX-DPT24-G40-090209	TRG	79-01-6	Trichloroethene	8.9		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403
NAL09058-062	JAX-NEX-DPT24-G40-090209	TRG	127-18-4	Tetrachloroethene	210		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2403
NAL09058-066	JAX-NEX-DPT26-G40-090209	TRG	79-01-6	Trichloroethene	5.8		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407
NAL09058-066	JAX-NEX-DPT26-G40-090209	TRG	127-18-4	Tetrachloroethene	140		ug/L	1	9/2/2009	9/2/2009	9/2/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2407
NAL09058-068	JAX-NEX-DPT27-G40-090309	TRG	79-01-6	Trichloroethene	6.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414
NAL09058-068	JAX-NEX-DPT27-G40-090309	TRG	127-18-4	Tetrachloroethene	150		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2414
NAL09058-069	JAX-NEX-DPT28-G50-090309	TRG	127-18-4	Tetrachloroethene	1.1		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2415
NAL09058-070	JAX-NEX-DPT28-G40-090309	TRG	79-01-6	Trichloroethene	3.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416
NAL09058-070	JAX-NEX-DPT28-G40-090309	TRG	127-18-4	Tetrachloroethene	73		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2416
NAL09058-071	JAX-NEX-DPT29-G50-090309	TRG	127-18-4	Tetrachloroethene	3.2		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2417
NAL09058-072	JAX-NEX-DPT29-G40-090309	TRG	79-01-6	Trichloroethene	3.9		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418
NAL09058-072	JAX-NEX-DPT29-G40-090309	TRG	127-18-4	Tetrachloroethene	96		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2418
NAL09058-073	JAX-NEX-DPT30-G50-090309	TRG	79-01-6	Trichloroethene	1.5		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419
NAL09058-073	JAX-NEX-DPT30-G50-090309	TRG	127-18-4	Tetrachloroethene	2.7		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2419
NAL09058-074	JAX-NEX-DPT30-G40-090309	TRG	127-18-4	Tetrachloroethene	17		ug/L	1	9/3/2009	9/3/2009	9/3/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2420
NAL09058-075	JAX-NEX-DPT31-G50-090409	TRG	156-59-2	cis-1,2-Dichloroethene	3.7		ug/L	1	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426
NAL09058-075	JAX-NEX-DPT31-G50-090409	TRG	106-46-7	1,4-Dichlorobenzene	2.2		ug/L	2	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2426

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POSITIVE HITS REPORT

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Lab ID:	Sample ID:		CAS #	ANALYTES	Results	QC	Units	RL	Sample Date	Prep. Date	Analysis Date	Matrix	Dil.	Weight(g)	Vol. (ml)	% Solid	Method	Data file
NAL09058-078	JAX-NEX-DPT33-G40-090409	TRG	1634-04-4	Methyl tert-Butyl Ether	5.1		ug/L	5	9/4/2009	9/8/2009	9/8/2009	WG	1	N/A	5.0	N/A	SW8260B	NALJ2429