OHM Remediation Services Corp.
3347 Michelson Drive, Suite 200
Irvine, CA 92612-1692
Tel. 949.261.6441
Fax. 949.474.8309
M60050.002461
MCAS EL TORO
SSIC #5090.3
A Member of The IT Group

the IT group

July 22, 1999

Ms. Bozier H. Demaree, Code 02R.BD
Contracting Officer
Naval Facilities Engineering Command, Southwest Division
1220 Pacific Highway
San Diego, California 92132-5187

Attn: Ms. Lynn Marie Hornecker

Subject: Update of SVE Analytical Results for the SVE Well Testing at Site 24
Contract N68711-93-D-1459, Delivery Order 065, Doc. Control No. SW7002
Removal and Remedial Actions at IRP Sites, MCAS El Toro, California

Dear Ms. Hornecker:

Attached are the copies of the preliminary fax copy of the laboratory analytical results for Site 24 SVE wells. Air samples were collected from the influent, midpoint, and effluent of the portable SVE system. The attached package has analytical data for SVE Wells 24SVE2 (long term), 24SVE13 (long term), 24SVE138 (48 hour test), and 24SVE35 (48 hour test and long term). Also attached is the central SVE system (samples collected by Earth Tech) analytical data divided into May sampling and June sampling events.

Additional data will be submitted as it is received, but this partial package is to help expedite your review of the data.

Should you have any questions or comments, please feel free to contact the undersigned at (949) 660-5446.

Sincerely,
OHM Remediation Services Corporation

William Sedlak, P.E.
Project Manager

cc: Lucreatria Holloway, SWDIV, COTR (1C/1E)
Crispin Wanyoike, Earth Tech (1C/1E)
OHM PMO File (1C/1E w/o disk)
Project File, Correspondence B.01

Attachments: 24SVE2, 24SVE13, 24SVE138, and 24SVE35 and Central System analytical data

OHM Remediation Services Corp.
A Subsidiary of OHM Corporation

OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459 **DOCUMENT CONTROL NO: SW7002**

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Bozier H. Demaree, Code 02R1.BD
1220 Pacific Highway
San Diego, California 92132-5190

Date: 26-Jul-99

D.O.: 65

Location: MCAS EL TORO

FROM: Stewart Bornhoft, Program Manager

Edwin G. Bond, Contracts Manager

DESCRIPTION OF ENCLOSURE: *Update of SVE Analytical Results for the SVE Well Testing at Site 24, Removal and Remedial Actions at IRP Sites, dated July 22, 1999*

TYPE: Contract Deliverable ( ) ($) D. O. Deliverable (X) (Tech) Request for Change ( ) Other ( )

VERSION: N/A **REVISION:** 0

ADMIN RECORD: Yes ( ) No (X) Category ( ) Confidential ( )

SCHEDULED DELIVERY DATE: 26-Jul-99 **ACTUAL DELIVERY DATE:** 26-Jul-99

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G. Tinker, 05BM.GT (1C)	W. Sedlak, Irv (1C/1E)	
	L. Bienkowski, Irv (1	

Date/Time Received: _____ / _____

Doc Class: D-03

M60050.002461
MCAS EL TORO
SSIC # 5090.3

UPDATE OF SVE ANALYTICAL RESULTS FOR THE SVE WELL TESTING AT SITE 24

THE ABOVE REPORT WAS RECEIVED AS-IS.

QUESTIONS MAY BE DIRECTED TO:

DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 532-3676

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222519
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6491	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID:	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): IT CORP
PROJECT NAME: EL TORO 24 SITE	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 10908	LABORATORY PHONE: 714-556-8600	LABORATORY FAX: 714-858-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S GRAND AVE.	ADDRESS: 3347 MICHELSON STREET	
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. STDLAK	PROJECT MANAGER'S PHONE: 949-261-6491	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses TO-14								Comments
1	LC 001	VAPOR	05/17	1342	—	1	III	24HR	X								
2	LC 002	VAPOR	05/17	1352	—	1	III	24HR	X								
3	LC 003	VAPOR	05/17	PAS	—	1	III	24HR	X								
4	LC 004	VAPOR	05/17	1347	—	1	III	24HR	X								
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: PHILLIP SALMO
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
PHILLIP SALMO	CHRIS BARR	05/17/99	1359	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	Q
(1) 245101VS (INF)	X			
~~24 3301VS PPF~~				
(2) 245301VS (PTWP)	X			
(3) 245201VS (EFF)	X			
(4) 245202VSD (EFF)	X			X

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Quanterra - Air Lab
1721 South Grand Avenue
Santa Ana, California 92705

Quanterra Environmental Services

Facsimile Transmission

Phone: (714) 258-8610
Fax: (714) 258-0921

To: To:	From:	Date: 5/18/99
LISA BIENKOWSKI (IT CORP) CRISPIN WANYOIKE (EARTH TECH) (949) 475-5433 / (562) 951-2086	NOEL CRUISE PROJECT MANAGER	Number of Pages: 20 (Including Cover Page)

PRELIMINARY RESULTS

Quanterra Lot #: M9E170156-001/003

Client Project No.: 18708

Client Project Name: MCAS El Toro

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CHAIN-OF-CUSTODY RECORD

LABORATORY COPY
222519
FORM 0019 REV. 2-97

M96170156

OHM's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6941	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M96170156	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO 24 NE2	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18704	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	REPORT TO: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE.	ADDRESS: 5347 MICHELSON STE 200	
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIP CODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIP CODE: SANTA ANA, CA	CITY, STATE AND ZIP CODE: IRVINE, CA	
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6941	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont	QC Level	T.A.T	Analyses TO-14								Comments
1	LC 001	VAPOR	05/17	1352	—	1	III	24HR	X								
2	LC 002	VAPOR	05/17	1352	—	1	III	24HR	X								
3	LC 003	VAPOR	05/17	1345	—	1	III	24HR	X								
4	LC 004	VAPOR	05/17	1347	—	1	III	24HR	X								
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: PHILLIP VALADO
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
PHILLIP VALADO	Chris Brea	05/17	1359	
		5/17	—	
Chris Brea		5/17	1440	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

EXECUTIVE SUMMARY - Detection Highlights

M9E170156

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
LC001 05/17/99 13:32 001				
1,1-Dichloroethene	81	20	ppb(v/v)	EPA-19 TO-14
1,1,2-Trichloro-1,2,2-trifluoroethane	4000	20	ppb(v/v)	EPA-19 TO-14
Trichloroethene	4300	20	ppb(v/v)	EPA-19 TO-14
Tetrachloroethene	53	20	ppb(v/v)	EPA-19 TO-14
1,1-Dichloroethene	0.32	0.079	ug/L	EPA-19 TO-14
1,1,2-Trichloro-1,2,2-trifluoroethane	31	0.15	ug/L	EPA-19 TO-14
Trichloroethene	23	0.11	ug/L	EPA-19 TO-14
Tetrachloroethene	0.36	0.14	ug/L	EPA-19 TO-14
LC002 05/17/99 13:52 002				
1,1,2-Trichloro-1,2,2-trifluoroethane	4.2	2.0	ppb(v/v)	EPA-19 TO-14
Trichloroethene	2.3	2.0	ppb(v/v)	EPA-19 TO-14
Toluene	7.3	5.0	ppb(v/v)	EPA-19 TO-14
1,1,2-Trichloro-1,2,2-trifluoroethane	0.032	0.015	ug/L	EPA-19 TO-14
Trichloroethene	0.012	0.011	ug/L	EPA-19 TO-14
Toluene	0.028	0.019	ug/L	EPA-19 TO-14
LC003 05/17/99 13:45 003				
1,1,2-Trichloro-1,2,2-trifluoroethane	3.2	2.0	ppb(v/v)	EPA-19 TO-14
Trichloroethene	2.3	2.0	ppb(v/v)	EPA-19 TO-14
Toluene	13	5.0	ppb(v/v)	EPA-19 TO-14
1,1,2-Trichloro-1,2,2-trifluoroethane	0.025	0.015	ug/L	EPA-19 TO-14
Trichloroethene	0.012	0.011	ug/L	EPA-19 TO-14
Toluene	0.048	0.019	ug/L	EPA-19 TO-14
LC004 05/17/99 13:47 004				
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	2.0	ppb(v/v)	EPA-19 TO-14
Acetone	26	10	ppb(v/v)	EPA-19 TO-14
Trichloroethene	2.3	2.0	ppb(v/v)	EPA-19 TO-14
Toluene	6.4	5.0	ppb(v/v)	EPA-19 TO-14
1,1,2-Trichloro-1,2,2-trifluoroethane	0.025	0.015	ug/L	EPA-19 TO-14
Acetone	0.060	0.024	ug/L	EPA-19 TO-14

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

N9E170156

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
LC004 05/17/99 13:47 004				
Trichloroethene	0.012	0.011	ug/L	EPA-19 TO-14
Toluene	0.024	0.019	ug/L	EPA-19 TO-14

MAY 18 99 15:35 FR (14 238 0921 TO 11 GROUP TROINE P.04

IT CORPORATION

Client Sample ID: LC001

GC/MS Volatiles

Lot-Sample #...: M9E170156-001 **Work Order #...:** CVVPL102 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:32 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138361 **Analysis Time..:** 18:12
Dilution Factor: 10
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	20	ppb(v/v)
Chloromethane	ND	40	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	ppb(v/v)
Vinyl chloride	ND	20	ppb(v/v)
Bromomethane	ND	20	ppb(v/v)
Chloroethane	ND	40	ppb(v/v)
Trichlorofluoromethane	ND	20	ppb(v/v)
1,1-Dichloroethene	**81**	**20**	**ppb(v/v)**
Carbon disulfide	ND	100	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**4000**	**20**	**ppb(v/v)**
Acetone	ND	100	ppb(v/v)
Methylene chloride	ND	20	ppb(v/v)
trans-1,2-Dichloroethene	ND	20	ppb(v/v)
1,1-Dichloroethane	ND	20	ppb(v/v)
Vinyl acetate	ND	100	ppb(v/v)
cis-1,2-Dichloroethene	ND	20	ppb(v/v)
2-Butanone (MEK)	ND	100	ppb(v/v)
Chloroform	ND	20	ppb(v/v)
1,1,1-Trichloroethane	ND	20	ppb(v/v)
Carbon tetrachloride	ND	20	ppb(v/v)
Benzene	ND	20	ppb(v/v)
1,2-Dichloroethane	ND	20	ppb(v/v)
Trichloroethene	**4300**	**20**	**ppb(v/v)**
1,2-Dichloropropane	ND	20	ppb(v/v)
Bromodichloromethane	ND	20	ppb(v/v)
cis-1,3-Dichloropropene	ND	20	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	100	ppb(v/v)
Toluene	ND	50	ppb(v/v)
trans-1,3-Dichloropropene	ND	20	ppb(v/v)
1,1,2-Trichloroethane	ND	20	ppb(v/v)
Tetrachloroethene	**53**	**20**	**ppb(v/v)**
2-Hexanone	ND	300	ppb(v/v)
Dibromochloromethane	ND	20	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	20	ppb(v/v)

(Continued on next page)

IT CORPORATION

Client Sample ID: LC001

GC/MS Volatiles

Lot-Sample #...: M9E170156-001 **Work Order #...:** CVVPL102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	20	ppb (v/v)
Ethylbenzene	ND	20	ppb (v/v)
Xylenes (total)	ND	20	ppb (v/v)
Styrene	ND	20	ppb (v/v)
Bromoform	ND	20	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND	20	ppb (v/v)
Benzyl chloride	ND	100	ppb (v/v)
4-Ethyltoluene	ND	20	ppb (v/v)
1,3,5-Trimethylbenzene	ND	20	ppb (v/v)
1,2,4-Trimethylbenzene	ND	20	ppb (v/v)
1,3-Dichlorobenzene	ND	20	ppb (v/v)
1,4-Dichlorobenzene	ND	20	ppb (v/v)
1,2-Dichlorobenzene	ND	20	ppb (v/v)
1,2,4-Trichlorobenzene	ND	200	ppb (v/v)
Hexachlorobutadiene	ND	40	ppb (v/v)
Methyl tert-butyl ether (MTBE)	ND	100	ppb (v/v)

IT CORPORATION

Client Sample ID: LC002

GC/MS Volatiles

Lot-Sample #...: M9B170156-002 **Work Order #...:** CVVQ4102 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:52 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138361 **Analysis Time..:** 17:08
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**4.2**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**2.3**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	**7.3**	**5.0**	**ppb(v/v)**
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

(Continued on next page)

IT CORPORATION

Client Sample ID: LC002

GC/MS Volatiles

Lot-Sample #...: M9E170156-002 **Work Order #...:** CVVQ4102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

IT CORPORATION

Client Sample ID: LC003

GC/MS Volatiles

Lot-Sample #...: M9E170156-003 **Work Order #...:** CVVQ5102 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:45 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138361 **Analysis Time..:** 17:36
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**3.2**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**2.3**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	**13**	**5.0**	**ppb(v/v)**
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

(Continued on next page)

MAY 18 99 16:00 FR 714 258 0921 TO 11 GROUP INVINE P.09

IT CORPORATION

Client Sample ID: LC003

GC/MS Volatiles

Lot-Sample #...: M9E170156-003 Work Order #...: CVVQ5102 Matrix.....: AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

MAY 18.99 16:01 FR 714 258 0921 TO 11 GROUP INVINE P.10

IT CORPORATION

Client Sample ID: LC004

GC/MS Volatiles

Lot-Sample #...: M9E170156-004 **Work Order #...:** CVVQ7102 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:47 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138361 **Analysis Time..:** 16:41
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**3.3**	**2.0**	**ppb(v/v)**
Acetone	**26**	**10**	**ppb(v/v)**
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**2.3**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	**6.4**	**5.0**	**ppb(v/v)**
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

(Continued on next page)

IT CORPORATION

Client Sample ID: LC004

GC/MS Volatiles

Lot-Sample #...: M9E170156-004 **Work Order #...: CVVQ7102** **Matrix.....: AIR**

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb (v/v)
Ethylbenzene	ND	2.0	ppb (v/v)
Xylenes (total)	ND	2.0	ppb (v/v)
Styrene	ND	2.0	ppb (v/v)
Bromoform	ND	2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb (v/v)
Benzyl chloride	ND	10	ppb (v/v)
4-Ethyltoluene	ND	2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb (v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb (v/v)
1,3-Dichlorobenzene	ND	2.0	ppb (v/v)
1,4-Dichlorobenzene	ND	2.0	ppb (v/v)
1,2-Dichlorobenzene	ND	2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND	20	ppb (v/v)
Hexachlorobutadiene	ND	4.0	ppb (v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb (v/v)

IT CORPORATION

Client Sample ID: LC001

GC/MS Volatiles

Lot-Sample #...: M9E170156-001 **Work Order #...:** CVVPL101 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:32 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138365 **Analysis Time..:** 18:12
Dilution Factor: 10
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.099	ug/L
Chloromethane	ND	0.082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.14	ug/L
Vinyl chloride	ND	0.051	ug/L
Bromomethane	ND	0.078	ug/L
Chloroethane	ND	0.11	ug/L
Trichlorofluoromethane	ND	0.11	ug/L
1,1-Dichloroethene	**0.32**	**0.079**	**ug/L**
Carbon disulfide	ND	0.31	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**31**	**0.15**	**ug/L**
Acetone	ND	0.24	ug/L
Methylene chloride	ND	0.069	ug/L
trans-1,2-Dichloroethene	ND	0.079	ug/L
1,1-Dichloroethane	ND	0.081	ug/L
Vinyl acetate	ND	0.35	ug/L
cis-1,2-Dichloroethene	ND	0.079	ug/L
2-Butanone (MEK)	ND	0.29	ug/L
Chloroform	ND	0.097	ug/L
1,1,1-Trichloroethane	ND	0.11	ug/L
Carbon tetrachloride	ND	0.13	ug/L
Benzene	ND	0.064	ug/L
1,2-Dichloroethane	ND	0.081	ug/L
Trichloroethene	**23**	**0.11**	**ug/L**
1,2-Dichloropropane	ND	0.092	ug/L
Bromodichloromethane	ND	0.13	ug/L
cis-1,3-Dichloropropene	ND	0.091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.41	ug/L
Toluene	ND	0.19	ug/L
trans-1,3-Dichloropropene	ND	0.091	ug/L
1,1,2-Trichloroethane	ND	0.11	ug/L
Tetrachloroethene	**0.36**	**0.14**	**ug/L**
2-Hexanone	ND	1.2	ug/L
Dibromochloromethane	ND	0.17	ug/L
1,2-Dibromoethane (EDB)	ND	0.15	ug/L

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IT CORPORATION

Client Sample ID: LC001

GC/MS Volatiles

Lot-Sample #...: M9E170156-001 Work Order #...: CVVPL101 Matrix.....: AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.092	ug/L
Ethylbenzene	ND	0.087	ug/L
Xylenes (total)	ND	0.087	ug/L
Styrene	ND	0.085	ug/L
Bromoform	ND	0.21	ug/L
1,1,2,2-Tetrachloroethane	ND	0.14	ug/L
Benzyl chloride	ND	0.52	ug/L
4-Ethyltoluene	ND	0.098	ug/L
1,3,5-Trimethylbenzene	ND	0.098	ug/L
1,2,4-Trimethylbenzene	ND	0.098	ug/L
1,3-Dichlorobenzene	ND	0.12	ug/L
1,4-Dichlorobenzene	ND	0.12	ug/L
1,2-Dichlorobenzene	ND	0.12	ug/L
1,2,4-Trichlorobenzene	ND	1.5	ug/L
Hexachlorobutadiene	ND	0.43	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/L

IT CORPORATION

Client Sample ID: LC002

GC/MS Volatiles

Lot-Sample #...: M9E170156-002 **Work Order #...:** CVVQ4101 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:52 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138365 **Analysis Time..:** 17:08
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.032**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.012**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	**0.028**	**0.019**	**ug/L**
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC002

GC/MS Volatiles

Lot-Sample #...: M9E170156-002 **Work Order #...:** CVVQ4101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC003

GC/MS Volatiles

Lot-Sample #...: M9E170156-003 **Work Order #...:** CVVQ5101 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:45 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138365 **Analysis Time..:** 17:36
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.025**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.012**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	**0.048**	**0.019**	**ug/L**
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC003

GC/MS Volatiles

Lot-Sample #...: M9E170156-003 Work Order #...: CVVQS101 Matrix.....: AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC004

GC/MS Volatiles

Lot-Sample #...: M9E170156-004 **Work Order #...:** CVVQ7101 **Matrix.....:** AIR
Date Sampled...: 05/17/99 13:47 **Date Received..:** 05/17/99
Prep Date.....: 05/17/99 **Analysis Date..:** 05/17/99
Prep Batch #...: 9138365 **Analysis Time..:** 16:41
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.025**	**0.015**	**ug/L**
Acetone	**0.060**	**0.024**	**ug/L**
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.012**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	**0.024**	**0.019**	**ug/L**
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC004

GC/MS Volatiles

Lot-Sample #...: M9E170156-004 **Work Order #...:** CVVQ7101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222504
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. BIELKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID:	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: FL TORO 24-SVE 2	PROJECT LOCATION: MCAS FL TORO	PROJECT NUMBER: 18768	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIELKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE	ADDRESS: 3347 MICHELSON STE 200	
PROJECT ADDRESS: MCAS FL TORO	CITY, STATE AND ZIPCODE: IRVINE, CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. STOLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Comments
1	LC005	VAPOR	05/18	1150	—	1	III	SDA	X	
2	LC006	VAPOR	05/18	1140	—	1	III	SDA	X	
3	LC007	VAPOR	05/18	1122	—	1	III	SDA	X	
4	LC008	VAPOR	05/18	1300	—	1	III	SDA	X	
5	LC009	VAPOR	05/18	1305	—	1	III	SDA	X	
6	LC010	VAPOR	05/18	1325	—	1	IV	SDA	X	
7	LC011	VAPOR	05/18	1355	—	1	III	SDA	X	
8	LC012	VAPOR	05/18	1350	—	1	III	SDA	X	
9	LC013	VAPOR	05/18	1330	—	1	III	SDA	X	
10	LC014	VAPOR	05/18	1224	—	1	III	SDA	X	

SAMPLES COLLECTED BY: PHILLIP SALMED
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	05/18/97	14:20	
[illegible]	[illegible]	5-19-97	1450	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	G	C	F	QC
~~24S302VS~~	X			
24S202				
~~24S203VS~~	X			
24S303				
24S102VS	X			
24 SVE 601 VS	X			
24 SVE 5q 01 VS	X			
~~24 SVE 5q 02 VSD~~	X			X
24SVE5Q01D				
24 SVE 9 01 VS	X			
24 SVE 9q 01 VS	X			
24 SVE 10 01 VS	X			
24 SVE 11 01 VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
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CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

218408

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. BIELKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-6455	LABORATORY SERVICE ID:	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): [illegible]
PROJECT NAME: EL TORO 24SVE2	PROJECT LOCATION: MAS EL TORO	PROJECT NUMBER: 15778	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-[illegible]721	RECIPIENT NAME: TRAVIS WILDA
PROJECT CONTACT: L. BIELKOWSKI	PROJECT PHONE NUMBER: IRVINE, CA PBH	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S PAUD AVE	ADDRESS: 3347 MICHELSON DR [illegible]	
PROJECT ADDRESS: MAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE, CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA	CITY, STATE, AND ZIPCODE: IRVINE CA	
PROJECT MANAGER: T. BLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses 1 - 14								Comments
1	LC015	VAPOR	05/18	1259	—	1	III	5DA	X								
2	LC016	VAPOR	05/18	1254	—	1	III	5DA	X								
3	LC017	VAPOR	05/18	1245	—	1	III	5DA	X								
4	LC018 PBH	VAPOR	05/18	1254	—	1	III	5DA	X								
5	~~LC019~~	~~VAPOR~~	~~05/18~~		—	1	III	5DA	X								
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: PHILLIP BALMAJ

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	05/18/97	[illegible]	
[illegible]	[illegible]	5/18/97	1450	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
① 24SVE 116 01 VS	X			
② 24 SVE 106 01 VS (106b)	X			
③ 24 SVE 107 01 VS	X			
④ 24 SVE 116 01 VS (PBH)	X			
~~⑤ 24SVE 161 01 VS~~ PBH	~~X~~			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Quanterra Air Toxics Lab

Sample Name:	CVXOF102 OHM M9E180190-2	Data Analyzed:	19 May 99 10:45
Misc. Info:	500 ml LC006 TED.BAG	Method:	MSB0519
Data Name:	B1793.D	Shift Call.File:	CC05191.D
Data Path:	D:\GCMSB\990517\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	2.00
3) Chloromethane	0.02	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.22	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	-0.01	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	2.65	2.00
12) Acetone	0.01	33.73	10.00
13) Methylene Chloride	0.01	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.18	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.01	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane		ND	2.00
21) Carbon Tetrachloride	-0.00	ND	2.00
23) Benzene	0.01	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.01	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.41	ND	2.00
30) 4-Methyl-2-Pentanone	-0.05	ND	10.00
32) Toluene	-0.08	14.55	~~2.00~~ 5.0
34) t-1,3-Dichloropropene	0.25	ND	2.00
35) 1,1,2-Trichloroethane		ND	2.00
36) Tetrachloroethene	-0.01	ND	2.00
37) 2-Hexanone	0.26	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.16	ND	2.00
41) Ethylbenzene	0.02	ND	2.00
42) p,&m-Xylene	0.03	ND	2.00
43) o-Xylene	0.05	ND	2.00
44) Styrene	0.04	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CVXOF102 OHM M9E180190-2	**Data Analyzed:**	05/19/99 10:45
Misc. Info:	500 ml LC006 TED.BAG	**Method:**	MSB0519
Data Name:	B1793.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.45	ND	2.00
48)	Benzyl Chloride	-0.12	ND	10.00
49)	4-Ethyl Toluene	0.14	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.04	ND	2.00
51)	1,2,4-Trimethylbenzene	0.15	ND	2.00
52)	1,3-Dichlorobenzene	0.37	ND	2.00
53)	1,4-Dichlorobenzene	0.17	ND	2.00
54)	1,2-Dichlorobenzene	0.15	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.21	ND	20.00
56)	Hexachlorobutadiene	-0.45	ND	4.00

MTBE ND 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	214370	OK	7.14	7.15	OK
1,4-Difluorobenzene	991042	1001721	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	566334	OK ✓	14.09	13.93	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.20	100.4
Toluene-d8	50	44.23	88.5
4-Bromofluorobenzene	50	49.14	98.3

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review:

MP

Quanterra Air Toxics Lab

Sample Name:	CVXOF102 OHM M9E180190-2	**Data Analyzed:**	19 May 99 10:45
Misc. Info:	500 ml LC006 TED.BAG	**Method:**	MSB0519
Data Name:	B1793.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.0099
3)	Chloromethan	0.02	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.22	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.01	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.0203	0.0153
12)	Acetone	0.01	0.0800	0.0237
13)	Methylene Chloride	0.01	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.18	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	-0.00	ND	0.0126
23)	Benzene	0.01	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.01	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.41	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.05	ND	0.0409
32)	Toluene	-0.08	0.0547	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene	0.25	ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene	-0.01	ND	0.0135
37)	2-Hexanone	0.26	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.16	ND	0.0092
41)	Ethylbenzene	0.02	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.05	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CVXOF102 OHM M9E180190-2	**Data Analyzed:**	05/19/99 10:45
Misc. Info:	500 ml LC006 TED.BAG	**Method:**	MSB0519
Data Name:	B1793.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane	-0.45	ND	0.0137
48) Benzyl Chloride	-0.12	ND	0.0518
49) 4-Ethyl Toluene	0.14	ND	0.0098
50) 1,3,5-Trimethylbenzene	-0.04	ND	0.0098
51) 1,2,4-Trimethylbenzene	0.15	ND	0.0098
52) 1,3-Dichlorobenzene	0.37	ND	0.0120
53) 1,4-Dichlorobenzene	0.17	ND	0.0120
54) 1,2-Dichlorobenzene	0.15	ND	0.0120
55) 1,2,4-Trichlorobenzene	0.21	ND	0.1481
56) Hexachlorobutadiene	-0.45	ND	0.0426
MTBE		ND	0.036

LS.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	214370	OK	7.14	7.15	OK
1,4-Difluorobenzene	991042	1001721	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	566334	OK	14.09	13.93	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.20	100.4
Toluene-d8	50	44.23	88.5
4-Bromofluorobenzene	50	49.14	98.3

Comments:

Foot Notes:

1st Review: 5/21/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVX0G102 OHM M9E180190-3	**Data Analyzed:**	18 May 99 17:51
Misc. Info:	50 ml LC007 TED.BAG	**Method:**	MSB0518
Data Name:	B1791.D	**Shift Cal.File:**	CC05181.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	10

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.04	ND	20.00
3) Chloromethane	0.02	ND	40.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.27	~~9.12~~ J	20.00
5) Vinyl Chloride		ND	20.00
6) Bromomethane	-0.02	ND	20.00
7) Chloroethane	-0.02	ND	40.00
8) Trichlorofluoromethane (11)		ND	20.00
9) 1,1-Dichloroethene	-0.02	89.61	20.00
10) Carbon Disulfide	0.09	ND	100.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	2751.83	20.00
12) Acetone	-0.04	ND ~~110.21~~ MS	100.00
13) Methylene Chloride		ND	20.00
14) t-1,2-Dichloroethene	0.18	ND	20.00
15) 1,1-Dichloroethane	-0.06	~~18.48~~ J	20.00
16) Vinyl Acetate	-0.04	ND	100.00
17) c-1,2-Dichloroethene		ND	20.00
18) 2-Butanone		ND	100.00
19) Chloroform	-0.01	~~9.61~~ J	20.00
20) 1,1,1-Trichloroethane		ND	20.00
21) Carbon Tetrachloride	0.01	~~43.88~~ J	20.00
23) Benzene	0.03	ND	20.00
25) 1,2-Dichloroethane	-0.00	~~10.79~~ J	20.00
26) Trichloroethene	0.02	3068.37	20.00
27) 1,2-Dichloropropane	-0.34	ND ~~28.47~~ MS,aJ	20.00
28) Bromodichloromethane		ND	20.00
29) c-1,3-Dichloropropene		ND	20.00
30) 4-Methyl-2-Pentanone	-0.02	ND	100.00
32) Toluene	-0.02	~~17.58~~ J	~~20.00~~
34) t-1,3-Dichloropropene		ND	20.00
35) 1,1,2-Trichloroethane		ND	20.00
36) Tetrachloroethene	0.01	46.97	20.00
37) 2-Hexanone	-0.04	ND	300.00
38) Dibromochloromethane		ND	20.00
39) 1,2-Dibromoethane		ND	20.00
40) Chlorobenzene		ND	20.00
41) Ethylbenzene	-0.03	ND	20.00
42) p,&m-Xylene	0.00	ND	20.00
43) o-Xylene	0.03	ND	20.00
44) Styrene		ND	20.00
45) Bromoform		ND	20.00

50 L 5/m.

Sample Name:	CVX0G102 OHM M9E180190-3	Data Analyzed:	18 May 99 17:51
Misc. Info:	50 ml LC007 TED.BAG	Method:	MSB0518
Data Name:	B1791.D	Shift Call.File:	CC05181.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.34	ND	20.00
48)	Benzyl Chloride	0.11	ND	100.00
49)	4-Ethyl Toluene	0.03	ND	20.00
50)	1,3,5-Trimethylbenzene	-0.15	ND	20.00
51)	1,2,4-Trimethylbenzene	-0.02	ND	20.00
52)	1,3-Dichlorobenzene		ND	20.00
53)	1,4-Dichlorobenzene		ND	20.00
54)	1,2-Dichlorobenzene		ND	20.00
55)	1,2,4-Trichlorobenzene	-0.48	ND	200.00
56)	Hexachlorobutadiene		ND	40.00
	MTBZ		ND	100

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	204203	155437	OK	7.13	7.12	OK
1,4-Difluorobenzene	955998	670420	OK	8.79	8.78	OK
Chlorobenzene-d5	507359	291538	OK	14.08	14.06	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.10	100.2
Toluene-d8	50	46.17	92.3
4-Bromofluorobenzene	50	53.04	106.1

Comments:

Foot Notes:

1st Review: 5/19/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVX0G102 OHM M9E180190-3	**Data Analyzed:**	18 May 99 17:51
Misc. Info:	50 ml LC007 TED.BAG	**Method:**	MSB0518
Data Name:	B1791.D	**Shift Cali.File:**	CC05181.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.04	ND		0.0987
3)	Chloromethan	0.02	ND		0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND		0.1395
5)	Vinyl Chloride		ND		0.0510
6)	Bromomethan	-0.02	ND		0.0775
7)	Chloroethane	-0.02	ND		0.1053
8)	Trichlorofluoromethane (11)		ND		0.1121
9)	1,1-Dichloroethene	-0.02	0.3546	✓	0.0791
10)	Carbon Disulfide	0.09	ND		0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	21.0460	✓	0.1530
12)	Acetone	-0.04	ND ~~0.2735~~	MS	0.2371
13)	Methylene Chloride		ND		0.0693
14)	t-1,2-Dichloroethene	0.18	ND		0.0791
15)	1,1-Dichloroethane	-0.06	ND		0.0808
16)	Vinyl Acetate	-0.04	ND		0.3514
17)	c-1,2-Dichloroethene		ND		0.0791
18)	2-Butanone		ND		0.2943
19)	Chloroform	-0.01	ND		0.0975
20)	1,1,1-Trichloroethane		ND		0.1089
21)	Carbon Tetrachloride	0.01	ND		0.1256
23)	Benzene	0.03	ND		0.0638
25)	1,2-Dichloroethane	-0.00	ND		0.0808
26)	Trichloroethene	0.02	16.4556	✓	0.1073
27)	1,2-Dichloropropane	-0.34	ND ~~0.1313~~	MS, RT	0.0922
28)	Bromodichloromethane		ND		0.1337
29)	c-1,3-Dichloropropene		ND		0.0906
30)	4-Methyl-2-Pentanone	-0.02	ND		0.4088
32)	Toluene	-0.02	ND		~~0.0752~~ 0.188
34)	t-1,3-Dichloropropene		ND		0.0906
35)	1,1,2-Trichloroethane		ND		0.1089
36)	Tetrachloroethene	0.01	0.3179	✓	0.1354
37)	2-Hexanone	-0.04	ND		1.2264
38)	Dibromochloromethane		ND		0.1700
39)	1,2-Dibromoethane		ND		0.1534
40)	Chlorobenzene		ND		0.0919
41)	Ethylbenzene	-0.03	ND		0.0867
42)	p,&m-Xylene	0.00	ND		0.0867
43)	o-Xylene	0.03	ND		0.0867
44)	Styrene		ND		0.0850
45)	Bromoform		ND		0.2063

Sample Name:	CVX0G102 OHM M9E180190-3	**Data Analyzed:**	05/18/99 17:51
Misc. Info:	50 ml LC007 TED.BA	**Method:**	MSB0518
Data Name:	B1791.D	**Shift Cali.File:**	CC05181.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.34	ND	0.1370
48)	Benzyl Chloride	0.11	ND	0.5176
49)	4-Ethyl Toluene	0.03	ND	0.0981
50)	1,3,5-Trimethylbenzene	-0.15	ND	0.0981
51)	1,2,4-Trimethylbenzene	-0.02	ND	0.0981
52)	1,3-Dichlorobenzene		ND	0.1200
53)	1,4-Dichlorobenzene		ND	0.1200
54)	1,2-Dichlorobenzene		ND	0.1200
55)	1,2,4-Trichlorobenzene	-0.48	ND	1.4812
56)	Hexachlorobutadiene		ND	0.4257
	MTBE		ND	0.36

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	204203	155437	OK	7.13	7.12	OK
1,4-Difluorobenzene	955998	670420	OK	8.79	8.78	OK
Chlorobenzene-d5	507359	291538	OK	14.08	14.06	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.10	100.2
Toluene-d8	50	46.17	92.3
4-Bromofluorobenzene	50	53.04	106.1

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVX0J102 OHM M9E180190-4	Data Analyzed:	18 May 99 18:22
Misc. Info:	50 ml LC00[illegible]TED.BAG	Method:	MSB0518
Data Name:	B1792.D	Shift Cali.File:	CC05181.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	10

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.07	ND	20.00
3) Chloromethane		ND	40.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND	20.00
5) Vinyl Chloride		ND	20.00
6) Bromomethane		ND	20.00
7) Chloroethane		ND	40.00
8) Trichlorofluoromethane (11)		ND	20.00
9) 1,1-Dichloroethene	-0.01	112.67	20.00
10) Carbon Disulfide	-0.02	ND	100.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.02	1184.24	20.00
12) Acetone	-0.06	~~56.33~~ J	100.00
13) Methylene Chloride		ND	20.00
14) t-1,2-Dichloroethene		ND	20.00
15) 1,1-Dichloroethane	-0.01	ND	20.00
16) Vinyl Acetate	0.14	ND	100.00
17) c-1,2-Dichloroethene	-0.03	ND	20.00
18) 2-Butanone		ND	100.00
19) Chloroform	-0.00	31.93	20.00
20) 1,1,1-Trichloroethane		ND	20.00
21) Carbon Tetrachloride	0.01	48.48	20.00
23) Benzene	0.02	ND	20.00
25) 1,2-Dichloroethane	-0.01	ND	20.00
26) Trichloroethene	0.02	1576.46	20.00
27) 1,2-Dichloropropane		ND	20.00
28) Bromodichloromethane		ND	20.00
29) c-1,3-Dichloropropene		ND	20.00
30) 4-Methyl-2-Pentanone	-0.03	ND	100.00
32) Toluene	-0.02	~~16.34~~ J	~~20.00~~ ~~100~~ 50
34) t-1,3-Dichloropropene		ND	20.00
35) 1,1,2-Trichloroethane	0.12	ND	20.00
36) Tetrachloroethene	-0.01	135.96	20.00
37) 2-Hexanone		ND	300.00
38) Dibromochloromethane		ND	20.00
39) 1,2-Dibromoethane		ND	20.00
40) Chlorobenzene		ND	20.00
41) Ethylbenzene	-0.02	ND	20.00
42) p,&m-Xylene	-0.06	ND	20.00
43) o-Xylene	-0.02	ND	20.00
44) Styrene		ND	20.00
45) Bromoform		ND	20.00

Sample Name:	CVX0J102 OHM M9E180190-4	Data Analyzed:	18 May 99 18:22
Misc. Info:	50 ml LC007 TED.BAG	Method:	MSB0518
Data Name:	B1792.D 8	Shift Call.File:	CC05181.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	10

5/25'99

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	20.00
48)	Benzyl Chloride		ND	100.00
49)	4-Ethyl Toluene	0.46	ND	20.00
50)	1,3,5-Trimethylbenzene	0.04	ND	20.00
51)	1,2,4-Trimethylbenzene	-0.00	ND	20.00
52)	1,3-Dichlorobenzene		ND	20.00
53)	1,4-Dichlorobenzene		ND	20.00
54)	1,2-Dichlorobenzene		ND	20.00
55)	1,2,4-Trichlorobenzene	-0.48	ND	200.00
56)	Hexachlorobutadiene		ND	40.00
	MTBE		ND	10 D

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	204203	200245	OK	7.13	7.13	OK
1,4-Difluorobenzene	955998	992227	OK	8.79	8.79	OK
Chlorobenzene-d5	507359	430817	OK	14.08	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.17	98.3
Toluene-d8	50	46.47	92.9
4-Bromofluorobenzene	50	48.80	97.6

Comments:

Foot Notes:

1st Review: 5/25'99

2nd Review:

Quanterra Air Toxics Lab

Sample Name: CVX0J102 OHM M9E180190-4 **Data Analyzed:** 18 May 99 18:22
Misc. Info: 50 ml LC00X TED.BAG **Method:** MSB0518
Data Name: B1792.D **Shift Call.File:** CC05181.D
Data Path: D:\GCMSB\990517\ **Dilution Factor:** 10

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.07	ND		0.0987
3)	Chloromethan		ND		0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND		0.1395
5)	Vinyl Chloride		ND		0.0510
6)	Bromomethan		ND		0.0775
7)	Chloroethane		ND		0.1053
8)	Trichlorofluoromethane (11)		ND		0.1121
9)	1,1-Dichloroethene	-0.01	0.4458	✓	0.0791
10)	Carbon Disulfide	-0.02	ND		0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	9.0571	✓	0.1530
12)	Acetone	-0.06	ND		0.2371
13)	Methylene Chloride		ND		0.0693
14)	t-1,2-Dichloroethene		ND		0.0791
15)	1,1-Dichloroethane	-0.01	ND		0.0808
16)	Vinyl Acetate	0.14	ND		0.3514
17)	c-1,2-Dichloroethene	-0.03	ND		0.0791
18)	2-Butanone		ND		0.2943
19)	Chloroform	-0.00	0.1556	✓	0.0975
20)	1,1,1-Trichloroethane		ND		0.1089
21)	Carbon Tetrachloride	0.01	0.3044	✓	0.1256
23)	Benzene	0.02	ND		0.0638
25)	1,2-Dichloroethane	-0.01	ND		0.0808
26)	Trichloroethene	0.02	8.4545	✓	0.1073
27)	1,2-Dichloropropane		ND		0.0922
28)	Bromodichloromethane		ND		0.1337
29)	c-1,3-Dichloropropene		ND		0.0906
30)	4-Methyl-2-Pentanone	-0.03	ND		0.4088
32)	Toluene	-0.02	ND		~~0.0752~~ 0,188
34)	t-1,3-Dichloropropene		ND		0.0906
35)	1,1,2-Trichloroethane	0.12	ND		0.1089
36)	Tetrachloroethene	-0.01	0.9203	✓	0.1354
37)	2-Hexanone		ND		1.2264
38)	Dibromochloromethane		ND		0.1700
39)	1,2-Dibromoethane		ND		0.1534
40)	Chlorobenzene		ND		0.0919
41)	Ethylbenzene	-0.02	ND		0.0867
42)	p,&m-Xylene	-0.06	ND		0.0867
43)	o-Xylene	-0.02	ND		0.0867
44)	Styrene		ND		0.0850
45)	Bromoform		ND		0.2063

Sample Name:	CVX0J102 OHM M9E180190-4	Data Analyzed:	05/18/99 18:22
Misc. Info:	50 ml LC007 TED.BA 8	Method:	MSB0518
Data Name:	B1792.D	Shift Call.File:	CC05181.D
Data Path:	D:\GCMSB\990517\	Dilution Factor:	10

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane		ND	0.1370
48) Benzyl Chloride		ND	0.5176
49) 4-Ethyl Toluene	0.46	ND	0.0981
50) 1,3,5-Trimethylbenzene	0.04	ND	0.0981
51) 1,2,4-Trimethylbenzene	-0.00	ND	0.0981
52) 1,3-Dichlorobenzene		ND	0.1200
53) 1,4-Dichlorobenzene		ND	0.1200
54) 1,2-Dichlorobenzene		ND	0.1200
55) 1,2,4-Trichlorobenzene	-0.48	ND	1.4812
56) Hexachlorobutadiene		ND	0.4257
MTBE		ND	0.36

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	204203	200245	OK	7.13	7.13	OK
1,4-Difluorobenzene	955998	992227	OK	8.79	8.79	OK
Chlorobenzene-d5	507359	430817	OK	14.08	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.17	98.3
Toluene-d8	50	46.47	92.9
4-Bromofluorobenzene	50	48.80	97.6

Comments:

Foot Notes:

1st Review: 5/21/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOK102 OHM M9E180190-5	**Data Analyzed:**	19 May 99 11:15
Misc. Info:	500 ml LC009 TED.BAG	**Method:**	MSB0519
Data Name:	B1794.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	2.00
3)	Chloromethane	-0.27	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND ~~11.95~~ MS, RT	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.02	ND	2.00
9)	1,1-Dichloroethene	0.00	7.83	2.00
10)	Carbon Disulfide	-0.01	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	63.74	2.00
12)	Acetone	-0.00	57.79	10.00
13)	Methylene Chloride	-0.01	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	0.01	ND	2.00
16)	Vinyl Acetate	0.05	ND	10.00
17)	c-1,2-Dichloroethene	-0.03	ND	2.00
18)	2-Butanone	-0.01	ND	10.00
19)	Chloroform	-0.01	8.04	2.00
20)	1,1,1-Trichloroethane	0.00	ND	2.00
21)	Carbon Tetrachloride	-0.01	3.73	2.00
23)	Benzene	-0.03	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.03	157.28	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane	-0.01	ND	2.00
29)	c-1,3-Dichloropropene	0.33	ND	2.00
30)	4-Methyl-2-Pentanone	-0.27	ND	10.00
32)	Toluene	-0.08	48.97	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.05	ND	2.00
36)	Tetrachloroethene	0.02	14.36	2.00
37)	2-Hexanone	0.12	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.08	ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,m-Xylene	0.01	2.70	2.00
43)	o-Xylene	0.09	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CVXOK102 OHM M9E180190-5	Data Analyzed:	05/19/99 11:15
Misc. Info:	500 ml LC009 TED.BAG	Method:	MSB0519
Data Name:	B1794.D	Shift Cali.File:	CC05191.D
Data Path:	D:\GCMSB\990517\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.11	ND	2.00
48) Benzyl Chloride	0.05	ND	10.00
49) 4-Ethyl Toluene	0.14	ND	2.00
50) 1,3,5-Trimethylbenzene	-0.03	ND	2.00
51) 1,2,4-Trimethylbenzene	0.18	ND	2.00
52) 1,3-Dichlorobenzene	0.39	ND	2.00
53) 1,4-Dichlorobenzene	0.19	ND	2.00
54) 1,2-Dichlorobenzene	-0.31	ND	2.00
55) 1,2,4-Trichlorobenzene	-0.23	ND	20.00
56) Hexachlorobutadiene	-0.41	ND	4.00
MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	214571	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	988898	OK	8.79	8.78	OK
Chlorobenzene-d5	522742	543052	OK	14.09	13.91	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.96	103.9
Toluene-d8	50	44.45	88.9
4-Bromofluorobenzene	50	48.10	96.2

Comments:

Foot Notes:

1st Review: 5/21/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOK102 OHM M9E180190-5	**Data Analyzed:**	19 May 99 11:15
Misc. Info:	500 ml LC009 TED.BAG	**Method:**	MSB0519
Data Name:	B1794.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.01	ND		0.0099
3)	Chloromethan	-0.27	ND		0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND ~~0.0834~~	HS, RT	0.0140
5)	Vinyl Chloride		ND		0.0051
6)	Bromomethan		ND		0.0078
7)	Chloroethane		ND		0.0105
8)	Trichlorofluoromethane (11)	-0.02	ND		0.0112
9)	1,1-Dichloroethene	0.00	0.0310	✓	0.0079
10)	Carbon Disulfide	-0.01	ND		0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.4875	✓	0.0153
12)	Acetone	-0.00	0.1370	✓	0.0237
13)	Methylene Chloride	-0.01	ND		0.0069
14)	t-1,2-Dichloroethene		ND		0.0079
15)	1,1-Dichloroethane	0.01	ND		0.0081
16)	Vinyl Acetate	0.05	ND		0.0351
17)	c-1,2-Dichloroethene	-0.03	ND		0.0079
18)	2-Butanone	-0.01	ND		0.0294
19)	Chloroform	-0.01	0.0392	✓	0.0097
20)	1,1,1-Trichloroethane	0.00	ND		0.0109
21)	Carbon Tetrachloride	-0.01	0.0234	✓	0.0126
23)	Benzene	-0.03	ND		0.0064
25)	1,2-Dichloroethane		ND		0.0081
26)	Trichloroethene	-0.03	0.8435	✓	0.0107
27)	1,2-Dichloropropane		ND		0.0092
28)	Bromodichloromethane	-0.01	ND		0.0134
29)	c-1,3-Dichloropropene	0.33	ND		0.0091
30)	4-Methyl-2-Pentanone	-0.27	ND		0.0409
32)	Toluene	-0.08	0.1842	✓	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND		0.0091
35)	1,1,2-Trichloroethane	0.05	ND		0.0109
36)	Tetrachloroethene	0.02	0.0972	✓	0.0135
37)	2-Hexanone	0.12	ND		0.1226
38)	Dibromochloromethane		ND		0.0170
39)	1,2-Dibromoethane		ND		0.0153
40)	Chlorobenzene	-0.08	ND		0.0092
41)	Ethylbenzene	0.03	ND		0.0087
42)	p,&m-Xylene	0.01	0.0117	✓	0.0087
43)	o-Xylene	0.09	ND		0.0087
44)	Styrene	0.06	ND		0.0085
45)	Bromoform		ND		0.0206

Sample Name:	CVXOK102 OHM M9E180190-5	**Data Analyzed:**	05/19/99 11:15
Misc. Info:	500 ml LC009 TED.BAG	**Method:**	MSB0519
Data Name:	B1794.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.11	ND	0.0137
48)	Benzyl Chloride	0.05	ND	0.0518
49)	4-Ethyl Toluene	0.14	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.03	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.16	ND	0.0098
52)	1,3-Dichlorobenzene	0.39	ND	0.0120
53)	1,4-Dichlorobenzene	0.19	ND	0.0120
54)	1,2-Dichlorobenzene	-0.31	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.23	ND	0.1481
56)	Hexachlorobutadiene	-0.41	ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	214571	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	988898	OK	8.79	8.78	OK
Chlorobenzene-d5	522742	543052	OK	14.09	13.91	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.96	103.9
Toluene-d8	50	44.45	88.9
4-Bromofluorobenzene	50	48.10	96.2

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Quanterra Air Toxics Lab

5/25/99

Sample Name:	CVXQK102 OHM M9E180190-6	**Data Analyzed:**	19 May 99 11:48
Misc. Info:	500 ml LC010 TED.BAG	**Method:**	MSB0519
Data Name:	B1795.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.01	ND	2.00
3) Chloromethane	-0.28	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND ~~12.27~~ MS, RT	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	0.01	ND	2.00
9) 1,1-Dichloroethene	0.01	8.62	2.00
10) Carbon Disulfide	-0.00	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.00	68.57	2.00
12) Acetone	-0.00	ND ~~14.22~~ MS	10.00
13) Methylene Chloride	0.00	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.02	ND	2.00
16) Vinyl Acetate	0.24	ND	10.00
17) c-1,2-Dichloroethene	0.06	ND	2.00
18) 2-Butanone	0.03	ND	10.00
19) Chloroform	0.02	8.59	2.00
20) 1,1,1-Trichloroethane	-0.02	ND	2.00
21) Carbon Tetrachloride	0.00	3.85	2.00
23) Benzene	0.01	ND	2.00
25) 1,2-Dichloroethane	0.01	ND	2.00
26) Trichloroethene	0.00	179.70	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	-0.00	ND	2.00
29) c-1,3-Dichloropropene	0.29	ND	2.00
30) 4-Methyl-2-Pentanone	-0.01	ND	10.00
32) Toluene	-0.04	~~3.18~~ ND	~~2.00~~ 5.0
34) t-1,3-Dichloropropene	-0.01	ND	2.00
35) 1,1,2-Trichloroethane	0.04	ND	2.00
36) Tetrachloroethene	0.01	17.03	2.00
37) 2-Hexanone	-0.07	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene		ND	2.00
41) Ethylbenzene	0.02	ND	2.00
42) p,&m-Xylene	0.01	ND	2.00
43) o-Xylene	0.06	ND	2.00
44) Styrene	0.07	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CVXOK102 OHM M9E180190-6	**Data Analyzed:**	05/19/99 11:48
Misc. Info:	500 ml LC010 TED.BAG	**Method:**	MSB0519
Data Name:	B1795.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.27	ND	2.00
48) Benzyl Chloride	-0.06	ND	10.00
49) 4-Ethyl Toluene	0.07	ND	2.00
50) 1,3,5-Trimethylbenzene	-0.07	ND	2.00
51) 1,2,4-Trimethylbenzene	0.18	ND	2.00
52) 1,3-Dichlorobenzene	0.38	ND	2.00
53) 1,4-Dichlorobenzene		ND	2.00
54) 1,2-Dichlorobenzene	-0.32	ND	2.00
55) 1,2,4-Trichlorobenzene	0.22	ND	20.00
56) Hexachlorobutadiene	-0.43	ND	4.00
MTBE		ND	ID

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	225154	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1035993	OK	8.79	8.76	OK
Chlorobenzene-d5	522742	555894	OK ✓	14.09	13.92	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.53	103.1
Toluene-d8	50	43.44	86.9
4-Bromofluorobenzene	50	48.37	96.7

Comments:

Foot Notes:

1st Review: 5/21 '99 -2nd Review:

Quanterra Air Toxics Lab

L 5/25'99

Sample Name:	CVXOK102 OHM M9E180190-6	**Data Analyzed:**	19 May 99 11:48
Misc. Info:	500 ml LC010 TED.BAG	**Method:**	MSB0519
Data Name:	B1795.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	0.01	ND		0.0099
3)	Chloromethan	-0.28	ND		0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND ~~0.0856~~	MS, RT	0.0140
5)	Vinyl Chloride		ND		0.0051
6)	Bromomethan		ND		0.0078
7)	Chloroethane		ND		0.0105
8)	Trichlorofluoromethane (11)	0.01	ND		0.0112
9)	1,1-Dichloroethene	0.01	0.0341	✓	0.0079
10)	Carbon Disulfide	-0.00	ND		0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	0.5244	✓	0.0153
12)	Acetone	-0.00	ND ~~0.0375~~	MS	0.0237
13)	Methylene Chloride	0.00	ND		0.0069
14)	t-1,2-Dichloroethene		ND		0.0079
15)	1,1-Dichloroethane	-0.02	ND		0.0081
16)	Vinyl Acetate	0.24	ND		0.0351
17)	c-1,2-Dichloroethene	0.06	ND		0.0079
18)	2-Butanone	0.03	ND		0.0294
19)	Chloroform	0.02	0.0418	✓	0.0097
20)	1,1,1-Trichloroethane	-0.02	ND		0.0109
21)	Carbon Tetrachloride	0.00	0.0242	✓	0.0126
23)	Benzene	0.01	ND		0.0064
25)	1,2-Dichloroethane	0.01	ND		0.0081
26)	Trichloroethene	0.00	0.9637	✓	0.0107
27)	1,2-Dichloropropane		ND		0.0092
28)	Bromodichloromethane	-0.00	ND		0.0134
29)	c-1,3-Dichloropropene	0.29	ND		0.0091
30)	4-Methyl-2-Pentanone	-0.01	ND		0.0409
32)	Toluene	-0.04	ND ~~0.0120~~		~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene	-0.01	ND		0.0091
35)	1,1,2-Trichloroethane	0.04	ND		0.0109
36)	Tetrachloroethene	0.01	0.1153	✓	0.0135
37)	2-Hexanone	-0.07	ND		0.1226
38)	Dibromochloromethane		ND		0.0170
39)	1,2-Dibromoethane		ND		0.0153
40)	Chlorobenzene		ND		0.0092
41)	Ethylbenzene	0.02	ND		0.0087
42)	p,&m-Xylene	0.01	ND		0.0087
43)	o-Xylene	0.06	ND		0.0087
44)	Styrene	0.07	ND		0.0085
45)	Bromoform		ND		0.0206

Sample Name:	CVXOK102 OHM M9E180190-6	**Data Analyzed:**	05/19/99 11:48
Misc. Info:	500 ml LC010 TED.BAG	**Method:**	MSB0519
Data Name:	B1795.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane	0.27	ND	0.0137
48) Benzyl Chloride	-0.06	ND	0.0518
49) 4-Ethyl Toluene	0.07	ND	0.0098
50) 1,3,5-Trimethylbenzene	-0.07	ND	0.0098
51) 1,2,4-Trimethylbenzene	0.18	ND	0.0098
52) 1,3-Dichlorobenzene	0.38	ND	0.0120
53) 1,4-Dichlorobenzene		ND	0.0120
54) 1,2-Dichlorobenzene	-0.32	ND	0.0120
55) 1,2,4-Trichlorobenzene	0.22	ND	0.1481
56) Hexachlorobutadiene	-0.43	ND	0.0426
MTBZ		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	225154	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1035993	OK	8.79	8.76	OK
Chlorobenzene-d5	522742	555694	OK	14.09	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.53	103.1
Toluene-d8	50	43.44	86.9
4-Bromofluorobenzene	50	48.37	96.7

Comments:

Foot Notes:

1st Review: 5/25 '99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXON102 OHM M9E180190-7	Data Analyzed:	19 May 99 12:18
Misc. Info:	15 ml LC011 TED.BAG	Method:	MSB0519
Data Name:	B1796.D	Shift Cali.File:	CC05191.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	66.66
3) Chloromethane		ND	133.32
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	66.66
5) Vinyl Chloride		ND	66.66
6) Bromomethane		ND	66.66
7) Chloroethane		ND	133.32
8) Trichlorofluoromethane (11)		ND	66.66
9) 1,1-Dichloroethene	0.02	ND ~~171.10~~ MS	66.66
10) Carbon Disulfide	-0.02	ND	333.30
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	8923.81	66.66
12) Acetone	-0.06	ND ~~478.39~~ MS	333.30
13) Methylene Chloride		ND	66.66
14) t-1,2-Dichloroethene		ND	66.66
15) 1,1-Dichloroethane	-0.01	ND	66.66
16) Vinyl Acetate	-0.24	ND	333.30
17) c-1,2-Dichloroethene		ND	66.66
18) 2-Butanone	0.05	ND	333.30
19) Chloroform	0.00	ND	66.66
20) 1,1,1-Trichloroethane		ND	66.66
21) Carbon Tetrachloride	0.01	ND	66.66
23) Benzene	0.01	ND	66.66
25) 1,2-Dichloroethane		ND	66.66
26) Trichloroethene	-0.00	6690.09	66.66
27) 1,2-Dichloropropane		ND	66.66
28) Bromodichloromethane		ND	66.66
29) c-1,3-Dichloropropene		ND	66.66
30) 4-Methyl-2-Pentanone	-0.02	ND	333.30
32) Toluene	-0.01	ND	~~66.66~~ 166.7
34) t-1,3-Dichloropropene		ND	66.66
35) 1,1,2-Trichloroethane		ND	66.66
36) Tetrachloroethene	-0.01	ND	66.66
37) 2-Hexanone		ND	999.90
38) Dibromochloromethane		ND	66.66
39) 1,2-Dibromoethane		ND	66.66
40) Chlorobenzene		ND	66.66
41) Ethylbenzene	0.26	ND	66.66
42) p,&m-Xylene	-0.02	ND	66.66
43) o-Xylene		ND	66.66
44) Styrene		ND	66.66
45) Bromoform		ND	66.66

Sample Name:	CVXON102 OHM M9E180190-7	Data Analyzed:	05/19/99 12:18
Misc. Info:	15 ml LC011 TED.BA	Method:	MSB0519
Data Name:	B1796.D	Shift Call.File:	CC05191.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene	0.47	ND	66.66
50) 1,3,5-Trimethylbenzene	-0.12	ND	66.66
51) 1,2,4-Trimethylbenzene	-0.05	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene	-0.49	ND	666.60
56) Hexachlorobutadiene		ND	133.32
MTBE		ND	333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	240644	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1137447	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	567066	OK	14.09	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.26	96.5
Toluene-d8	50	49.11	98.2
4-Bromofluorobenzene	50	39.36	78.7

Comments:

Foot Notes:

1st Review: 5/25/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXON102 OHM M9E180190-7	**Data Analyzed:**	19 May 99 12:18
Misc. Info:	15 ml LC011 TED.BAG	**Method:**	MSB0519
Data Name:	B1796.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

Compound	dRT	Result(ug/L)	RL(ug/L)
2) Dichlorodifluoromethane (1		ND	0.3290
3) Chloromethan		ND	0.2748
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	0.4650
5) Vinyl Chloride		ND	0.1700
6) Bromomethan		ND	0.2583
7) Chloroethane		ND	0.3510
8) Trichlorofluoromethane (11)		ND	0.3738
9) 1,1-Dichloroethene	0.02	ND ~~0.6770~~ MS	0.2638
10) Carbon Disulfide	-0.02	ND	1.0359
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	68.2493 ✓	0.5098
12) Acetone	-0.06	ND ~~1.1343~~ MS	0.7903
13) Methylene Chloride		ND	0.2311
14) t-1,2-Dichloroethene		ND	0.2638
15) 1,1-Dichloroethane	-0.01	ND	0.2692
16) Vinyl Acetate	-0.24	ND	1.1712
17) c-1,2-Dichloroethene		ND	0.2638
18) 2-Butanone	0.05	ND	0.9809
19) Chloroform	0.00	ND	0.3248
20) 1,1,1-Trichloroethane		ND	0.3630
21) Carbon Tetrachloride	0.01	ND	0.4185
23) Benzene	0.01	ND	0.2125
25) 1,2-Dichloroethane		ND	0.2692
26) Trichloroethene	-0.00	35.8789 ✓	0.3575
27) 1,2-Dichloropropane		ND	0.3074
28) Bromodichloromethane		ND	0.4458
29) c-1,3-Dichloropropene		ND	0.3019
30) 4-Methyl-2-Pentanone	-0.02	ND	1.3625
32) Toluene	-0.01	ND	~~0.2587~~ 0.627
34) t-1,3-Dichloropropene		ND	0.3019
35) 1,1,2-Trichloroethane		ND	0.3630
36) Tetrachloroethene	-0.01	ND	0.4512
37) 2-Hexanone		ND	4.0876
38) Dibromochloromethane		ND	0.5667
39) 1,2-Dibromoethane		ND	0.5111
40) Chlorobenzene		ND	0.3062
41) Ethylbenzene	0.26	ND	0.2888
42) p,&m-Xylene	-0.02	ND	0.2888
43) o-Xylene		ND	0.2888
44) Styrene		ND	0.2834
45) Bromoform		ND	0.6877

Sample Name:	CVXON102 OHM M9E180190-7	**Data Analyzed:**	05/19/99 12:18
Misc. Info:	15 ml LC011 TED.BA	**Method:**	MSB0519
Data Name:	B1796.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	0.47	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.12	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.05	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	-0.49	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE — ND — 1:200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	240644	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1137447	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	567066	OK	14.09	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.26	96.5
Toluene-d8	50	49.11	98.2
4-Bromofluorobenzene	50	39.36	78.7

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOQ102 OHM M9E180190-8	**Data Analyzed:**	19 May 99 12:56
Misc. Info:	300 ml LC012 TED.BAG	**Method:**	MSB0519
Data Name:	B1797.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	3.33
3)	Chloromethane		ND	6.67
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.48	ND	3.33
5)	Vinyl Chloride		ND	3.33
6)	Bromomethane		ND	3.33
7)	Chloroethane		ND	6.67
8)	Trichlorofluoromethane (11)		ND	3.33
9)	1,1-Dichloroethene	-0.01	3.44	3.33
10)	Carbon Disulfide	-0.00	ND	16.67
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	294.25	3.33
12)	Acetone	-0.01	ND ~~44.46~~ MS	16.67
13)	Methylene Chloride		ND	3.33
14)	t-1,2-Dichloroethene		ND	3.33
15)	1,1-Dichloroethane	-0.01	ND	3.33
16)	Vinyl Acetate	0.18	ND	16.67
17)	c-1,2-Dichloroethene		ND	3.33
18)	2-Butanone	-0.01	ND	16.67
19)	Chloroform	0.01	ND	3.33
20)	1,1,1-Trichloroethane	0.01	ND	3.33
21)	Carbon Tetrachloride	-0.01	ND	3.33
23)	Benzene	-0.03	ND	3.33
25)	1,2-Dichloroethane		ND	3.33
26)	Trichloroethene	-0.01	295.85	3.33
27)	1,2-Dichloropropane		ND	3.33
28)	Bromodichloromethane		ND	3.33
29)	c-1,3-Dichloropropene	0.49	ND	3.33
30)	4-Methyl-2-Pentanone	0.04	ND	16.67
32)	Toluene	-0.07	65.31	~~3.33~~ 8.33
34)	t-1,3-Dichloropropene	-0.28	ND	3.33
35)	1,1,2-Trichloroethane	-0.18	ND	3.33
36)	Tetrachloroethene	-0.04	ND	3.33
37)	2-Hexanone	-0.31	ND	50.01
38)	Dibromochloromethane		ND	3.33
39)	1,2-Dibromoethane		ND	3.33
40)	Chlorobenzene	-0.03	ND	3.33
41)	Ethylbenzene	0.02	ND	3.33
42)	p,&m-Xylene	0.01	3.89	3.33
43)	o-Xylene	0.02	ND	3.33
44)	Styrene	0.05	ND	3.33
45)	Bromoform		ND	3.33

Sample Name:	CVXOQ102 OHM M9E180190-8	**Data Analyzed:**	05/19/99 12:56
Misc. Info:	300 ml LC012 TED.BAG	**Method:**	MSB0519
Data Name:	B1797.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1.667

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	3.33
48) Benzyl Chloride	-0.01	ND	16.67
49) 4-Ethyl Toluene	0.04	ND	3.33
50) 1,3,5-Trimethylbenzene	0.10	ND	3.33
51) 1,2,4-Trimethylbenzene	0.11	ND	3.33
52) 1,3-Dichlorobenzene	0.32	ND	3.33
53) 1,4-Dichlorobenzene	-0.09	ND	3.33
54) 1,2-Dichlorobenzene	-0.39	ND	3.33
55) 1,2,4-Trichlorobenzene	0.14	ND	33.34
56) Hexachlorobutadiene		ND	6.67

MTBE ND 16.67

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	228911	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1047213	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	594386	OK	14.09	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.16	104.3
Toluene-d8	50	44.64	89.3
4-Bromofluorobenzene	50	48.84	97.7

Comments:

Foot Notes:

1st Review: 5/21/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOQ102 OHM M9E180190-8	**Data Analyzed:**	19 May 99 12:56
Misc. Info:	300 ml LC012 TED.BAG	**Method:**	MSB0519
Data Name:	B1797.D	**Shift Cal.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.01	ND		0.0165
3)	Chloromethan		ND		0.0137
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.48	ND		0.0233
5)	Vinyl Chloride		ND		0.0085
6)	Bromomethan		ND		0.0129
7)	Chloroethane		ND		0.0176
8)	Trichlorofluoromethane (11)		ND		0.0187
9)	1,1-Dichloroethene	-0.01	0.0136	✓	0.0132
10)	Carbon Disulfide	-0.00	ND		0.0518
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	2.2504	✓	0.0255
12)	Acetone	-0.01	ND ~~0.1054~~	MS	0.0395
13)	Methylene Chloride		ND		0.0116
14)	t-1,2-Dichloroethene		ND		0.0132
15)	1,1-Dichloroethane	-0.01	ND		0.0135
16)	Vinyl Acetate	0.18	ND		0.0586
17)	c-1,2-Dichloroethene		ND		0.0132
18)	2-Butanone	-0.01	ND		0.0491
19)	Chloroform	0.01	ND		0.0162
20)	1,1,1-Trichloroethane	0.01	ND		0.0182
21)	Carbon Tetrachloride	-0.01	ND		0.0209
23)	Benzene	-0.03	ND		0.0106
25)	1,2-Dichloroethane		ND		0.0135
26)	Trichloroethene	-0.01	1.5866	✓	0.0179
27)	1,2-Dichloropropane		ND		0.0154
28)	Bromodichloromethane		ND		0.0223
29)	c-1,3-Dichloropropene	0.49	ND		0.0151
30)	4-Methyl-2-Pentanone	0.04	ND		0.0681
32)	Toluene	-0.07	0.2456	✓	~~0.0125~~ 0.0313
34)	t-1,3-Dichloropropene	-0.28	ND		0.0151
35)	1,1,2-Trichloroethane	-0.18	ND		0.0182
36)	Tetrachloroethene	-0.04	ND		0.0226
37)	2-Hexanone	-0.31	ND		0.2044
38)	Dibromochloromethane		ND		0.0283
39)	1,2-Dibromoethane		ND		0.0256
40)	Chlorobenzene	-0.03	ND		0.0153
41)	Ethylbenzene	0.02	ND		0.0144
42)	p,&m-Xylene	0.01	0.0168	✓	0.0144
43)	o-Xylene	0.02	ND		0.0144
44)	Styrene	0.05	ND		0.0142
45)	Bromoform		ND		0.0344

Sample Name:	CVXOQ102 OHM M9E180190-8	**Data Analyzed:**	05/19/99 12:56
Misc. Info:	300 ml LC012 TED.BAG	**Method:**	MSB0519
Data Name:	B1797.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0228
48)	Benzyl Chloride	-0.01	ND	0.0863
49)	4-Ethyl Toluene	0.04	ND	0.0164
50)	1,3,5-Trimethylbenzene	0.10	ND	0.0164
51)	1,2,4-Trimethylbenzene	0.11	ND	0.0164
52)	1,3-Dichlorobenzene	0.32	ND	0.0200
53)	1,4-Dichlorobenzene	-0.09	ND	0.0200
54)	1,2-Dichlorobenzene	-0.39	ND	0.0200
55)	1,2,4-Trichlorobenzene	0.14	ND	0.2469
56)	Hexachlorobutadiene		ND	0.0710
	MT BZ		ND	0.060

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	228911	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1047213	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	594386	OK	14.09	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.16	104.3
Toluene-d8	50	44.64	89.3
4-Bromofluorobenzene	50	48.84	97.7

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOR102 OHM M9E180190-9	**Data Analyzed:**	19 May 99 13:33
Misc. Info:	15ml LC013 TED.BAG	**Method:**	MSB0519
Data Name:	B1798.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.07	ND	66.66
3) Chloromethane		ND	133.32
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND	66.66
5) Vinyl Chloride		ND	66.66
6) Bromomethane		ND	66.66
7) Chloroethane		ND	133.32
8) Trichlorofluoromethane (11)		ND	66.66
9) 1,1-Dichloroethene	0.01	101.35	66.66
10) Carbon Disulfide		ND	333.30
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.01	3069.05	66.66
12) Acetone	-0.05	ND	333.30
13) Methylene Chloride		ND	66.66
14) t-1,2-Dichloroethene		ND	66.66
15) 1,1-Dichloroethane	-0.04	ND	66.66
16) Vinyl Acetate	-0.06	ND	333.30
17) c-1,2-Dichloroethene	-0.01	ND	66.66
18) 2-Butanone		ND	333.30
19) Chloroform	-0.03	ND	66.66
20) 1,1,1-Trichloroethane		ND	66.66
21) Carbon Tetrachloride	0.02	ND	66.66
23) Benzene	-0.03	ND	66.66
25) 1,2-Dichloroethane	0.03	ND	66.66
26) Trichloroethene	0.01	4896.66	66.66
27) 1,2-Dichloropropane		ND	66.66
28) Bromodichloromethane		ND	66.66
29) c-1,3-Dichloropropene		ND	66.66
30) 4-Methyl-2-Pentanone	-0.05	ND	333.30
32) Toluene	0.01	ND	~~66.66~~ 166.7
34) t-1,3-Dichloropropene		ND	66.66
35) 1,1,2-Trichloroethane		ND	66.66
36) Tetrachloroethene	0.02	ND	66.66
37) 2-Hexanone		ND	999.90
38) Dibromochloromethane		ND	66.66
39) 1,2-Dibromoethane		ND	66.66
40) Chlorobenzene		ND	66.66
41) Ethylbenzene	0.24	ND	66.66
42) p,&m-Xylene		ND	66.66
43) o-Xylene		ND	66.66
44) Styrene		ND	66.66
45) Bromoform		ND	66.66

Sample Name:	CVXOR102 OHM M9E180190-9	**Data Analyzed:**	05/19/99 13:33
Misc. Info:	15ml LC013 TED.BAG	**Method:**	MSB0519
Data Name:	B1798.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.17	ND	66.66
48) Benzyl Chloride	0.18	ND	333.30
49) 4-Ethyl Toluene	0.13	ND	66.66
50) 1,3,5-Trimethylbenzene	-0.21	ND	66.66
51) 1,2,4-Trimethylbenzene	-0.01	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene	-0.46	ND	666.60
56) Hexachlorobutadiene		ND	133.32

MTBE ND 333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	233844	OK	7.14	7.14	OK
1,4-Difluorobenzene	991042	1141089	OK	8.79	8.80	OK
Chlorobenzene-d5	522742	578913	OK	14.09	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.77	99.5
Toluene-d8	50	49.49	99.0
4-Bromofluorobenzene	50	46.33	92.7

Comments:

Foot Notes:

1st Review: 5/20/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOR102 OHM M9E180190-9	**Data Analyzed:**	19 May 99 13:33
Misc. Info:	15ml LC013 TED.BAG	**Method:**	MSB0519
Data Name:	B1798.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.07	ND	0.3290
3)	Chloromethan		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	0.01	0.4010 ✓	0.2638
10)	Carbon Disulfide		ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	23.4721 ✓	0.5098
12)	Acetone	-0.05	ND	0.7903
13)	Methylene Chloride		ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	-0.04	ND	0.2692
16)	Vinyl Acetate	-0.06	ND	1.1712
17)	c-1,2-Dichloroethene	-0.01	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.03	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.02	ND	0.4185
23)	Benzene	-0.03	ND	0.2125
25)	1,2-Dichloroethane	0.03	ND	0.2692
26)	Trichloroethene	0.01	26.2608 ✓	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.05	ND	1.3625
32)	Toluene	0.01	ND	~~0.2567~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene	0.02	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.24	ND	0.2888
42)	p,&m-Xylene		ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

Sample Name:	CVXOR102 OHM M9E180190-9	**Data Analyzed:**	05/19/99 13:33
Misc. Info:	15ml LC013 TED.BAG	**Method:**	MSB0519
Data Name:	B1798.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.17	ND	0.4567
48)	Benzyl Chloride	0.18	ND	1.7252
49)	4-Ethyl Toluene	0.13	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.21	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.01	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	-0.46	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE ND 1,200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	233844	OK	7.14	7.14	OK
1,4-Difluorobenzene	991042	1141089	OK	8.79	8.80	OK
Chlorobenzene-d5	522742	578913	OK	14.09	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.77	99.5
Toluene-d8	50	49.49	99.0
4-Bromofluorobenzene	50	46.33	92.7

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOT102 OHM M9E180190-10	**Data Analyzed:**	19 May 99 14:02
Misc. Info:	15ml LC014 TED.BAG	**Method:**	MSB0519
Data Name:	B1799.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	66.66
3)	Chloromethane		ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.47	ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	0.01	ND	66.66
10)	Carbon Disulfide		ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1116.02	66.66
12)	Acetone	-0.06	ND	333.30
13)	Methylene Chloride	-0.03	ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane		ND	66.66
16)	Vinyl Acetate	-0.21	ND	333.30
17)	c-1,2-Dichloroethene		ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	-0.02	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.03	ND	66.66
23)	Benzene	-0.08	ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.01	2991.48	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	-0.03	ND	333.30
32)	Toluene	0.02	ND	~~66.66~~ 166.7
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane		ND	66.66
36)	Tetrachloroethene		ND	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	0.03	ND	66.66
42)	p,&m-Xylene	0.03	ND	66.66
43)	o-Xylene	0.00	ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

Sample Name:	CVXOT102 OHM M9E180190-10	**Data Analyzed:**	05/19/99 14:02
Misc. Info:	15ml LC014 TED.BAG	**Method:**	MSB0519
Data Name:	B1799.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene	-0.03	ND	66.66
50) 1,3,5-Trimethylbenzene	-0.21	ND	66.66
51) 1,2,4-Trimethylbenzene	0.03	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene	-0.48	ND	666.60
56) Hexachlorobutadiene		ND	133.32
MTBZ		ND	333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	248034	OK	7.14	7.14	OK
1,4-Difluorobenzene	991042	1168824	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	601330	OK	14.09	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.94	97.9
Toluene-d8	50	49.79	99.6
4-Bromofluorobenzene	50	45.63	91.3

Comments:

Foot Notes:

1st Review: 5/21/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOT102 OHM M9E180190-1	**Data Analyzed:**	19 May 99 14:02
Misc. Info:	15ml LC014 TED.BAG	**Method:**	MSB0519
Data Name:	B1799.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.00	ND	0.3290
3)	Chloromethan		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.47	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	0.01	ND	0.2638
10)	Carbon Disulfide		ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	8.5353 ✓	0.5098
12)	Acetone	-0.06	ND	0.7903
13)	Methylene Chloride	-0.03	ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane		ND	0.2692
16)	Vinyl Acetate	-0.21	ND	1.1712
17)	c-1,2-Dichloroethene		ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.02	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.03	ND	0.4185
23)	Benzene	-0.08	ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.01	16.0433 ✓	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.03	ND	1.3625
32)	Toluene	0.02	ND	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene		ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.03	ND	0.2888
42)	p,&m-Xylene	0.03	ND	0.2888
43)	o-Xylene	0.00	ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

Sample Name:	CVXOT102 OHM M9E180190-1	**Data Analyzed:**	05/19/99 14:02
Misc. Info:	15ml LC014 TED.BAG	**Method:**	MSB0519
Data Name:	B1799.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	-0.03	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.21	ND	0.3270
51)	1,2,4-Trimethylbenzene	0.03	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	-0.48	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189
	MTBE		ND	~~2.09~~ 1.200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	248034	OK	7.14	7.14	OK
1,4-Difluorobenzene	991042	1168824	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	601330	OK	14.09	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.94	97.9
Toluene-d8	50	49.79	99.6
4-Bromofluorobenzene	50	45.63	91.3

Comments:

Foot Notes:

1st Review: 5/27 '99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOV102 OHM M9E180190-11	Data Analyzed:	19 May 99 14:38
Misc. Info:	15ml LC015 TED.BAG	Method:	MSB0519
Data Name:	B1800.D	Shift Cali.File:	CC05191.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	66.66
3) Chloromethane		ND	133.32
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.30	ND	66.66
5) Vinyl Chloride		ND	66.66
6) Bromomethane		ND	66.66
7) Chloroethane		ND	133.32
8) Trichlorofluoromethane (11)		ND	66.66
9) 1,1-Dichloroethene	-0.01	ND	66.66
10) Carbon Disulfide	-0.01	ND	333.30
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.03	1796.59	66.66
12) Acetone	0.01	ND	333.30
13) Methylene Chloride	-0.03	ND	66.66
14) t-1,2-Dichloroethene		ND	66.66
15) 1,1-Dichloroethane		ND	66.66
16) Vinyl Acetate	-0.34	ND	333.30
17) c-1,2-Dichloroethene		ND	66.66
18) 2-Butanone		ND	333.30
19) Chloroform	0.01	ND	66.66
20) 1,1,1-Trichloroethane		ND	66.66
21) Carbon Tetrachloride	0.00	ND	66.66
23) Benzene	-0.01	ND	66.66
25) 1,2-Dichloroethane		ND	66.66
26) Trichloroethene	0.00	4367.60	66.66
27) 1,2-Dichloropropane		ND	66.66
28) Bromodichloromethane		ND	66.66
29) c-1,3-Dichloropropene		ND	66.66
30) 4-Methyl-2-Pentanone	-0.02	ND	333.30
32) Toluene	0.01	ND	~~66.66~~ 166.7
34) t-1,3-Dichloropropene		ND	66.66
35) 1,1,2-Trichloroethane		ND	66.66
36) Tetrachloroethene	0.02	ND	66.66
37) 2-Hexanone		ND	999.90
38) Dibromochloromethane		ND	66.66
39) 1,2-Dibromoethane		ND	66.66
40) Chlorobenzene		ND	66.66
41) Ethylbenzene	0.22	ND	66.66
42) p,&m-Xylene		ND	66.66
43) o-Xylene		ND	66.66
44) Styrene		ND	66.66
45) Bromoform		ND	66.66

Sample Name:	CVXOV102 OHM M9E180190-11	Data Analyzed:	05/19/99 14:38
Misc. Info:	15ml LC015 TED.BAG	Method:	MSB0519
Data Name:	B1800.D	Shift Call.File:	CC05191.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene		ND	66.66
50) 1,3,5-Trimethylbenzene	0.01	ND	66.66
51) 1,2,4-Trimethylbenzene	0.02	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene	-0.47	ND	666.60
56) Hexachlorobutadiene		ND	133.32
MTBE		ND	333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	250976	OK	7.14	7.09	OK
1,4-Difluorobenzene	991042	1176291	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	607610	OK	14.09	14.05	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.81	95.6
Toluene-d8	50	49.90	99.8
4-Bromofluorobenzene	50	47.91	95.8

Comments:

Foot Notes:

1st Review: 5/25 '99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOV102 OHM M9E180190-1	**Data Analyzed:**	19 May 99 14:38
Misc. Info:	15ml LC015 TED.BAG	**Method:**	MSB0519
Data Name:	B1800.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.3290
3)	Chloromethan		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.30	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.01	ND	0.2638
10)	Carbon Disulfide	-0.01	ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	13.7403 ✓	0.5098
12)	Acetone	0.01	ND	0.7903
13)	Methylene Chloride	-0.03	ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane		ND	0.2692
16)	Vinyl Acetate	-0.34	ND	1.1712
17)	c-1,2-Dichloroethene		ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	0.01	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.00	ND	0.4185
23)	Benzene	-0.01	ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.00	23.4234 ✓	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.02	ND	1.3625
32)	Toluene	0.01	ND	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene	0.02	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.22	ND	0.2888
42)	p,&m-Xylene		ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

Sample Name:	CVXOV102 OHM M9E180190-1	**Data Analyzed:**	05/19/99 14:38
Misc. Info:	15ml LC015 TED.BAG	**Method:**	MSB0519
Data Name:	B1800.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene		ND	0.3270
50)	1,3,5-Trimethylbenzene	0.01	ND	0.3270
51)	1,2,4-Trimethylbenzene	0.02	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	-0.47	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE ND 1.200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	250976	OK	7.14	7.09	OK
1,4-Difluorobenzene	981042	1176291	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	607610	OK ✓	14.09	14.05	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.81	95.6
Toluene-d8	50	49.90	99.8
4-Bromofluorobenzene	50	47.91	95.8

Comments:

Foot Notes:

1st Review: 5/21-'99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOW102 OHM M9E180190-12	**Data Analyzed:**	19 May 99 15:06
Misc. Info:	350ml LC016 TED.BAG	**Method:**	MSB0519
Data Name:	B1801.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1.429

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.04	ND	2.86
3)	Chloromethane	0.24	ND	5.72
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.30	ND	2.86
5)	Vinyl Chloride		ND	2.86
6)	Bromomethane		ND	2.86
7)	Chloroethane		ND	5.72
8)	Trichlorofluoromethane (11)	0.01	ND	2.86
9)	1,1-Dichloroethene	0.02	ND	2.86
10)	Carbon Disulfide	0.01	ND	14.29
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	90.34	2.86
12)	Acetone	0.01	37.41	14.29
13)	Methylene Chloride	0.01	ND	2.86
14)	t-1,2-Dichloroethene		ND	2.86
15)	1,1-Dichloroethane		ND	2.86
16)	Vinyl Acetate	-0.06	ND	14.29
17)	c-1,2-Dichloroethene	0.02	ND	2.86
18)	2-Butanone	-0.01	ND	14.29
19)	Chloroform	0.02	2.87	2.86
20)	1,1,1-Trichloroethane	0.00	ND	2.86
21)	Carbon Tetrachloride	-0.04	ND	2.86
23)	Benzene	-0.01	ND	2.86
25)	1,2-Dichloroethane	-0.02	3.51	2.86
26)	Trichloroethene	-0.01	252.93	2.86
27)	1,2-Dichloropropane		ND	2.86
28)	Bromodichloromethane	-0.01	ND	2.86
29)	c-1,3-Dichloropropene	0.45	ND	2.86
30)	4-Methyl-2-Pentanone	-0.01	ND	14.29
32)	Toluene	-0.07	17.70	~~2.86~~ 7.15
34)	t-1,3-Dichloropropene	0.40	ND	2.86
35)	1,1,2-Trichloroethane	0.02	ND	2.86
36)	Tetrachloroethene	-0.05	ND	2.86
37)	2-Hexanone	-0.20	ND	42.87
38)	Dibromochloromethane		ND	2.86
39)	1,2-Dibromoethane		ND	2.86
40)	Chlorobenzene	-0.06	ND	2.86
41)	Ethylbenzene	0.02	ND	2.86
42)	p,&m-Xylene	0.02	ND	2.86
43)	o-Xylene	0.06	ND	2.86
44)	Styrene	0.05	ND	2.86
45)	Bromoform		ND	2.86

Sample Name:	CVXOW102 OHM M9E180190-12	Data Analyzed:	05/19/99 15:06
Misc. Info:	350ml LC016 TED.BAG	Method:	MSB0519
Data Name:	B1801.D	Shift Cali.File:	CC05191.D
Data Path:	d:\gcmsb\990517\	Dilution Factor:	1.429

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.03	ND	2.86
48) Benzyl Chloride	-0.04	ND	14.29
49) 4-Ethyl Toluene	0.05	ND	2.86
50) 1,3,5-Trimethylbenzene	0.02	ND	2.86
51) 1,2,4-Trimethylbenzene	0.15	ND	2.86
52) 1,3-Dichlorobenzene	0.34	ND	2.86
53) 1,4-Dichlorobenzene	0.14	ND	2.86
54) 1,2-Dichlorobenzene	-0.36	ND	2.86
55) 1,2,4-Trichlorobenzene	0.18	ND	28.58
56) Hexachlorobutadiene		ND	5.72
MTBE		ND	14.29

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	243193	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1076027	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	602141	OK	14.09	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.52	105.0
Toluene-d8	50	45.09	90.2
4-Bromofluorobenzene	50	45.30	90.6

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOW102 OHM M9E180190½	**Data Analyzed:**	19 May 99 15:06
Misc. Info:	350ml LC016 TED.BAG	**Method:**	MSB0519
Data Name:	B1801.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1.429

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (1	0.04	ND		0.0141
3)	Chloromethan	0.24	ND		0.0118
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.30	ND		0.0199
5)	Vinyl Chloride		ND		0.0073
6)	Bromomethan		ND		0.0111
7)	Chloroethane		ND		0.0151
8)	Trichlorofluoromethane (11)	0.01	ND		0.0160
9)	1,1-Dichloroethene	0.02	ND		0.0113
10)	Carbon Disulfide	0.01	ND		0.0444
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	0.6909	✓	0.0219
12)	Acetone	0.01	0.0887	✓	0.0339
13)	Methylene Chloride	0.01	ND		0.0099
14)	t-1,2-Dichloroethene		ND		0.0113
15)	1,1-Dichloroethane		ND		0.0115
16)	Vinyl Acetate	-0.06	ND		0.0502
17)	c-1,2-Dichloroethene	0.02	ND		0.0113
18)	2-Butanone	-0.01	ND		0.0421
19)	Chloroform	0.02	0.0140	✓	0.0139
20)	1,1,1-Trichloroethane	0.00	ND		0.0156
21)	Carbon Tetrachloride	-0.04	ND		0.0179
23)	Benzene	-0.01	ND		0.0091
25)	1,2-Dichloroethane	-0.02	0.0142	✓	0.0115
26)	Trichloroethene	-0.01	1.3565	✓	0.0153
27)	1,2-Dichloropropane		ND		0.0132
28)	Bromodichloromethane	-0.01	ND		0.0191
29)	c-1,3-Dichloropropene	0.45	ND		0.0129
30)	4-Methyl-2-Pentanone	-0.01	ND		0.0584
32)	Toluene	-0.07	0.0666		~~0.0107~~ 0.027
34)	t-1,3-Dichloropropene	0.40	ND		0.0129
35)	1,1,2-Trichloroethane	0.02	ND		0.0156
36)	Tetrachloroethene	-0.05	ND		0.0193
37)	2-Hexanone	-0.20	ND		0.1753
38)	Dibromochloromethane		ND		0.0243
39)	1,2-Dibromoethane		ND		0.0219
40)	Chlorobenzene	-0.06	ND		0.0131
41)	Ethylbenzene	0.02	ND		0.0124
42)	p,&m-Xylene	0.02	ND		0.0124
43)	o-Xylene	0.06	ND		0.0124
44)	Styrene	0.05	ND		0.0121
45)	Bromoform		ND		0.0295

Sample Name:	CVXOW102 OHM M9E160190-	**Data Analyzed:**	05/19/99 15:06
Misc. Info:	350ml LC016 TED.BAG	**Method:**	MSB0519
Data Name:	B1801.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1.429

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.03	ND	0.0196
48)	Benzyl Chloride	-0.04	ND	0.0740
49)	4-Ethyl Toluene	0.05	ND	0.0140
50)	1,3,5-Trimethylbenzene	0.02	ND	0.0140
51)	1,2,4-Trimethylbenzene	0.15	ND	0.0140
52)	1,3-Dichlorobenzene	0.34	ND	0.0171
53)	1,4-Dichlorobenzene	0.14	ND	0.0171
54)	1,2-Dichlorobenzene	-0.36	ND	0.0171
55)	1,2,4-Trichlorobenzene	0.18	ND	0.2117
56)	Hexachlorobutadiene		ND	0.0608
	MTBE		ND	0.051

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	243193	OK	7.14	7.11	OK
1,4-Difluorobenzene	991042	1078027	OK	8.79	8.75	OK
Chlorobenzene-d5	522742	602141	OK	14.09	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.52	105.0
Toluene-d8	50	45.09	90.2
4-Bromofluorobenzene	50	45.30	90.6

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVXOX102 OHM M9E180190-13	**Data Analyzed:**	19 May 99 15:34
Misc. Info:	10ml LC017 TED.BAG	**Method:**	MSB0519
Data Name:	B1802.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane		ND	100.00
7)	Chloroethane		ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	0.11	ND	100.00
10)	Carbon Disulfide	-0.03	ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	8608.34	100.00
12)	Acetone	-0.07	ND	500.00
13)	Methylene Chloride		ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane	-0.04	ND	100.00
16)	Vinyl Acetate	0.11	ND	500.00
17)	c-1,2-Dichloroethene		ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	0.02	ND	100.00
20)	1,1,1-Trichloroethane		ND	100.00
21)	Carbon Tetrachloride	0.01	ND	100.00
23)	Benzene		ND	100.00
25)	1,2-Dichloroethane		ND	100.00
26)	Trichloroethene	-0.00	875.90	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane		ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.05	ND	500.00
32)	Toluene	-0.02	~~ND~~ ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane		ND	100.00
36)	Tetrachloroethene	0.02	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.36	ND	100.00
42)	p,&m-Xylene		ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

Sample Name:	CVXOX102 OHM M9E180190-13	**Data Analyzed:**	05/19/99 15:34
Misc. Info:	10ml LC017 TED.BAG	**Method:**	MSB0519
Data Name:	B1802.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	50

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	100.00
48) Benzyl Chloride	0.31	ND	500.00
49) 4-Ethyl Toluene		ND	100.00
50) 1,3,5-Trimethylbenzene		ND	100.00
51) 1,2,4-Trimethylbenzene	-0.45	ND	100.00
52) 1,3-Dichlorobenzene		ND	100.00
53) 1,4-Dichlorobenzene		ND	100.00
54) 1,2-Dichlorobenzene		ND	100.00
55) 1,2,4-Trichlorobenzene		ND	1000.00
56) Hexachlorobutadiene		ND	200.00
MTBE		ND	500

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	252710	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1215217	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	587560	OK	14.09	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.08	98.2
Toluene-d8	50	47.66	95.3
4-Bromofluorobenzene	50	39.70	79.4

Comments:

Foot Notes:

1st Review: 5/25-'99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVXOX102 OHM M9E180190-17	**Data Analyzed:**	19 May 99 15:34
Misc. Info:	10ml LC017 TED.BAG	**Method:**	MSB0519
Data Name:	B1802.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.4935
3)	Chloromethan		ND	0.4122
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.6976
5)	Vinyl Chloride		ND	0.2551
6)	Bromomethan		ND	0.3875
7)	Chloroethane		ND	0.5266
8)	Trichlorofluoromethane (11)		ND	0.5607
9)	1,1-Dichloroethene	0.11	ND	0.3957
10)	Carbon Disulfide	-0.03	ND	1.5540
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	65.8366	0.7648
12)	Acetone	-0.07	ND	1.1855
13)	Methylene Chloride		ND	0.3467
14)	t-1,2-Dichloroethene		ND	0.3957
15)	1,1-Dichloroethane	-0.04	ND	0.4039
16)	Vinyl Acetate	0.11	ND	1.7570
17)	c-1,2-Dichloroethene		ND	0.3957
18)	2-Butanone		ND	1.4715
19)	Chloroform	0.02	ND	0.4873
20)	1,1,1-Trichloroethane		ND	0.5445
21)	Carbon Tetrachloride	0.01	ND	0.6278
23)	Benzene		ND	0.3188
25)	1,2-Dichloroethane		ND	0.4039
26)	Trichloroethene	-0.00	4.6974	0.5363
27)	1,2-Dichloropropane		ND	0.4612
28)	Bromodichloromethane		ND	0.6687
29)	c-1,3-Dichloropropene		ND	0.4529
30)	4-Methyl-2-Pentanone	-0.05	ND	2.0440
32)	Toluene	-0.02	ND	~~0.3761~~ 0.940
34)	t-1,3-Dichloropropene		ND	0.4529
35)	1,1,2-Trichloroethane		ND	0.5445
36)	Tetrachloroethene	0.02	ND	0.6769
37)	2-Hexanone		ND	6.1320
38)	Dibromochloromethane		ND	0.8502
39)	1,2-Dibromoethane		ND	0.7668
40)	Chlorobenzene		ND	0.4594
41)	Ethylbenzene	-0.36	ND	0.4333
42)	p,&m-Xylene		ND	0.4333
43)	o-Xylene		ND	0.4333
44)	Styrene		ND	0.4251
45)	Bromoform		ND	1.0316

Sample Name:	CVXOX102 OHM M9E180190-1	**Data Analyzed:**	05/19/99 15:34
Misc. Info:	10ml LC017 TED.BAG	**Method:**	MSB0519
Data Name:	B1802.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.6851
48)	Benzyl Chloride	0.31	ND	2.5880
49)	4-Ethyl Toluene		ND	0.4906
50)	1,3,5-Trimethylbenzene		ND	0.4906
51)	1,2,4-Trimethylbenzene	-0.45	ND	0.4906
52)	1,3-Dichlorobenzene		ND	0.6000
53)	1,4-Dichlorobenzene		ND	0.6000
54)	1,2-Dichlorobenzene		ND	0.6000
55)	1,2,4-Trichlorobenzene		ND	7.4060
56)	Hexachlorobutadiene		ND	2.1286

MTBE ND 1.8

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	252710	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1215217	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	587560	OK	14.09	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.08	98.2
Toluene-d8	50	47.66	95.3
4-Bromofluorobenzene	50	39.70	79.4

Comments:

Foot Notes:

1st Review: 5/21/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVX11102 OHM M9E180190-14	**Data Analyzed:**	19 May 99 16:02
Misc. Info:	15ml LC018 TED.BAG	**Method:**	MSB0519
Data Name:	B1803.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	66.66
3)	Chloromethane	0.33	ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane	-0.28	ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	-0.00	270.06	66.66
10)	Carbon Disulfide	-0.01	ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	10612.41	66.66
12)	Acetone	-0.04	ND ~~578.44~~ MS	333.30
13)	Methylene Chloride		ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane	-0.06	ND	66.66
16)	Vinyl Acetate		ND	333.30
17)	c-1,2-Dichloroethene	0.03	ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	0.00	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.02	ND	66.66
23)	Benzene		ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.01	7350.59	66.66
27)	1,2-Dichloropropane	-0.34	ND ~~84.76~~ MS, RT	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	0.00	ND	333.30
32)	Toluene	0.00	~~85.42~~ ND	~~66.66~~ 166.7
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.15	ND	66.66
36)	Tetrachloroethene	0.05	170.78	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	0.28	ND	66.66
42)	p,&m-Xylene	0.03	ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

Sample Name:	CVX11102 OHM M9E180190-14	**Data Analyzed:**	05/19/99 16:02
Misc. Info:	15ml LC018 TED.BAG	**Method:**	MSB0519
Data Name:	B1803.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene	-0.04	ND	66.66
50) 1,3,5-Trimethylbenzene		ND	66.66
51) 1,2,4-Trimethylbenzene	-0.39	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene	-0.46	ND	666.60
56) Hexachlorobutadiene		ND	133.32
MTBE		ND	333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	226491	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1080975	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	499294	OK	14.09	14.05	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.32	92.6
Toluene-d8	50	48.84	97.7
4-Bromofluorobenzene	50	47.60	95.2

Comments:

Foot Notes:

1st Review: 5/25/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVX11102 OHM M9E180190-14	**Data Analyzed:**	19 May 99 16:02
Misc. Info:	15ml LC018 TED.BAG	**Method:**	MSB0519
Data Name:	B1803.D	**Shift Cali.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.3290
3)	Chloromethan	0.33	ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.29	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane	-0.28	ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.00	1.0686 ✓	0.2638
10)	Carbon Disulfide	-0.01	ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	81.1637 ✓	0.5098
12)	Acetone	-0.04	ND ~~1.3715~~ MS	0.7903
13)	Methylene Chloride		ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	-0.06	ND	0.2692
16)	Vinyl Acetate		ND	1.1712
17)	c-1,2-Dichloroethene	0.03	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	0.00	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.02	ND	0.4185
23)	Benzene		ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.01	39.4212 ✓	0.3575
27)	1,2-Dichloropropane	-0.34	ND ~~0.3989~~ MS, RT	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	0.00	ND	1.3625
32)	Toluene	0.00	~~0.3213~~ ND	~~0.2587~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane	0.15	ND	0.3630
36)	Tetrachloroethene	0.05	1.1560 ✓	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.28	ND	0.2888
42)	p,&m-Xylene	0.03	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

D:\GCMSB\990517\B1803.D

Sample Name:	CVX11102 OHM M9E180190-1	**Data Analyzed:**	05/19/99 16:02
Misc. Info:	15ml LC018 TED.BAG	**Method:**	MSB0519
Data Name:	B1803.D	**Shift Call.File:**	CC05191.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	-0.04	ND	0.3270
50)	1,3,5-Trimethylbenzene		ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.39	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	-0.46	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189
	MTBE		ND	1.200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	207834	226491	OK	7.14	7.13	OK
1,4-Difluorobenzene	991042	1080975	OK	8.79	8.79	OK
Chlorobenzene-d5	522742	499294	OK	14.09	14.05	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.32	92.6
Toluene-d8	50	48.84	97.7
4-Bromofluorobenzene	50	47.60	95.2

Comments:

Foot Notes:

1st Review: 5/25/99 2nd Review

Ohm Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

218418

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. WINKOWSKI	949 261-6441	(949) 475-5432		QUANTECH	IT GROUP

PROJECT NAME:	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO 24 SVE 2	MCAS EL TORO	78708	(714) 258-5600	(714) 257-0721	DWAYNE ISHITA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENKOWSKI	—	—	1721 S. GRAND AVE.	3347 MICHELSON STE 300

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE, AND ZIPCODE
MCAS EL TORO	IRVINE, CA	SW DIV	SANTA ANA, CA	IRVINE, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
B. SEDLAK	(949) 261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses: TO-14	Comments
1	LC019	VAPOR	5/19/99	0950	—	1	III	5 RA.	✓	
2										
3										
4										
5										
6										
7										
8										
9										
10										

SAMPLES COLLECTED BY: PHILLIP BALMER

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	5/19/99	11:00	
[illegible]	[illegible]	5/19/99	2:50P	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
24-~~SVE~~ PE 9304 VS(ET)	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Quanterra - Air Lab
1721 South Grand Avenue
Santa Ana, California 92705

Quanterra
Environmental Services

Facsimile Transmission

Phone: (714) 258-8610
Fax: (714) 258-0921

To: To:	From:	Date: 5/25
LISA BIENKOWSKI (IT CORP) CRISPIN WANYOIKE (EARTH TECH) (949) 475-5433 / (562) 951-2086	NOEL CRUISE PROJECT MANAGER	Number of Pages: 6 (Including Cover Page)

PRELIMINARY RESULTS

Quanterra Lot #: M9E190234 - 001

Client Project No.: 18708

Client Project Name: MCAS El Toro

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MQE190204

OHM Remediation Services Corp
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CHAIN-OF-CUSTODY RECORD

LABORATORY
218418

FORM 0019 REV 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIENKOWSKI	949 261-6441	(949) 475-5433	MQE190223	QUANTERRA	IT GROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO 24 SVE2	MCAS EL TORO	78709	(714) 258-8610	(714) 258-0721	DWAYNE ISHIDA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENKOWSKI	—	—	1721 S. GRAND AVE.	3347 MICHELSON STE 200

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE AND ZIPCODE
MCAS EL TORO	IRVINE, CA	SW DIV	SANTA ANA, CA	IRVINE, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
B. SEDLAK	(949) 261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses: TO-14	Comments
1	LC019	VAPOR	5/14/99	0950	—	1	III	5 DA.	✓	
2										
3										
4										
5										
6										
7										
8										
9										
10										

SAMPLES COLLECTED BY: PHILLIP BALMES

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	05/19/99	11:00	
[illegible]	Guy E. Essey	5/19/99	2:50P	
Guy E. Essey	[illegible]	5/19/99	3:20 P	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Quanterra Air Toxics Lab

Sample Name:	CW0LA102 OHM M9E190234-1	**Data Analyzed:**	19 May 99 18:19
Misc. Info:	500 ml LC019 TEDLAR BAG	**Method:**	MSA0519
Data Name:	A2893.D	**Shift Call.File:**	CC05191.D
Data Path:	D:\GCMSA-1\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.05	ND	2.00
3) Chloromethane	-0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	-0.01	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	2.00
12) Acetone	0.03	ND	10.00
13) Methylene Chloride	0.01	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.10	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	-0.04	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane		ND	2.00
21) Carbon Tetrachloride		ND	2.00
23) Benzene	0.00	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.01	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.46	ND	2.00
30) 4-Methyl-2-Pentanone	-0.06	ND	10.00
32) Toluene	-0.09	~~2.83~~ ND	~~2.00~~ 5.0
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane		ND	2.00
36) Tetrachloroethene		ND	2.00
37) 2-Hexanone		ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene		ND	2.00
41) Ethylbenzene	-0.01	ND	2.00
42) p,&m-Xylene	0.03	ND	2.00
43) o-Xylene	0.01	ND	2.00
44) Styrene	0.05	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CW0LA102 OHM M9E1900234-1	**Data Analyzed:**	05/19/99 18:19
Misc. Info:	500 ml LC019 TEDLAR BAG	**Method:**	MSA0519
Data Name:	A2893.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSA-1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.48	ND	2.00
48)	Benzyl Chloride	0.15	ND	10.00
49)	4-Ethyl Toluene	0.02	ND	2.00
50)	1,3,5-Trimethylbenzene	0.07	ND	2.00
51)	1,2,4-Trimethylbenzene	0.05	ND	2.00
52)	1,3-Dichlorobenzene	0.21	ND	2.00
53)	1,4-Dichlorobenzene	0.07	ND	2.00
54)	1,2-Dichlorobenzene	-0.27	ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	290275	315478	OK	7.56	7.57	OK
1,4-Difluorobenzene	1254437	1335260	OK	9.25	9.26	OK
Chlorobenzene-d5	691751	701590	OK	14.73	14.67	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.51	95.0
Toluene-d8	50	42.27	84.5
4-Bromofluorobenzene	50	47.27	94.5

Comments:

Foot Notes:

1st Review: 5/24/97 2nd Review:

COBA 1

Quanterra Air Toxics Lab

Sample Name:	CW0LA102 OHM M9E190234-1	**Data Analyzed:**	19 May 99 18:19
Misc. Info:	500 ml LC019 TEDLAR BAG	**Method:**	MSA0519
Data Name:	A2893.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSA-1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.05	ND	0.0099
3)	Chloromethane	-0.06	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.01	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	0.0153
12)	Acetone	0.03	ND	0.0237
13)	Methylene Chloride	0.01	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.10	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.04	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride		ND	0.0126
23)	Benzene	0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.01	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.46	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.06	ND	0.0409
32)	Toluene	-0.09	~~0.0107~~	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene		ND	0.0135
37)	2-Hexanone		ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	-0.01	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.01	ND	0.0087
44)	Styrene	0.05	ND	0.0085
45)	Bromoform		ND	0.0206

D:\GCMSA – 1\990517\A2893.D

Sample Name:	CW0LA102 OHM M9E190234-1	**Data Analyzed:**	05/19/99 18:19
Misc. Info:	500 ml LC019 TEDLAR BAG	**Method:**	MSA0519
Data Name:	A2893.D	**Shift Cali.File:**	CC05191.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.48	ND	0.0137
48)	Benzyl Chloride	0.15	ND	0.0518
49)	4-Ethyl Toluene	0.02	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.07	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0098
52)	1,3-Dichlorobenzene	0.21	ND	0.0120
53)	1,4-Dichlorobenzene	0.07	ND	0.0120
54)	1,2-Dichlorobenzene	-0.27	ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	290275	315478	OK	7.56	7.57	OK
1,4-Difluorobenzene	1254437	1335260	OK	9.25	9.26	OK
Chlorobenzene-d5	691751	701590	OK	14.73	14.67	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.51	95.0
Toluene-d8	50	42.27	84.5
4-Bromofluorobenzene	50	47.27	94.5

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
218419
FORM 0019 REV. 2-97

Client's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID:	LABORATORY CONTACT: CHATRA	MAIL REPORT (COMPANY NAME): IT CORP
PROJECT NAME: FL TORO 24SVE2	PROJECT LOCATION: MCAS FL TORO	PROJECT NUMBER: 10708	LABORATORY PHONE: 714-258-3610	LABORATORY FAX: 714-250-0721	RECIPIENT NAME: TRUANUE 134 DA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE	ADDRESS: 3347 MICHELSON STE 200	
PROJECT ADDRESS: MCAS FL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. JEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TC-14								Comments
1	LC 020 ~~LC021~~ DEA	VAPOR	05/20	1127	—	1	III	5 DA	X								
2	LC021	VAPOR	05/20		—	1	IV	5DA	X								
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: PAULLIP BALMFO

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	05/20	1255	
[signature]	[signature]	5/20	2:30	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
2453 05VS	X			
2453 05VSD	X			X

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Quanterra - Air Lab
1721 South Grand Avenue
Santa Ana, California 92705

Quanterra
Environmental Services

Facsimile Transmission

Phone: (714) 258-8610
Fax: (714) 258-0921

To:	From:	Date: 5/25/99
To: LISA BIENKOWSKI (IT CORP) CRISPIN WANYOIKE (EARTH TECH) (949) 475-5433 / (562) 951-2086	NOEL CRUISE PROJECT MANAGER	Number of Pages: 10 (Including Cover Page)

PRELIMINARY RESULTS

Quanterra Lot #: M9E 200270-001/002

Client Project No.: 18708

Client Project Name: MCAS El Toro

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OHM Remediation Services Corp
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

M9E200270

LABORATORY COPY

218419

M9E200270

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L PIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID:	LABORATORY CONTACT: DUWAYNE	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO 24SVE2	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DUWAYNE ISHIDA
PROJECT CONTACT: L. PIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE	ADDRESS: 3347 MICHELSON STE 200	
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont	QC Level	T.A.T	Analyses TO-14								Comments
1	LC 020 ~~LC021~~	VAPOR	05/20	1127	—	1	III	5 DA	X								-001
2	LC021	VAPOR	05/20	1130	—	1	IV	5DA	X								-002
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: PHILLIP BALMFO

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	05/20	1255	
[illegible]	[illegible]	5/20	250	
[illegible]	[illegible]	5/20	3:20	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow --Project Data Manager

Quanterra Air Toxics Lab

Sample Name:	CW2F8102 OHM M9E200270-1	**Data Analyzed:**	20 May 99 18:08
Misc. Info:	500 ml LC020 TED. BAG	**Method:**	MSB0520
Data Name:	B1823.D	**Shift Call.File:**	CC05201.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	2.00
3)	Chloromethane		ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.16	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	-0.01	ND	2.00
10)	Carbon Disulfide	-0.02	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	2.00
12)	Acetone	0.01	ND	10.00
13)	Methylene Chloride	-0.02	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	0.10	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.01	ND	10.00
19)	Chloroform		ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride		ND	2.00
23)	Benzene	0.05	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.01	ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.52	ND	2.00
30)	4-Methyl-2-Pentanone	-0.01	ND	10.00
32)	Toluene	-0.05	~~314~~ ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane		ND	2.00
36)	Tetrachloroethene	-0.01	ND	2.00
37)	2-Hexanone	-0.32	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.07	ND	2.00
44)	Styrene	0.09	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CW2F8102 OHM M9E200270-1	**Data Analyzed:**	05/20/99 18:08
Misc. Info:	500 ml LC020 TED. BAG	**Method:**	MSB0520
Data Name:	B1823.D	**Shift Cal.File:**	CC05201.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.48	ND	2.00
48) Benzyl Chloride	-0.02	ND	10.00
49) 4-Ethyl Toluene	0.13	ND	2.00
50) 1,3,5-Trimethylbenzene	-0.05	ND	2.00
51) 1,2,4-Trimethylbenzene	0.19	ND	2.00
52) 1,3-Dichlorobenzene		ND	2.00
53) 1,4-Dichlorobenzene		ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene		ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTBE ND 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	218510	234045	OK	7.14	7.11	OK
1,4-Difluorobenzene	1059143	952818	OK	8.79	8.75	OK
Chlorobenzene-d5	556194	524396	OK	14.09	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	55.20	110.4
Toluene-d8	50	42.96	85.9
4-Bromofluorobenzene	50	43.17	86.3

Comments:

Foot Notes:

1st Review: k 5/24/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CW2F9102 OHM M9E200270-2	**Data Analyzed:**	20 May 99 18:35
Misc. Info:	500 ml LC021 TED. BAG	**Method:**	MSB0520
Data Name:	B1824.D	**Shift Call.File:**	CC05201.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	2.00
3) Chloromethane	-0.19	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene	0.04	ND	2.00
10) Carbon Disulfide	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	2.00
12) Acetone	0.01	ND	10.00
13) Methylene Chloride	-0.02	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.07	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.03	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane		ND	2.00
21) Carbon Tetrachloride	0.00	ND	2.00
23) Benzene	0.05	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.01	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	-0.34	ND	2.00
29) c-1,3-Dichloropropene	0.33	ND	2.00
30) 4-Methyl-2-Pentanone	-0.04	ND	10.00
32) Toluene	-0.05	ND	2.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane		ND	2.00
36) Tetrachloroethene		ND	2.00
37) 2-Hexanone	-0.11	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene		ND	2.00
41) Ethylbenzene	-0.01	ND	2.00
42) p,&m-Xylene	-0.00	ND	2.00
43) o-Xylene	0.04	ND	2.00
44) Styrene	0.10	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CW2F9102 OHM M9E200270-2	**Data Analyzed:**	05/20/99 18:35
Misc. Info:	500 ml LC021 TED. BAG	**Method:**	MSB0520
Data Name:	B1824.D	**Shift Call.File:**	CC05201.D
Data Path:	d:\gcmsb\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.46	ND	2.00
48) Benzyl Chloride	0.00	ND	10.00
49) 4-Ethyl Toluene	0.12	ND	2.00
50) 1,3,5-Trimethylbenzene	-0.06	ND	2.00
51) 1,2,4-Trimethylbenzene	0.16	ND	2.00
52) 1,3-Dichlorobenzene		ND	2.00
53) 1,4-Dichlorobenzene		ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene	-0.25	ND	20.00
56) Hexachlorobutadiene		ND	4.00
MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	218510	229196	OK	7.14	7.10	OK
1,4-Difluorobenzene	1059143	968468	OK	8.79	8.74	OK
Chlorobenzene-d5	556194	461951	OK	14.09	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	55.44	110.9
Toluene-d8	50	43.00	86.0
4-Bromofluorobenzene	50	49.86	99.7

Comments:

Foot Notes:

1st Review: 5/24/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CW2F8102 OHM M9E200270-1	**Data Analyzed:**	20 May 99 18:08
Misc. Info:	500 ml LC020 TED. BAG	**Method:**	MSB0520
Data Name:	B1823.D	**Shift Cali.File:**	CC05201.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.0099
3)	Chloromethan		ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	0.16	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	-0.01	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	0.0153
12)	Acetone	0.01	ND	0.0237
13)	Methylene Chloride	-0.02	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.10	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.01	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride		ND	0.0126
23)	Benzene	0.05	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.01	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.52	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.01	ND	0.0409
32)	Toluene	-0.05	~~0.0118~~	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene	-0.01	ND	0.0135
37)	2-Hexanone	-0.32	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.07	ND	0.0087
44)	Styrene	0.09	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CW2F8102 OHM M9E200270-1	**Data Analyzed:**	05/20/99 18:08
Misc. Info:	500 ml LC020 TED. BAG	**Method:**	MSB0520
Data Name:	B1823.D	**Shift Call.File:**	CC05201.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.48	ND	0.0137
48)	Benzyl Chloride	-0.02	ND	0.0518
49)	4-Ethyl Toluene	0.13	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.05	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.19	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	218510	234045	OK	7.14	7.11	OK
1,4-Difluorobenzene	1059143	952818	OK	8.79	8.75	OK
Chlorobenzene-d5	556194	524398	OK	14.09	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	55.20	110.4
Toluene-d8	50	42.96	85.9
4-Bromofluorobenzene	50	43.17	86.3

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CW2F9102 OHM M9E200270-2	**Data Analyzed:**	20 May 99 18:35
Misc. Info:	500 ml LC021 TED. BAG	**Method:**	MSB0520
Data Name:	B1824.D	**Shift Call.File:**	CC05201.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.0099
3)	Chloromethan	-0.19	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.04	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	0.0153
12)	Acetone	0.01	ND	0.0237
13)	Methylene Chloride	-0.02	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.07	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.03	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	0.00	ND	0.0126
23)	Benzene	0.05	ND	0.0084
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.01	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane	-0.34	ND	0.0134
29)	c-1,3-Dichloropropene	0.33	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.04	ND	0.0409
32)	Toluene	-0.05	ND	0.0075
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene		ND	0.0135
37)	2-Hexanone	-0.11	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	-0.01	ND	0.0087
42)	p,&m-Xylene	-0.00	ND	0.0087
43)	o-Xylene	0.04	ND	0.0087
44)	Styrene	0.10	ND	0.0085
45)	Bromoform		ND	0.0206

D:\GCMSB\990517\B1824.D

Sample Name:	CW2F9102 OHM M9E200270-2	**Data Analyzed:**	05/20/99 18:35
Misc. Info:	500 ml LC021 TED. BAG	**Method:**	MSB0520
Data Name:	B1824.D	**Shift Call.File:**	CC05201.D
Data Path:	D:\GCMSB\990517\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane	-0.46	ND	0.0137
48) Benzyl Chloride	0.00	ND	0.0518
49) 4-Ethyl Toluene	0.12	ND	0.0098
50) 1,3,5-Trimethylbenzene	-0.06	ND	0.0098
51) 1,2,4-Trimethylbenzene	0.16	ND	0.0098
52) 1,3-Dichlorobenzene		ND	0.0120
53) 1,4-Dichlorobenzene		ND	0.0120
54) 1,2-Dichlorobenzene		ND	0.0120
55) 1,2,4-Trichlorobenzene	-0.25	ND	0.1481
56) Hexachlorobutadiene		ND	0.0426
MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	218510	229196	OK	7.14	7.10	OK
1,4-Difluorobenzene	1059143	968468	OK	8.79	8.74	OK
Chlorobenzene-d5	556194	461951	OK	14.09	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	55.44	110.9
Toluene-d8	50	43.00	86.0
4-Bromofluorobenzene	50	49.86	99.7

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

O[illegible] Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY REC[illegible]

PROJECT DATA MANAGER'S COPY

218432

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L [illegible]	LAB COORDINATOR'S PHONE: [illegible]	LAB COORDINATOR'S FAX: [illegible] 475- 5433	LABORATORY SERVICE ID	LABORATORY CONTACT: [illegible]	MAIL REPORT (COMPANY NAME): [illegible]
PROJECT NAME: [illegible]	PROJECT LOCATION: [illegible]	PROJECT NUMBER: [illegible]	LABORATORY PHONE: [illegible]	LABORATORY FAX: [illegible]	RECIPIENT NAME: [illegible]
PROJECT CONTACT: L [illegible]	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: [illegible] GRAND AVE		ADDRESS: [illegible]
PROJECT ADDRESS: [illegible]	CITY, STATE AND ZIPCODE: [illegible]	CLIENT	CITY, STATE AND ZIPCODE: [illegible]		CITY, STATE, AND ZIPCODE: [illegible]
PROJECT MANAGER: L [illegible]	PROJECT MANAGER'S PHONE: [illegible] 441- 6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses [illegible]								Comments
1	LC 022	VAPOR	5/21	[illegible]	—	1	III	5DA	X								
2	LC 023	VAPOR	5/21	1216	—	1	III	5DA	X								
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: [illegible] COURIER AND AIR BILL NUMBER: COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	1600	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
① 245506VS	X			
2	~~X~~	PPM		
② 245103VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

[redacted]

Quanterra - Air Lab
1721 South Grand Avenue
Santa Ana, California 92705

Quanterra
Environmental Services

Facsimile Transmission

Phone: (714) 258-8610
Fax: (714) 258-0921

To: To:	From:	Date: 5/25
LISA BIENKOWSKI (IT CORP) CRISPIN WANYOIKE (EARTH TECH) (949) 475-5433 / (562) 951-2086	NOEL CRUISE PROJECT MANAGER	Number of Pages: 51 (Including Cover Page)

PRELIMINARY RESULTS
(5 day TAT)

Quanterra Lot #: M9E180190-002/013

Client Project No.: 18708

Client Project Name: MCAS El Toro

#001 - Canceled - Insufficient Sample volume
(LCD05)

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OHM Remediation Services Corp
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

MAE210275

MAE210275
NOEL CHAE

LABORATORY COD.
218432

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIENKOWSK	949-261-6441	949-475-5473		QUANTITKA	IT GROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO 24SVE2	MCAS EL TORO	18708	714-258-8610	714-258-0721	DWAYNE ISHIDA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENKOWSKI	—	—	1721 S. GRAND AVE	3347 MICHELSON STE 200

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE AND ZIPCODE
MCAS EL TORO	IRVINE, CA		SANTA ANA, CA	IRVINE, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
B. SERLAK	949-261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses TO-14	Comments
1	LC 022	VAPOR	05/21	1208	—	1	III	5 DA	X	-001
2	LC 023	VAPOR	05/21	1246	—	1	III	5 DA	X	-002
3										
4										
5										
6										
7										
8										
9										
10										

SAMPLES COLLECTED BY: MILLIE H. BLUMER

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	5/21/99	1350	
	[signature]	5/21/99	1600	
[signature]	[signature]	5/21/99	1630	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

MAY 25 '99 12:26 PR

Quanterra Air Toxics Lab

Sample Name:	CW4DH102 OHM M9E210275-1	**Data Analyzed:**	21 May 99 18:53
Misc. Info:	500 ml LC022 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2914.D	**Shift Call.File:**	CC05211.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.18	ND	2.00
3)	Chloromethane	0.26	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.25	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	-0.04	ND	2.00
10)	Carbon Disulfide	-0.03	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	20.54	2.00
12)	Acetone	-0.02	ND	10.00
13)	Methylene Chloride	-0.02	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.40	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.00	ND	10.00
19)	Chloroform	0.00	ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride	-0.10	ND	2.00
23)	Benzene	0.07	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.00	9.22	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.08	ND	10.00
32)	Toluene	-0.07	ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane		ND	2.00
36)	Tetrachloroethene	-0.05	ND	2.00
37)	2-Hexanone	-0.29	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,&m-Xylene	0.01	ND	2.00
43)	o-Xylene	0.06	ND	2.00
44)	Styrene	0.01	ND	2.00
45)	Bromoform		ND	2.00

OK

MH

MAY 25'99 17:26 FR 714 258 0921 TO 11 GROUP TRYING 1:83/10

Sample Name:	CW4DH102 OHM M9E210275-1	**Data Analyzed:**	05/21/99 18:53
Misc. Info:	500 ml LC022 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2914.D	**Shift Cali.File:**	CC05211.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	0.24	ND	10.00
49)	4-Ethyl Toluene	0.27	ND	2.00
50)	1,3,5-Trimethylbenzene	0.10	ND	2.00
51)	1,2,4-Trimethylbenzene	0.18	ND	2.00
52)	1,3-Dichlorobenzene	0.30	ND	2.00
53)	1,4-Dichlorobenzene	0.17	ND	2.00
54)	1,2-Dichlorobenzene		ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333228	348462	OK	7.60	7.57	OK
1,4-Difluorobenzene	1466771	1430138	OK	9.30	9.26	OK
Chlorobenzene-d5	750317	762342	OK	14.76	14.82	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.56	101.1
Toluene-d8	50	43.81	87.6
4-Bromofluorobenzene	50	50.37	100.7

Comments:

Foot Notes:

1st Review: 5/24'99

2nd Review:

MAY 25'99 17:26 FR 714 258 0921 TO 11 GROUP IRVINE P.04/10

Quanterra Air Toxics Lab

Sample Name:	CW4DH102 OHM M9E210275-1	**Data Analyzed:**	21 May 99 18:53
Misc. Info:	500 ml LC022 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2914.D	**Shift Cali.File:**	CC05211.D
Data Path:	D:\GCMSA–1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.18	ND	0.0099
3)	Chloromethane	0.26	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.25	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	-0.04	ND	0.0079
10)	Carbon Disulfide	-0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	0.1571	0.0153
12)	Acetone	-0.02	ND	0.0237
13)	Methylene Chloride	-0.02	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.40	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.00	ND	0.0294
19)	Chloroform	0.00	ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	-0.10	ND	0.0126
23)	Benzene	0.07	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.00	0.0494	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.08	ND	0.0409
32)	Toluene	-0.07	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene	-0.05	ND	0.0135
37)	2-Hexanone	-0.29	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,&m-Xylene	0.01	ND	0.0087
43)	o-Xylene	0.06	ND	0.0087
44)	Styrene	0.01	ND	0.0085
45)	Bromoform		ND	0.0206

MAY 25'99 12:30 FR

Sample Name:	CW4DH102 OHM M9E210275-1	**Data Analyzed:**	05/21/99 18:53
Misc. Info:	500 ml LC022 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2914.D	**Shift Cali.File:**	CC05211.D
Data Path:	D:\GCMSA-1\990517\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	0.24	ND	0.0518
49)	4-Ethyl Toluene	0.27	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.10	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.18	ND	0.0098
52)	1,3-Dichlorobenzene	0.30	ND	0.0120
53)	1,4-Dichlorobenzene	0.17	ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333228	348462	OK	7.60	7.57	OK
1,4-Difluorobenzene	1466771	1430138	OK	9.30	9.26	OK
Chlorobenzene-d5	750317	762342	OK	14.76	14.62	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.56	101.1
Toluene-d8	50	43.81	87.6
4-Bromofluorobenzene	50	50.37	100.7

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

MAY 25'99 17:31 FR 714 258 0921 TO IT GROUP IRVINE P.06/10

Quanterra Air Toxics Lab

Sample Name:	CW4DK102 OHM M9E210275-2	**Data Analyzed:**	21 May 99 18:24
Misc. Info:	25 ml LC023 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2913.D	**Shift Cali.File:**	CC05211.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	40.00
3)	Chloromethane	0.27	ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.25	ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)		ND	40.00
9)	1,1-Dichloroethene	0.07	ND	40.00
10)	Carbon Disulfide	0.06	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	2699.73	40.00
12)	Acetone	-0.13	ND	200.00
13)	Methylene Chloride		ND	40.00
14)	t-1,2-Dichloroethene		ND	40.00
15)	1,1-Dichloroethane		ND	40.00
16)	Vinyl Acetate	0.17	ND	200.00
17)	c-1,2-Dichloroethene	0.04	ND	40.00
18)	2-Butanone		ND	200.00
19)	Chloroform	-0.01	ND	40.00
20)	1,1,1-Trichloroethane		ND	40.00
21)	Carbon Tetrachloride	0.03	ND	40.00
23)	Benzene	-0.03	ND	40.00
25)	1,2-Dichloroethane		ND	40.00
26)	Trichloroethene	-0.01	2709.77	40.00
27)	1,2-Dichloropropane		ND	40.00
28)	Bromodichloromethane		ND	40.00
29)	c-1,3-Dichloropropene	0.43	ND	40.00
30)	4-Methyl-2-Pentanone	-0.04	ND	200.00
32)	Toluene	-0.02	ND	~~40.00~~ 102
34)	t-1,3-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	-0.49	ND	40.00
36)	Tetrachloroethene	0.01	ND	40.00
37)	2-Hexanone		ND	600.00
38)	Dibromochloromethane		ND	40.00
39)	1,2-Dibromoethane		ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	0.27	ND	40.00
42)	p,&m-Xylene	-0.01	ND	40.00
43)	o-Xylene		ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

MAY 25'99 17:31 FR 714 258 0921 TO IT GROUP IRVINE P.07/10

Sample Name:	CW4DK102 OHM M9E210275-2	**Data Analyzed:**	05/21/99 18:24
Misc. Info:	25 ml LC023 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2913.D	**Shift Cali.File:**	CC05211.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	40.00
48)	Benzyl Chloride		ND	200.00
49)	4-Ethyl Toluene	0.00	ND	40.00
50)	1,3,5-Trimethylbenzene	0.13	ND	40.00
51)	1,2,4-Trimethylbenzene	0.00	ND	40.00
52)	1,3-Dichlorobenzene		ND	40.00
53)	1,4-Dichlorobenzene		ND	40.00
54)	1,2-Dichlorobenzene		ND	40.00
55)	1,2,4-Trichlorobenzene		ND	400.00
56)	Hexachlorobutadiene		ND	80.00

MTBE ND 200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333228	354230	OK	7.60	7.57	OK
1,4-Difluorobenzene	1466771	1536009	OK	9.30	9.30	OK
Chlorobenzene-d5	750317	732215	OK	14.76	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.37	94.7
Toluene-d8	50	47.86	95.7
4-Bromofluorobenzene	50	43.99	88.0

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review:

MAY 25'99 17:31 FR 714 258 0921 TO 11 GROUP TROINE P.06/10

Quanterra Air Toxics Lab

Sample Name:	CW4DK102 OHM M9E210275-2	**Data Analyzed:**	21 May 99 18:24
Misc. Info:	25 ml LC023 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2913.D	**Shift Call.File:**	CC05211.D
Data Path:	D:\GCMSA-1\990517\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.1974
3)	Chloromethane	0.27	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.25	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene	0.07	ND	0.1583
10)	Carbon Disulfide	0.06	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	20.6475	0.3059
12)	Acetone	-0.13	ND	0.4742
13)	Methylene Chloride		ND	0.1387
14)	t-1,2-Dichloroethene		ND	0.1583
15)	1,1-Dichloroethane		ND	0.1616
16)	Vinyl Acetate	0.17	ND	0.7028
17)	c-1,2-Dichloroethene	0.04	ND	0.1583
18)	2-Butanone		ND	0.5886
19)	Chloroform	-0.01	ND	0.1949
20)	1,1,1-Trichloroethane		ND	0.2178
21)	Carbon Tetrachloride	0.03	ND	0.2511
23)	Benzene	-0.03	ND	0.1275
25)	1,2-Dichloroethane		ND	0.1616
26)	Trichloroethene	-0.01	14.5325	0.2145
27)	1,2-Dichloropropane		ND	0.1845
28)	Bromodichloromethane		ND	0.2675
29)	c-1,3-Dichloropropene	0.43	ND	0.1812
30)	4-Methyl-2-Pentanone	-0.04	ND	0.8176
32)	Toluene	-0.02	ND	~~0.1564~~ 0.376
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	-0.49	ND	0.2178
36)	Tetrachloroethene	0.01	ND	0.2708
37)	2-Hexanone		ND	2.4528
38)	Dibromochloromethane		ND	0.3401
39)	1,2-Dibromoethane		ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	0.27	ND	0.1733
42)	p,&m-Xylene	-0.01	ND	0.1733
43)	o-Xylene		ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

MAY 25'99 17:31 FR 714 258 0921 TO 11 GROUP IRVINE P.09/10

D:\GCMSA – 1\990517\A2913.D

Sample Name:	CW4DK102 OHM M9E210275-2	**Data Analyzed:**	05/21/99 18:24
Misc. Info:	25 ml LC023 TEDLAR BAG	**Method:**	MSA0521
Data Name:	A2913.D	**Shift Call.File:**	CC05211.D
Data Path:	D:\GCMSA~1\990517\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.2740
48)	Benzyl Chloride		ND	1.0352
49)	4-Ethyl Toluene	0.00	ND	0.1962
50)	1,3,5-Trimethylbenzene	0.13	ND	0.1962
51)	1,2,4-Trimethylbenzene	0.00	ND	0.1962
52)	1,3-Dichlorobenzene		ND	0.2400
53)	1,4-Dichlorobenzene		ND	0.2400
54)	1,2-Dichlorobenzene		ND	0.2400
55)	1,2,4-Trichlorobenzene		ND	2.9624
56)	Hexachlorobutadiene		ND	0.8514
	MTBE		ND	0.72

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333228	354230	OK	7.60	7.57	OK
1,4-Difluorobenzene	1466771	1536009	OK	9.30	9.30	OK
Chlorobenzene-d5	750317	732215	OK	14.76	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.37	94.7
Toluene-d8	50	47.86	95.7
4-Bromofluorobenzene	50	43.99	88.0

Comments:

Foot Notes:

1st Review: 5/24/99 2nd Review

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

218420

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIENSOWSKI	949-261-6441	949-475-5433		GUANTERLA	IT GROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO 24SVE	MCAS EL TORO	18708	714-258-8610	714-258-0721	DWAYNE ISHIDA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENSOWSKI	—	—	1721 S. GRAND AVE.	7347 MICHELSON STE 200

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE, AND ZIPCODE
MCAS EL TORO	IRVINE, CA	SWDIV	SANTA ANA CA	IRVINE, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
B. SEDLAK	949-261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Comments
1	LC024	VAPOR	5/25	0820	—	1	IV	5 DAYS	X	
2	LC025	↑	↑	0816	↑	↑	↑	↑	X	
3	LC026			0807					X	
4	LC027			0811			IV		X	
5	LC028			0849					X	
6	LC029			0851					X	
7	LC030			1007					X	
8	LC031			1008					X	
9	LC032			0905					X	
10	LC033	↓	↓	0949	↓	↓	↓	↓	X	

SAMPLES COLLECTED BY: ML/PB

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	05/25	1100	
[signature]	[signature]	5/25/99	1507	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24S307VS	X			
24S203VS	X			
24S104VS	X			
24S104VSD	X			X
24SVE502VS	X			
24SVESA02VS	X			
24SVE902VS	X			
24SVE9A02VS	X			
24SVE1002VS	X			
24SVE1102VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
218421
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIENSOWSKI	949-261-6441	949-475-5433	—	GUANTERRA	IT GROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
ELTORO 24SVE	MCAS ELTORO	18708	714-258-8610	714-258-0721	DWAYNE ESHIDA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENSOWSKI	—	—	1721 S GRAND AVE.	3347 MICHELSON STE 200

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE AND ZIPCODE
MCAS ELTORO	IRVINE, CA	SW DIV	SANTA ANA, CA	IRVINE, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
B. SEDLAK	949-261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses	TO-14	Comments
1	LC034	VAPOR	5/25	0951	—	1	II	SDD		X	
2	~~LC035~~			~~1005~~						X	
3	LC036			1005						X	
4	LC037			0921						X	
5	~~LC038~~									X	
6	LC039			0915						X	
7	LC040			1039						X	
8	LC041			0955						X	
9											
10											

SAMPLES COLLECTED BY: P.B.

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
		05/29	1100	
		5/29/01	1507	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24-SVE1180ZVS	X			
~~24SVE1060ZVS~~				
24SVE1070ZVS	X			
24SVE1160ZVS	X			
~~24SVE1610ZVS~~	X			
24SVE1048B0ZVS	X			
24SVE1170ZVS	X			
24SVE1280IVS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Quanterra Air Toxics Lab

Sample Name:	CW7TT102 OHM M9E250228-1	**Data Analyzed:**	25 May 99 17:19
Misc. Info:	500ml LC0245 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2939.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.16	ND	2.00
3)	Chloromethane		ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	-0.02	ND	2.00
10)	Carbon Disulfide	0.00	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	2.00
12)	Acetone	0.05	ND	10.00
13)	Methylene Chloride	0.00	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	0.05	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone		ND	10.00
19)	Chloroform		ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride		ND	2.00
23)	Benzene	0.01	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.02	7.31	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.06	ND	10.00
32)	Toluene	0.00	ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane		ND	2.00
36)	Tetrachloroethene	-0.04	ND	2.00
37)	2-Hexanone		ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.00	ND	2.00
44)	Styrene	0.02	ND	2.00
45)	Bromoform		ND	2.00

JUN 2'99 7:16 FR 714 258 0921 TO IT GROUP IRVINE P.04/15

D:\GCMSA~1\990524\A2939.D

Sample Name:	CW7TT102 OHM M9E250228-1	**Data Analyzed:**	05/25/99 17:19
Misc. Info:	500ml LC024F TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2939.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	0.26	ND	10.00
49)	4-Ethyl Toluene	0.09	ND	2.00
50)	1,3,5-Trimethylbenzene	0.14	ND	2.00
51)	1,2,4-Trimethylbenzene	0.10	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene		ND	2.00
54)	1,2-Dichlorobenzene		ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	330531	OK	7.59	7.57	OK
1,4-Difluorobenzene	1412761	1352048	OK	9.30	9.26	OK
Chlorobenzene-d5	750877	709724	OK	14.75	14.64	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.87	97.7
Toluene-d8	50	43.82	87.6
4-Bromofluorobenzene	50	43.84	87.7

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CW7TT102 OHM M9E250228-1	**Data Analyzed:**	25 May 99 17:19
Misc. Info:	500ml LC024F TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2939.D	**Shift Call.File:**	CC05251.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.16	ND	0.0099
3)	Chloromethane		ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	-0.02	ND	0.0079
10)	Carbon Disulfide	0.00	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	0.0153
12)	Acetone	0.05	ND	0.0237
13)	Methylene Chloride	0.00	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.05	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone		ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride		ND	0.0126
23)	Benzene	0.01	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	0.0392 ✓	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.06	ND	0.0409
32)	Toluene	0.00	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene	-0.04	ND	0.0135
37)	2-Hexanone		ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.00	ND	0.0087
44)	Styrene	0.02	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 2'99 7:16 FR 714 258 0921 TO IT GROUP IRVINE P.06/15

Sample Name:	CW7TT102 OHM M9E250228-1	**Data Analyzed:**	05/25/99 17:19
Misc. Info:	500ml LC024F TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2939.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	0.26	ND	0.0518
49)	4-Ethyl Toluene	0.09	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.14	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.10	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	330531	OK	7.59	7.57	OK
1,4-Difluorobenzene	1412761	1352048	OK	9.30	9.26	OK
Chlorobenzene-d5	750877	709724	OK	14.75	14.64	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.87	97.7
Toluene-d8	50	43.82	87.6
4-Bromofluorobenzene	50	43.84	87.7

Comments:

Foot Notes:

1st Review: 5/27 '99 2nd Review

Quanterra Air Toxics Lab

2 h 5/27/99

Sample Name:	CW7TV101 OHM M9E250228-2	**Data Analyzed:**	25 May 99 17:46
Misc. Info:	500ml LC025 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2940.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.18	ND	2.00
3)	Chloromethane	-0.29	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.15	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	0.04	ND	2.00
10)	Carbon Disulfide	0.00	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	47.75	2.00
12)	Acetone	0.06	ND	10.00
13)	Methylene Chloride	0.03	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.36	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone		ND	10.00
19)	Chloroform	0.01	ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride	0.00	ND	2.00
23)	Benzene	0.02	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.02	48.18	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.05	ND	10.00
32)	Toluene	-0.08	ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.48	ND	2.00
36)	Tetrachloroethene	-0.05	ND	2.00
37)	2-Hexanone	-0.43	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.01	ND	2.00
42)	p,&m-Xylene	0.00	ND	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.03	ND	2.00
45)	Bromoform		ND	2.00

JUN 2.'99 7:17 FR 714 258 0921 TO 11 GROUP IRVINE P.08/15

D:\GCMSA ~ 1\990524\A2940.D

Sample Name:	CW7TV101 OHM M9E250228-2	Data Analyzed:	05/25/99 17:46
Misc. Info:	500ml LC025 TEDLAR BAG	Method:	MSA0525
Data Name:	A2940.D	Shift Cali.File:	CC05251.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	-0.08	ND	10.00
49)	4-Ethyl Toluene	0.02	ND	2.00
50)	1,3,5-Trimethylbenzene	0.03	ND	2.00
51)	1,2,4-Trimethylbenzene	0.05	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene		ND	2.00
54)	1,2-Dichlorobenzene		ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	370680	OK	7.59	7.57	OK
1,4-Difluorobenzene	1412761	1497979	OK	9.30	9.27	OK
Chlorobenzene-d5	750877	795619	OK	14.75	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.54	99.1
Toluene-d8	50	44.02	88.0
4-Bromofluorobenzene	50	43.78	87.6

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CW7TV10~~1~~ 2 OHM M9E250228-2	**Data Analyzed:**	25 May 99 17:46
Misc. Info:	500ml LC025 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2940.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA–1\990524\	**Dilution Factor:**	1

k 5/27 '99

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.18	ND	0.0099
3)	Chloromethane	-0.29	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.15	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.04	ND	0.0079
10)	Carbon Disulfide	0.00	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	0.3652	0.0153
12)	Acetone	0.06	ND	0.0237
13)	Methylene Chloride	0.03	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.36	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone		ND	0.0294
19)	Chloroform	0.01	ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	0.00	ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	0.2584	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.05	ND	0.0409
32)	Toluene	-0.08	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.48	ND	0.0109
36)	Tetrachloroethene	-0.05	ND	0.0135
37)	2-Hexanone	-0.43	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.01	ND	0.0087
42)	p,&m-Xylene	0.00	ND	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.03	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 2'99 7:17 FR 714 258 0921 TO 11 GROUP IRVINE P.10/15

Sample Name:	CW7TV101 OHM M9E250228-2	**Data Analyzed:**	05/25/99 17:46
Misc. Info:	500ml LC025 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2940.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA–1\990524\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	-0.08	ND	0.0518
49)	4-Ethyl Toluene	0.02	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.03	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	370680	OK	7.59	7.57	OK
1,4-Difluorobenzene	1412761	1497979	OK	9.30	9.27	OK
Chlorobenzene-d5	750877	795619	OK	14.75	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.54	99.1
Toluene-d8	50	44.02	88.0
4-Bromofluorobenzene	50	43.78	87.6

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CW7TW102 OHM M9E250228-3	**Data Analyzed:**	25 May 99 18:23
Misc. Info:	25ml LC026 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2941.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.10	ND	40.00
3)	Chloromethane	0.00	ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)		ND	40.00
9)	1,1-Dichloroethene	0.01	ND ~~70.22~~ MS	40.00
10)	Carbon Disulfide	0.02	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	5058.17	40.00
12)	Acetone	-0.09	ND ~~239.43~~ MS RT	200.00
13)	Methylene Chloride		ND	40.00
14)	t-1,2-Dichloroethene		ND	40.00
15)	1,1-Dichloroethane	-0.00	ND	40.00
16)	Vinyl Acetate	-0.38	ND	200.00
17)	c-1,2-Dichloroethene	0.01	ND	40.00
18)	2-Butanone		ND	200.00
19)	Chloroform	0.00	ND	40.00
20)	1,1,1-Trichloroethane	0.04	ND	40.00
21)	Carbon Tetrachloride	0.02	ND	40.00
23)	Benzene	-0.01	ND	40.00
25)	1,2-Dichloroethane	0.02	ND	40.00
26)	Trichloroethene	-0.00	3801.31	40.00
27)	1,2-Dichloropropane		ND	40.00
28)	Bromodichloromethane		ND	40.00
29)	c-1,3-Dichloropropene		ND	40.00
30)	4-Methyl-2-Pentanone	-0.02	ND	200.00
32)	Toluene	-0.00	ND	~~40.00~~ 100
34)	t-1,3-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	0.07	ND	40.00
36)	Tetrachloroethene	-0.02	49.56	40.00
37)	2-Hexanone		ND	600.00
38)	Dibromochloromethane		ND	40.00
39)	1,2-Dibromoethane		ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	0.26	ND	40.00
42)	p,&m-Xylene	0.01	ND	40.00
43)	o-Xylene		ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

JUN 2'99 7:18 FR 714 258 0921 TO IT GROUP IRVINE P.12/15

Sample Name:	CW7TW102 OHM M9E250228-3	**Data Analyzed:**	05/25/99 18:23
Misc. Info:	25ml LC026 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2941.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	40.00
48)	Benzyl Chloride	-0.28	ND	200.00
49)	4-Ethyl Toluene		ND	40.00
50)	1,3,5-Trimethylbenzene		ND	40.00
51)	1,2,4-Trimethylbenzene	-0.04	ND	40.00
52)	1,3-Dichlorobenzene		ND	40.00
53)	1,4-Dichlorobenzene		ND	40.00
54)	1,2-Dichlorobenzene		ND	40.00
55)	1,2,4-Trichlorobenzene		ND	400.00
56)	Hexachlorobutadiene		ND	80.00
	MTBE		ND	200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	368684	OK	7.59	7.58	OK
1,4-Difluorobenzene	1412761	1607714	OK	9.30	9.30	OK
Chlorobenzene-d5	750877	779009	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.09	96.2
Toluene-d8	50	48.07	96.1
4-Bromofluorobenzene	50	40.14	80.3

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

JUN 2.'99 7:18 FR 714 258 0921 TO IT GROUP IRVINE P.13/15

Quanterra Air Toxics Lab

Sample Name:	CW7TW102 OHM M9E250228-3	**Data Analyzed:**	25 May 99 18:23
Misc. Info:	25ml LC026 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2941.D	**Shift Call.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.10	ND	0.1974
3)	Chloromethane	0.00	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene	0.01	ND ~~0.3046~~ MS	0.1583
10)	Carbon Disulfide	0.02	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	38.6848 ✓	0.3059
12)	Acetone	-0.09	ND ~~0.5677~~ MS,AT	0.4742
13)	Methylene Chloride		ND	0.1387
14)	t-1,2-Dichloroethene		ND	0.1583
15)	1,1-Dichloroethane	-0.00	ND	0.1616
16)	Vinyl Acetate	-0.38	ND	0.7028
17)	c-1,2-Dichloroethene	0.01	ND	0.1583
18)	2-Butanone		ND	0.5886
19)	Chloroform	0.00	ND	0.1949
20)	1,1,1-Trichloroethane	0.04	ND	0.2178
21)	Carbon Tetrachloride	0.02	ND	0.2511
23)	Benzene	-0.01	ND	0.1275
25)	1,2-Dichloroethane	0.02	ND	0.1616
26)	Trichloroethene	-0.00	20.3864 ✓	0.2145
27)	1,2-Dichloropropane		ND	0.1845
28)	Bromodichloromethane		ND	0.2675
29)	c-1,3-Dichloropropene		ND	0.1812
30)	4-Methyl-2-Pentanone	-0.02	ND	0.8176
32)	Toluene	-0.00	ND	0.1504
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	0.07	ND	0.2178
36)	Tetrachloroethene	-0.02	0.3355 ✓	0.2708
37)	2-Hexanone		ND	2.4528
38)	Dibromochloromethane		ND	0.3401
39)	1,2-Dibromoethane		ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	0.26	ND	0.1733
42)	p,&m-Xylene	0.01	ND	0.1733
43)	o-Xylene		ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

JUN 2'99 7:18 FR 714 258 0921 TO IT GROUP IRVINE P.14/15

D:\GCMSA – 1\990524\A2941.D

Sample Name:	CW7TW102 OHM M9E250228-3	**Data Analyzed:**	05/25/99 18:23
Misc. Info:	25ml LC026 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2941.D	**Shift Call.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.2740
48)	Benzyl Chloride	-0.28	ND	1.0352
49)	4-Ethyl Toluene		ND	0.1962
50)	1,3,5-Trimethylbenzene		ND	0.1962
51)	1,2,4-Trimethylbenzene	-0.04	ND	0.1962
52)	1,3-Dichlorobenzene		ND	0.2400
53)	1,4-Dichlorobenzene		ND	0.2400
54)	1,2-Dichlorobenzene		ND	0.2400
55)	1,2,4-Trichlorobenzene		ND	2.9624
56)	Hexachlorobutadiene		ND	0.8514

MTBE ND 0.72

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	368684	OK	7.59	7.58	OK
1,4-Difluorobenzene	1412761	1607714	OK	9.30	9.30	OK
Chlorobenzene-d5	750877	779009	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.09	96.2
Toluene-d8	50	48.07	96.1
4-Bromofluorobenzene	50	40.14	80.3

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

D:\GCMSA – 1\990524\A2942.D

Quanterra Air Toxics Lab

2 DHK 5/26/99

Sample Name:	CW7TX10 ~~MANTECH~~ M9E250228-4	**Data Analyzed:**	25 May 99 18:55
Misc. Info:	25ml LC027 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2942.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.05	ND	40.00
3)	Chloromethane	-0.06	ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)		ND	40.00
9)	1,1-Dichloroethene	0.02	ND ~~80.00~~ MS	40.00
10)	Carbon Disulfide	0.02	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	5013.56	40.00
12)	Acetone	-0.07	ND ~~237.81~~ MS	200.00
13)	Methylene Chloride		ND	40.00
14)	t-1,2-Dichloroethene		ND	40.00
15)	1,1-Dichloroethane	-0.02	ND	40.00
16)	Vinyl Acetate	-0.36	ND	200.00
17)	c-1,2-Dichloroethene	0.01	ND	40.00
18)	2-Butanone		ND	200.00
19)	Chloroform	0.02	ND	40.00
20)	1,1,1-Trichloroethane	-0.01	ND	40.00
21)	Carbon Tetrachloride	-0.01	ND	40.00
23)	Benzene		ND	40.00
25)	1,2-Dichloroethane	-0.01	ND	40.00
26)	Trichloroethene	-0.00	3793.70	40.00
27)	1,2-Dichloropropane		ND	40.00
28)	Bromodichloromethane		ND	40.00
29)	c-1,3-Dichloropropene		ND	40.00
30)	4-Methyl-2-Pentanone	-0.04	ND	200.00
32)	Toluene	-0.03	ND	~~40.00~~ 100
34)	t-1,3-Dichloreprepene		ND	40.00
35)	1,1,2-Trichloroethane		ND	40.00
36)	Tetrachloroethene	0.01	43.47	40.00
37)	2-Hexanone		ND	600.00
38)	Dibromochloromethane		ND	40.00
39)	1,2-Dibromoethane		ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	0.32	ND	40.00
42)	p,&m-Xylene		ND	40.00
43)	o-Xylene		ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

OHM 5/26 '99

Sample Name:	CW7TX101 ~~MANTECH~~ M9E250228-4	**Data Analyzed:**	05/25/99 18:55
Misc. Info:	25ml LC027 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2942.D	**Shift Call.File:**	CC05251.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	40.00
48)	Benzyl Chloride		ND	200.00
49)	4-Ethyl Toluene	-0.12	ND	40.00
50)	1,3,5-Trimethylbenzene	0.41	ND	40.00
51)	1,2,4-Trimethylbenzene	-0.07	ND	40.00
52)	1,3-Dichlorobenzene		ND	40.00
53)	1,4-Dichlorobenzene		ND	40.00
54)	1,2-Dichlorobenzene		ND	40.00
55)	1,2,4-Trichlorobenzene		ND	400.00
56)	Hexachlorobutadiene		ND	80.00
	MTBE		ND	20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	368935	OK	7.59	7.58	OK
1,4-Difluorobenzene	1412761	1616236	OK	9.30	9.31	OK
Chlorobenzene-d5	750877	809514	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.00	94.0
Toluene-d8	50	48.77	97.5
4-Bromofluorobenzene	50	41.87	83.7

Comments:

Foot Notes:

1st Review: 5/27 '99 2nd Review:

JUN 2'99 2:51 FR 714 258 0921 TO 11 GROUP IRVINE P.01/17

Quanterra Air Toxics Lab

OHM 6/5/26'99

Sample Name:	CW7TX101 ~~MANTEGH~~ M9E250228	**Data Analyzed:**	25 May 99 18:55
Misc. Info:	25ml LC027 TEDLAR BAG	**Method:**	MSA0525
Data Name:	A2942.D	**Shift Cali.File:**	CC05251.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.05	ND	0.1974
3)	Chloromethane	-0.06	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene	0.02	ND ~~0.3201~~ MS	0.1583
10)	Carbon Disulfide	0.02	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	38.3437 ✓	0.3059
12)	Acetone	-0.07	ND ~~0.5639~~ MS	0.4742
13)	Methylene Chloride		ND	0.1387
14)	t-1,2-Dichloroethene		ND	0.1583
15)	1,1-Dichloroethane	-0.02	ND	0.1616
16)	Vinyl Acetate	-0.36	ND	0.7028
17)	c-1,2-Dichloroethene	0.01	ND	0.1583
18)	2-Butanone		ND	0.5886
19)	Chloroform	0.02	ND	0.1949
20)	1,1,1-Trichloroethane	-0.01	ND	0.2178
21)	Carbon Tetrachloride	-0.01	ND	0.2511
23)	Benzene		ND	0.1275
25)	1,2-Dichloroethane	-0.01	ND	0.1616
26)	Trichloroethene	-0.00	20.3456 ✓	0.2145
27)	1,2-Dichloropropane		ND	0.1845
28)	Bromodichloromethane		ND	0.2675
29)	c-1,3-Dichloropropene		ND	0.1812
30)	4-Methyl-2-Pentanone	-0.04	ND	0.8176
32)	Toluene	-0.03	ND	~~0.1584~~ 0.376
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane		ND	0.2178
36)	Tetrachloroethene	0.01	0.2943 ✓	0.2708
37)	2-Hexanone		ND	2.4528
38)	Dibromochloromethane		ND	0.3401
39)	1,2-Dibromoethane		ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	0.32	ND	0.1733
42)	p,&m-Xylene		ND	0.1733
43)	o-Xylene		ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

JUN 2'99 7:51 FR 714 258 0921 TO IT GROUP IRVINE P.02/17

5/26 '99

Sample Name;	CW7TX101 ~~MANTECH~~ OHM M9E250228	Data Analyzed:	05/25/99 18:55
Misc. Info:	25ml LC027 TEDLAR BAG	Method:	MSA0525
Data Name:	A2942.D	Shift Cali.File:	CC05251.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.2740
48)	Benzyl Chloride		ND	1.0352
49)	4-Ethyl Toluene	-0.12	ND	0.1962
50)	1,3,5-Trimethylbenzene	0.41	ND	0.1962
51)	1,2,4-Trimethylbenzene	-0.07	ND	0.1962
52)	1,3-Dichlorobenzene		ND	0.2400
53)	1,4-Dichlorobenzene		ND	0.2400
54)	1,2-Dichlorobenzene		ND	0.2400
55)	1,2,4-Trichlorobenzene		ND	2.9624
56)	Hexachlorobutadiene		ND	0.8514

MTBE ND 0.72

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321708	368935	OK	7.59	7.58	OK
1,4-Difluorobenzene	1412761	1616236	OK	9.30	9.31	OK
Chlorobenzene-d5	750877	809514	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.00	94.0
Toluene-d8	50	48.77	97.5
4-Bromofluorobenzene	50	41.87	83.7

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 7:52 FR 714 258 0921 TO IT GROUP IRVINE P.03/17

Quanterra Air Toxics Lab

Sample Name:	CW7V0102 OHM M9E250228-5	**Data Analyzed:**	26 May 99 10:15
Misc. Info:	15 ml LC028 TED.BAG	**Method:**	MSA0526
Data Name:	A2943.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	66.66
3)	Chloromethane		ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	-0.01	409.48	66.66
10)	Carbon Disulfide		ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	4623.51	66.66
12)	Acetone	-0.10	ND	333.30
13)	Methylene Chloride		ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane	-0.02	ND	66.66
16)	Vinyl Acetate	-0.22	ND	333.30
17)	c-1,2-Dichloroethene	-0.01	ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	-0.00	93.88	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.02	240.52	66.66
23)	Benzene	-0.01	ND	66.66
25)	1,2-Dichloroethane	0.00	ND	66.66
26)	Trichloroethene	0.01	5516.20	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane	-0.00	ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	-0.02	ND	333.30
32)	Toluene	-0.02	ND	~~66.66~~ 166.7
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.11	ND	66.66
36)	Tetrachloroethene	0.01	594.43	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	0.29	ND	66.66
42)	p,&m-Xylene	0.01	ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

JUN 2.'99 7:52 FR 714 258 0921 TO IT GROUP IRVINE P.04/17

Sample Name:	CW7V0102 OHM M9E250228-5	**Data Analyzed:**	05/26/99 10:15
Misc. Info:	15 ml LC028 TED.BAG	**Method:**	MSA0526
Data Name:	A2943.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	66.66
48)	Benzyl Chloride		ND	333.30
49)	4-Ethyl Toluene	0.32	ND	66.66
50)	1,3,5-Trimethylbenzene		ND	66.66
51)	1,2,4-Trimethylbenzene	-0.50	ND	66.66
52)	1,3-Dichlorobenzene		ND	66.66
53)	1,4-Dichlorobenzene		ND	66.66
54)	1,2-Dichlorobenzene		ND	66.66
55)	1,2,4-Trichlorobenzene		ND	666.60
56)	Hexachlorobutadiene		ND	133.32

MTBE ND 333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	370643	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1599715	OK	9.27	9.30	OK
Chlorobenzene-d5	775297	776310	OK ✓	14.75	14.75	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.52	97.0
Toluene-d8	50	48.21	96.4
4-Bromofluorobenzene	50	44.80	89.6

Comments:

Foot Notes:

1st Review: 5/27'99

2nd Review:

JUN 2'99 7:52 FR 714 258 0921 TO IT GROUP IRVINE P.05/17

Quanterra Air Toxics Lab

Sample Name:	CW7V0102 OHM M9E250228-5	**Data Analyzed:**	26 May 99 10:15
Misc. Info:	15 ml LC028 TED.BAG	**Method:**	MSA0526
Data Name:	A2943.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.3290
3)	Chloromethane		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethane		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.01	1.6203 ✓	0.2638
10)	Carbon Disulfide		ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	35.3606 ✓	0.5098
12)	Acetone	-0.10	ND	0.7903
13)	Methylene Chloride		ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	-0.02	ND	0.2692
16)	Vinyl Acetate	-0.22	ND	1.1712
17)	c-1,2-Dichloroethene	-0.01	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.00	0.4575 ✓	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.02	1.5100 ✓	0.4185
23)	Benzene	-0.01	ND	0.2125
25)	1,2-Dichloroethane	0.00	ND	0.2692
26)	Trichloroethene	0.01	29.5834 ✓	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane	-0.00	ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.02	ND	1.3625
32)	Toluene	-0.02	ND	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane	0.11	ND	0.3630
36)	Tetrachloroethene	0.01	4.0237 ✓	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.29	ND	0.2888
42)	p,&m-Xylene	0.01	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 2'99 7:52 FR 714 258 0921 TO IT GROUP IRVINE P.06/17

Sample Name:	CW7V0102 OHM M9E250228-5	**Data Analyzed:**	05/26/99 10:15
Misc. Info:	15 ml LC028 TED.BAG	**Method:**	MSA0526
Data Name:	A2943.D	**Shift Cal.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	0.32	ND	0.3270
50)	1,3,5-Trimethylbenzene		ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.50	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene		ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE ND 1.200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	370643	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1599715	OK	9.27	9.30	OK
Chlorobenzene-d5	775297	776310	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.52	97.0
Toluene-d8	50	48.21	96.4
4-Bromofluorobenzene	50	44.80	89.6

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 7:52 FR 714 258 0921 TO IT GROUP IRVINE P.07/17

Quanterra Air Toxics Lab

Sample Name:	CW7V1102 OHM M9E250228-6	**Data Analyzed:**	26 May 99 10:47
Misc. Info:	200 ml LC029 TED.BAG	**Method:**	MSA0526
Data Name:	A2944.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	2.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	5.00
3)	Chloromethane		ND	10.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	5.00
5)	Vinyl Chloride		ND	5.00
6)	Bromomethane		ND	5.00
7)	Chloroethane		ND	10.00
8)	Trichlorofluoromethane (11)		ND	5.00
9)	1,1-Dichloroethene	-0.01	22.82	5.00
10)	Carbon Disulfide	-0.03	ND	25.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	242.28	5.00
12)	Acetone	0.04	ND	25.00
13)	Methylene Chloride		ND	5.00
14)	t-1,2-Dichloroethene		ND	5.00
15)	1,1-Dichloroethane	-0.02	ND	5.00
16)	Vinyl Acetate	-0.03	ND	25.00
17)	c-1,2-Dichloroethene	0.00	ND	5.00
18)	2-Butanone		ND	25.00
19)	Chloroform	-0.00	13.12	5.00
20)	1,1,1-Trichloroethane	0.01	ND	5.00
21)	Carbon Tetrachloride	-0.00	12.64	5.00
23)	Benzene	-0.04	ND	5.00
25)	1,2-Dichloroethane	-0.00	ND	5.00
26)	Trichloroethene	-0.01	496.48	5.00
27)	1,2-Dichloropropane		ND	5.00
28)	Bromodichloromethane	-0.02	ND	5.00
29)	c-1,3-Dichloropropene		ND	5.00
30)	4-Methyl-2-Pentanone	-0.06	ND	25.00
32)	Toluene	-0.10	ND	~~5.00~~ 12.5
34)	t-1,3-Dichloropropene		ND	5.00
35)	1,1,2-Trichloroethane	0.01	ND	5.00
36)	Tetrachloroethene	-0.02	45.15	5.00
37)	2-Hexanone	-0.43	ND	75.00
38)	Dibromochloromethane		ND	5.00
39)	1,2-Dibromoethane		ND	5.00
40)	Chlorobenzene		ND	5.00
41)	Ethylbenzene	0.04	ND	5.00
42)	p,&m-Xylene	-0.01	ND	5.00
43)	o-Xylene	-0.01	ND	5.00
44)	Styrene		ND	5.00
45)	Bromoform		ND	5.00

JUN 2'99 7:53 FR 714 258 0921 TO IT GROUP IRVINE P.08/17

Sample Name:	CW7V1102 OHM M9E250228-6	**Data Analyzed:**	05/26/99 10:47
Misc. Info:	200 ml LC029 TED.BAG	**Method:**	MSA0526
Data Name:	A2944.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	2.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.17	ND	5.00
48)	Benzyl Chloride	-0.06	ND	25.00
49)	4-Ethyl Toluene	-0.04	ND	5.00
50)	1,3,5-Trimethylbenzene	-0.04	ND	5.00
51)	1,2,4-Trimethylbenzene	-0.01	ND	5.00
52)	1,3-Dichlorobenzene		ND	5.00
53)	1,4-Dichlorobenzene		ND	5.00
54)	1,2-Dichlorobenzene		ND	5.00
55)	1,2,4-Trichlorobenzene	0.07	ND	50.00
56)	Hexachlorobutadiene		ND	10.00
	MTBE		ND	25

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	369745	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1520879	OK	9.27	9.27	OK
Chlorobenzene-d5	775297	816455	OK	14.75	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.70	101.4
Toluene-d8	50	50.12	100.2
4-Bromofluorobenzene	50	48.60	97.2

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

JUN 2'99 7:53 FR 714 258 0921 TO IT GROUP IRVINE P.09/17

Quanterra Air Toxics Lab

Sample Name:	CW7V1102 OHM M9E250228-6	**Data Analyzed:**	26 May 99 10:47
Misc. Info:	200 ml LC029 TED.BAG	**Method:**	MSA0526
Data Name:	A2944.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	2.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0247
3)	Chloromethane		ND	0.0206
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	0.0349
5)	Vinyl Chloride		ND	0.0128
6)	Bromomethane		ND	0.0194
7)	Chloroethane		ND	0.0263
8)	Trichlorofluoromethane (11)		ND	0.0280
9)	1,1-Dichloroethene	-0.01	0.0903 ✓	0.0198
10)	Carbon Disulfide	-0.03	ND	0.0777
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	1.8529 ✓	0.0382
12)	Acetone	0.04	ND	0.0593
13)	Methylene Chloride		ND	0.0173
14)	t-1,2-Dichloroethene		ND	0.0198
15)	1,1-Dichloroethane	-0.02	ND	0.0202
16)	Vinyl Acetate	-0.03	ND	0.0879
17)	c-1,2-Dichloroethene	0.00	ND	0.0198
18)	2-Butanone		ND	0.0736
19)	Chloroform	-0.00	0.0639 ✓	0.0244
20)	1,1,1-Trichloroethane	0.01	ND	0.0272
21)	Carbon Tetrachloride	-0.00	0.0793 ✓	0.0314
23)	Benzene	-0.04	ND	0.0159
25)	1,2-Dichloroethane	-0.00	ND	0.0202
26)	Trichloroethene	-0.01	2.6626 ✓	0.0268
27)	1,2-Dichloropropane		ND	0.0231
28)	Bromodichloromethane	-0.02	ND	0.0334
29)	c-1,3-Dichloropropene		ND	0.0226
30)	4-Methyl-2-Pentanone	-0.06	ND	0.1022
32)	Toluene	-0.10	ND	~~0.0188~~ 0.047
34)	t-1,3-Dichloropropene		ND	0.0226
35)	1,1,2-Trichloroethane	0.01	ND	0.0272
36)	Tetrachloroethene	-0.02	0.3056 ✓	0.0338
37)	2-Hexanone	-0.43	ND	0.3066
38)	Dibromochloromethane		ND	0.0425
39)	1,2-Dibromoethane		ND	0.0383
40)	Chlorobenzene		ND	0.0230
41)	Ethylbenzene	0.04	ND	0.0217
42)	p,&m-Xylene	-0.01	ND	0.0217
43)	o-Xylene	-0.01	ND	0.0217
44)	Styrene		ND	0.0213
45)	Bromoform		ND	0.0516

JUN 2'99 7:53 FR 714 258 0921 TO IT GROUP IRVINE P.10/17

Sample Name:	CW7V1102 OHM M9E250228-6	**Data Analyzed:**	05/26/99 10:47
Misc. Info:	200 ml LC029 TED.BAG	**Method:**	MSA0526
Data Name:	A2944.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	2.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.17	ND	0.0343
48)	Benzyl Chloride	-0.06	ND	0.1294
49)	4-Ethyl Toluene	-0.04	ND	0.0245
50)	1,3,5-Trimethylbenzene	-0.04	ND	0.0245
51)	1,2,4-Trimethylbenzene	-0.01	ND	0.0245
52)	1,3-Dichlorobenzene		ND	0.0300
53)	1,4-Dichlorobenzene		ND	0.0300
54)	1,2-Dichlorobenzene		ND	0.0300
55)	1,2,4-Trichlorobenzene	0.07	ND	0.3703
56)	Hexachlorobutadiene		ND	0.1064

MTBE ND 0.09

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	369745	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1520879	OK	9.27	9.27	OK
Chlorobenzene-d5	775297	816456	OK	14.75	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.70	101.4
Toluene-d8	50	50.12	100.2
4-Bromofluorobenzene	50	48.60	97.2

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 7:53 FR 714 258 0921 TO IT GROUP IRVINE P.11/17

Quanterra Air Toxics Lab

Sample Name:	CW7V2102 OHM M9E250228-7	Data Analyzed:	26 May 99 11:14
Misc. Info:	10 ml LC030 TED.BAG	Method:	MSA0526
Data Name:	A2945.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA–1\990524\	Dilution Factor:	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane		ND	100.00
7)	Chloroethane		ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	-0.01	ND ~~149.45~~ MS	100.00
10)	Carbon Disulfide	-0.03	ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	21981.49	100.00
12)	Acetone	-0.12	ND ~~1127.07~~ MS, A T	500.00
13)	Methylene Chloride		ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane	-0.00	ND	100.00
16)	Vinyl Acetate	-0.18	ND	500.00
17)	c-1,2-Dichloroethene		ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	-0.00	ND	100.00
20)	1,1,1-Trichloroethane		ND	100.00
21)	Carbon Tetrachloride	0.02	ND	100.00
23)	Benzene	-0.01	ND	100.00
25)	1,2-Dichloroethane		ND	100.00
26)	Trichloroethene	-0.00	9926.54	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane		ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.01	ND	500.00
32)	Toluene		ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	0.15	ND	100.00
36)	Tetrachloroethene	0.01	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.39	ND	100.00
42)	p,&m-Xylene		ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

JUN 2'99 7:54 FR 714 258 0921 TO IT GROUP IRVINE P.12/17

Sample Name:	CW7V2102 OHM M9E250228-7	**Data Analyzed:**	05/26/99 11:14
Misc. Info:	10 ml LC030 TED.BAG	**Method:**	MSA0526
Data Name:	A2945.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	100.00
48)	Benzyl Chloride		ND	500.00
49)	4-Ethyl Toluene		ND	100.00
50)	1,3,5-Trimethylbenzene	0.21	ND	100.00
51)	1,2,4-Trimethylbenzene	-0.03	ND	100.00
52)	1,3-Dichlorobenzene		ND	100.00
53)	1,4-Dichlorobenzene		ND	100.00
54)	1,2-Dichlorobenzene		ND	100.00
55)	1,2,4-Trichlorobenzene		ND	1000.00
56)	Hexachlorobutadiene		ND	200.00
	MTBE		ND	500

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	372697	OK	7.56	7.59	OK
1,4-Difluorobenzene	1503817	1628756	OK	9.27	9.31	OK
Chlorobenzene-d5	775297	781605	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.98	100.0
Toluene-d8	50	48.09	96.2
4-Bromofluorobenzene	50	48.37	96.7

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review:

JUN 2'99 7:54 FR 714 258 0921 TO IT GROUP IRVINE P.13/17

Quanterra Air Toxics Lab

Sample Name:	CW7V2102 OHM M9E250228-7	**Data Analyzed:**	26 May 99 11:14
Misc. Info:	10 ml LC030 TED.BAG	**Method:**	MSA0526
Data Name:	A2945.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND		0.4935
3)	Chloromethane		ND		0.4122
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND		0.6976
5)	Vinyl Chloride		ND		0.2551
6)	Bromomethane		ND		0.3875
7)	Chloroethane		ND		0.5266
8)	Trichlorofluoromethane (11)		ND		0.5607
9)	1,1-Dichloroethene	-0.01	ND ~~0.5914~~	MS	0.3957
10)	Carbon Disulfide	-0.03	ND		1.5540
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	168.1145	✓	0.7648
12)	Acetone	-0.12	ND ~~2.6723~~	MS, RT	1.1855
13)	Methylene Chloride		ND		0.3467
14)	t-1,2-Dichloroethene		ND		0.3957
15)	1,1-Dichloroethane	-0.00	ND		0.4039
16)	Vinyl Acetate	-0.18	ND		1.7570
17)	c-1,2-Dichloroethene		ND		0.3957
18)	2-Butanone		ND		1.4715
19)	Chloroform	-0.00	ND		0.4873
20)	1,1,1-Trichloroethane		ND		0.5445
21)	Carbon Tetrachloride	0.02	ND		0.6278
23)	Benzene	-0.01	ND		0.3188
25)	1,2-Dichloroethane		ND		0.4039
26)	Trichloroethene	-0.00	53.2360	✓	0.5363
27)	1,2-Dichloropropane		ND		0.4612
28)	Bromodichloromethane		ND		0.6687
29)	c-1,3-Dichloropropene		ND		0.4529
30)	4-Methyl-2-Pentanone	-0.01	ND		2.0440
32)	Toluene		ND		0.3761
34)	t-1,3-Dichloropropene		ND		0.4529
35)	1,1,2-Trichloroethane	0.15	ND		0.5445
36)	Tetrachloroethene	0.01	ND		0.6769
37)	2-Hexanone		ND		6.1320
38)	Dibromochloromethane		ND		0.8502
39)	1,2-Dibromoethane		ND		0.7668
40)	Chlorobenzene		ND		0.4594
41)	Ethylbenzene	-0.39	ND		0.4333
42)	p,&m-Xylene		ND		0.4333
43)	o-Xylene		ND		0.4333
44)	Styrene		ND		0.4251
45)	Bromoform		ND		1.0316

JUN 2'99 7:54 FR 714 258 0921 TO IT GROUP IRVINE P.14/17

Sample Name:	CW7V2102 OHM M9E250228-7	**Data Analyzed:**	05/26/99 11:14
Misc. Info:	10 ml LC030 TED.BAG	**Method:**	MSA0526
Data Name:	A2945.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.6851
48)	Benzyl Chloride		ND	2.5880
49)	4-Ethyl Toluene		ND	0.4906
50)	1,3,5-Trimethylbenzene	0.21	ND	0.4906
51)	1,2,4-Trimethylbenzene	-0.03	ND	0.4906
52)	1,3-Dichlorobenzene		ND	0.6000
53)	1,4-Dichlorobenzene		ND	0.6000
54)	1,2-Dichlorobenzene		ND	0.6000
55)	1,2,4-Trichlorobenzene		ND	7.4060
56)	Hexachlorobutadiene		ND	2.1286
	MTBE		ND	1.8

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	372697	OK	7.56	7.59	OK
1,4-Difluorobenzene	1503817	1628756	OK	9.27	9.31	OK
Chlorobenzene-d5	775297	781605	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.98	100.0
Toluene-d8	50	48.09	96.2
4-Bromofluorobenzene	50	48.37	96.7

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 7:54 FR 714 258 0921 TO IT GROUP IRVINE P.15/17

Quanterra Air Toxics Lab

Sample Name:	CW7V3102 OHM M9E250228-8	**Data Analyzed:**	26 May 99 11:44
Misc. Info:	100 ml LC031 TED.BAG	**Method:**	MSA0526
Data Name:	A2946.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	10.00
3)	Chloromethane		ND	20.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	10.00
5)	Vinyl Chloride		ND	10.00
6)	Bromomethane		ND	10.00
7)	Chloroethane		ND	20.00
8)	Trichlorofluoromethane (11)		ND	10.00
9)	1,1-Dichloroethene	0.02	ND ~~16.08~~ MS	10.00
10)	Carbon Disulfide	-0.01	ND	50.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	1414.48	10.00
12)	Acetone	-0.10	ND ~~80.68~~ MS,DT	50.00
13)	Methylene Chloride		ND	10.00
14)	t-1,2-Dichloroethene		ND	10.00
15)	1,1-Dichloroethane	-0.02	ND	10.00
16)	Vinyl Acetate	-0.02	ND	50.00
17)	c-1,2-Dichloroethene		ND	10.00
18)	2-Butanone		ND	50.00
19)	Chloroform	-0.01	ND	10.00
20)	1,1,1-Trichloroethane	-0.00	ND	10.00
21)	Carbon Tetrachloride	0.03	ND	10.00
23)	Benzene	-0.04	ND	10.00
25)	1,2-Dichloroethane		ND	10.00
26)	Trichloroethene	0.01	967.53	10.00
27)	1,2-Dichloropropane		ND	10.00
28)	Bromodichloromethane		ND	10.00
29)	c-1,3-Dichloropropene		ND	10.00
30)	4-Methyl-2-Pentanone	0.01	ND	50.00
32)	Toluene	-0.00	ND	~~10.00~~ 2 J
34)	t-1,3-Dichloropropene		ND	10.00
35)	1,1,2-Trichloroethane	0.49	ND	10.00
36)	Tetrachloroethene	0.00	ND	10.00
37)	2-Hexanone		ND	150.00
38)	Dibromochloromethane		ND	10.00
39)	1,2-Dibromoethane		ND	10.00
40)	Chlorobenzene		ND	10.00
41)	Ethylbenzene	-0.04	ND	10.00
42)	p,&m-Xylene	0.02	ND	10.00
43)	o-Xylene	0.04	ND	10.00
44)	Styrene	0.01	ND	10.00
45)	Bromoform		ND	10.00

JUN 2'99 7:54 FR 714 258 0921 TO IT GROUP IRVINE P.16/17

D:\GCMSA – 1\990524\A2946.D

Sample Name:	CW7V3102 OHM M9E250228-8	Data Analyzed:	05/26/99 11:44
Misc. Info:	100 ml LC031 TED.BAG	Method:	MSA0526
Data Name:	A2946.D	Shift Cal.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	10.00
48)	Benzyl Chloride	0.28	ND	50.00
49)	4-Ethyl Toluene	-0.03	ND	10.00
50)	1,3,5-Trimethylbenzene	-0.02	ND	10.00
51)	1,2,4-Trimethylbenzene	-0.01	ND	10.00
52)	1,3-Dichlorobenzene		ND	10.00
53)	1,4-Dichlorobenzene		ND	10.00
54)	1,2-Dichlorobenzene		ND	10.00
55)	1,2,4-Trichlorobenzene		ND	100.00
56)	Hexachlorobutadiene		ND	20.00
	MTBE		ND	50

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374412	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1525026	OK	9.27	9.27	OK
Chlorobenzene-d5	775297	823088	OK ✓	14.75	14.75	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.28	102.6
Toluene-d8	50	51.82	103.6
4-Bromofluorobenzene	50	50.21	100.4

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

D:\GCMSA – 1\990524\A2946.D

Quanterra Air Toxics Lab

Sample Name:	CW7V3102 OHM M9E250228-8	**Data Analyzed:**	26 May 99 11:44
Misc. Info:	100 ml LC031 TED.BAG	**Method:**	MSA0526
Data Name:	A2946.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.00	ND	0.0493
3)	Chloromethane		ND	0.0412
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	0.0698
5)	Vinyl Chloride		ND	0.0255
6)	Bromomethane		ND	0.0388
7)	Chloroethane		ND	0.0527
8)	Trichlorofluoromethane (11)		ND	0.0561
9)	1,1-Dichloroethene	0.02	ND ~~0.0836~~ MS	0.0396
10)	Carbon Disulfide	-0.01	ND	0.1554
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	10.8179 ✓	0.0765
12)	Acetone	-0.10	ND ~~0.1913~~ MS, BT	0.1186
13)	Methylene Chloride		ND	0.0347
14)	t-1,2-Dichloroethene		ND	0.0396
15)	1,1-Dichloroethane	-0.02	ND	0.0404
16)	Vinyl Acetate	-0.02	ND	0.1757
17)	c-1,2-Dichloroethene		ND	0.0396
18)	2-Butanone		ND	0.1472
19)	Chloroform	-0.01	ND	0.0487
20)	1,1,1-Trichloroethane	-0.00	ND	0.0545
21)	Carbon Tetrachloride	0.03	ND	0.0628
23)	Benzene	-0.04	ND	0.0319
25)	1,2-Dichloroethane		ND	0.0404
26)	Trichloroethene	0.01	5.1889 ✓	0.0536
27)	1,2-Dichloropropane		ND	0.0461
28)	Bromodichloromethane		ND	0.0669
29)	c-1,3-Dichloropropene		ND	0.0453
30)	4-Methyl-2-Pentanone	0.01	ND	0.2044
32)	Toluene	-0.00	ND	~~0.0376~~ 0.094
34)	t-1,3-Dichloropropene		ND	0.0453
35)	1,1,2-Trichloroethane	0.49	ND	0.0545
36)	Tetrachloroethene	0.00	ND	0.0677
37)	2-Hexanone		ND	0.6132
38)	Dibromochloromethane		ND	0.0850
39)	1,2-Dibromoethane		ND	0.0767
40)	Chlorobenzene		ND	0.0459
41)	Ethylbenzene	-0.04	ND	0.0433
42)	p,&m-Xylene	0.02	ND	0.0433
43)	o-Xylene	0.04	ND	0.0433
44)	Styrene	0.01	ND	0.0425
45)	Bromoform		ND	0.1032

Sample Name:	CW7V3102 OHM M9E250228-8	**Data Analyzed:**	05/26/99 11:44
Misc. Info:	100 ml LC031 TED.BAG	**Method:**	MSA0526
Data Name:	A2946.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0685
48)	Benzyl Chloride	0.28	ND	0.2588
49)	4-Ethyl Toluene	-0.03	ND	0.0491
50)	1,3,5-Trimethylbenzene	-0.02	ND	0.0491
51)	1,2,4-Trimethylbenzene	-0.01	ND	0.0491
52)	1,3-Dichlorobenzene		ND	0.0600
53)	1,4-Dichlorobenzene		ND	0.0600
54)	1,2-Dichlorobenzene		ND	0.0600
55)	1,2,4-Trichlorobenzene		ND	0.7406
56)	Hexachlorobutadiene		ND	0.2129
	MTBE		ND	0.18

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374412	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1525026	OK	9.27	9.27	OK
Chlorobenzene-d5	775297	823088	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.28	102.6
Toluene-d8	50	51.82	103.6
4-Bromofluorobenzene	50	50.21	100.4

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:07 FR 714 258 0921 TO IT GROUP IRVINE P.01/17

Quanterra Air Toxics Lab

Sample Name:	CW7V4102 OHM M9E250228-9	**Data Analyzed:**	26 May 99 12:27
Misc. Info:	10 ml LC032 TED.BAG	**Method:**	MSA0526
Data Name:	A2947.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane		ND	100.00
7)	Chloroethane		ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	-0.03	106.63	100.00
10)	Carbon Disulfide		ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	3989.32	100.00
12)	Acetone	-0.11	ND	500.00
13)	Methylene Chloride		ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane		ND	100.00
16)	Vinyl Acetate	-0.31	ND	500.00
17)	c-1,2-Dichloroethene	0.01	ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	-0.00	ND	100.00
20)	1,1,1-Trichloroethane		ND	100.00
21)	Carbon Tetrachloride	0.02	ND	100.00
23)	Benzene		ND	100.00
25)	1,2-Dichloroethane	0.02	ND	100.00
26)	Trichloroethene	0.01	7562.58	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane		ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.01	ND	500.00
32)	Toluene		ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	-0.45	ND	100.00
36)	Tetrachloroethene	-0.01	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.42	ND	100.00
42)	p,&m-Xylene		ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

JUN 2'99 8:07 FR 714 258 0921 TO IT GROUP IRVINE P.02/17

Sample Name:	CW7V4102 OHM M9E250228-9	**Data Analyzed:**	05/26/99 12:27
Misc. Info:	10 ml LC032 TED.BAG	**Method:**	MSA0526
Data Name:	A2947.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	100.00
48)	Benzyl Chloride		ND	500.00
49)	4-Ethyl Toluene		ND	100.00
50)	1,3,5-Trimethylbenzene	0.14	ND	100.00
51)	1,2,4-Trimethylbenzene		ND	100.00
52)	1,3-Dichlorobenzene		ND	100.00
53)	1,4-Dichlorobenzene		ND	100.00
54)	1,2-Dichlorobenzene		ND	100.00
55)	1,2,4-Trichlorobenzene		ND	1000.00
56)	Hexachlorobutadiene		ND	200.00
	MTBE		Nb	500

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	368820	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1625913	OK	9.27	9.30	OK
Chlorobenzene-d5	775297	793222	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.52	97.0
Toluene-d8	50	47.07	94.1
4-Bromofluorobenzene	50	47.68	95.4

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:07 FR 714 258 0921 TO IT GROUP IRVINE P.03/17

Quanterra Air Toxics Lab

Sample Name:	CW7V4102 OHM M9E250228-9	**Data Analyzed:**	26 May 99 12:27
Misc. Info:	10 ml LC032 TED.BAG	**Method:**	MSA0526
Data Name:	A2947.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)		RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND		0.4935
3)	Chloromethane		ND		0.4122
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND		0.6976
5)	Vinyl Chloride		ND		0.2551
6)	Bromomethane		ND		0.3875
7)	Chloroethane		ND		0.5266
8)	Trichlorofluoromethane (11)		ND		0.5607
9)	1,1-Dichloroethene	-0.03	0.4220	✓	0.3957
10)	Carbon Disulfide		ND		1.5540
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	30.5103	✓	0.7648
12)	Acetone	-0.11	ND		1.1855
13)	Methylene Chloride		ND		0.3467
14)	t-1,2-Dichloroethene		ND		0.3957
15)	1,1-Dichloroethane		ND		0.4039
16)	Vinyl Acetate	-0.31	ND		1.7570
17)	c-1,2-Dichloroethene	0.01	ND		0.3957
18)	2-Butanone		ND		1.4715
19)	Chloroform	-0.00	ND		0.4873
20)	1,1,1-Trichloroethane		ND		0.5445
21)	Carbon Tetrachloride	0.02	ND		0.6278
23)	Benzene		ND		0.3188
25)	1,2-Dichloroethane	0.02	ND		0.4039
26)	Trichloroethene	0.01	40.5581	✓	0.5363
27)	1,2-Dichloropropane		ND		0.4612
28)	Bromodichloromethane		ND		0.6687
29)	c-1,3-Dichloropropene		ND		0.4529
30)	4-Methyl-2-Pentanone	-0.01	ND		2.0440
32)	Toluene		ND		~~0.3761~~ 0.940
34)	t-1,3-Dichloropropene		ND		0.4529
35)	1,1,2-Trichloroethane	-0.45	ND		0.5445
36)	Tetrachloroethene	-0.01	ND		0.6769
37)	2-Hexanone		ND		6.1320
38)	Dibromochloromethane		ND		0.8502
39)	1,2-Dibromoethane		ND		0.7668
40)	Chlorobenzene		ND		0.4594
41)	Ethylbenzene	-0.42	ND		0.4333
42)	p,&m-Xylene		ND		0.4333
43)	o-Xylene		ND		0.4333
44)	Styrene		ND		0.4251
45)	Bromoform		ND		1.0316

JUN 2'99 8:08 FR 714 258 0921 TO IT GROUP IRVINE P.04/17

Sample Name:	CW7V4102 OHM M9E250228-9	**Data Analyzed:**	05/26/99 12:27
Misc. Info:	10 ml LC032 TED.BAG	**Method:**	MSA0526
Data Name:	A2947.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.6851
48)	Benzyl Chloride		ND	2.5880
49)	4-Ethyl Toluene		ND	0.4906
50)	1,3,5-Trimethylbenzene	0.14	ND	0.4906
51)	1,2,4-Trimethylbenzene		ND	0.4906
52)	1,3-Dichlorobenzene		ND	0.6000
53)	1,4-Dichlorobenzene		ND	0.6000
54)	1,2-Dichlorobenzene		ND	0.6000
55)	1,2,4-Trichlorobenzene		ND	7.4060
56)	Hexachlorobutadiene		ND	2.1286
	MTBE		ND	1.8

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	368820	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1625913	OK	9.27	9.30	OK
Chlorobenzene-d5	775297	793222	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.52	97.0
Toluene-d8	50	47.07	94.1
4-Bromofluorobenzene	50	47.68	95.4

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:08 FR 714 258 0921 TO IT GROUP IRVINE P.05/17

Quanterra Air Toxics Lab

Sample Name:	CW7V5102 OHM M9E250228-10	Data Analyzed:	26 May 99 12:55
Misc. Info:	7.5 ml LC033 TED.BAG	Method:	MSA0526
Data Name:	A2948.D	Shift Call.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	66.67

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	133.34
3)	Chloromethane		ND	266.68
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	133.34
5)	Vinyl Chloride		ND	133.34
6)	Bromomethane		ND	133.34
7)	Chloroethane		ND	266.68
8)	Trichlorofluoromethane (11)		ND	133.34
9)	1,1-Dichloroethene	-0.02	ND	133.34
10)	Carbon Disulfide	-0.04	ND	666.70
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	3567.77	133.34
12)	Acetone	-0.09	ND	666.70
13)	Methylene Chloride	0.01	ND	133.34
14)	t-1,2-Dichloroethene		ND	133.34
15)	1,1-Dichloroethane		ND	133.34
16)	Vinyl Acetate	0.30	ND	666.70
17)	c-1,2-Dichloroethene		ND	133.34
18)	2-Butanone		ND	666.70
19)	Chloroform	0.02	ND	133.34
20)	1,1,1-Trichloroethane		ND	133.34
21)	Carbon Tetrachloride	0.04	ND	133.34
23)	Benzene	0.03	ND	133.34
25)	1,2-Dichloroethane		ND	133.34
26)	Trichloroethene	0.02	16636.21	133.34
27)	1,2-Dichloropropane		ND	133.34
28)	Bromodichloromethane		ND	133.34
29)	c-1,3-Dichloropropene		ND	133.34
30)	4-Methyl-2-Pentanone	-0.03	ND	666.70
32)	Toluene		ND	~~133.34~~ 333.4
34)	t-1,3-Dichloropropane		ND	133.34
35)	1,1,2-Trichloroethane		ND	133.34
36)	Tetrachloroethene	0.00	ND	133.34
37)	2-Hexanone		ND	2000.10
38)	Dibromochloromethane		ND	133.34
39)	1,2-Dibromoethane		ND	133.34
40)	Chlorobenzene		ND	133.34
41)	Ethylbenzene	-0.37	ND	133.34
42)	p,&m-Xylene		ND	133.34
43)	o-Xylene		ND	133.34
44)	Styrene		ND	133.34
45)	Bromoform		ND	133.34

JUN 2'99 8:08 FR 714 258 0921 TO IT GROUP IRVINE P.06/17

Sample Name:	CW7V5102 OHM M9E250228-10	**Data Analyzed:**	05/26/99 12:55
Misc. Info:	7.5 ml LC033 TED.BAG	**Method:**	MSA0526
Data Name:	A2948.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	66.67

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	133.34
48) Benzyl Chloride		ND	666.70
49) 4-Ethyl Toluene	-0.05	ND	133.34
50) 1,3,5-Trimethylbenzene	-0.16	ND	133.34
51) 1,2,4-Trimethylbenzene	-0.21	ND	133.34
52) 1,3-Dichlorobenzene		ND	133.34
53) 1,4-Dichlorobenzene		ND	133.34
54) 1,2-Dichlorobenzene		ND	133.34
55) 1,2,4-Trichlorobenzene		ND	1333.40
56) Hexachlorobutadiene		ND	266.68

MTBE ND 666.7

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	371116	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1625706	OK	9.27	9.31	OK
Chlorobenzene-d5	775297	811240	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.32	98.6
Toluene-d8	50	48.69	97.4
4-Bromofluorobenzene	50	45.99	92.0

Comments:

Foot Notes:

1st Review: 5/27/99

2nd Review:

JUN 2'99 8:08 FR 714 258 0921 TO IT GROUP IRVINE P.07/17

Quanterra Air Toxics Lab

Sample Name:	CW7V5102 OHM M9E250228-10	**Data Analyzed:**	26 May 99 12:55
Misc. Info:	7.5 ml LC033 TED.BAG	**Method:**	MSA0526
Data Name:	A2948.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	66.67

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.6580
3)	Chloromethane		ND	0.5496
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.9302
5)	Vinyl Chloride		ND	0.3402
6)	Bromomethane		ND	0.5167
7)	Chloroethane		ND	0.7022
8)	Trichlorofluoromethane (11)		ND	0.7476
9)	1,1-Dichloroethene	-0.02	ND	0.5276
10)	Carbon Disulfide	-0.04	ND	2.0721
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	27.2863 ✓	1.0198
12)	Acetone	-0.09	ND	1.5807
13)	Methylene Chloride	0.01	ND	0.4623
14)	t-1,2-Dichloroethene		ND	0.5276
15)	1,1-Dichloroethane		ND	0.5386
16)	Vinyl Acetate	0.30	ND	2.3428
17)	c-1,2-Dichloroethene		ND	0.5276
18)	2-Butanone		ND	1.9621
19)	Chloroform	0.02	ND	0.6498
20)	1,1,1-Trichloroethane		ND	0.7260
21)	Carbon Tetrachloride	0.04	ND	0.8371
23)	Benzene	0.03	ND	0.4251
25)	1,2-Dichloroethane		ND	0.5386
26)	Trichloroethene	0.02	89.2200 ✓	0.7151
27)	1,2-Dichloropropane		ND	0.6150
28)	Bromodichloromethane		ND	0.8916
29)	c-1,3-Dichloropropene		ND	0.6039
30)	4-Methyl-2-Pentanone	-0.03	ND	2.7255
32)	Toluene		ND	~~0.5015~~ 1.254
34)	t-1,3-Dichloropropene		ND	0.6039
35)	1,1,2-Trichloroethane		ND	0.7260
36)	Tetrachloroethene	0.00	ND	0.9026
37)	2-Hexanone		ND	8.1764
38)	Dibromochloromethane		ND	1.1337
39)	1,2-Dibromoethane		ND	1.0225
40)	Chlorobenzene		ND	0.6126
41)	Ethylbenzene	-0.37	ND	0.5778
42)	p,&m-Xylene		ND	0.5778
43)	o-Xylene		ND	0.5778
44)	Styrene		ND	0.5668
45)	Bromoform		ND	1.3755

JUN 2'99 8:09 FR 714 258 0921 TO IT GROUP IRVINE P.08/17

Sample Name:	CW7V5102 OHM M9E250228-10	**Data Analyzed:**	05/26/99 12:55
Misc. Info:	7.5 ml LC033 TED.BAG	**Method:**	MSA0526
Data Name:	A2948.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	66.67

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.9135
48)	Benzyl Chloride		ND	3.4508
49)	4-Ethyl Toluene	-0.05	ND	0.6542
50)	1,3,5-Trimethylbenzene	-0.16	ND	0.6542
51)	1,2,4-Trimethylbenzene	-0.21	ND	0.6542
52)	1,3-Dichlorobenzene		ND	0.8000
53)	1,4-Dichlorobenzene		ND	0.8000
54)	1,2-Dichlorobenzene		ND	0.8000
55)	1,2,4-Trichlorobenzene		ND	9.8752
56)	Hexachlorobutadiene		ND	2.8383

MTBE ND 2,4

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	371116	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1625706	OK	9.27	9.31	OK
Chlorobenzene-d5	775297	811240	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.32	98.6
Toluene-d8	50	48.69	97.4
4-Bromofluorobenzene	50	45.99	92.0

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:09 FR 714 258 0921 TO IT GROUP IRVINE P.09/17

Quanterra Air Toxics Lab

Sample Name:	CW7V6102 OHM M9E250228-11	**Data Analyzed:**	26 May 99 13:22
Misc. Info:	75 ml LC034 TED.BAG	**Method:**	MSA0526
Data Name:	A2949.D	**Shift Cal.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	13.33
3)	Chloromethane		ND	26.67
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	13.33
5)	Vinyl Chloride		ND	13.33
6)	Bromomethane		ND	13.33
7)	Chloroethane		ND	26.67
8)	Trichlorofluoromethane (11)		ND	13.33
9)	1,1-Dichloroethene	0.00	ND	13.33
10)	Carbon Disulfide	-0.00	ND	66.67
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	136.77	13.33
12)	Acetone	0.05	ND	66.67
13)	Methylene Chloride	-0.01	ND	13.33
14)	t-1,2-Dichloroethene		ND	13.33
15)	1,1-Dichloroethane		ND	13.33
16)	Vinyl Acetate	-0.03	ND	66.67
17)	c-1,2-Dichloroethene		ND	13.33
18)	2-Butanone		ND	66.67
19)	Chloroform	-0.00	ND	13.33
20)	1,1,1-Trichloroethane	0.02	ND	13.33
21)	Carbon Tetrachloride	-0.00	ND	13.33
23)	Benzene	-0.01	ND	13.33
25)	1,2-Dichloroethane		ND	13.33
26)	Trichloroethene	0.01	1406.06	13.33
27)	1,2-Dichloropropane		ND	13.33
28)	Bromodichloromethane	0.02	ND	13.33
29)	c-1,3-Dichloropropene		ND	13.33
30)	4-Methyl-2-Pentanone	-0.03	ND	66.67
32)	Toluene	-0.03	ND	~~13.33~~ 33.3
34)	t-1,3-Dichloropropene		ND	13.33
35)	1,1,2-Trichloroethane	0.48	ND	13.33
36)	Tetrachloroethene	-0.01	ND	13.33
37)	2-Hexanone		ND	200.01
38)	Dibromochloromethane	-0.49	ND	13.33
39)	1,2-Dibromoethane		ND	13.33
40)	Chlorobenzene		ND	13.33
41)	Ethylbenzene	-0.00	ND	13.33
42)	p,&m-Xylene	-0.04	ND	13.33
43)	o-Xylene		ND	13.33
44)	Styrene		ND	13.33
45)	Bromoform		ND	13.33

JUN 2.'99 8:09 FR 714 258 0921 TO IT GROUP IRVINE P.10/17

Sample Name:	CW7V6102 OHM M9E250228-11	**Data Analyzed:**	05/26/99 13:22
Misc. Info:	75 ml LC034 TED.BAG	**Method:**	MSA0526
Data Name:	A2949.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.13	ND	13.33
48)	Benzyl Chloride	-0.05	ND	66.67
49)	4-Ethyl Toluene	-0.10	ND	13.33
50)	1,3,5-Trimethylbenzene	-0.27	ND	13.33
51)	1,2,4-Trimethylbenzene	-0.03	ND	13.33
52)	1,3-Dichlorobenzene		ND	13.33
53)	1,4-Dichlorobenzene		ND	13.33
54)	1,2-Dichlorobenzene		ND	13.33
55)	1,2,4-Trichlorobenzene		ND	133.34
56)	Hexachlorobutadiene		ND	26.67

MTBE ND 66.67

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	377146	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1602490	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	829380	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.76	99.5
Toluene-d8	50	49.75	99.5
4-Bromofluorobenzene	50	49.92	99.8

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:09 FR 714 258 0921 TO IT GROUP IRVINE P.11/17

Quanterra Air Toxics Lab

Sample Name:	CW7V6102 OHM M9E250228-11	**Data Analyzed:**	26 May 99 13:22
Misc. Info:	75 ml LC034 TED.BAG	**Method:**	MSA0526
Data Name:	A2949.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0658
3)	Chloromethane		ND	0.0550
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	0.0930
5)	Vinyl Chloride		ND	0.0340
6)	Bromomethane		ND	0.0517
7)	Chloroethane		ND	0.0702
8)	Trichlorofluoromethane (11)		ND	0.0748
9)	1,1-Dichloroethene	0.00	ND	0.0528
10)	Carbon Disulfide	-0.00	ND	0.2072
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	1.0461 ✓	0.1020
12)	Acetone	0.05	ND	0.1581
13)	Methylene Chloride	-0.01	ND	0.0462
14)	t-1,2-Dichloroethene		ND	0.0528
15)	1,1-Dichloroethane		ND	0.0539
16)	Vinyl Acetate	-0.03	ND	0.2343
17)	c-1,2-Dichloroethene		ND	0.0528
18)	2-Butanone		ND	0.1962
19)	Chloroform	-0.00	ND	0.0650
20)	1,1,1-Trichloroethane	0.02	ND	0.0726
21)	Carbon Tetrachloride	-0.00	ND	0.0837
23)	Benzene	-0.01	ND	0.0425
25)	1,2-Dichloroethane		ND	0.0539
26)	Trichloroethene	0.01	7.5407 ✓	0.0715
27)	1,2-Dichloropropane		ND	0.0615
28)	Bromodichloromethane	0.02	ND	0.0892
29)	c-1,3-Dichloropropene		ND	0.0604
30)	4-Methyl-2-Pentanone	-0.03	ND	0.2725
32)	Toluene	-0.03	ND	~~0.0501~~ 0.125
34)	t-1,3-Dichloropropene		ND	0.0604
35)	1,1,2-Trichloroethane	0.48	ND	0.0726
36)	Tetrachloroethene	-0.01	ND	0.0903
37)	2-Hexanone		ND	0.8176
38)	Dibromochloromethane	-0.49	ND	0.1134
39)	1,2-Dibromoethane		ND	0.1022
40)	Chlorobenzene		ND	0.0613
41)	Ethylbenzene	-0.00	ND	0.0578
42)	p,&m-Xylene	-0.04	ND	0.0578
43)	o-Xylene		ND	0.0578
44)	Styrene		ND	0.0567
45)	Bromoform		ND	0.1376

JUN 2'99 8:09 FR 714 258 0921 TO IT GROUP IRVINE P.12/17

Sample Name:	CW7V6102 OHM M9E250228-11	Data Analyzed:	05/26/99 13:22
Misc. Info:	75 ml LC034 TED.BAG	Method:	MSA0526
Data Name:	A2949.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA-1\990524\	Dilution Factor:	6.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.13	ND	0.0914
48)	Benzyl Chloride	-0.05	ND	0.3451
49)	4-Ethyl Toluene	-0.10	ND	0.0654
50)	1,3,5-Trimethylbenzene	-0.27	ND	0.0654
51)	1,2,4-Trimethylbenzene	-0.03	ND	0.0654
52)	1,3-Dichlorobenzene		ND	0.0800
53)	1,4-Dichlorobenzene		ND	0.0800
54)	1,2-Dichlorobenzene		ND	0.0800
55)	1,2,4-Trichlorobenzene		ND	0.9875
56)	Hexachlorobutadiene		ND	0.2838

MTBE ND 0.24

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	377146	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1602490	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	829380	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.76	99.5
Toluene-d8	50	49.75	99.5
4-Bromofluorobenzene	50	49.92	99.8

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:10 FR 714 258 0921 TO IT GROUP IRVINE P.13/17

Quanterra Air Toxics Lab

Sample Name:	CW7V7102 OHM M9E250228-12	**Data Analyzed:**	26 May 99 14:13
Misc. Info:	75 ml LC036 TED.BAG	**Method:**	MSA0526
Data Name:	A2950.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA–1\990524\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)		RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.10	ND		13.33
3)	Chloromethane	-0.13	ND ~~71.80~~	MS, RT	26.67
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND		13.33
5)	Vinyl Chloride		ND		13.33
6)	Bromomethane		ND		13.33
7)	Chloroethane		ND		26.67
8)	Trichlorofluoromethane (11)		ND		13.33
9)	1,1-Dichloroethene	-0.01	ND ~~49.38~~	MS	13.33
10)	Carbon Disulfide	-0.03	ND		66.67
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	15637.40 ~~43000.65~~	D	~~13.33~~ 100
12)	Acetone	-0.08	ND ~~702.45~~	MS RT	66.67
13)	Methylene Chloride		ND		13.33
14)	t-1,2-Dichloroethene		ND		13.33
15)	1,1-Dichloroethane	-0.01	17.13	✓	13.33
16)	Vinyl Acetate	0.19	ND		66.67
17)	c-1,2-Dichloroethene		ND		13.33
18)	2-Butanone	0.25	ND		66.67
19)	Chloroform	0.01	ND		13.33
20)	1,1,1-Trichloroethane	0.03	ND		13.33
21)	Carbon Tetrachloride	-0.00	ND		13.33
23)	Benzene	-0.06	ND		13.33
25)	1,2-Dichloroethane		ND		13.33
26)	Trichloroethene	0.01	1332.81	✓	13.33
27)	1,2-Dichloropropane		ND		13.33
28)	Bromodichloromethane		ND		13.33
29)	c-1,3-Dichloropropene	0.47	ND		13.33
30)	4-Methyl-2-Pentanone	-0.32	ND		66.67
32)	Toluene	0.01	ND		~~13.33~~ 33,3
34)	t-1,3-Dichloropropene		ND		13.33
35)	1,1,2-Trichloroethane	-0.21	ND		13.33
36)	Tetrachloroethene	-0.01	23.38	✓	13.33
37)	2-Hexanone		ND		200.01
38)	Dibromochloromethane		ND		13.33
39)	1,2-Dibromoethane		ND		13.33
40)	Chlorobenzene		ND		13.33
41)	Ethylbenzene	0.04	ND		13.33
42)	p,&m-Xylene	0.02	ND		13.33
43)	o-Xylene	0.01	ND		13.33
44)	Styrene		ND		13.33
45)	Bromoform		ND		13.33

JUN 2'99 8:10 FR 714 258 0921 TO IT GROUP IRVINE P.14/17

Sample Name:	CW7V7102 OHM M9E250228-12	Data Analyzed:	05/26/99 14:13
Misc. Info:	75 ml LC036 TED.BAG	Method:	MSA0526
Data Name:	A2950.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA-1\990524\	Dilution Factor:	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	13.33
48)	Benzyl Chloride		ND	66.67
49)	4-Ethyl Toluene	-0.00	ND	13.33
50)	1,3,5-Trimethylbenzene		ND	13.33
51)	1,2,4-Trimethylbenzene	0.03	ND	13.33
52)	1,3-Dichlorobenzene		ND	13.33
53)	1,4-Dichlorobenzene		ND	13.33
54)	1,2-Dichlorobenzene		ND	13.33
55)	1,2,4-Trichlorobenzene		ND	133.34
56)	Hexachlorobutadiene		ND	26.67
	MTBZ		ND	66.67

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	376774	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1645622	OK	9.27	9.28	OK
Chlorobenzene-d5	775297	834343	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.21	86.4
Toluene-d8	50	50.16	100.3
4-Bromofluorobenzene	50	49.07	98.1

Comments: Dilution from file A2957 at 10 ml
File A2955 Not used → too low

Foot Notes: "D"

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:10 FR 714 258 0921 TO IT GROUP IRVINE P.15/17

Quanterra Air Toxics Lab

Sample Name:	CW7V7102 OHM M9E250228-12	**Data Analyzed:**	26 May 99 14:13
Misc. Info:	75 ml LC036 TED.BAG	**Method:**	MSA0526
Data Name:	A2950.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.10	ND	0.0658
3)	Chloromethane	-0.13	ND ~~0.1480~~ MS,RT	0.0550
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0930
5)	Vinyl Chloride		ND	0.0340
6)	Bromomethane		ND	0.0517
7)	Chloroethane		ND	0.0702
8)	Trichlorofluoromethane (11)		ND	0.0748
9)	1,1-Dichloroethene	-0.01	ND ~~0.1953~~ MS	0.0528
10)	Carbon Disulfide	-0.03	ND	0.2072
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00 119.6	~~99.4290~~ D	~~0.1020~~ 0.7648
12)	Acetone	-0.08	ND ~~1.8789~~ MS,RT	0.1581
13)	Methylene Chloride		ND	0.0462
14)	t-1,2-Dichloroethene		ND	0.0528
15)	1,1-Dichloroethane	-0.01	0.0692 ✓	0.0539
16)	Vinyl Acetate	0.19	ND	0.2343
17)	c-1,2-Dichloroethene		ND	0.0528
18)	2-Butanone	0.25	ND	0.1962
19)	Chloroform	0.01	ND	0.0650
20)	1,1,1-Trichloroethane	0.03	ND	0.0726
21)	Carbon Tetrachloride	-0.00	ND	0.0837
23)	Benzene	-0.06	ND	0.0425
25)	1,2-Dichloroethane		ND	0.0539
26)	Trichloroethene	0.01	7.1478 ✓	0.0715
27)	1,2-Dichloropropane		ND	0.0615
28)	Bromodichloromethane		ND	0.0892
29)	c-1,3-Dichloropropene	0.47	ND	0.0604
30)	4-Methyl-2-Pentanone	-0.32	ND	0.2725
32)	Toluene	0.01	ND	~~0.0501~~ 0.125
34)	t-1,3-Dichloropropene		ND	0.0604
35)	1,1,2-Trichloroethane	-0.21	ND	0.0726
36)	Tetrachloroethene	-0.01	0.1583 ✓	0.0903
37)	2-Hexanone		ND	0.8176
38)	Dibromochloromethane		ND	0.1134
39)	1,2-Dibromoethane		ND	0.1022
40)	Chlorobenzene		ND	0.0613
41)	Ethylbenzene	0.04	ND	0.0578
42)	p,&m-Xylene	0.02	ND	0.0578
43)	o-Xylene	0.01	ND	0.0578
44)	Styrene		ND	0.0567
45)	Bromoform		ND	0.1376

JUN 2'99 8:10 FR 714 258 0921 TO IT GROUP IRVINE P.16/17

D:\GCMSA – 1\990524\A2950.D

Sample Name:	CW7V7102 OHM M9E250228-12	Data Analyzed:	05/26/99 14:13
Misc. Info:	75 ml LC036 TED.BAG	Method:	MSA0526
Data Name:	A2950.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA-1\990524\	Dilution Factor:	6.667

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane		ND	0.0914
48) Benzyl Chloride		ND	0.3451
49) 4-Ethyl Toluene	-0.00	ND	0.0654
50) 1,3,5-Trimethylbenzene		ND	0.0654
51) 1,2,4-Trimethylbenzene	0.03	ND	0.0654
52) 1,3-Dichlorobenzene		ND	0.0800
53) 1,4-Dichlorobenzene		ND	0.0800
54) 1,2-Dichlorobenzene		ND	0.0800
55) 1,2,4-Trichlorobenzene		ND	0.9875
56) Hexachlorobutadiene		ND	0.2838

MTBE ND 0.24

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	376774	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1645622	OK	9.27	9.28	OK
Chlorobenzene-d5	775297	834343	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.21	86.4
Toluene-d8	50	50.16	100.3
4-Bromofluorobenzene	50	49.07	98.1

Comments:

Foot Notes: "D"

1st Review: 5/27/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CW7V8102 OHM M9E250228-13	**Data Analyzed:**	26 May 99 14:48
Misc. Info:	15 ml LC037 TED.BAG	**Method:**	MSA0526
Data Name:	A2951.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.3290
3)	Chloromethane	0.36	ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethane		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.02	1.1410	0.2638
10)	Carbon Disulfide	-0.04	ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	63.3115	0.5098
12)	Acetone	-0.09	ND ~~0.9924~~ MS, RT	0.7903
13)	Methylene Chloride		ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	0.00	ND	0.2692
16)	Vinyl Acetate	0.07	ND	1.1712
17)	c-1,2-Dichloroethene	-0.02	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.00	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.02	ND	0.4185
23)	Benzene	0.02	ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.01	41.0081	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.04	ND	1.3625
32)	Toluene		ND	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane	0.14	ND	0.3630
36)	Tetrachloroethene	0.00	1.1931	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	-0.41	ND	0.2888
42)	p,&m-Xylene		ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 2'99 8:47 FR 714 258 0921 TO IT GROUP IRVINE P.02/03

Sample Name:	CW7V8102 OHM M9E250228-13	**Data Analyzed:**	05/26/99 14:48
Misc. Info:	15 ml LC037 TED.BAG	**Method:**	MSA0526
Data Name:	A2951.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene		ND	0.3270
50)	1,3,5-Trimethylbenzene		ND	0.3270
51)	1,2,4-Trimethylbenzene	0.32	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene		ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE ND 1.200

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374147	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1663119	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	820349	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.10	96.2
Toluene-d8	50	48.73	97.5
4-Bromofluorobenzene	50	47.63	95.3

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:21 FR 714 258 0921 TO IT GROUP IRVINE P.01/15

Quanterra Air Toxics Lab

Sample Name:	CW7V8102 OHM M9E250228-13	Data Analyzed:	26 May 99 14:48
Misc. Info:	15 ml LC037 TED.BAG	Method:	MSA0526
Data Name:	A2951.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	66.66
3)	Chloromethane	0.36	ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	-0.02	288.34 ✓	66.66
10)	Carbon Disulfide	-0.04	ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	8278.18 ✓	66.66
12)	Acetone	-0.09	ND ~~448.58~~ MS, RT	333.30
13)	Methylene Chloride		ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane	0.00	ND	66.66
16)	Vinyl Acetate	0.07	ND	333.30
17)	c-1,2-Dichloroethene	-0.02	ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	-0.00	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.02	ND	66.66
23)	Benzene	0.02	ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.01	7646.48 ✓	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	-0.04	ND	333.30
32)	Toluene		ND	~~66.66~~ 166.7
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.14	ND	66.66
36)	Tetrachloroethene	0.00	176.26 ✓	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	-0.41	ND	66.66
42)	p,&m-Xylene		ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

JUN 2'99 8:21 FR 714 258 0921 TO IT GROUP IRVINE P.02/15

Sample Name:	CW7V8102 OHM M9E250228-13	Data Analyzed:	05/26/99 14:48
Misc. Info:	15 ml LC037 TED.BAG	Method:	MSA0526
Data Name:	A2951.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene		ND	66.66
50) 1,3,5-Trimethylbenzene		ND	66.66
51) 1,2,4-Trimethylbenzene	0.32	ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene		ND	666.60
56) Hexachlorobutadiene		ND	133.32

MTBE ND 333.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374147	OK	7.56	7.58	OK
1,4-Difluorobenzene	1503817	1663119	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	820349	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.10	96.2
Toluene-d8	50	48.73	97.5
4-Bromofluorobenzene	50	47.63	95.3

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:21 FR 714 258 0921 TO IT GROUP IRVINE P.03/15

Quanterra Air Toxics Lab

Sample Name:	CW7V9102 OHM M9E250228-14	**Data Analyzed:**	26 May 99 15:22
Misc. Info:	150ml LC039 TED.BAG	**Method:**	MSA0526
Data Name:	A2952.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	3.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	6.66
3)	Chloromethane		ND	13.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	6.66
5)	Vinyl Chloride		ND	6.66
6)	Bromomethane		ND	6.66
7)	Chloroethane		ND	13.32
8)	Trichlorofluoromethane (11)		ND	6.66
9)	1,1-Dichloroethene	-0.02	ND	6.66
10)	Carbon Disulfide	0.11	ND	33.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	172.22	6.66
12)	Acetone	0.02	ND	33.30
13)	Methylene Chloride	-0.01	ND	6.66
14)	t-1,2-Dichloroethene		ND	6.66
15)	1,1-Dichloroethane		ND	6.66
16)	Vinyl Acetate	0.05	ND	33.30
17)	c-1,2-Dichloroethene	-0.01	ND	6.66
18)	2-Butanone		ND	33.30
19)	Chloroform	-0.00	ND	6.66
20)	1,1,1-Trichloroethane	-0.00	ND	6.66
21)	Carbon Tetrachloride	0.03	ND	6.66
23)	Benzene	0.06	ND	6.66
25)	1,2-Dichloroethane	0.01	ND	6.66
26)	Trichloroethene	-0.01	572.53	6.66
27)	1,2-Dichloropropane		ND	6.66
28)	Bromodichloromethane	-0.02	ND	6.66
29)	c-1,3-Dichloropropene	0.45	ND	6.66
30)	4-Methyl-2-Pentanone	-0.03	ND	33.30
32)	Toluene	-0.00	ND	~~6.66~~ 16.65
34)	t-1,3-Dichloropropene		ND	6.66
35)	1,1,2-Trichloroethane	0.16	ND	6.66
36)	Tetrachloroethene	-0.01	ND	6.66
37)	2-Hexanone		ND	99.90
38)	Dibromochloromethane		ND	6.66
39)	1,2-Dibromoethane		ND	6.66
40)	Chlorobenzene		ND	6.66
41)	Ethylbenzene	0.03	ND	6.66
42)	p,&m-Xylene	0.00	ND	6.66
43)	o-Xylene	0.07	ND	6.66
44)	Styrene		ND	6.66
45)	Bromoform		ND	6.66

JUN 2'99 8:21 FR 714 258 0921 TO IT GROUP IRVINE P.04/15

Sample Name:	CW7V9102 OHM M9E250228-14	**Data Analyzed:**	05/26/99 15:22
Misc. Info:	150ml LC039 TED.BAG	**Method:**	MSA0526
Data Name:	A2952.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	3.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.37	ND	6.66
48) Benzyl Chloride	0.32	ND	33.30
49) 4-Ethyl Toluene	0.05	ND	6.66
50) 1,3,5-Trimethylbenzene	-0.04	ND	6.66
51) 1,2,4-Trimethylbenzene	0.03	ND	6.66
52) 1,3-Dichlorobenzene		ND	6.66
53) 1,4-Dichlorobenzene		ND	6.66
54) 1,2-Dichlorobenzene	-0.39	ND	6.66
55) 1,2,4-Trichlorobenzene		ND	66.60
56) Hexachlorobutadiene		ND	13.32

MTBE ND 33.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374575	OK	7.56	7.56	OK
1,4-Difluorobenzene	1503817	1576238	OK	9.27	9.26	OK
Chlorobenzene-d5	775297	857545	OK	14.75	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.82	101.6
Toluene-d8	50	50.89	101.8
4-Bromofluorobenzene	50	50.87	101.7

Comments:

Foot Notes:

1st Review: _____ 2nd Review: _____

JUN 2'99 8:22 FR 714 258 0921 TO IT GROUP IRVINE P.05/15

Quanterra Air Toxics Lab

Sample Name:	CW7V9102 OHM M9E250228-14	**Data Analyzed:**	26 May 99 15:22
Misc. Info:	150ml LC039 TED.BAG	**Method:**	MSA0526
Data Name:	A2952.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	3.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0329
3)	Chloromethane		ND	0.0275
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND	0.0465
5)	Vinyl Chloride		ND	0.0170
6)	Bromomethane		ND	0.0258
7)	Chloroethane		ND	0.0351
8)	Trichlorofluoromethane (11)		ND	0.0373
9)	1,1-Dichloroethene	-0.02	ND	0.0264
10)	Carbon Disulfide	0.11	ND	0.1035
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1.3171 ✓	0.0509
12)	Acetone	0.02	ND	0.0790
13)	Methylene Chloride	-0.01	ND	0.0231
14)	t-1,2-Dichloroethene		ND	0.0264
15)	1,1-Dichloroethane		ND	0.0269
16)	Vinyl Acetate	0.05	ND	0.1170
17)	c-1,2-Dichloroethene	-0.01	ND	0.0264
18)	2-Butanone		ND	0.0980
19)	Chloroform	-0.00	ND	0.0325
20)	1,1,1-Trichloroethane	-0.00	ND	0.0363
21)	Carbon Tetrachloride	0.03	ND	0.0418
23)	Benzene	0.06	ND	0.0212
25)	1,2-Dichloroethane	0.01	ND	0.0269
26)	Trichloroethene	-0.01	3.0705 ✓	0.0357
27)	1,2-Dichloropropane		ND	0.0307
28)	Bromodichloromethane	-0.02	ND	0.0445
29)	c-1,3-Dichloropropene	0.45	ND	0.0302
30)	4-Methyl-2-Pentanone	-0.03	ND	0.1361
32)	Toluene	-0.00	ND	~~0.0250~~ 0.0627
34)	t-1,3-Dichloropropene		ND	0.0302
35)	1,1,2-Trichloroethane	0.16	ND	0.0363
36)	Tetrachloroethene	-0.01	ND	0.0451
37)	2-Hexanone		ND	0.4084
38)	Dibromochloromethane		ND	0.0566
39)	1,2-Dibromoethane		ND	0.0511
40)	Chlorobenzene		ND	0.0306
41)	Ethylbenzene	0.03	ND	0.0289
42)	p,&m-Xylene	0.00	ND	0.0289
43)	o-Xylene	0.07	ND	0.0289
44)	Styrene		ND	0.0283
45)	Bromoform		ND	0.0887

JUN 2'99 8:22 FR 714 258 0921 TO IT GROUP IRVINE P.06/15

Sample Name:	CW7V9102 OHM M9E250228-14	**Data Analyzed:**	05/26/99 15:22
Misc. Info:	150ml LC039 TED.BAG	**Method:**	MSA0526
Data Name:	A2952.D	**Shift Call.File:**	CC05261.D
Data Path:	D:\GCMSA~1\990524\	**Dilution Factor:**	3.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.37	ND	0.0456
48)	Benzyl Chloride	0.32	ND	0.1724
49)	4-Ethyl Toluene	0.05	ND	0.0327
50)	1,3,5-Trimethylbenzene	-0.04	ND	0.0327
51)	1,2,4-Trimethylbenzene	0.03	ND	0.0327
52)	1,3-Dichlorobenzene		ND	0.0400
53)	1,4-Dichlorobenzene		ND	0.0400
54)	1,2-Dichlorobenzene	-0.39	ND	0.0400
55)	1,2,4-Trichlorobenzene		ND	0.4932
56)	Hexachlorobutadiene		ND	0.1418
	MTBE		ND	0.120

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	374575	OK	7.56	7.56	OK
1,4-Difluorobenzene	1503817	1576238	OK	9.27	9.26	OK
Chlorobenzene-d5	775297	857545	OK	14.75	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.82	101.6
Toluene-d8	50	50.89	101.8
4-Bromofluorobenzene	50	50.87	101.7

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review

JUN 2'99 8:22 FR 714 258 0921 TO IT GROUP IRVINE P.07/15

Quanterra Air Toxics Lab

Sample Name:	CW7VA102 OHM M9E250228-15	Data Analyzed:	26 May 99 15:59
Misc. Info:	33.3ml LC040 TED.BAG	Method:	MSA0526
Data Name:	A2953.D	Shift Cali.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	15

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	30.00
3)	Chloromethane	0.33	ND ~~127.26~~ MS, RT	60.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND ~~218.56~~ MS, RT	30.00
5)	Vinyl Chloride		ND	30.00
6)	Bromomethane		ND	30.00
7)	Chloroethane		ND	60.00
8)	Trichlorofluoromethane (11)		ND	30.00
9)	1,1-Dichloroethene	-0.03	ND ~~451.89~~ MS	30.00
10)	Carbon Disulfide	-0.05	ND	150.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	42606 ~~34140.01~~ D	~~30.00~~ 500
12)	Acetone	-0.10	ND ~~1998.27~~ MS, RT	150.00
13)	Methylene Chloride		ND	30.00
14)	t-1,2-Dichloroethene		ND	30.00
15)	1,1-Dichloroethane	-0.02	ND	30.00
16)	Vinyl Acetate	-0.11	ND	150.00
17)	c-1,2-Dichloroethene		ND	30.00
18)	2-Butanone		ND	150.00
19)	Chloroform	-0.01	ND	30.00
20)	1,1,1-Trichloroethane		ND	30.00
21)	Carbon Tetrachloride	0.01	120.48 ✓	30.00
23)	Benzene	-0.04	ND	30.00
25)	1,2-Dichloroethane		ND	30.00
26)	Trichloroethene	0.02	2583.64 ✓	30.00
27)	1,2-Dichloropropane		ND	30.00
28)	Bromodichloromethane	-0.00	ND	30.00
29)	c-1,3-Dichloropropene		ND	30.00
30)	4-Methyl-2-Pentanone	-0.05	ND	150.00
32)	Toluene	0.01	ND	~~30.00~~ 75
34)	t-1,3-Dichloropropene		ND	30.00
35)	1,1,2-Trichloroethane	-0.13	ND	30.00
36)	Tetrachloroethene	-0.00	652.16 ✓	30.00
37)	2-Hexanone		ND	450.00
38)	Dibromochloromethane		ND	30.00
39)	1,2-Dibromoethane		ND	30.00
40)	Chlorobenzene		ND	30.00
41)	Ethylbenzene	0.31	ND	30.00
42)	p,&m-Xylene	0.03	ND	30.00
43)	o-Xylene	-0.02	ND	30.00
44)	Styrene		ND	30.00
45)	Bromoform		ND	30.00

JUN 2'99 8:22 FR 714 258 0921 TO IT GROUP IRVINE P.08/15

Sample Name:	CW7VA102 OHM M9E250228-15	Data Analyzed:	05/26/99 15:59
Misc. Info:	33.3ml LC040 TED.BAG	Method:	MSA0526
Data Name:	A2953.D	Shift Call.File:	CC05261.D
Data Path:	D:\GCMSA–1\990524\	Dilution Factor:	15

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.20	ND	30.00
48)	Benzyl Chloride		ND	150.00
49)	4-Ethyl Toluene	0.00	ND	30.00
50)	1,3,5-Trimethylbenzene	0.02	ND	30.00
51)	1,2,4-Trimethylbenzene	0.00	ND	30.00
52)	1,3-Dichlorobenzene		ND	30.00
53)	1,4-Dichlorobenzene		ND	30.00
54)	1,2-Dichlorobenzene		ND	30.00
55)	1,2,4-Trichlorobenzene		ND	300.00
56)	Hexachlorobutadiene		ND	60.00
	MTBE		ND	150

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	377545	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1656742	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	840838	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.07	98.1
Toluene-d8	50	47.97	95.9
4-Bromofluorobenzene	50	50.21	100.4

Comments: Dilution from file A2956 at 2 ml

Foot Notes: "D"

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:22 FR 714 258 0921 TO IT GROUP IRVINE P.09/15

Quanterra Air Toxics Lab

Sample Name:	CW7VA102 OHM M9E250228-15	**Data Analyzed:**	26 May 99 15:59
Misc. Info:	33.3ml LC040 TED.BAG	**Method:**	MSA0526
Data Name:	A2953.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	15

	Compound	dRT	Result(ug/L)		RL(ug/L)	
2)	Dichlorodifluoromethane (12)		ND		0.1481	
3)	Chloromethane	0.33	ND ~~0.2623~~	MS, RT	0.1237	
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND ~~1.5246~~	MS, RT	0.2093	
5)	Vinyl Chloride		ND		0.0765	
6)	Bromomethane		ND		0.1163	
7)	Chloroethane		ND		0.1580	
8)	Trichlorofluoromethane (11)		ND		0.1682	
9)	1,1-Dichloroethene	-0.03	ND ~~1.7881~~	MS	0.1187	
10)	Carbon Disulfide	-0.05	ND		0.4662	
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	325.9 ~~261.1028~~	D	~~0.2294~~	3.824
12)	Acetone	-0.10	ND ~~4.5245~~	MS, RT	0.3557	
13)	Methylene Chloride		ND		0.1040	
14)	t-1,2-Dichloroethene		ND		0.1187	
15)	1,1-Dichloroethane	-0.02	ND		0.1212	
16)	Vinyl Acetate	-0.11	ND		0.5271	
17)	c-1,2-Dichloroethene		ND		0.1187	
18)	2-Butanone		ND		0.4415	
19)	Chloroform	-0.01	ND		0.1462	
20)	1,1,1-Trichloroethane		ND		0.1634	
21)	Carbon Tetrachloride	0.01	0.7564	✓	0.1883	
23)	Benzene	-0.04	ND		0.0956	
25)	1,2-Dichloroethane		ND		0.1212	
26)	Trichloroethene	0.02	13.8560	✓	0.1609	
27)	1,2-Dichloropropane		ND		0.1384	
28)	Bromodichloromethane	-0.00	ND		0.2006	
29)	c-1,3-Dichloropropene		ND		0.1359	
30)	4-Methyl-2-Pentanone	-0.05	ND		0.6132	
32)	Toluene	0.01	ND		~~0.1128~~	0.282
34)	t-1,3-Dichloropropene		ND		0.1359	
35)	1,1,2-Trichloroethane	-0.13	ND		0.1634	
36)	Tetrachloroethene	-0.00	4.4145	✓	0.2031	
37)	2-Hexanone		ND		1.8396	
38)	Dibromochloromethane		ND		0.2551	
39)	1,2-Dibromoethane		ND		0.2300	
40)	Chlorobenzene		ND		0.1378	
41)	Ethylbenzene	0.31	ND		0.1300	
42)	p,&m-Xylene	0.03	ND		0.1300	
43)	o-Xylene	-0.02	ND		0.1300	
44)	Styrene		ND		0.1275	
45)	Bromoform		ND		0.3095	

JUN 2'99 8:23 FR 714 258 0921 TO IT GROUP IRVINE P.10/15

Sample Name:	CW7VA102 OHM M9E250228-15	Data Analyzed:	05/26/99 15:59
Misc. Info:	33.3ml LC040 TED.BAG	Method:	MSA0526
Data Name:	A2953.D	Shift Call.File:	CC05261.D
Data Path:	D:\GCMSA~1\990524\	Dilution Factor:	15

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.20	ND	0.2055
48)	Benzyl Chloride		ND	0.7764
49)	4-Ethyl Toluene	0.00	ND	0.1472
50)	1,3,5-Trimethylbenzene	0.02	ND	0.1472
51)	1,2,4-Trimethylbenzene	0.00	ND	0.1472
52)	1,3-Dichlorobenzene		ND	0.1800
53)	1,4-Dichlorobenzene		ND	0.1800
54)	1,2-Dichlorobenzene		ND	0.1800
55)	1,2,4-Trichlorobenzene		ND	2.2218
56)	Hexachlorobutadiene		ND	0.6386
	MTBE		ND	0.54

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	377545	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1656742	OK	9.27	9.29	OK
Chlorobenzene-d5	775297	840838	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.07	98.1
Toluene-d8	50	47.97	95.9
4-Bromofluorobenzene	50	50.21	100.4

Comments:

Foot Notes: "D"

1st Review: 5/27/99 2nd Review

JUN 2'99 8:23 FR 714 258 0921 TO IT GROUP IRVINE P.11/15

Quanterra Air Toxics Lab

Sample Name:	CW7VC102 OHM M9E250228-16	**Data Analyzed:**	26 May 99 16:28
Misc. Info:	10ml LC041 TED.BAG	**Method:**	MSA0526
Data Name:	A2954.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA–1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.18	ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane		ND	100.00
7)	Chloroethane	-0.08	ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	-0.01	ND	100.00
10)	Carbon Disulfide	-0.01	ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	4881.25	100.00
12)	Acetone	0.05	ND	500.00
13)	Methylene Chloride		ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane		ND	100.00
16)	Vinyl Acetate	0.10	ND	500.00
17)	c-1,2-Dichloroethene		ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	0.01	ND	100.00
20)	1,1,1-Trichloroethane	0.03	ND	100.00
21)	Carbon Tetrachloride	0.03	ND	100.00
23)	Benzene	-0.02	ND	100.00
25)	1,2-Dichloroethane		ND	100.00
26)	Trichloroethene	0.01	9244.73	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane		ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.01	ND	500.00
32)	Toluene	0.01	ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	-0.28	ND	100.00
36)	Tetrachloroethene	0.00	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.24	ND	100.00
42)	p,&m-Xylene		ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

JUN 2'99 8:23 FR 714 258 0921 TO IT GROUP IRVINE P.12/15

Sample Name:	CW7VC102 OHM M9E250228-16	**Data Analyzed:**	05/26/99 16:28
Misc. Info:	10ml LC041 TED.BAG	**Method:**	MSA0526
Data Name:	A2954.D	**Shift Cali.File:**	CC05261.D
Data Path:	D:\GCMSA-1\990524\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.25	ND	100.00
48)	Benzyl Chloride	0.46	ND	500.00
49)	4-Ethyl Toluene	0.37	ND	100.00
50)	1,3,5-Trimethylbenzene		ND	100.00
51)	1,2,4-Trimethylbenzene	-0.00	ND	100.00
52)	1,3-Dichlorobenzene		ND	100.00
53)	1,4-Dichlorobenzene		ND	100.00
54)	1,2-Dichlorobenzene		ND	100.00
55)	1,2,4-Trichlorobenzene		ND	1000.00
56)	Hexachlorobutadiene		ND	200.00
	MTBE		ND	500

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	340973	389343	OK	7.56	7.57	OK
1,4-Difluorobenzene	1503817	1692786	OK	9.27	9.30	OK
Chlorobenzene-d5	775297	838721	OK	14.75	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.52	95.0
Toluene-d8	50	48.89	97.8
4-Bromofluorobenzene	50	46.81	93.6

Comments:

Foot Notes:

1st Review: 5/27/99 2nd Review:

JUN 2'99 8:23 FR 714 258 0921 TO IT GROUP IRVINE P.13/15

COMPLETED 6/6/04

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

218422

FORM 0019 REV. 2-97

VOBL CRUZ

OHM's LAB COORDINATOR: L. BRUKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6941	LAB COORDINATOR'S FAX: 949-475-5933	LABORATORY SERVICE ID: M9F020229	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): M GROUP
PROJECT NAME: EL TORO 24SVE2	PROJECT LOCATION: EL TORO MCAS	PROJECT NUMBER:	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L BIRNKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE.		ADDRESS: 3347 MICHELSON STE 200
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE, CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA, CA		CITY, STATE, AND ZIPCODE: IRVINE, CA
PROJECT MANAGER: B. STOLAK	PROJECT MANAGER'S PHONE: 949-261-6941	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses 40-14	Comments
1	16092	VAPOR	06/02	0857	—	1	III	5DA	X	
2	LC043	VAPOR	06/02	0858	—	1	III	5DA	X	
3	LC044	VAPOR	06/02	0918	—	1	III	5DA	X	
4	LC045	VAPOR	06/02	0942	—	1	III	5DA	X	
5	LC046	VAPOR	06/02	0950	—	1	III	5DA	X	
6										
7										
8										
9										
10										

SAMPLES COLLECTED BY: PHILLIP B.

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	06/02	1000	
[illegible]	[illegible]	06/02	1440	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24S105 VS	X			
24S204 VS	X			
24S308 VS	X			
~~24161 OBL VS~~ 24SVE1610 VS	X			
~~24 HT~~ 24SVE1610 VSD	X			X

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

341963 63

Quanterra Air Toxics Lab

Sample Name:	CWFNH102 OHM M9F020229-1	**Data Analyzed:**	2 Jun 99 16:42
Misc. Info:	15mL LC042 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1911.D	**Shift Call.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.3290
3)	Chloromethan	-0.08	ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane	-0.46	ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.00	ND	0.2638
10)	Carbon Disulfide		ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	21.3311	0.5098
12)	Acetone	-0.05	ND	0.7903
13)	Methylene Chloride	-0.01	ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	0.00	ND	0.2692
16)	Vinyl Acetate	-0.27	ND	1.1712
17)	c-1,2-Dichloroethene	-0.03	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.02	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.01	ND	0.4185
23)	Benzene		ND	0.2125
25)	1,2-Dichloroethane	-0.01	ND	0.2692
26)	Trichloroethene	0.01	19.5676	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.03	ND	1.3625
32)	Toluene	-0.03	ND	~~0.2507~~ 0.633
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene	0.01	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.22	ND	0.2888
42)	p,&m-Xylene	0.01	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 7'99 16:23 FR 714 258 0921 TO IT GROUP IRVINE P.03/16

Sample Name:	CWFNH102 OHM M9F020229-1	**Data Analyzed:**	06/ 2/99 16:42
Misc. Info:	15mL LC042 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1911.D	**Shift Call.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride	-0.07	ND	1.7252
49)	4-Ethyl Toluene	0.11	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.21	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.05	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	0.14	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	260541	OK	7.11	7.13	OK
1,4-Difluorobenzene	1010662	1191196	OK	8.77	8.80	OK
Chlorobenzene-d5	569312	598518	OK	14.08	14.10	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.95	89.9
Toluene-d8	50	45.32	90.6
4-Bromofluorobenzene	50	46.88	93.8

Comments:

Foot Notes:

1st Review: AA 060799 2nd Review

JUN 7'99 16:23 FR 714 258 0921 TO IT GROUP IRVINE P.04/16

Quanterra Air Toxics Lab

Sample Name:	CWFNH102 OHM M9F020229-1	**Data Analyzed:**	2 Jun 99 16:42
Misc. Info:	15mL LC042 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1911.D	**Shift Cali.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.3290
3)	Chloromethan	-0.08	ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan		ND	0.2583
7)	Chloroethane	-0.46	ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.00	ND	0.2638
10)	Carbon Disulfide		ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	21.3311	0.5098
12)	Acetone	-0.05	ND	0.7903
13)	Methylene Chloride	-0.01	ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	0.00	ND	0.2692
16)	Vinyl Acetate	-0.27	ND	1.1712
17)	c-1,2-Dichloroethene	-0.03	ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	-0.02	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.01	ND	0.4185
23)	Benzene		ND	0.2125
25)	1,2-Dichloroethane	-0.01	ND	0.2692
26)	Trichloroethene	0.01	19.5676	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	-0.03	ND	1.3625
32)	Toluene	-0.03	ND	0.2507
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene	0.01	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5867
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.22	ND	0.2888
42)	p,&m-Xylene	0.01	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 7'99 16:23 FR 714 258 0921 TO IT GROUP IRVINE P.05/16

Sample Name:	CWFNH102 OHM M9F020229-1	**Data Analyzed:**	06/ 2/99 16:42
Misc. Info:	15mL LC042 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1911.D	**Shift Call.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride	-0.07	ND	1.7252
49)	4-Ethyl Toluene	0.11	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.21	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.05	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene	0.14	ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	260541	OK	7.11	7.13	OK
1,4-Difluorobenzene	1010662	1191196	OK	8.77	8.80	OK
Chlorobenzene-d5	569312	598518	OK	14.08	14.10	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.95	89.9
Toluene-d8	50	45.32	90.6
4-Bromofluorobenzene	50	46.88	93.8

Comments:

Foot Notes:

1st Review: 060799 2nd Review

JUN 7'99 16:24 FR 714 258 0921 TO IT GROUP IRVINE P.06/16

Quanterra Air Toxics Lab

Sample Name:	CWFNM102 OHM M9F020229-3	**Data Analyzed:**	2 Jun 99 17:43
Misc. Info:	500mL LC044 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1913.D	**Shift Call.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.08	ND	2.00
3) Chloromethane	0.19	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	4.86	2.00
12) Acetone	-0.01	23.16	10.00
13) Methylene Chloride	-0.01	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.33	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.04	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane		ND	2.00
21) Carbon Tetrachloride	-0.03	ND	2.00
23) Benzene	-0.03	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.01	10.83	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	-0.28	ND	2.00
29) c-1,3-Dichloropropene	0.50	ND	2.00
30) 4-Methyl-2-Pentanone	0.05	ND	10.00
32) Toluene	-0.09	9.99	~~2.00~~ 50
34) t-1,3-Dichloropropene	-0.46	ND	2.00
35) 1,1,2-Trichloroethane		ND	2.00
36) Tetrachloroethene	-0.01	ND	2.00
37) 2-Hexanone	-0.41	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.11	ND	2.00
41) Ethylbenzene	0.02	ND	2.00
42) p,&m-Xylene	0.02	ND	2.00
43) o-Xylene	0.07	ND	2.00
44) Styrene	0.06	ND	2.00
45) Bromoform		ND	2.00

JUN 7'99 16:24 FR 714 258 0921 TO IT GROUP IRVINE P.07/16

Sample Name:	CWFNM102 OHM M9F020229-3	Data Analyzed:	06/ 2/99 17:43
Misc. Info:	500mL LC044 TEDLAR BAG	Method:	MSB0602
Data Name:	B1913.D	Shift Call.File:	CC06021.D
Data Path:	D:\GCMSB\990601\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	-0.04	ND	10.00
49)	4-Ethyl Toluene	0.03	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.09	ND	2.00
51)	1,2,4-Trimethylbenzene	0.11	ND	2.00
52)	1,3-Dichlorobenzene	0.15	ND	2.00
53)	1,4-Dichlorobenzene	0.12	ND	2.00
54)	1,2-Dichlorobenzene	0.17	ND	2.00
55)	1,2,4-Trichlorobenzene	0.19	ND	20.00
56)	Hexachlorobutadiene	-0.48	ND	4.00

MTBE ND 10.5

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	216872	OK	7.11	7.11	OK
1,4-Difluorobenzene	1010662	956837	OK	8.77	8.76	OK
Chlorobenzene-d5	569312	541622	OK	14.08	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.99	98.0
Toluene-d8	50	39.90	79.8
4-Bromofluorobenzene	50	50.10	100.2

Comments:

Foot Notes:

1st Review: [illegible] 06 06 99

2nd Review:

JUN 7'99 16:24 FR 714 258 0921 TO IT GROUP IRVINE P.08/16

Quanterra Air Toxics Lab

Sample Name:	CWFNM102 OHM M9F020229-3	**Data Analyzed:**	2 Jun 99 17:43
Misc. Info:	500mL LC044 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1913.D	**Shift Cali.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (1	-0.08	ND	0.0099	
3)	Chloromethan	0.19	ND	0.0082	
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	0.0140	
5)	Vinyl Chloride		ND	0.0051	
6)	Bromomethan		ND	0.0078	
7)	Chloroethane		ND	0.0105	
8)	Trichlorofluoromethane (11)		ND	0.0112	
9)	1,1-Dichloroethene		ND	0.0079	
10)	Carbon Disulfide	-0.02	ND	0.0311	
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.0372	0.0153	
12)	Acetone	-0.01	0.0549	0.0237	
13)	Methylene Chloride	-0.01	ND	0.0069	
14)	t-1,2-Dichloroethene		ND	0.0079	
15)	1,1-Dichloroethane		ND	0.0081	
16)	Vinyl Acetate	-0.33	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone	0.04	ND	0.0294	
19)	Chloroform		ND	0.0097	
20)	1,1,1-Trichloroethane		ND	0.0109	
21)	Carbon Tetrachloride	-0.03	ND	0.0126	
23)	Benzene	-0.03	ND	0.0064	
25)	1,2-Dichloroethane		ND	0.0081	
26)	Trichloroethene	-0.01	0.0581	0.0107	
27)	1,2-Dichloropropane		ND	0.0092	
28)	Bromodichloromethane	-0.28	ND	0.0134	
29)	c-1,3-Dichloropropene	0.50	ND	0.0091	
30)	4-Methyl-2-Pentanone	0.05	ND	0.0409	
32)	Toluene	-0.09	0.0376	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene	-0.46	ND	0.0091	
35)	1,1,2-Trichloroethane		ND	0.0109	
36)	Tetrachloroethene	-0.01	ND	0.0135	
37)	2-Hexanone	-0.41	ND	0.1226	
38)	Dibromochloromethane		ND	0.0170	
39)	1,2-Dibromoethane		ND	0.0153	
40)	Chlorobenzene	-0.11	ND	0.0092	
41)	Ethylbenzene	0.02	ND	0.0087	
42)	p,&m-Xylene	0.02	ND	0.0087	
43)	o-Xylene	0.07	ND	0.0087	
44)	Styrene	0.08	ND	0.0085	
45)	Bromoform		ND	0.0206	

JUN 7'99 16:24 FR 714 258 0921 TO IT GROUP IRVINE P.09/16

Sample Name:	CWFNM102 OHM M9F020229-3	Data Analyzed:	06/ 2/99 17:43
Misc. Info:	500mL LC044 TEDLAR BAG	Method:	MSB0602
Data Name:	B1913.D	Shift Call.File:	CC06021.D
Data Path:	D:\GCMSB\990601\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	-0.04	ND	0.0518
49)	4-Ethyl Toluene	0.03	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.09	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.11	ND	0.0098
52)	1,3-Dichlorobenzene	0.15	ND	0.0120
53)	1,4-Dichlorobenzene	0.12	ND	0.0120
54)	1,2-Dichlorobenzene	0.17	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.19	ND	0.1481
56)	Hexachlorobutadiene	-0.48	ND	0.0426
	MTBE		NO	0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	216872	OK	7.11	7.11	OK
1,4-Difluorobenzene	1010662	956837	OK	8.77	8.76	OK
Chlorobenzene-d5	569312	541622	OK	14.08	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.99	98.0
Toluene-d8	50	39.90	79.8
4-Bromofluorobenzene	50	50.10	100.2

Comments:

Foot Notes:

1st Review: [signature] 06/04/99 2nd Review

JUN 7'99 16:25 FR 714 258 0921 TO IT GROUP IRVINE P.10/16

Quanterra Air Toxics Lab

Sample Name:	CWFNN102 OHM M9F020229-4	**Data Analyzed:**	2 Jun 99 17:14
Misc. Info:	10mL LC045 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1912.D	**Shift Cal.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	50

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	100.00
3) Chloromethane		ND	200.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.37	ND	100.00
5) Vinyl Chloride		ND	100.00
6) Bromomethane		ND	100.00
7) Chloroethane	0.16	ND	200.00
8) Trichlorofluoromethane (11)		ND	100.00
9) 1,1-Dichloroethene	-0.01	133.09	100.00
10) Carbon Disulfide	-0.08	ND	500.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.01	1643.87	100.00
12) Acetone	0.10	ND	500.00
13) Methylene Chloride	-0.00	ND	100.00
14) t-1,2-Dichloroethene		ND	100.00
15) 1,1-Dichloroethane		ND	100.00
16) Vinyl Acetate	-0.25	ND	500.00
17) c-1,2-Dichloroethene		ND	100.00
18) 2-Butanone		ND	500.00
19) Chloroform	-0.02	ND	100.00
20) 1,1,1-Trichloroethane		ND	100.00
21) Carbon Tetrachloride	-0.00	ND	100.00
23) Benzene		ND	100.00
25) 1,2-Dichloroethane		ND	100.00
26) Trichloroethene	-0.00	8627.91	100.00
27) 1,2-Dichloropropane		ND	100.00
28) Bromodichloromethane		ND	100.00
29) c-1,3-Dichloropropene		ND	100.00
30) 4-Methyl-2-Pentanone	-0.02	ND	500.00
32) Toluene	0.02	ND	~~100.00~~ 250
34) t-1,3-Dichloropropene		ND	100.00
35) 1,1,2-Trichloroethane	-0.02	ND	100.00
36) Tetrachloroethene	0.02	ND	100.00
37) 2-Hexanone		ND	1500.00
38) Dibromochloromethane		ND	100.00
39) 1,2-Dibromoethane		ND	100.00
40) Chlorobenzene		ND	100.00
41) Ethylbenzene	0.03	ND	100.00
42) p,&m-Xylene		ND	100.00
43) o-Xylene		ND	100.00
44) Styrene		ND	100.00
45) Bromoform		ND	100.00

JUN 7'99 16:25 FR 714 258 0921 TO IT GROUP IRVINE P.11/16

Sample Name:	CWFNN102 OHM M9F020229-4	Data Analyzed:	06/ 2/99 17:14
Misc. Info:	10mL LC045 TEDLAR BAG	Method:	MSB0602
Data Name:	B1912.D	Shift Call File:	CC06021.D
Data Path:	D:\GCMSB\990601\	Dilution Factor:	50

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	100.00
48) Benzyl Chloride		ND	500.00
49) 4-Ethyl Toluene		ND	100.00
50) 1,3,5-Trimethylbenzene		ND	100.00
51) 1,2,4-Trimethylbenzene		ND	100.00
52) 1,3-Dichlorobenzene		ND	100.00
53) 1,4-Dichlorobenzene		ND	100.00
54) 1,2-Dichlorobenzene		ND	100.00
55) 1,2,4-Trichlorobenzene		ND	1000.00
56) Hexachlorobutadiene		ND	200.00
MTBE		ND	500

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	269180	OK	7.11	7.13	OK
1,4-Difluorobenzene	1010662	1226952	OK	8.77	8.80	OK
Chlorobenzene-d5	569312	610823	OK	14.08	14.10	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.42	90.8
Toluene-d8	50	43.66	87.3
4-Bromofluorobenzene	50	39.41	78.8

Comments:

Foot Notes:

1st Review: AB 06/7/99

2nd Review:

JUN 7'99 16:25 FR 714 258 0921 TO IT GROUP IRVINE P.12/16

Sample Name:	CWFNN102 OHM M9F020229-4	Data Analyzed:	06/ 2/99 17:14
Misc. Info:	10mL LC045 TEDLAR BAG	Method:	MSB0602
Data Name:	B1912.D	Shift Call.File:	CC06021.D
Data Path:	D:\GCMSB\990601\	Dilution Factor:	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.6851
48)	Benzyl Chloride		ND	2.5880
49)	4-Ethyl Toluene		ND	0.4906
50)	1,3,5-Trimethylbenzene		ND	0.4906
51)	1,2,4-Trimethylbenzene		ND	0.4906
52)	1,3-Dichlorobenzene		ND	0.6000
53)	1,4-Dichlorobenzene		ND	0.6000
54)	1,2-Dichlorobenzene		ND	0.6000
55)	1,2,4-Trichlorobenzene		ND	7.4060
56)	Hexachlorobutadiene		ND	2.1286
	MTBE		ND	1.80

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	269180	OK	7.11	7.13	OK
1,4-Difluorobenzene	1010662	1226952	OK	8.77	8.80	OK
Chlorobenzene-d5	569312	610823	OK	14.08	14.10	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.42	90.8
Toluene-d8	50	43.66	87.3
4-Bromofluorobenzene	50	39.41	78.8

Comments:

Foot Notes:

1st Review: [illegible] 060499 2nd Review

JUN 7'99 16:25 FR 714 258 0921 TO IT GROUP IRVINE P.13/16

Quanterra Air Toxics Lab

Sample Name:	CWFNP102 OHM M9F020229-5	**Data Analyzed:**	2 Jun 99 16:13
Misc. Info:	10mL LC046 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1910.D	**Shift Call.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane		ND	100.00
7)	Chloroethane		ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	-0.01	133.97	100.00
10)	Carbon Disulfide		ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1629.76	100.00
12)	Acetone	-0.03	ND	500.00
13)	Methylene Chloride	-0.02	ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane		ND	100.00
16)	Vinyl Acetate	-0.33	ND	500.00
17)	c-1,2-Dichloroethene		ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	-0.01	ND	100.00
20)	1,1,1-Trichloroethane		ND	100.00
21)	Carbon Tetrachloride	0.01	ND	100.00
23)	Benzene		ND	100.00
25)	1,2-Dichloroethane	0.03	ND	100.00
26)	Trichloroethene	0.01	9270.57	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane		ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.05	ND	500.00
32)	Toluene		ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	0.03	ND	100.00
36)	Tetrachloroethene	0.05	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.42	ND	100.00
42)	p,&m-Xylene		ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

JUN 7'99 16:25 FR 714 258 0921 TO IT GROUP IRVINE P.14/16

Sample Name:	CWFNP102 OHM M9F020229-5	Data Analyzed:	06/ 2/99 16:13
Misc. Info:	10mL LC046 TEDLAR BAG	Method:	MSB0602
Data Name:	B1910.D	Shift Cali.File:	CC06021.D
Data Path:	D:\GCMSB\990601\	Dilution Factor:	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	100.00
48)	Benzyl Chloride		ND	500.00
49)	4-Ethyl Toluene		ND	100.00
50)	1,3,5-Trimethylbenzene	0.29	ND	100.00
51)	1,2,4-Trimethylbenzene		ND	100.00
52)	1,3-Dichlorobenzene	0.19	ND	100.00
53)	1,4-Dichlorobenzene		ND	100.00
54)	1,2-Dichlorobenzene		ND	100.00
55)	1,2,4-Trichlorobenzene	0.07	ND	1000.00
56)	Hexachlorobutadiene		ND	200.00
	MTBE		ND	500.00

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	233099	245225	OK	7.11	7.15	OK
1,4-Difluorobenzene	1010662	1156454	OK	8.77	8.81	OK
Chlorobenzene-d5	569312	598080	OK	14.08	14.11	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.76	91.5
Toluene-d8	50	45.99	92.0
4-Bromofluorobenzene	50	44.57	89.1

Comments:

Foot Notes:

1st Review: AR 6-2-99 2nd Review:

JUN 7'99 16:26 FR 714 258 0921 TO IT GROUP IRVINE P.15/16

D:\GCMSB\990601\B1910.D

Quanterra Air Toxics Lab

Sample Name:	CWFNP102 OHM M9F020229-5	**Data Analyzed:**	2 Jun 99 16:13
Misc. Info:	10mL LC046 TEDLAR BAG	**Method:**	MSB0602
Data Name:	B1910.D	**Shift Cali.File:**	CC06021.D
Data Path:	D:\GCMSB\990601\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.4935
3)	Chloromethan		ND	0.4122
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.6976
5)	Vinyl Chloride		ND	0.2551
6)	Bromomethan		ND	0.3875
7)	Chloroethane		ND	0.5266
8)	Trichlorofluoromethane (11)		ND	0.5607
9)	1,1-Dichloroethene	-0.01	0.5301	0.3957
10)	Carbon Disulfide		ND	1.5540
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	12.4644	0.7648
12)	Acetone	-0.03	ND	1.1855
13)	Methylene Chloride	-0.02	ND	0.3467
14)	t-1,2-Dichloroethene		ND	0.3957
15)	1,1-Dichloroethane		ND	0.4039
16)	Vinyl Acetate	-0.33	ND	1.7570
17)	c-1,2-Dichloroethene		ND	0.3957
18)	2-Butanone		ND	1.4715
19)	Chloroform	-0.01	ND	0.4873
20)	1,1,1-Trichloroethane		ND	0.5445
21)	Carbon Tetrachloride	0.01	ND	0.6278
23)	Benzene		ND	0.3188
25)	1,2-Dichloroethane	0.03	ND	0.4039
26)	Trichloroethene	0.01	49.7181	0.5363
27)	1,2-Dichloropropane		ND	0.4612
28)	Bromodichloromethane		ND	0.6687
29)	c-1,3-Dichloropropene		ND	0.4529
30)	4-Methyl-2-Pentanone	-0.05	ND	2.0440
32)	Toluene		ND	~~0.3761~~ 0.950
34)	t-1,3-Dichloropropene		ND	0.4529
35)	1,1,2-Trichloroethane	0.03	ND	0.5445
36)	Tetrachloroethene	0.05	ND	0.6769
37)	2-Hexanone		ND	6.1320
38)	Dibromochloromethane		ND	0.8502
39)	1,2-Dibromoethane		ND	0.7668
40)	Chlorobenzene		ND	0.4594
41)	Ethylbenzene	-0.42	ND	0.4333
42)	p,&m-Xylene		ND	0.4333
43)	o-Xylene		ND	0.4333
44)	Styrene		ND	0.4251
45)	Bromoform		ND	1.0316

COMPLETED (*all)

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222506
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. BITUKOWSKI	LAB COORDINATOR'S PHONE: 949-261-1441	LAB COORDINATOR'S FAX: 949-425-5455	LABORATORY SERVICE ID: M9F080201	LABORATORY CONTACT: GUATTRPA	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: FL KPO 24 SVE 2	PROJECT LOCATION: MAS FL KPO	PROJECT NUMBER: 15708	LABORATORY PHONE: 714-[illegible]	LABORATORY FAX: 714-258-[illegible]	RECIPIENT NAME: DOUGLAS HIDA
PROJECT CONTACT: L. BITUKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S GRAND AVE	ADDRESS: 3347 MICHELSON STE 200	
PROJECT ADDRESS: MAS FL KPO	CITY, STATE AND ZIPCODE: IRVINE, CA	CLIENT: SUDIV	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. SIDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Comments
1	LC047	VAPOR	6/8	0955	—	1	III	5 DA	X	
2	LC048			0959						
3	LC049			1005						
4	LC050			1007						
5	LC051			1010						
6	LC052			1011						
7	LC053			1219						
8	LC054			1220						
9	LC055			1234						
10	LC056			1235						

SAMPLES COLLECTED BY: PHILLIP B.
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	6/8	1359	
[signature]	[signature]	6/8	1359	
[signature]	Doug E. Effert	6/8/99	1608	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24 SVE 09 VS	X			
24 SVE 10 VS	X			
~~52~~ 24 SVE 05 VS	X			
24 SVE 06 VS	X			
24 SVE 06 VS	X			
24 SVE 07 VS	X			
24 SVE 8 03 VS	X			
24 SVE 9 03 VS	X			
24 SVE 10 03 VS	X			
24 SVE 10 04 VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

34197431

COMPLETED

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CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222507

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L BIENKOWSKI	949-261-6441	949-475-5433	49F08020	GUANTERRA	IT GROUP
PROJECT NAME: IL TORO SVE	PROJECT LOCATION: IRVINE, IL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-6610	LABORATORY FAX: 714-255-6610	RECIPIENT NAME: DWAYNE KUNDA
PROJECT CONTACT: L BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1221 S. GRAND AVE.	ADDRESS: 2947 MICHELSON STE 200	
PROJECT ADDRESS: IRVINE IL TORO	CITY, STATE AND ZIPCODE: IRVINE, CA	CLIENT: SWRIU	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: B. SIDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Comments
1	LC057	VAPOR	06/08	1145	—	1	III	5DA	X	
2	LC058			1146			III			
3	LC059			1147			IV			
4	LC060			1150			III			
5	LC061			1155			III			
6	LC062			1124			III			
7	LC063			1131			III			
8	LC064			1[illegible]			III			
9	LC065			1205			III			
10										

SAMPLES COLLECTED BY: [illegible]
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	06/08	1359	
[signature]	[signature]	6/8/99	1359	
[signature]	[signature]	6/8/99	4:08 P	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24 SVE 1103 VS	X			
24 SVE 11a 03 VS	X			
24 SVE 11a 03 VSD	X			X
24 SVE 116 03 VS	X			
24 SVE 116 04 VS	X			
24 SVE 161 03 VS	X			
24 SVE 161 04 VS	X			
24 SVE 117 03 VS	X			
24 SVE 125 03 VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

3419743

Quanterra Air Toxics Lab

Sample Name:	CWLXG102 OHM M9F080201-1	Data Analyzed:	9 Jun 99 15:55
Misc. Info:	25ml LC047 TEDLAR BAG	Method:	MSA0609
Data Name:	A3014.D	Shift Call:File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	20

	Compound	dRT	Result(ppbv)		RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND		40.00
3)	Chloromethane	-0.01	ND		80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND		40.00
5)	Vinyl Chloride		ND		40.00
6)	Bromomethane		ND		40.00
7)	Chloroethane		ND		80.00
8)	Trichlorofluoromethane (11)		ND		40.00
9)	1,1-Dichloroethane	-0.01	54.78	JA	40.00
10)	Carbon Disulfide	-0.04	ND		200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	2417.43		40.00
12)	Acetone	-0.09	ND		200.00
13)	Methylene Chloride		ND		40.00
14)	t-1,2-Dichloroethene		ND		40.00
15)	1,1-Dichloroethane	0.01	ND		40.00
16)	Vinyl Acetate	-0.06	ND		200.00
17)	c-1,2-Dichloroethene	0.02	ND		40.00
18)	2-Butanone		ND		200.00
19)	Chloroform	0.01	ND		40.00
20)	1,1,1-Trichloroethane		ND		40.00
21)	Carbon Tetrachloride	0.00	ND		40.00
23)	Benzene	-0.02	ND		40.00
25)	1,2-Dichloroethane	0.02	ND		40.00
26)	Trichloroethene	0.02	2570.99		40.00
27)	1,2-Dichloropropane		ND		40.00
28)	Bromodichloromethane	-0.04	ND		40.00
29)	c-1,3-Dichloropropene		ND		40.00
30)	4-Methyl-2-Pentanone	-0.04	ND		200.00
32)	Toluene	-0.01	ND		~~40.00~~ 100.
34)	t-1,3-Dichloropropene		ND		40.00
35)	1,1,2-Trichloroethane	-0.01	ND		40.00
36)	Tetrachloroethene	0.00	49.24		40.00
37)	2-Hexanone		ND		800.00
38)	Dibromochloromethane		ND		40.00
39)	1,2-Dibromoethane		ND		40.00
40)	Chlorobenzene		ND		40.00
41)	Ethylbenzene	0.23	ND		40.00
42)	p,&m-Xylene	0.02	ND		40.00
43)	o-Xylene	-0.01	ND		40.00
44)	Styrene		ND		40.00
45)	Bromoform		ND		40.00

JUN 16'99 21:18 FR QUANTERRA 7142580921 TO 19494755433 P.02/39

Sample Name:	CWLXG102 OHM M9F080201-1	Data Analyzed:	06/ 9/99 15:55
Misc. Info:	25ml LC047 TEDLAR BAG	Method:	MSA0609
Data Name:	A3014.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	20

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.15	ND	40.00
48) Benzyl Chloride	0.06	ND	200.00
49) 4-Ethyl Toluene	0.06	ND	40.00
50) 1,3,5-Trimethylbenzene	-0.04	ND	40.00
51) 1,2,4-Trimethylbenzene	0.02	ND	40.00
52) 1,3-Dichlorobenzene		ND	40.00
53) 1,4-Dichlorobenzene		ND	40.00
54) 1,2-Dichlorobenzene		ND	40.00
55) 1,2,4-Trichlorobenzene	-0.12	ND	400.00
56) Hexachlorobutadiene		ND	80.00

MTBE ND 200.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	482899	OK	7.59	7.58	OK
1,4-Difluorobenzene	973257	1204881	OK	9.29	9.31	OK
Chlorobenzene-d5	952766	1017929	OK	14.75	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.77	89.5
Toluene-d8	50	43.69	87.4
4-Bromofluorobenzene	50	48.53	97.1

Comments:

Foot Notes: JA

1st Review: 6/14/99 2nd Review: 100666

JUN 16'99 21:19 FR QUANTERRA 7142580921 TO 19494755433 P.03/39

Quanterra Air Toxics Lab

Sample Name:	CWLXH102 OHM M9F080201-2	Data Analyzed:	9 Jun 99 16:23
Misc. Info:	25ml LC048 TEDLAR BAG	Method:	MSA0609
Data Name:	A3015.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	20

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.02	ND	40.00
3) Chloromethane	-0.09	ND	80.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	40.00
5) Vinyl Chloride		ND	40.00
6) Bromomethane		ND	40.00
7) Chloroethane		ND	80.00
8) Trichlorofluoromethane (11)		ND	40.00
9) 1,1-Dichloroethene	-0.00	47.79	40.00
10) Carbon Disulfide	-0.00	ND	200.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.00	2683.89	40.00
12) Acetone	-0.10	ND	200.00
13) Methylene Chloride		ND	40.00
14) t-1,2-Dichloroethene		ND	40.00
15) 1,1-Dichloroethane	-0.00	ND	40.00
16) Vinyl Acetate	-0.17	ND	200.00
17) c-1,2-Dichloroethene	0.03	ND	40.00
18) 2-Butanone		ND	200.00
19) Chloroform	0.04	ND	40.00
20) 1,1,1-Trichloroethane	0.04	ND	40.00
21) Carbon Tetrachloride	0.00	ND	40.00
23) Benzene	0.00	ND	40.00
25) 1,2-Dichloroethane	-0.02	ND	40.00
26) Trichloroethene	0.01	2784.12	40.00
27) 1,2-Dichloropropane	-0.35	ND	40.00
28) Bromodichloromethane		ND	40.00
29) c-1,3-Dichloropropene		ND	40.00
30) 4-Methyl-2-Pentanone	-0.04	ND	200.00
32) Toluene	-0.02	ND	~~40.00~~ 100.
34) t-1,3-Dichloropropene		ND	40.00
35) 1,1,2-Trichloroethane	0.11	ND	40.00
36) Tetrachloroethene	0.00	50.09	40.00
37) 2-Hexanone	0.27	ND	600.00
38) Dibromochloromethane		ND	40.00
39) 1,2-Dibromoethane		ND	40.00
40) Chlorobenzene		ND	40.00
41) Ethylbenzene	-0.41	ND	40.00
42) p,&m-Xylene	0.03	ND	40.00
43) o-Xylene		ND	40.00
44) Styrene		ND	40.00
45) Bromoform		ND	40.00

JUN 16'99 21:19 FR QUANTERRA 7142580921 TO 19494755433 P.04/39

Sample Name:	CWLXG102 OHM M9F080201-1	Data Analyzed:	06/ 9/99 15:55
Misc. Info:	25ml LC047 TEDLAR BAG	Method:	MSA0609
Data Name:	A3014.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	20

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.15	ND	40.00
48) Benzyl Chloride	0.06	ND	200.00
49) 4-Ethyl Toluene	0.06	ND	40.00
50) 1,3,5-Trimethylbenzene	-0.04	ND	40.00
51) 1,2,4-Trimethylbenzene	0.02	ND	40.00
52) 1,3-Dichlorobenzene		ND	40.00
53) 1,4-Dichlorobenzene		ND	40.00
54) 1,2-Dichlorobenzene		ND	40.00
55) 1,2,4-Trichlorobenzene	-0.12	ND	400.00
56) Hexachlorobutadiene		ND	80.00

MTBE ND 200.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	482899	OK	7.59	7.58	OK
1,4-Difluorobenzene	973257	1204881	OK	9.29	9.31	OK
Chlorobenzene-d5	952766	1017929	OK	14.75	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.77	89.5
Toluene-d8	50	43.69	87.4
4-Bromofluorobenzene	50	48.53	97.1

Comments:

Foot Notes: JA

1st Review: 6/14/99 2nd Review: 100666

JUN 16'99 21:19 FR QUANTERRA 7142580921 TO 19494755433 P.03/39

Quanterra Air Toxics Lab

Sample Name:	CWLXJ102 OHM M9F080201-3	Data Analyzed:	9 Jun 99 16:51
Misc. Info:	500ml LC049 TEDLAR BAG	Method:	MSA0609
Data Name:	A3016.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.21	ND	2.00
3)	Chloromethane	-0.17	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND (MS) ~~7.53~~	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane	-0.46	ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	0.05	ND	2.00
10)	Carbon Disulfide	-0.02	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	230.00	2.00
12)	Acetone	0.02	ND	10.00
13)	Methylene Chloride		ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.40	~~10.61~~ M	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.05	ND	10.00
19)	Chloroform	-0.02	ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride	0.00	ND	2.00
23)	Benzene	-0.00	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.01	10.53	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.14	ND	10.00
32)	Toluene	-0.09	ND	~~2.00~~ 5.
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.51	ND	2.00
36)	Tetrachloroethene	-0.00	ND	2.00
37)	2-Hexanone	0.13	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.19	ND	2.00
41)	Ethylbenzene	0.30	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.13	ND	2.00
44)	Styrene	0.14	ND	2.00
45)	Bromoform		ND	2.00

JUN 16'99 21:19 FR QUANTERRA 7142580921 TO 19494755433 P.06/39

Sample Name:	CWLXJ102 OHM M9F080201-3	Data Analyzed:	06/ 9/99 16:51
Misc. Info:	500ml LC049 TEDLAR BAG	Method:	MSA0609
Data Name:	A3016.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.31	ND	2.00
48)	Benzyl Chloride	0.23	ND	10.00
49)	4-Ethyl Toluene	0.32	ND	2.00
50)	1,3,5-Trimethylbenzene	0.21	ND	2.00
51)	1,2,4-Trimethylbenzene	0.15	ND	2.00
52)	1,3-Dichlorobenzene	0.34	ND	2.00
53)	1,4-Dichlorobenzene	0.20	ND	2.00
54)	1,2-Dichlorobenzene	-0.19	ND	2.00
55)	1,2,4-Trichlorobenzene	0.30	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE MD 200 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	463137	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1107761	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1003728	OK	14.75	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.60	91.2
Toluene-d8	50	40.01	80.0
4-Bromofluorobenzene	50	51.91	103.8

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review: 100666

JUN 16'99 21:20 FR QUANTERRA 7142580921 TO 19494755433 P.07/39

Quanterra Air Toxics Lab

Sample Name:	CWLXK102 OHM M9F080201-4	Data Analyzed:	9 Jun 99 17:19
Misc. Info:	500ml LC050 TEDLAR BAG	Method:	MSA0609
Data Name:	A3017.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.17	ND	2.00
3)	Chloromethane	-0.12	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND (MS) ~~8.85~~	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.01	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene	0.08	ND	2.00
10)	Carbon Disulfide	-0.04	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	249.40	2.00
12)	Acetone	-0.13	16.23 MS	10.00
13)	Methylene Chloride		ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.18	ND	2.00
16)	Vinyl Acetate	-0.07	ND	10.00
17)	c-1,2-Dichloroethene	0.48	ND	2.00
18)	2-Butanone	0.01	ND	10.00
19)	Chloroform	0.04	ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride	-0.02	ND	2.00
23)	Benzene	-0.12	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.01	27.15	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.44	ND	2.00
30)	4-Methyl-2-Pentanone	0.47	ND	10.00
32)	Toluene	-0.10	ND	~~2.00~~ 5
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane		ND	2.00
36)	Tetrachloroethene	-0.01	ND	2.00
37)	2-Hexanone	0.20	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.22	ND	2.00
41)	Ethylbenzene	0.30	ND	2.00
42)	p,&m-Xylene	0.02	ND	2.00
43)	o-Xylene	0.06	ND	2.00
44)	Styrene	0.05	ND	2.00
45)	Bromoform		ND	2.00

JUN 16'99 21:20 FR QUANTERRA 7142580921 TO 19494755433 P.08/39

Sample Name:	CWLXK102 OHM M9F080201-4	Data Analyzed:	06/9/99 17:19
Misc. Info:	500ml LC050 TEDLAR BAG	Method:	MSA0609
Data Name:	A3017.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.29	ND	2.00
48)	Benzyl Chloride	0.21	ND	10.00
49)	4-Ethyl Toluene	0.30	ND	2.00
50)	1,3,5-Trimethylbenzene	0.12	ND	2.00
51)	1,2,4-Trimethylbenzene	0.16	ND	2.00
52)	1,3-Dichlorobenzene	0.31	ND	2.00
53)	1,4-Dichlorobenzene	0.17	ND	2.00
54)	1,2-Dichlorobenzene	-0.21	ND	2.00
55)	1,2,4-Trichlorobenzene	0.23	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE MD 2.00 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	454700	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1114526	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1009312	OK	14.75	14.60	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.15	90.3
Toluene-d8	50	38.97	77.9
4-Bromofluorobenzene	50	49.05	98.1

Comments:

Foot Notes:

1st Review: AM 6/14/99 2nd Review: AO 0616

JUN 16'99 21:20 FR QUANTERRA 7142580921 TO 19494755433 P.09/39

Quanterra Air Toxics Lab

Sample Name:	CWLXL102 OHM M9F080201-5	Data Analyzed:	9 Jun 99 17:47
Misc. Info:	500ml LC051 TEDLAR BAG	Method:	MSA0609
Data Name:	A3018.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.16	ND	2.00
3)	Chloromethane	-0.01	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.05	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)		ND	2.00
9)	1,1-Dichloroethene		ND	2.00
10)	Carbon Disulfide	-0.02	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	6.51	2.00
12)	Acetone	0.00	ND	10.00
13)	Methylene Chloride	-0.02	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.09	ND	2.00
16)	Vinyl Acetate	0.36	ND	10.00
17)	c-1,2-Dichloroethene	0.32	ND	2.00
18)	2-Butanone	-0.01	ND	10.00
19)	Chloroform	0.16	ND	2.00
20)	1,1,1-Trichloroethane	0.27	ND	2.00
21)	Carbon Tetrachloride	-0.01	ND	2.00
23)	Benzene	0.02	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.00	ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.08	ND	10.00
32)	Toluene	-0.09	ND	~~2.00~~ 5.
34)	t-1,3-Dichloropropene		ND	2.00
36)	1,1,2-Trichloroethane	0.39	ND	2.00
38)	Tetrachloroethene	0.04	ND	2.00
37)	2-Hexanone	0.16	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.18	ND	2.00
41)	Ethylbenzene	0.30	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.04	ND	2.00
44)	Styrene	0.04	ND	2.00
45)	Bromoform		ND	2.00

JUN 16'99 21:20 FR QUANTERRA 7142580921 TO 19494755433 P.10/39

Sample Name:	CWLXL102 OHM M9F080201-5	Data Analyzed:	06/ 9/99 17:47
Misc. Info:	500ml LC051 TEDLAR BAG	Method:	MSA0609
Data Name:	A3018.D	Shift Cali.File:	CC08091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.37	ND	2.00
48) Benzyl Chloride	0.34	ND	10.00
49) 4-Ethyl Toluene	0.08	ND	2.00
50) 1,3,5-Trimethylbenzene	0.23	ND	2.00
51) 1,2,4-Trimethylbenzene	0.14	ND	2.00
52) 1,3-Dichlorobenzene	0.30	ND	2.00
53) 1,4-Dichlorobenzene	0.16	ND	2.00
54) 1,2-Dichlorobenzene	-0.22	ND	2.00
55) 1,2,4-Trichlorobenzene		ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTBE ND ~~2.00~~ 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane 1	438599	468867	OK	7.59	7.58	OK
1,4-Difluorobenzene 2	973257	1125907	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1000477	OK	14.75	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.88	89.8
Toluene-d8	50	39.67	79.3
4-Bromofluorobenzene	50	51.49	103.0

Comments:

Foot Notes:

1st Review: DD 6/14/99 2nd Review: A00646

JUN 16'99 21:20 FR QUANTERRA 7142580921 TO 19494755433 P.11/39

Quanterra Air Toxics Lab

Sample Name:	CWLXM102 OHM M9F080201-6	Data Analyzed:	Jun 99 18:15
Misc. Info:	500ml LC052 TEDLAR BAG	Method:	SA0609
Data Name:	A3019.D	Shift Call.File:	C06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.18	ND	2.00
3) Chloromethane	-0.11	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.04	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene	0.06	ND	2.00
10) Carbon Disulfide	-0.03	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.02	9.46	2.00
12) Acetone	0.00	ND	10.00
13) Methylene Chloride	-0.02	ND	2.00
14) t-1,2-Dichloroethene	0.45	ND	2.00
15) 1,1-Dichloroethane	-0.06	ND	2.00
16) Vinyl Acetate	0.03	ND	10.00
17) c-1,2-Dichloroethene	0.34	ND	2.00
18) 2-Butanone	0.03	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane		ND	2.00
21) Carbon Tetrachloride	-0.03	ND	2.00
23) Benzene	-0.01	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.00	3.92	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	0.13	ND	2.00
29) c-1,3-Dichloropropene	-0.03	ND	2.00
30) 4-Methyl-2-Pentanone	-0.08	ND	10.00
32) Toluene	-0.10	ND	2.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.50	ND	2.00
36) Tetrachloroethene	-0.00	ND	2.00
37) 2-Hexanone	-0.31	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.18	ND	2.00
41) Ethylbenzene	0.31	ND	2.00
42) p,&m-Xylene	0.03	ND	2.00
43) o-Xylene	0.06	ND	2.00
44) Styrene	0.07	ND	2.00
45) Bromoform		ND	2.00

JUN 16'99 21:21 FR QUANTERRA 7142580921 TO 19494755433 P.12/39

Sample Name:	CWLXM102 OHM M9F080201-6	Data Analyzed:	06/9/99 18:15
Misc. Info:	500ml LC052 TEDLAR BAG	Method:	MSA0609
Data Name:	A3019.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.40	ND	2.00
48) Benzyl Chloride	0.12	ND	10.00
49) 4-Ethyl Toluene	0.26	ND	2.00
50) 1,3,5-Trimethylbenzene	0.17	ND	2.00
51) 1,2,4-Trimethylbenzene	0.19	ND	2.00
52) 1,3-Dichlorobenzene	0.34	ND	2.00
53) 1,4-Dichlorobenzene	0.20	ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene	0.23	ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTBE ND 20 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	460285	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1103662	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1014041	OK	14.75	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.78	91.6
Toluene-d8	50	40.31	80.6
4-Bromofluorobenzene	50	50.22	100.4

Comments:

Foot Notes:

1st Review: MP 6/14/99 2nd Review: 10 0646

JUN 16'99 21:21 FR QUANTERRA 7142580921 TO 19494755433 P.13/39

Quanterra Air Toxics Lab

Sample Name:	CWLXN102 OHM M9F080201-7	Data Analyzed:	9 Jun 99 19:44
Misc. Info:	100ml LC053 TEDLAR BAG	Method:	MSA0609
Data Name:	A3022.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	10.00
3)	Chloromethane		ND	20.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	10.00
5)	Vinyl Chloride		ND	10.00
6)	Bromomethane		ND	10.00
7)	Chloroethane		ND	20.00
8)	Trichlorofluoromethane (11)		ND	10.00
9)	1,1-Dichloroethene	-0.00	30.71	10.00
10)	Carbon Disulfide	0.11	ND	50.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	138.61	10.00
12)	Acetone	0.02	ND	50.00
13)	Methylene Chloride	-0.03	ND	10.00
14)	t-1,2-Dichloroethene		ND	10.00
15)	1,1-Dichloroethane	0.01	ND	10.00
16)	Vinyl Acetate	-0.04	ND	50.00
17)	c-1,2-Dichloroethene	-0.01	ND	10.00
18)	2-Butanone	0.04	ND	50.00
9)	Chloroform	0.00	39.56	10.00
20)	1,1,1-Trichloroethane	-0.02	ND	10.00
21)	Carbon Tetrachloride	-0.02	18.64	10.00
23)	Benzene	-0.03	ND	10.00
25)	1,2-Dichloroethane	-0.02	10.39	10.00
26)	Trichloroethene	-0.01	1159.01	10.00
27)	1,2-Dichloropropane	-0.35	ND	10.00
28)	Bromodichloromethane	-0.00	ND	10.00
29)	c-1,3-Dichloropropene	0.42	ND	10.00
30)	4-Methyl-2-Pentanone	-0.02	ND	50.00
32)	Toluene	-0.04	ND	~~10.00~~ 25.
34)	t-1,3-Dichloropropene		ND	10.00
35)	1,1,2-Trichloroethane	0.00	ND	10.00
36)	Tetrachloroethene	-0.01	87.49	10.00
37)	2-Hexanone		ND	150.00
38)	Dibromochloromethane		ND	10.00
39)	1,2-Dibromoethane		ND	10.00
40)	Chlorobenzene		ND	10.00
41)	Ethylbenzene	0.05	ND	10.00
42)	p,&m-Xylene	0.02	ND	10.00
43)	o-Xylene	-0.02	ND	10.00
44)	Styrene		ND	10.00
45)	Bromoform		ND	10.00

JUN 16 99 21:21 FR QUANTERRA 7142580921 TO 19494755433 P.14/39

Sample Name:	CWLXN102 OHM M9F080201-7	Data Analyzed:	06/9/99 19:44
Misc. Info:	100ml LC053 TEDLAR BAG	Method:	MSA0609
Data Name:	A3022.D	Shift Cali.File:	C006091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.11	ND	10.00
48) Benzyl Chloride	-0.01	ND	50.00
49) 4-Ethyl Toluene	-0.03	ND	10.00
50) 1,3,5-Trimethylbenzene	0.05	ND	10.00
51) 1,2,4-Trimethylbenzene	0.02	ND	10.00
52) 1,3-Dichlorobenzene		ND	10.00
53) 1,4-Dichlorobenzene		ND	10.00
54) 1,2-Dichlorobenzene		ND	10.00
55) 1,2,4-Trichlorobenzene		ND	100.00
56) Hexachlorobutadiene		ND	20.00
MTBE		ND	~~100~~ 50.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	493247	OK	7.59	7.59	OK
1,4-Difluorobenzene	973257	1122811	OK	9.29	9.30	OK
Chlorobenzene-d5	952766	1023339	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.64	93.3
Toluene-d8	50	46.28	92.6
4-Bromofluorobenzene	50	49.71	99.4

Comments: The 1st run A3022 was too dilute (under the range)

Foot Notes:

1st Review: AD 6/14/99 2nd Review: AD 0616

JUN 16'99 21:21 FR QUANTERRA 7142580921 TO 19494755433 P.15/39

Quanterra Air Toxics Lab

Sample Name:	CWLXP102 OHM M9F080201-8	Data Analyzed:	9 Jun 99 18:09
Misc. Info:	15 ml LC054 TEDLAR BAG	Method:	MSB0609
Data Name:	B1952.D	Shift Call File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)		ND	66.66
3) Chloromethane		ND	133.32
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND	66.66
5) Vinyl Chloride		ND	66.66
6) Bromomethane	0.37	ND	66.66
7) Chloroethane	-0.50	ND	133.32
8) Trichlorofluoromethane (11)		ND	66.66
9) 1,1-Dichloroethene	0.01	ND	66.66
10) Carbon Disulfide	0.01	ND	333.30
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	7581.02	66.66
12) Acetone	-0.05	~~444.08~~	333.30
13) Methylene Chloride		ND	66.66
14) t-1,2-Dichloroethene		ND	66.66
15) 1,1-Dichloroethane	-0.01	ND	66.66
16) Vinyl Acetate	-0.09	ND	333.30
17) c-1,2-Dichloroethene		ND	66.66
18) 2-Butanone		ND	333.30
19) Chloroform	0.02	ND	66.66
20) 1,1,1-Trichloroethane	0.02	ND	66.66
21) Carbon Tetrachloride	0.02	ND	66.66
23) Benzene	-0.01	ND	66.66
25) 1,2-Dichloroethane		ND	66.66
26) Trichloroethene	0.02	3548.42	66.66
27) 1,2-Dichloropropane		ND	66.66
28) Bromodichloromethane		ND	66.66
29) c-1,3-Dichloropropene	0.42	ND	66.66
30) 4-Methyl-2-Pentanone	-0.05	ND	333.30
32) Toluene	0.01	ND	~~66.66~~ 167.
34) t-1,3-Dichloropropene		ND	66.66
35) 1,1,2-Trichloroethane		ND	66.66
36) Tetrachloroethene	0.02	ND	66.66
37) 2-Hexanone		ND	999.90
38) Dibromochloromethane		ND	66.66
39) 1,2-Dibromoethane		ND	66.66
40) Chlorobenzene		ND	66.66
41) Ethylbenzene	-0.34	ND	66.66
42) p,&m-Xylene	0.05	ND	66.66
43) o-Xylene		ND	66.66
44) Styrene		ND	66.66
45) Bromoform		ND	66.66

JUN 16'99 21:22 FR QUANTERRA 7142580921 TO 19494755433 P.16/39

Sample Name:	CWLXP102 OHM M9F080201-8	Data Analyzed:	6/ 9/99 18:09
Misc. Info:	15 ml LC054 TEDLAR BAG	Method:	MSB0609
Data Name:	B1952.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.45	ND	66.66
48) Benzyl Chloride		ND	333.30
49) 4-Ethyl Toluene	0.42	ND	66.66
50) 1,3,5-Trimethylbenzene	-0.23	ND	66.66
51) 1,2,4-Trimethylbenzene		ND	66.66
52) 1,3-Dichlorobenzene		ND	66.66
53) 1,4-Dichlorobenzene		ND	66.66
54) 1,2-Dichlorobenzene		ND	66.66
55) 1,2,4-Trichlorobenzene		ND	666.60
56) Hexachlorobutadiene		ND	133.32

MTBE ND ~~666~~ 333.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	278151	OK	7.08	7.10	OK
1,4-Difluorobenzene	1168021	1256509	OK	8.73	8.77	OK
Chlorobenzene-d5	651697	629909	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.31	94.6
Toluene-d8	50	45.81	91.6
4-Bromofluorobenzene	50	40.78	81.6

Comments:

Foot Notes:

1st Review: M 6/9/99

2nd Review: 10 0646

JUN 16'99 21:22 FR QUANTERRA 7142580921 TO 19494755433 P.17/39

Quanterra Air Toxics Lab

Sample Name:	CWLXQ102 OHM M9F080201-9	Data Analyzed:	9 Jun 99 18:37
Misc. Info:	40 ml LC055 TEDLAR BAG	Method:	MSB0609
Data Name:	B1953.D	Shift Cali.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.06	ND	25.00
3) Chloromethane	-0.09	ND	50.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	25.00
5) Vinyl Chloride		ND	25.00
6) Bromomethane		ND	25.00
7) Chloroethane		ND	50.00
8) Trichlorofluoromethane (11)		ND	25.00
9) 1,1-Dichloroethane	-0.03	39.95	25.00
10) Carbon Disulfide	-0.00	ND	125.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1846.04	25.00
12) Acetone	-0.07	ND	125.00
13) Methylene Chloride		ND	25.00
14) t-1,2-Dichloroethene		ND	25.00
15) 1,1-Dichloroethane	0.02	ND	25.00
16) Vinyl Acetate	0.14	ND	125.00
17) c-1,2-Dichloroethene	0.02	ND	25.00
18) 2-Butanone	0.29	ND	125.00
19) Chloroform	0.02	ND	25.00
20) 1,1,1-Trichloroethane		ND	25.00
21) Carbon Tetrachloride	0.02	ND	25.00
23) Benzene		ND	25.00
25) 1,2-Dichloroethane	-0.01	25.15	25.00
26) Trichloroethene	0.02	2020.78	25.00
27) 1,2-Dichloropropane		ND	25.00
28) Bromodichloromethane		ND	25.00
29) c-1,3-Dichloropropene		ND	25.00
30) 4-Methyl-2-Pentanone	-0.04	ND	125.00
32) Toluene	-0.01	ND	~~25.00~~ 62.5
34) t-1,3-Dichloropropene		ND	25.00
35) 1,1,2-Trichloroethane	-0.47	ND	25.00
36) Tetrachloroethene	0.02	44.90	25.00
37) 2-Hexanone		ND	375.00
38) Dibromochloromethane		ND	25.00
39) 1,2-Dibromoethane		ND	25.00
40) Chlorobenzene		ND	25.00
41) Ethylbenzene	0.24	ND	25.00
42) p,&m-Xylene	-0.05	ND	25.00
43) o-Xylene		ND	25.00
44) Styrene		ND	25.00
45) Bromoform		ND	25.00

JUN 16'99 21:22 FR QUANTERRA 7142580921 TO 19494755433 P.18/39

Sample Name:	CWLXQ102 OHM M9F080201-9	Data Analyzed:	06/ 9/99 18:37
Misc. Info:	40 ml LC055 TEDLAR BAG	Method:	MSB0609
Data Name:	B1953.D	Shift Cali.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	25.00
48) Benzyl Chloride		ND	125.00
49) 4-Ethyl Toluene	0.50	ND	25.00
50) 1,3,5-Trimethylbenzene	0.25	ND	25.00
51) 1,2,4-Trimethylbenzene		ND	25.00
52) 1,3-Dichlorobenzene		ND	25.00
53) 1,4-Dichlorobenzene		ND	25.00
54) 1,2-Dichlorobenzene		ND	25.00
55) 1,2,4-Trichlorobenzene		ND	250.00
56) Hexachlorobutadiene		ND	50.00

MTBE ND ~~250~~ 125.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	273056	OK	7.08	7.10	OK
1,4-Difluorobenzene	1168021	1256823	OK	8.73	8.77	OK
Chlorobenzene-d5	651697	550886	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.59	95.2
Toluene-d8	50	46.26	92.5
4-Bromofluorobenzene	50	48.48	97.0

Comments:

Foot Notes:

1st Review: AM 6/14/99 2nd Review: No 0616

JUN 16'99 21:22 FR QUANTERRA 7142580921 TO 19494755433 P.19/39

Quanterra Air Toxics Lab

Sample Name:	CWLXR102 OHM M9F080201-10	Data Analyzed:	9 Jun 99 19:05
Misc. Info:	50 ml LC056 TEDLAR BAG	Method:	MSB0609
Data Name:	B1954.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.00	ND	20.00
3)	Chloromethane	-0.08	ND	40.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.50	ND	20.00
5)	Vinyl Chloride		ND	20.00
6)	Bromomethane		ND	20.00
7)	Chloroethane		ND	40.00
8)	Trichlorofluoromethane (11)		ND	20.00
9)	1,1-Dichloroethene	-0.02	43.18	20.00
10)	Carbon Disulfide	-0.01	ND	100.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1906.57	20.00
12)	Acetone	-0.04	128.40	100.00
13)	Methylene Chloride		ND	20.00
14)	t-1,2-Dichloroethene		ND	20.00
15)	1,1-Dichloroethane	0.01	ND	20.00
16)	Vinyl Acetate	-0.11	ND	100.00
17)	c-1,2-Dichloroethene	-0.01	ND	20.00
18)	2-Butanone	0.23	ND	100.00
19)	Chloroform	-0.01	ND	20.00
20)	1,1,1-Trichloroethane		ND	20.00
21)	Carbon Tetrachloride	0.01	ND	20.00
23)	Benzene	0.01	ND	20.00
25)	1,2-Dichloroethane	-0.02	29.41	20.00
26)	Trichloroethene	0.02	2196.92	20.00
27)	1,2-Dichloropropane	-0.35	32.25	20.00
28)	Bromodichloromethane		ND	20.00
29)	c-1,3-Dichloropropene		ND	20.00
30)	4-Methyl-2-Pentanone	-0.04	ND	100.00
32)	Toluene	-0.04	ND	20.00 SO.
34)	t-1,3-Dichloropropene		ND	20.00
35)	1,1,2-Trichloroethane	-0.40	ND	20.00
36)	Tetrachloroethene	-0.01	41.28	20.00
37)	2-Hexanone		ND	300.00
38)	Dibromochloromethane		ND	20.00
39)	1,2-Dibromoethane		ND	20.00
40)	Chlorobenzene		ND	20.00
41)	Ethylbenzene	0.26	ND	20.00
42)	p,m-Xylene	-0.04	ND	20.00
43)	o-Xylene	-0.04	ND	20.00
44)	Styrene		ND	20.00
45)	Bromoform		ND	20.00

JUN 16'99 21:23 FR QUANTERRA 7142580921 TO 19494755433 P.20/39

Sample Name:	CWLXR102 OHM M9F080201-10	Data Analyzed:	06/ 9/99 19:05
Misc. Info:	50 ml LC056 TEDLAR BAG	Method:	MSB0609
Data Name:	B1954.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	10

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.00	ND	20.00
48) Benzyl Chloride	0.32	ND	100.00
49) 4-Ethyl Toluene	-0.08	ND	20.00
50) 1,3,5-Trimethylbenzene	-0.25	ND	20.00
51) 1,2,4-Trimethylbenzene	-0.04	ND	20.00
52) 1,3-Dichlorobenzene		ND	20.00
53) 1,4-Dichlorobenzene		ND	20.00
54) 1,2-Dichlorobenzene		ND	20.00
55) 1,2,4-Trichlorobenzene		ND	200.00
56) Hexachlorobutadiene		ND	40.00

MTBE MD 2000 100.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	242088	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1061089	OK	8.73	8.76	OK
Chlorobenzene-d5	651697	512075	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.99	96.0
Toluene-d8	50	46.51	93.0
4-Bromofluorobenzene	50	49.66	99.3

Comments:

Foot Notes:

1st Review: PD 6/14/99 2nd Review: 100666

JUN 16'99 21:23 FR QUANTERRA 7142580921 TO 19494755433 P.21/39

Quanterra Air Toxics Lab

Sample Name:	CWLXT102 OHM M9F080201-11	Data Analyzed:	9 Jun 99 19:15
Misc. Info:	8ml LC057 TEDLAR BAG	Method:	MSA0609
Data Name:	A3021.D	Shift Cal.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	62.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	125.00
3)	Chloromethane		ND	250.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	125.00
5)	Vinyl Chloride		ND	125.00
6)	Bromomethane		ND	125.00
7)	Chloroethane		ND	250.00
8)	Trichlorofluoromethane (11)		ND	125.00
9)	1,1-Dichloroethene	-0.04	ND	125.00
10)	Carbon Disulfide	-0.03	ND	625.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	425.82	125.00
12)	Acetone	0.01	ND	625.00
13)	Methylene Chloride		ND	125.00
14)	t-1,2-Dichloroethene		ND	125.00
15)	1,1-Dichloroethane		ND	125.00
16)	Vinyl Acetate	0.02	ND	625.00
17)	c-1,2-Dichloroethene		ND	125.00
18)	2-Butanone	0.01	ND	625.00
19)	Chloroform	0.03	ND	125.00
20)	1,1,1-Trichloroethane		ND	125.00
21)	Carbon Tetrachloride	0.02	ND	125.00
23)	Benzene		ND	125.00
25)	1,2-Dichloroethane		ND	125.00
26)	Trichloroethene	-0.00	7302.11	125.00
27)	1,2-Dichloropropane	-0.37	ND	125.00
28)	Bromodichloromethane	-0.00	ND	125.00
29)	c-1,3-Dichloropropene		ND	125.00
30)	4-Methyl-2-Pentanone	-0.05	ND	625.00
32)	Toluene	-0.01	ND	~~125.00~~ 312.5
34)	t-1,3-Dichloropropene		ND	125.00
35)	1,1,2-Trichloroethane	0.16	ND	125.00
36)	Tetrachloroethene	0.02	ND	125.00
37)	2-Hexanone		ND	1875.00
38)	Dibromochloromethane		ND	125.00
39)	1,2-Dibromoethane		ND	125.00
40)	Chlorobenzene		ND	125.00
41)	Ethylbenzene	0.26	ND	125.00
42)	p,&m-Xylene	0.03	ND	125.00
43)	o-Xylene		ND	125.00
44)	Styrene		ND	125.00
45)	Bromoform		ND	125.00

JUN 16'99 21:23 FR QUANTERRA 7142580921 TO 19494755433 P.22/39

Sample Name:	CWLXT102 OHM M9F080201-11	Data Analyzed:	06/ 9/99 19:15
Misc. Info:	8ml LC057 TEDLAR BAG	Method:	MSA0609
Data Name:	A3021.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	62.5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	125.00
48) Benzyl Chloride	-0.04	ND	625.00
49) 4-Ethyl Toluene	0.07	ND	125.00
50) 1,3,5-Trimethylbenzene	-0.11	ND	125.00
51) 1,2,4-Trimethylbenzene	0.05	ND	125.00
52) 1,3-Dichlorobenzene		ND	125.00
53) 1,4-Dichlorobenzene		ND	125.00
54) 1,2-Dichlorobenzene		ND	125.00
55) 1,2,4-Trichlorobenzene		ND	1250.00
56) Hexachlorobutadiene		ND	250.00

MTBE

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	470890	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1186173	OK	9.29	9.30	OK
Chlorobenzene-d5	952766	995136	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.53	87.1
Toluene-d8	50	43.46	86.9
4-Bromofluorobenzene	50	46.51	93.0

Comments:

Foot Notes:

1st Review: M 6/14/99 2nd Review: 10 0616

JUN 16'99 21:23 FR QUANTERRA 7142580921 TO 19494755433 P.23/39

Quanterra Air Toxics Lab

Sample Name:	CWLXV102 OHM M9F080201-12	**Data Analyzed:**	9 Jun 99 19:32
Misc. Info:	500 ml LC658 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1955.D	**Shift Call.File:**	CC06091.D
Data Path:	d:\gcmsb\990607\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.14	ND	2.00
3) Chloromethane	-0.07	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.08	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.02	ND	2.00
9) 1,1-Dichloroethene	-0.02	ND	2.00
10) Carbon Disulfide	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	2.00
12) Acetone	-0.01	21.42	10.00
13) Methylene Chloride	-0.00	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.12	ND	2.00
16) Vinyl Acetate	-0.02	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	-0.03	15.78	10.00
19) Chloroform	-0.01	2.54	2.00
20) 1,1,1-Trichloroethane	-0.04	ND	2.00
21) Carbon Tetrachloride	-0.05	ND	2.00
23) Benzene	-0.01	5.39	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.00	83.62	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	-0.02	ND	2.00
29) c-1,3-Dichloropropene	0.47	ND	2.00
30) 4-Methyl-2-Pentanone	0.02	ND	10.00
32) Toluene	-0.09	115.89	~~2.00~~ 5.
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.04	ND	2.00
36) Tetrachloroethene	-0.03	ND	2.00
37) 2-Hexanone	-0.20	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.01	ND	2.00
41) Ethylbenzene	-0.02	2.02	2.00
42) p,&m-Xylene	-0.03	7.98	2.00
43) o-Xylene	-0.01	3.14	2.00
44) Styrene	-0.01	ND	2.00
45) Bromoform		ND	2.00

JUN 16'99 21:24 FR QUANTERRA 7142580921 TO 19494755433 P.24/39

Sample Name:	CWLXV102 OHM M9F080201-12	Data Analyzed:	6/ 9/99 19:32
Misc. Info:	500 ml LC058 TEDLAR BAG	Method:	MSB0609
Data Name:	B1955.D	Shift Call.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.22	ND	2.00
48) Benzyl Chloride	0.09	ND	10.00
49) 4-Ethyl Toluene	-0.04	2.28	2.00
50) 1,3,5-Trimethylbenzene	0.02	ND	2.00
51) 1,2,4-Trimethylbenzene	0.06	2.94	2.00
52) 1,3-Dichlorobenzene	0.28	ND	2.00
53) 1,4-Dichlorobenzene	0.08	ND	2.00
54) 1,2-Dichlorobenzene	-0.42	ND	2.00
55) 1,2,4-Trichlorobenzene	0.14	ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTM ND 8.6 ~~8.6~~ ~~20.0~~ 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	256754	OK	7.08	7.11	OK
1,4-Difluorobenzene	1166021	1137805	OK	8.73	8.75	OK
Chlorobenzene-d5	651697	510869	OK	14.06	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.37	98.7
Toluene-d8	50	41.11	82.2
4-Bromofluorobenzene	50	51.26	102.5

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review: NO 0616

JUN 16'99 21:24 FR QUANTERRA 7142580921 TO 19494755433 P.25/39

Quanterra Air Toxics Lab

Sample Name:	CWLXW102 OHM M9F080201-13	Data Analyzed:	6 Jun 99 20:00
Misc. Info:	500 ml LC059 TEDLAR BAG	Method:	MSB0609
Data Name:	B1956.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.01	ND	2.00
3) Chloromethane	-0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.31	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.01	ND	2.00
9) 1,1-Dichloroethene	-0.03	ND	2.00
10) Carbon Disulfide	-0.03	10.67	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	2.00
12) Acetone	-0.02	44.45	10.00
13) Methylene Chloride	-0.03	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.01	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	-0.01	13.14	10.00
19) Chloroform	-0.02	3.16	2.00
20) 1,1,1-Trichloroethane	0.01	ND	2.00
21) Carbon Tetrachloride	-0.00	ND	2.00
23) Benzene	0.00	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.01	103.22	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane	-0.03	ND	2.00
29) c-1,3-Dichloropropene	0.46	ND	2.00
30) 4-Methyl-2-Pentanone	0.03	ND	10.00
32) Toluene	-0.09	86.01	~~2.00~~ 5.
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	-0.36	ND	2.00
36) Tetrachloroethene	0.01	ND	2.00
37) 2-Hexanone	-0.45	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.14	ND	2.00
41) Ethylbenzene	-0.01	ND	2.00
42) p,m-Xylene	-0.02	2.41	2.00
43) o-Xylene	0.00	ND	2.00
44) Styrene	-0.01	ND	2.00
45) Bromoform		ND	2.00

JUN 16'99 21:24 FR QUANTERRA 7142580921 TO 19494755433 P.26/39

Sample Name:	CWLXW102 OHM M9F080201-13	Data Analyzed:	6/ 9/99 20:00
Misc. Info:	500 ml LC059 TEDLAR BAG	Method:	MSB0609
Data Name:	B1956.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.06	ND	2.00
48) Benzyl Chloride	-0.04	ND	10.00
49) 4-Ethyl Toluene	0.03	ND	2.00
50) 1,3,5-Trimethylbenzene	0.02	ND	2.00
51) 1,2,4-Trimethylbenzene	0.07	ND	2.00
52) 1,3-Dichlorobenzene	0.28	ND	2.00
53) 1,4-Dichlorobenzene	0.08	ND	2.00
54) 1,2-Dichlorobenzene	-0.42	ND	2.00
55) 1,2,4-Trichlorobenzene	0.12	ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTBE ND 2.00 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	224485	OK	7.08	7.11	OK
1,4-Difluorobenzene	1166021	992942	OK	8.73	8.74	OK
Chlorobenzene-d5	651697	457820	OK	14.06	13.95	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.41	96.8
Toluene-d8	50	40.15	80.3
4-Bromofluorobenzene	50	51.86	103.7

Comments:

Foot Notes:

1st Review: DD 6/14/99 2nd Review: 110 066

JUN 16'99 21:24 FR QUANTERRA 7142580921 TO 19494755433 P.27/39

Quanterra Air Toxics Lab

Sample Name:	CWLXX102 OHM M9F080201-14	Data Analyzed:	9 Jun 99 20:11
Misc. Info:	40ml LC060 TEDLAR BAG	Method:	MSA0609
Data Name:	A3023.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	25.00
3)	Chloromethane	-0.04	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	25.00
5)	Vinyl Chloride		ND	25.00
6)	Bromomethane		ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)		ND	25.00
9)	1,1-Dichloroethene	-0.01	145.75	25.00
10)	Carbon Disulfide	0.31	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	2835.89	25.00
12)	Acetone	-0.08	~~187.43~~ MS	125.00
13)	Methylene Chloride		ND	25.00
14)	t-1,2-Dichloroethene		ND	25.00
15)	1,1-Dichloroethane	0.01	ND	25.00
16)	Vinyl Acetate	-0.02	ND	125.00
17)	c-1,2-Dichloroethene	0.03	ND	25.00
18)	2-Butanone	-0.03	ND	125.00
9)	Chloroform	-0.00	ND	25.00
20)	1,1,1-Trichloroethane	0.04	ND	25.00
21)	Carbon Tetrachloride	-0.03	ND	25.00
23)	Benzene	-0.01	ND	25.00
25)	1,2-Dichloroethane		ND	25.00
26)	Trichloroethene	0.01	2728.72	25.00
27)	1,2-Dichloropropane	-0.38	ND	25.00
28)	Bromodichloromethane		ND	25.00
29)	c-1,3-Dichloropropene	0.44	ND	25.00
30)	4-Methyl-2-Pentanone	-0.06	ND	125.00
32)	Toluene	-0.03	72.10	~~25.00~~ 62.5
34)	t-1,3-Dichloropropene	-0.49	ND	25.00
35)	1,1,2-Trichloroethane	-0.13	ND	25.00
36)	Tetrachloroethene	0.00	99.97	25.00
37)	2-Hexanone		ND	375.00
38)	Dibromochloromethane		ND	25.00
39)	1,2-Dibromoethane		ND	25.00
40)	Chlorobenzene		ND	25.00
41)	Ethylbenzene	-0.07	ND	25.00
42)	p,m-Xylene	-0.01	ND	25.00
43)	o-Xylene	0.02	ND	25.00
44)	Styrene		ND	25.00
45)	Bromoform		ND	25.00

JUN 16'99 21:25 FR QUANTERRA 7142580921 TO 19494755433 P.28/39

Sample Name:	CWLXX102 OHM M9F080201-14	Data Analyzed:	06/ 9/99 20:11
Misc. Info:	40ml LC060 TEDLAR BAG	Method:	MSA0609
Data Name:	A3023.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	12.5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.29	ND	25.00
48) Benzyl Chloride	0.34	ND	125.00
49) 4-Ethyl Toluene	-0.05	ND	25.00
50) 1,3,5-Trimethylbenzene	-0.06	ND	25.00
51) 1,2,4-Trimethylbenzene	0.02	ND	25.00
52) 1,3-Dichlorobenzene		ND	25.00
53) 1,4-Dichlorobenzene		ND	25.00
54) 1,2-Dichlorobenzene		ND	25.00
55) 1,2,4-Trichlorobenzene		ND	250.00
56) Hexachlorobutadiene		ND	50.00

MTBE ND ~~200~~ 125

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	478795	OK	7.59	7.60	OK
1,4-Difluorobenzene	973257	1195385	OK	9.29	9.32	OK
Chlorobenzene-d5	952768	995833	OK	14.75	14.78	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.47	88.9
Toluene-d8	50	43.44	86.9
4-Bromofluorobenzene	50	48.75	97.5

Comments:

Foot Notes:

1st Review: AD 6/14/99 2nd Review: MO 6/16

JUN 16'99 21:25 FR QUANTERRA 7142580921 TO 19494755433 P.29/39

Quanterra Air Toxics Lab

Sample Name:	CWM00102 OHM M9F080201-15	Data Analyzed:	9 Jun 99 20:28
Misc. Info:	40 ml LC061 TEDLAR BAG	Method:	MSB0609
Data Name:	B1957.D	Shift Cal.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.15	ND	25.00
3)	Chloromethane	0.30	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	25.00
5)	Vinyl Chloride		ND	25.00
6)	Bromomethane	-0.06	ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)		ND	25.00
9)	1,1-Dichloroethene	-0.01	158.39	25.00
10)	Carbon Disulfide	0.04	ND	125.00
11)	1,1,2-Cl-1,2,2-F ethane (113)	-0.02	2467.89	25.00
12)	Acetone	-0.05	144.49	125.00
13)	Methylene Chloride		ND	25.00
14)	t-1,2-Dichloroethene		ND	25.00
15)	1,1-Dichloroethane	0.00	ND	25.00
16)	Vinyl Acetate	-0.01	ND	125.00
17)	c-1,2-Dichloroethene	-0.03	ND	25.00
18)	2-Butanone	-0.03	ND	125.00
19)	Chloroform	0.02	ND	25.00
20)	1,1,1-Trichloroethane	-0.03	ND	25.00
21)	Carbon Tetrachloride	-0.00	ND	25.00
23)	Benzene	0.00	ND	25.00
25)	1,2-Dichloroethane		ND	25.00
26)	Trichloroethene	0.02	2510.39	25.00
27)	1,2-Dichloropropane	-0.34	ND	25.00
28)	Bromodichloromethane		ND	25.00
29)	c-1,3-Dichloropropene		ND	25.00
30)	4-Methyl-2-Pentanone	-0.04	ND	125.00
32)	Toluene	-0.03	114.47	25.00 62.5
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	0.05	ND	25.00
36)	Tetrachloroethene	0.01	109.49	25.00
37)	2-Hexanone		ND	375.00
38)	Dibromochloromethane		ND	25.00
39)	1,2-Dibromoethane		ND	25.00
40)	Chlorobenzene		ND	25.00
41)	Ethylbenzene	0.03	ND	25.00
42)	p,&m-Xylene	-0.01	ND	25.00
43)	o-Xylene	-0.02	ND	25.00
44)	Styrene		ND	25.00
45)	Bromoform		ND	25.00

JA

JUN 16'99 21:25 FR QUANTERRA 7142580921 TO 19494755433 P.30/39

Sample Name:	CWM00102 OHM M9F080201-15	Data Analyzed:	06/ 9/99 20:28
Misc. Info:	40 ml LC061 TEDLAR BAG	Method:	MSB0609
Data Name:	B1957.D	Shift Call.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.29	ND	25.00
48) Benzyl Chloride	0.00	ND	125.00
49) 4-Ethyl Toluene	0.01	ND	25.00
50) 1,3,5-Trimethylbenzene	-0.02	ND	25.00
51) 1,2,4-Trimethylbenzene	-0.00	ND	25.00
52) 1,3-Dichlorobenzene		ND	25.00
53) 1,4-Dichlorobenzene		ND	25.00
54) 1,2-Dichlorobenzene		ND	25.00
55) 1,2,4-Trichlorobenzene	-0.49	ND	250.00
56) Hexachlorobutadiene		ND	50.00

MTBE MD 125.

LS.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	260105	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1229147	OK	8.73	8.76	OK
Chlorobenzene-d5	651697	519749	OK	14.06	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.95	95.9
Toluene-d8	50	39.11	78.2
4-Bromofluorobenzene	50	48.05	96.1

Comments:

Foot Notes: JA

1st Review: M 6/14/99 2nd Review: DD 6/16

JUN 16'99 21:25 FR QUANTERRA 7142580921 TO 19494755433 P.31/39

Quanterra Air Toxics Lab

Sample Name:	CWM01102 OHM M9F080201-16	Data Analyzed:	10 Jun 99 12:00
Misc. Info:	20 ml LC062 TEDLAR BAG	Method:	MSB0610
Data Name:	B1958.D	Shift Cal.File:	C0106101.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	50.00
3)	Chloromethane		ND	100.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	50.00
5)	Vinyl Chloride		ND	50.00
6)	Bromomethane		ND	50.00
7)	Chloroethane		ND	100.00
8)	Trichlorofluoromethane (11)		ND	50.00
9)	1,1-Dichloroethane	0.00	93.67	50.00
10)	Carbon Disulfide	0.01	ND	250.00
11)	1,1,2-Cl-1,2,2-F ethane (113)	0.00	1318.49	50.00
12)	Acetone	-0.06	ND	250.00
13)	Methylene Chloride	-0.02	ND	50.00
14)	t-1,2-Dichloroethene		ND	50.00
15)	1,1-Dichloroethane	-0.03	ND	50.00
16)	Vinyl Acetate		ND	250.00
17)	c-1,2-Dichloroethene	0.11	ND	50.00
18)	2-Butanone		ND	250.00
19)	Chloroform	-0.02	ND	50.00
20)	1,1,1-Trichloroethane	-0.01	ND	50.00
21)	Carbon Tetrachloride	-0.01	ND	50.00
23)	Benzene	-0.06	ND	50.00
25)	1,2-Dichloroethane	-0.06	ND	50.00
26)	Trichloroethene	-0.01	6015.10	50.00
27)	1,2-Dichloropropane	-0.35	ND	50.00
28)	Bromodichloromethane		ND	50.00
29)	c-1,3-Dichloropropene		ND	50.00
30)	4-Methyl-2-Pentanone	-0.07	ND	250.00
32)	Toluene	-0.04	181.84	~~50.00~~ 125.
34)	t-1,3-Dichloropropene	0.22	ND	50.00
35)	1,1,2-Trichloroethane	0.02	ND	50.00
36)	Tetrachloroethene	0.04	ND	50.00
37)	2-Hexanone		ND	750.00
38)	Dibromochloromethane		ND	50.00
39)	1,2-Dibromoethane		ND	50.00
40)	Chlorobenzene		ND	50.00
41)	Ethylbenzene	0.30	ND	50.00
42)	p,&m-Xylene	0.01	ND	50.00
43)	o-Xylene	0.03	ND	50.00
44)	Styrene		ND	50.00
45)	Bromoform		ND	50.00

JUN 16'99 21:26 FR QUANTERRA 7142580921 TO 19494755433 P.32/39

Sample Name:	CWM01102 OHM M9F080201-16	Data Analyzed:	06/10/99 12:00
Misc. Info:	20 ml LCO62 TEDLAR BAG	Method:	MSB0610
Data Name:	B1958.D	Shift Calf.File:	C006101.D
Data Path:	D:\GCMSB\990607\	Dilution Factor:	25

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	50.00
48) Benzyl Chloride		ND	250.00
49) 4-Ethyl Toluene	-0.02	ND	50.00
50) 1,3,5-Trimethylbenzene	-0.09	ND	50.00
51) 1,2,4-Trimethylbenzene	0.00	ND	50.00
52) 1,3-Dichlorobenzene		ND	50.00
53) 1,4-Dichlorobenzene		ND	50.00
54) 1,2-Dichlorobenzene		ND	50.00
55) 1,2,4-Trichlorobenzene	-0.00	ND	500.00
56) Hexachlorobutadiene		ND	100.00

MTBE MD DRW 250

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	261558	245735	OK	7.07	7.13	OK
1,4-Difluorobenzene	1187982	1113495	OK	8.73	8.80	OK
Chlorobenzene-d5	654534	608297	OK	14.06	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.79	93.6
Toluene-d8	50	48.01	96.0
4-Bromofluorobenzene	50	49.04	98.1

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review: MD 0616

JUN 16'99 21:26 FR QUANTERRA 7142580921 TO 19494755433 P.33/39

Quanterra Air Toxics Lab

Sample Name:	CWM02102 OHM M9F080201-17	Data Analyzed:	0 Jun 99 13:58
Misc. Info:	15 ml LC063 TEDLAR BAG	Method:	ISA0610
Data Name:	A3024.D	Shift Cali.File:	C06101.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	66.66
3)	Chloromethane		ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	-0.03	67.72	66.66
10)	Carbon Disulfide	-0.05	ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	1086.30	66.66
12)	Acetone	-0.02	ND	333.30
13)	Methylene Chloride	-0.04	ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane		ND	66.66
16)	Vinyl Acetate	0.16	ND	333.30
17)	c-1,2-Dichloroethene		ND	66.66
18)	2-Butanone	0.02	ND	333.30
19)	Chloroform	-0.01	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.01	ND	66.66
23)	Benzene		ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.02	5056.35	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	0.02	ND	333.30
32)	Toluene	0.02	~~93.23~~ ND (RL)	~~66.66~~ 167.
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	-0.02	ND	66.66
36)	Tetrachloroethene	0.00	ND	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	0.29	ND	66.66
42)	p,&m-Xylene	0.01	ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

JUN 16'99 21:26 FR QUANTERRA 7142580921 TO 19494755433 P.34/39

Sample Name:	CWM02102 OHM M9F080201-17	Data Analyzed:	06/10/99 13:58
Misc. Info:	15 ml LC063 TEDLAR BAG	Method:	MSA0610
Data Name:	A3024.D	Shift Call.File:	CC06101.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	66.66
48)	Benzyl Chloride		ND	333.30
49)	4-Ethyl Toluene	-0.02	ND	66.66
50)	1,3,5-Trimethylbenzene	0.05	ND	66.66
51)	1,2,4-Trimethylbenzene	-0.00	ND	66.66
52)	1,3-Dichlorobenzene		ND	66.66
53)	1,4-Dichlorobenzene		ND	66.66
54)	1,2-Dichlorobenzene		ND	66.66
55)	1,2,4-Trichlorobenzene		ND	666.60
56)	Hexachlorobutadiene		ND	133.32

MTBE ND 333.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	446298	OK	7.60	7.57	OK
1,4-Difluorobenzene	1098419	1156226	OK	9.29	9.29	OK
Chlorobenzene-d5	989984	953482	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.71	93.4
Toluene-d8	50	47.56	95.1
4-Bromofluorobenzene	50	46.29	92.6

Comments:

Foot Notes:

1st Review: AM 6/14/99 2nd Review: 110061

JUN 16'99 21:26 FR QUANTERRA 7142580921 TO 19494755433 P.35/39

Quanterra Air Toxics Lab

Sample Name:	CWM03102 OHM M9F080201-18	Data Analyzed:	10 Jun 99 14:27
Misc. Info:	60ml LC064 TEDLAR BAG	Method:	MSA0610
Data Name:	A3025.D	Shift Call.File:	C006101.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	8.33

	Compound	dRT		Result(ppbv)	RL(ppbv)	
2)	Dichlorodifluoromethane (12)			ND	16.66	
3)	Chloromethane	0.34	ND(RT)	~~67.61~~	33.32	
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	ND(RT)	~~124.68~~	16.66	
5)	Vinyl Chloride			ND	16.66	
6)	Bromomethane			ND	16.66	
7)	Chloroethane			ND	33.32	
8)	Trichlorofluoromethane (11)			ND	16.66	
9)	1,1-Dichloroethene	-0.01	98.8	~~162.44~~	16.66	
10)	Carbon Disulfide	-0.02		ND	83.30	
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02		~~11844.94~~	1410.7 ~~16.66~~	166.7
12)	Acetone	-0.10	ND(RT)	~~576.82~~	83.30	
13)	Methylene Chloride			ND	16.66	
14)	t-1,2-Dichloroethene			ND	16.66	
15)	1,1-Dichloroethane	-0.00		ND	16.66	
16)	Vinyl Acetate	0.24		ND	83.30	
17)	c-1,2-Dichloroethene			ND	16.66	
18)	2-Butanone	0.02		ND	83.30	
)	Chloroform	0.01		ND	16.66	
20)	1,1,1-Trichloroethane			ND	16.66	
21)	Carbon Tetrachloride	0.00		66.59	16.66	
23)	Benzene	-0.02		ND	16.66	
25)	1,2-Dichloroethane			ND	16.66	
26)	Trichloroethene	-0.00		864.76	16.66	
27)	1,2-Dichloropropane			ND	16.66	
28)	Bromodichloromethane	0.03		ND	16.66	
29)	c-1,3-Dichloropropene			ND	16.66	
30)	4-Methyl-2-Pentanone	0.04		ND	83.30	
32)	Toluene	0.00		146.21	~~16.66~~	41.7
34)	t-1,3-Dichloropropene			ND	16.66	
35)	1,1,2-Trichloroethane	0.13		ND	16.66	
36)	Tetrachloroethene	0.00		338.34	16.66	
37)	2-Hexanone	-0.41		ND	249.90	
38)	Dibromochloromethane			ND	16.66	
39)	1,2-Dibromoethane			ND	16.66	
40)	Chlorobenzene			ND	16.66	
41)	Ethylbenzene	-0.02		ND	16.66	
42)	p,&m-Xylene	0.01		ND	16.66	
43)	o-Xylene	-0.00		ND	16.66	
44)	Styrene			ND	16.66	
45)	Bromoform			ND	16.66	

JUN 16'99 21:27 FR QUANTERRA 7142580921 TO 19494755433 P.36/39

Sample Name:	CWM03102 OHM M9F080201-18	Data Analyzed:	06/10/99 14:27
Misc. Info:	60ml LC064 TEDLAR BAG	Method:	MSA0610
Data Name:	A3025.D	Shift Cali.File:	CC06101.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	8.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	16.66
48)	Benzyl Chloride	0.47	ND	83.30
49)	4-Ethyl Toluene	-0.05	ND	16.66
50)	1,3,5-Trimethylbenzene	-0.03	ND	16.66
51)	1,2,4-Trimethylbenzene	-0.00	ND	16.66
52)	1,3-Dichlorobenzene		ND	16.66
53)	1,4-Dichlorobenzene		ND	16.66
54)	1,2-Dichlorobenzene		ND	16.66
55)	1,2,4-Trichlorobenzene		ND	166.60
56)	Hexachlorobutadiene		ND	33.32

MTBE ND 83.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	472626	OK	7.60	7.58	OK
1,4-Difluorobenzene	1098419	1190481	OK	9.29	9.31	OK
Chlorobenzene-d5	989984	1012048	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.77	95.5
Toluene-d8	50	48.45	96.9
4-Bromofluorobenzene	50	47.49	95.0

Comments: The 1st run A3025 did not use over the rang

Foot Notes: D

1st Review: MM 6/14/99 2nd Review: 10 0616

JUN 16'99 21:27 FR QUANTERRA 7142580921 TO 19494755433 P.37/39

Quanterra Air Toxics Lab

Sample Name:	CWM04102 OHM M9F080201-19	Data Analyzed:	10 Jun 99 15:43
Misc. Info:	20ml LC065 TEDLAR BAG	Method:	MSA0610
Data Name:	A3027.D	Shift Call.File:	CC06101.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	50.00
3)	Chloromethane		ND	100.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	50.00
5)	Vinyl Chloride		ND	50.00
6)	Bromomethane		ND	50.00
7)	Chloroethane		ND	100.00
8)	Trichlorofluoromethane (11)		ND	50.00
9)	1,1-Dichloroethene	0.02	ND	50.00
10)	Carbon Disulfide	-0.01	ND	250.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	1061.88	50.00
12)	Acetone	0.03	ND	250.00
13)	Methylene Chloride		ND	50.00
14)	t-1,2-Dichloroethene		ND	50.00
15)	1,1-Dichloroethane	-0.02	ND	50.00
16)	Vinyl Acetate	-0.00	ND	250.00
17)	c-1,2-Dichloroethene		ND	50.00
18)	2-Butanone	-0.01	ND	250.00
19)	Chloroform	-0.01	ND	50.00
20)	1,1,1-Trichloroethane	0.00	ND	50.00
21)	Carbon Tetrachloride	0.02	ND	50.00
23)	Benzene	-0.04	ND	50.00
25)	1,2-Dichloroethane		ND	50.00
26)	Trichloroethene	0.02	3798.47	50.00
27)	1,2-Dichloropropane		ND	50.00
28)	Bromodichloromethane		ND	50.00
29)	c-1,3-Dichloropropene		ND	50.00
30)	4-Methyl-2-Pentanone	0.04	ND	250.00
32)	Toluene	0.01	109.86	~~50.00~~ 125
34)	t-1,3-Dichloropropene		ND	50.00
35)	1,1,2-Trichloroethane	0.41	ND	50.00
36)	Tetrachloroethene	0.02	ND	50.00
37)	2-Hexanone	-0.29	ND	750.00
38)	Dibromochloromethane		ND	50.00
39)	1,2-Dibromoethane		ND	50.00
40)	Chlorobenzene		ND	50.00
41)	Ethylbenzene	0.26	ND	50.00
42)	p,&m-Xylene	-0.03	ND	50.00
43)	o-Xylene	-0.04	ND	50.00
44)	Styrene		ND	50.00
45)	Bromoform		ND	50.00

JUN 16'99 21:27 FR QUANTERRA 7142580921 TO 19494755433 P.38/39

D:\GCMSA~1\990606\A3027.D

Sample Name:	CWM04102 OHM M9F080201-19	Data Analyzed:	06/10/99 15:43
Misc. Info:	20ml LC065 TEDLAR BAG	Method:	MSA0610
Data Name:	A3027.D	Shift Call.File:	CC06101.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	25

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.18	ND	50.00
48) Benzyl Chloride	-0.08	ND	250.00
49) 4-Ethyl Toluene	0.03	ND	50.00
50) 1,3,5-Trimethylbenzene	-0.00	ND	50.00
51) 1,2,4-Trimethylbenzene	-0.03	ND	50.00
52) 1,3-Dichlorobenzene		ND	50.00
53) 1,4-Dichlorobenzene		ND	50.00
54) 1,2-Dichlorobenzene		ND	50.00
55) 1,2,4-Trichlorobenzene	0.09	ND	500.00
56) Hexachlorobutadiene		ND	100.00

MTBE ND ~~50.00~~ 250

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	473480	OK	7.60	7.59	OK
1,4-Difluorobenzene	1098419	1190363	OK	9.29	9.32	OK
Chlorobenzene-d5	989984	1008266	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.53	93.1
Toluene-d8	50	48.39	96.8
4-Bromofluorobenzene	50	46.68	93.4

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review: JD 0616

Quanterra Air Toxics Lab

Sample Name:	CWLXG102 OHM M9F080201-1	Data Analyzed:	9 Jun 99 15:55
Misc. Info:	25ml LC047 TEDLAR BAG	Method:	MSA0609
Data Name:	A3014.D	Shift Cali.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.1974
3)	Chloromethane	-0.01	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene	-0.01	0.2167 JA	0.1583
10)	Carbon Disulfide	-0.04	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	18.4885	0.3059
12)	Acetone	-0.09	ND	0.4742
13)	Methylene Chloride		ND	0.1387
14)	t-1,2-Dichloroethene		ND	0.1583
15)	1,1-Dichloroethane	0.01	ND	0.1616
16)	Vinyl Acetate	-0.06	ND	0.7028
17)	c-1,2-Dichloroethene	0.02	ND	0.1583
18)	2-Butanone		ND	0.5886
19)	Chloroform	0.01	ND	0.1949
20)	1,1,1-Trichloroethane		ND	0.2178
21)	Carbon Tetrachloride	0.00	ND	0.2511
23)	Benzene	-0.02	ND	0.1275
25)	1,2-Dichloroethane	0.02	ND	0.1616
26)	Trichloroethene	0.02	13.7882	0.2145
27)	1,2-Dichloropropane		ND	0.1845
28)	Bromodichloromethane	-0.04	ND	0.2675
29)	c-1,3-Dichloropropene		ND	0.1812
30)	4-Methyl-2-Pentanone	-0.04	ND	0.8176
32)	Toluene	-0.01	ND	0.1504
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	-0.01	ND	0.2178
36)	Tetrachloroethene	0.00	0.3333	~~0.2708~~ 0.38
37)	2-Hexanone		ND	2.4528
38)	Dibromochloromethane		ND	0.3401
39)	1,2-Dibromoethane		ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	0.23	ND	0.1733
42)	p,&m-Xylene	0.02	ND	0.1733
43)	o-Xylene	-0.01	ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

JUN 16'99 20:14 FR 714 258 0921 TO IT GROUP IRVINE P.04/14

Sample Name:	CWLXG102 OHM M9F080201-1	**Data Analyzed:**	06/ 9/99 15:55
Misc. Info:	25ml LC047 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3014.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA-1\990606\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.15	ND	0.2740
48)	Benzyl Chloride	0.06	ND	1.0352
49)	4-Ethyl Toluene	0.06	ND	0.1962
50)	1,3,5-Trimethylbenzene	-0.04	ND	0.1962
51)	1,2,4-Trimethylbenzene	0.02	ND	0.1962
52)	1,3-Dichlorobenzene		ND	0.2400
53)	1,4-Dichlorobenzene		ND	0.2400
54)	1,2-Dichlorobenzene		ND	0.2400
55)	1,2,4-Trichlorobenzene	-0.12	ND	2.9624
56)	Hexachlorobutadiene		ND	0.8514

MTBE MD ~~0.1400~~ 0.720

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	482899	OK	7.59	7.58	OK
1,4-Difluorobenzene	973257	1204881	OK	9.29	9.31	OK
Chlorobenzene-d5	952766	1017929	OK	14.75	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.77	89.5
Toluene-d8	50	43.69	87.4
4-Bromofluorobenzene	50	48.53	97.1

Comments:

Foot Notes: JA

1st Review: MD 6/15/99 2nd Review 100616

JUN 16'99 20:15 FR 714 258 0921 TO IT GROUP IRVINE P.05/14

Quanterra Air Toxics Lab

Sample Name:	CWLXH102 OHM M9F080201-2	**Data Analyzed:**	9 Jun 99 16:23
Misc. Info:	25ml LC048 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3015.D	**Shift Cali.File:**	CC06091.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.02	ND	0.1974
3)	Chloromethane	-0.09	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene	-0.00	0.1891	0.1583
10)	Carbon Disulfide	-0.00	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	20.5264	0.3059
12)	Acetone	-0.10	ND	0.4742
13)	Methylene Chloride		ND	0.1387
14)	t-1,2-Dichloroethene		ND	0.1583
15)	1,1-Dichloroethane	-0.00	ND	0.1616
16)	Vinyl Acetate	-0.17	ND	0.7028
17)	c-1,2-Dichloroethene	0.03	ND	0.1583
18)	2-Butanone		ND	0.5886
19)	Chloroform	0.04	ND	0.1949
20)	1,1,1-Trichloroethane	0.04	ND	0.2178
21)	Carbon Tetrachloride	0.00	ND	0.2511
23)	Benzene	0.00	ND	0.1275
25)	1,2-Dichloroethane	-0.02	ND	0.1616
26)	Trichloroethene	0.01	14.9312	0.2145
27)	1,2-Dichloropropane	-0.35	ND	0.1845
28)	Bromodichloromethane		ND	0.2675
29)	c-1,3-Dichloropropene		ND	0.1812
30)	4-Methyl-2-Pentanone	-0.04	ND	0.8176
32)	Toluene	-0.02	ND	~~0.1604~~ 0.376
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	0.11	ND	0.2178
36)	Tetrachloroethene	0.00	(0.3391) ~~0.3391~~ ND (LR)	~~0.2708~~ 0.376 0.2708
37)	2-Hexanone	0.27	ND	2.4528
38)	Dibromochloromethane		ND	0.3401
39)	1,2-Dibromoethane		ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	-0.41	ND	0.1733
42)	p,&m-Xylene	0.03	ND	0.1733
43)	o-Xylene		ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

JUN 16'99 20:15 FR 714 258 0921 TO IT GROUP IRVINE P.06/14

Sample Name:	CWLXH102 OHM M9F080201-2	**Data Analyzed:**	06/ 9/99 16:23
Misc. Info:	25ml LC048 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3015.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.05	ND	0.2740
48)	Benzyl Chloride	0.09	ND	1.0352
49)	4-Ethyl Toluene	-0.05	ND	0.1962
50)	1,3,5-Trimethylbenzene	-0.04	ND	0.1962
51)	1,2,4-Trimethylbenzene	-0.00	ND	0.1962
52)	1,3-Dichlorobenzene		ND	0.2400
53)	1,4-Dichlorobenzene		ND	0.2400
54)	1,2-Dichlorobenzene		ND	0.2400
55)	1,2,4-Trichlorobenzene		ND	2.9624
56)	Hexachlorobutadiene		ND	0.8514

MTBE ND 0.720

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	452055	OK	7.59	7.58	OK
1,4-Difluorobenzene	973257	1177489	OK	9.29	9.31	OK
Chlorobenzene-d5	952766	1004949	OK	14.75	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.65	89.3
Toluene-d8	50	43.54	87.1
4-Bromofluorobenzene	50	48.54	97.1

Comments:

Foot Notes:

1st Review: AD 6/15/99 2nd Review 10 0616

JUN 16'99 20:15 FR 714 258 0921 TO IT GROUP IRVINE P.07/14

Quanterra Air Toxics Lab

Sample Name:	CWLXJ102 OHM M9F080201-3	**Data Analyzed:**	9 Jun 99 16:51
Misc. Info:	500ml LC049 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3016.D	**Shift Cal.File:**	CC06091.D
Data Path:	D:\GCMSA-1\990606\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.21	ND	0.0099
3)	Chloromethane	-0.17	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND ~~0.0526~~	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane		ND	0.0078
7)	Chloroethane	-0.46	ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.05	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	1.7590	0.0153
12)	Acetone	0.02	ND	0.0237
13)	Methylene Chloride		ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.40	0.0373	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.05	ND	0.0294
19)	Chloroform	-0.02	ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	0.00	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.01	0.0565	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.14	ND	0.0409
32)	Toluene	-0.09	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.51	ND	0.0109
36)	Tetrachloroethene	-0.00	ND	0.0135
37)	2-Hexanone	0.13	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.19	ND	0.0092
41)	Ethylbenzene	0.30	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.13	ND	0.0087
44)	Styrene	0.14	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 16'99 20:15 FR 714 258 0921 TO IT GROUP IRVINE P.08/14

Sample Name:	CWLXJ102 OHM M9F080201-3	**Data Analyzed:**	06/ 9/99 16:51
Misc. Info:	500ml LC049 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3016.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.31	ND	0.0137
48)	Benzyl Chloride	0.23	ND	0.0518
49)	4-Ethyl Toluene	0.32	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.21	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.15	ND	0.0098
52)	1,3-Dichlorobenzene	0.34	ND	0.0120
53)	1,4-Dichlorobenzene	0.20	ND	0.0120
54)	1,2-Dichlorobenzene	-0.19	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.30	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426

MTBE ND ~~0.0115~~ 0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	463137	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1107761	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1003728	OK	14.75	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.60	91.2
Toluene-d8	50	40.01	80.0
4-Bromofluorobenzene	50	51.91	103.8

Comments:

Foot Notes:

1st Review: AD 6/15/99 2nd Review AD 0616

JUN 16'99 20:16 FR 714 258 0921 TO IT GROUP IRVINE P.09/14

Quanterra Air Toxics Lab

Sample Name:	CWLXK102 OHM M9F080201-4	**Data Analyzed:**	9 Jun 99 17:19
Misc. Info:	500ml LC050 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3017.D	**Shift Cali.File:**	CC06091.D
Data Path:	D:\GCMSA–1\990606\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.17	ND	0.0099
3)	Chloromethane	-0.12	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND ~~0.0561~~	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.01	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.08	ND	0.0079
10)	Carbon Disulfide	-0.04	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	1.9074	0.0153
12)	Acetone	-0.13	~~0.0385~~	0.0237
13)	Methylene Chloride		ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.18	ND	0.0081
16)	Vinyl Acetate	-0.07	ND	0.0351
17)	c-1,2-Dichloroethene	0.48	ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform	0.04	ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	-0.02	ND	0.0126
23)	Benzene	-0.12	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.01	0.1456	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.44	ND	0.0091
30)	4-Methyl-2-Pentanone	0.47	ND	0.0409
32)	Toluene	-0.10	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane		ND	0.0109
36)	Tetrachloroethene	-0.01	ND	0.0135
37)	2-Hexanone	0.20	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.22	ND	0.0092
41)	Ethylbenzene	0.30	ND	0.0087
42)	p,&m-Xylene	0.02	ND	0.0087
43)	o-Xylene	0.06	ND	0.0087
44)	Styrene	0.05	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 16'99 20:16 FR 714 258 0921 TO IT GROUP IRVINE P.10/14

Sample Name:	CWLXK102 OHM M9F080201-4	**Data Analyzed:**	06/ 9/99 17:19
Misc. Info:	500ml LC050 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3017.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.29	ND	0.0137
48)	Benzyl Chloride	0.21	ND	0.0518
49)	4-Ethyl Toluene	0.30	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.12	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.16	ND	0.0098
52)	1,3-Dichlorobenzene	0.31	ND	0.0120
53)	1,4-Dichlorobenzene	0.17	ND	0.0120
54)	1,2-Dichlorobenzene	-0.21	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.23	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	~~0.0426~~ 0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	454700	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1114526	OK	9.29	9.28	OK
Chlorobenzene-d5	952766	1009312	OK	14.75	14.60	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.15	90.3
Toluene-d8	50	38.97	77.9
4-Bromofluorobenzene	50	49.05	98.1

Comments:

Foot Notes:

1st Review: MD 6/15/99 2nd Review MD 0616

JUN 16'99 20:16 FR 714 258 0921 TO IT GROUP IRVINE P.11/14

Quanterra Air Toxics Lab

Sample Name:	CWLXL102 OHM M9F080201-5	**Data Analyzed:**	9 Jun 99 17:47
Misc. Info:	500ml LC051 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3018.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA–1\990606\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.16	ND	0.0099
3)	Chloromethane	-0.01	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.05	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	0.0498	0.0153
12)	Acetone	0.00	ND	0.0237
13)	Methylene Chloride	-0.02	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.09	ND	0.0081
16)	Vinyl Acetate	0.36	ND	0.0351
17)	c-1,2-Dichloroethene	0.32	ND	0.0079
18)	2-Butanone	-0.01	ND	0.0294
19)	Chloroform	0.16	ND	0.0097
20)	1,1,1-Trichloroethane	0.27	ND	0.0109
21)	Carbon Tetrachloride	-0.01	ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.00	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.08	ND	0.0409
32)	Toluene	-0.09	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.39	ND	0.0109
36)	Tetrachloroethene	0.04	ND	0.0135
37)	2-Hexanone	0.16	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.18	ND	0.0092
41)	Ethylbenzene	0.30	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.04	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 16 '99 20:16 FR 714 258 0921 TO IT GROUP IRVINE P.12/14

Sample Name:	CWLXL102 OHM M9F080201-5	Data Analyzed:	06/ 9/99 17:47
Misc. Info:	500ml LC051 TEDLAR BAG	Method:	MSA0609
Data Name:	A3018.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.37	ND	0.0137
48)	Benzyl Chloride	0.34	ND	0.0518
49)	4-Ethyl Toluene	0.08	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.23	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.14	ND	0.0098
52)	1,3-Dichlorobenzene	0.30	ND	0.0120
53)	1,4-Dichlorobenzene	0.16	ND	0.0120
54)	1,2-Dichlorobenzene	-0.22	ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426

MTBE ND ~~0.0~~ 0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	468867	OK	7.59	7.58	OK
1,4-Difluorobenzene	973257	1125907	OK	~~9.29~~	9.28	OK
Chlorobenzene-d5	952766	1000477	OK	14.75	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.88	89.8
Toluene-d8	50	39.67	79.3
4-Bromofluorobenzene	50	51.49	103.0

Comments:

Foot Notes:

1st Review: MM 6/15/99 2nd Review 100616

JUN 16'99 20:17 FR 714 258 0921 TO IT GROUP IRVINE P.13/14

D:\GCMSA~1\990606\A3019.D

Quanterra Air Toxics Lab

Sample Name:	CWLXM102 OHM M9F080201-6	Data Analyzed:	9 Jun 99 18:15
Misc. Info:	500ml LC052 TEDLAR BAG	Method:	MSA0609
Data Name:	A3019.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.18	ND	0.0099
3)	Chloromethane	-0.11	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.04	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.06	ND	0.0079
10)	Carbon Disulfide	-0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	0.0723	0.0153
12)	Acetone	0.00	ND	0.0237
13)	Methylene Chloride	-0.02	ND	0.0069
14)	t-1,2-Dichloroethene	0.45	ND	0.0079
15)	1,1-Dichloroethane	-0.06	ND	0.0081
16)	Vinyl Acetate	0.03	ND	0.0351
17)	c-1,2-Dichloroethene	0.34	ND	0.0079
18)	2-Butanone	0.03	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride	-0.03	ND	0.0126
23)	Benzene	-0.01	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.00	0.0210	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane	0.13	ND	0.0134
29)	c-1,3-Dichloropropene	-0.03	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.08	ND	0.0409
32)	Toluene	-0.10	ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.50	ND	0.0109
36)	Tetrachloroethene	-0.00	ND	0.0135
37)	2-Hexanone	-0.31	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.18	ND	0.0092
41)	Ethylbenzene	0.31	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.06	ND	0.0087
44)	Styrene	0.07	ND	0.0085
45)	Bromoform		ND	0.0206

Quanterra Air Toxics Lab

Sample Name:	CWLXN102 OHM M9F080201-7	**Data Analyzed:**	9 Jun 99 19:44
Misc. Info:	100ml LC053 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3022.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA–1\990606\	**Dilution Factor:**	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0493
3)	Chloromethane		ND	0.0412
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.31	ND	0.0698
5)	Vinyl Chloride		ND	0.0255
6)	Bromomethane		ND	0.0388
7)	Chloroethane		ND	0.0527
8)	Trichlorofluoromethane (11)		ND	0.0561
9)	1,1-Dichloroethene	-0.00	0.1215	0.0396
10)	Carbon Disulfide	0.11	ND	0.1554
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	1.0601	0.0765
12)	Acetone	0.02	ND	0.1186
13)	Methylene Chloride	-0.03	ND	0.0347
14)	t-1,2-Dichloroethene		ND	0.0396
15)	1,1-Dichloroethane	0.01	ND	0.0404
16)	Vinyl Acetate	-0.04	ND	0.1757
17)	c-1,2-Dichloroethene	-0.01	ND	0.0396
18)	2-Butanone	0.04	ND	0.1472
19)	Chloroform	0.00	0.1928	0.0487
20)	1,1,1-Trichloroethane	-0.02	ND	0.0545
21)	Carbon Tetrachloride	-0.02	0.1170	0.0628
23)	Benzene	-0.03	ND	0.0319
25)	1,2-Dichloroethane	-0.02	0.0420	0.0404
26)	Trichloroethene	-0.01	6.2158	0.0536
27)	1,2-Dichloropropane	-0.35	ND	0.0461
28)	Bromodichloromethane	-0.00	ND	0.0669
29)	c-1,3-Dichloropropene	0.42	ND	0.0453
30)	4-Methyl-2-Pentanone	-0.02	ND	0.2044
32)	Toluene	-0.04	ND	~~0.0376~~ 0.094
34)	t-1,3-Dichloropropene		ND	0.0453
35)	1,1,2-Trichloroethane	0.00	ND	0.0545
36)	Tetrachloroethene	-0.01	0.5922	0.0677
37)	2-Hexanone		ND	0.6132
38)	Dibromochloromethane		ND	0.0850
39)	1,2-Dibromoethane		ND	0.0767
40)	Chlorobenzene		ND	0.0459
41)	Ethylbenzene	0.05	ND	0.0433
42)	p,&m-Xylene	0.02	ND	0.0433
43)	o-Xylene	-0.02	ND	0.0433
44)	Styrene		ND	0.0425
45)	Bromoform		ND	0.1032

714 258 0921 TO IT GROUP IRVINE P.01/16

Sample Name:	CWLXN102 OHM M9F080201-7	Data Analyzed:	06/ 9/99 19:44
Misc. Info:	100ml LC053 TEDLAR BAG	Method:	MSA0609
Data Name:	A3022.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.11	ND	0.0685
48)	Benzyl Chloride	-0.01	ND	0.2588
49)	4-Ethyl Toluene	-0.03	ND	0.0491
50)	1,3,5-Trimethylbenzene	0.05	ND	0.0491
51)	1,2,4-Trimethylbenzene	0.02	ND	0.0491
52)	1,3-Dichlorobenzene		ND	0.0600
53)	1,4-Dichlorobenzene		ND	0.0600
54)	1,2-Dichlorobenzene		ND	0.0600
55)	1,2,4-Trichlorobenzene		ND	0.7406
56)	Hexachlorobutadiene		ND	0.2129

MTBE ND ~~0.0105~~ 0.180

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	493247	OK	7.59	7.59	OK
1,4-Difluorobenzene	973257	1122811	OK	9.29	9.30	OK
Chlorobenzene-d5	952766	1023339	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.64	93.3
Toluene-d8	50	46.28	92.6
4-Bromofluorobenzene	50	49.71	99.4

Comments:

Foot Notes:

1st Review: MD 6/15/99 2nd Review 10 06/16

JUN 16 '99 20:46 FR 714 258 0921 TO IT GROUP IRVINE P.02/16

Quanterra Air Toxics Lab

Sample Name:	CWLXP102 OHM M9F080201-8	**Data Analyzed:**	9 Jun 99 18:09
Misc. Info:	15 ml LC054 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1952.D	**Shift Cali.File:**	CC06091.D
Data Path:	d:\gcmsb\990607\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.3290
3)	Chloromethan		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.27	ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethan	0.37	ND	0.2583
7)	Chloroethane	-0.50	ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	0.01	ND	0.2638
10)	Carbon Disulfide	0.01	ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	57.9796	0.5098
12)	Acetone	-0.05	0.9747	0.7903
13)	Methylene Chloride		ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane	-0.01	ND	0.2692
16)	Vinyl Acetate	-0.09	ND	1.1712
17)	c-1,2-Dichloroethene		ND	0.2638
18)	2-Butanone		ND	0.9809
19)	Chloroform	0.02	ND	0.3248
20)	1,1,1-Trichloroethane	0.02	ND	0.3630
21)	Carbon Tetrachloride	0.02	ND	0.4185
23)	Benzene	-0.01	ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.02	19.0302	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene	0.42	ND	0.3019
30)	4-Methyl-2-Pentanone	-0.05	ND	1.3625
32)	Toluene	0.01	ND	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane		ND	0.3630
36)	Tetrachloroethene	0.02	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	-0.34	ND	0.2888
42)	p,&m-Xylene	0.05	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 16'99 20:46 FR 714 258 0921 TO IT GROUP IRVINE P.03/16

Sample Name:	CWLXP102 OHM M9F080201-8	**Data Analyzed:**	06/ 9/99 18:09
Misc. Info:	15 ml LC054 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1952.D	**Shift Call.File:**	CC06091.D
Data Path:	d:\gcmsb\990607\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.45	ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	0.42	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.23	ND	0.3270
51)	1,2,4-Trimethylbenzene		ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene		ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189
	MTBE		ND	~~0.4000~~ 1.20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	278151	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1258509	OK	8.73	8.77	OK
Chlorobenzene-d5	651697	629909	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.31	94.6
Toluene-d8	50	45.81	91.6
4-Bromofluorobenzene	50	40.78	81.6

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review 10066

714 258 0921 TO IT GROUP IRVINE P.04/16

Quanterra Air Toxics Lab

Sample Name: CWLXQ102 OHM M9F080201-9 Data Analyzed: 9 Jun 99 18:37
Misc. Info: 40 ml LC055 TEDLAR BAG Method: MSB0609
Data Name: B1953.D Shift Cal.File: CC06091.D
Data Path: d:\gcmsb\990607\ Dilution Factor: 12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.06	ND	0.1234
3)	Chloromethan	-0.09	ND	0.1031
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.1744
5)	Vinyl Chloride		ND	0.0638
6)	Bromomethan		ND	0.0969
7)	Chloroethane		ND	0.1317
8)	Trichlorofluoromethane (11)		ND	0.1402
9)	1,1-Dichloroethene	-0.03	0.1581	0.0989
10)	Carbon Disulfide	-0.00	ND	0.3885
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	14.1185	0.1912
12)	Acetone	-0.07	ND	0.2964
13)	Methylene Chloride		ND	0.0867
14)	t-1,2-Dichloroethene		ND	0.0989
15)	1,1-Dichloroethane	0.02	ND	0.1010
16)	Vinyl Acetate	0.14	ND	0.4393
17)	c-1,2-Dichloroethene	0.02	ND	0.0989
18)	2-Butanone	0.29	ND	0.3679
19)	Chloroform	0.02	ND	0.1218
20)	1,1,1-Trichloroethane		ND	0.1361
21)	Carbon Tetrachloride	0.02	ND	0.1570
23)	Benzene		ND	0.0797
25)	1,2-Dichloroethane	-0.01	0.1016	0.1010
26)	Trichloroethene	0.02	10.8375	0.1341
27)	1,2-Dichloropropane		ND	0.1153
28)	Bromodichloromethane		ND	0.1672
29)	c-1,3-Dichloropropene		ND	0.1132
30)	4-Methyl-2-Pentanone	-0.04	ND	0.5110
32)	Toluene	-0.01	ND	~~0.0940~~ 0.235
34)	t-1,3-Dichloropropene		ND	0.1132
35)	1,1,2-Trichloroethane	-0.47	ND	0.1361
36)	Tetrachloroethene	0.02	0.3039	0.1692
37)	2-Hexanone		ND	1.5330
38)	Dibromochloromethane		ND	0.2126
39)	1,2-Dibromoethane		ND	0.1917
40)	Chlorobenzene		ND	0.1149
41)	Ethylbenzene	0.24	ND	0.1083
42)	p,&m-Xylene	-0.05	ND	0.1083
43)	o-Xylene		ND	0.1083
44)	Styrene		ND	0.1063
45)	Bromoform		ND	0.2579

Sample Name:	CWLXQ102 OHM M9F080201-9	Data Analyzed:	06/ 9/99 18:37
Misc. Info:	40 ml LC055 TEDLAR BAG	Method:	MSB0609
Data Name:	B1953.D	Shift Call.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.1713
48)	Benzyl Chloride		ND	0.6470
49)	4-Ethyl Toluene	0.50	ND	0.1227
50)	1,3,5-Trimethylbenzene	0.25	ND	0.1227
51)	1,2,4-Trimethylbenzene		ND	0.1227
52)	1,3-Dichlorobenzene		ND	0.1500
53)	1,4-Dichlorobenzene		ND	0.1500
54)	1,2-Dichlorobenzene		ND	0.1500
55)	1,2,4-Trichlorobenzene		ND	1.8515
56)	Hexachlorobutadiene		ND	0.5322
	MTBE		ND	~~0.450~~ 0.450

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	273056	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1256823	OK	8.73	8.77	OK
Chlorobenzene-d5	651697	550886	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.59	95.2
Toluene-d8	50	46.26	92.5
4-Bromofluorobenzene	50	48.48	97.0

Comments:

Foot Notes:

1st Review: MM 6/14/99 2nd Review 10 06/16

JUN 16'99 20:52 FR 714 258 0921 TO IT GROUP IRVINE P.06/16

Quanterra Air Toxics Lab

Sample Name: CWLXR102 OHM M9F080201-10 **Data Analyzed:** 9 Jun 99 19:05
Misc. Info: 50 ml LC056 TEDLAR BAG **Method:** MSB0609
Data Name: B1954.D **Shift Cal.File:** CC06091.D
Data Path: d:\gcmsb\990607\ **Dilution Factor:** 10

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.00	ND	0.0987
3)	Chloromethan	-0.08	ND	0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.50	ND	0.1395
5)	Vinyl Chloride		ND	0.0510
6)	Bromomethan		ND	0.0775
7)	Chloroethane		ND	0.1053
8)	Trichlorofluoromethane (11)		ND	0.1121
9)	1,1-Dichloroethene	-0.02	0.1709	0.0791
10)	Carbon Disulfide	-0.01	ND	0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	14.5815	0.1530
12)	Acetone	-0.04	~~0.3044~~ MC	0.2371
13)	Methylene Chloride		ND	0.0693
14)	t-1,2-Dichloroethene		ND	0.0791
15)	1,1-Dichloroethane	0.01	ND	0.0808
16)	Vinyl Acetate	-0.11	ND	0.3514
17)	c-1,2-Dichloroethene	-0.01	ND	0.0791
18)	2-Butanone	0.23	ND	0.2943
19)	Chloroform	-0.01	ND	0.0975
20)	1,1,1-Trichloroethane		ND	0.1089
21)	Carbon Tetrachloride	0.01	ND	0.1256
23)	Benzene	0.01	ND	0.0638
25)	1,2-Dichloroethane	-0.02	0.1188	0.0808
26)	Trichloroethene	0.02	11.7821	0.1073
27)	1,2-Dichloropropane	-0.35	~~0.1026~~ MS	0.0922
28)	Bromodichloromethane		ND	0.1337
29)	c-1,3-Dichloropropene		ND	0.0906
30)	4-Methyl-2-Pentanone	-0.04	ND	0.4088
32)	Toluene	-0.04	ND	~~0.0752~~ 0.188
34)	t-1,3-Dichloropropene		ND	0.0906
35)	1,1,2-Trichloroethane	-0.40	ND	0.1089
36)	Tetrachloroethene	-0.01	0.2794	0.1354
37)	2-Hexanone		ND	1.2264
38)	Dibromochloromethane		ND	0.1700
39)	1,2-Dibromoethane		ND	0.1534
40)	Chlorobenzene		ND	0.0919
41)	Ethylbenzene	0.26	ND	0.0867
42)	p,&m-Xylene	-0.04	ND	0.0867
43)	o-Xylene	-0.04	ND	0.0867
44)	Styrene		ND	0.0850
45)	Bromoform		ND	0.2063

JUN 16'99 20:53 FR 714 258 0921 TO IT GROUP IRVINE P.07/16

Sample Name:	CWLXR102 OHM M9F080201-10	**Data Analyzed:**	06/ 9/99 19:05
Misc. Info:	50 ml LC056 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1954.D	**Shift Call.File:**	CC06091.D
Data Path:	d:\gcmsb\990607\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.00	ND	0.1370
48)	Benzyl Chloride	0.32	ND	0.5176
49)	4-Ethyl Toluene	-0.08	ND	0.0981
50)	1,3,5-Trimethylbenzene	-0.25	ND	0.0981
51)	1,2,4-Trimethylbenzene	-0.04	ND	0.0981
52)	1,3-Dichlorobenzene		ND	0.1200
53)	1,4-Dichlorobenzene		ND	0.1200
54)	1,2-Dichlorobenzene		ND	0.1200
55)	1,2,4-Trichlorobenzene		ND	1.4812
56)	Hexachlorobutadiene		ND	0.4257

MTBE ND 0.360

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	242088	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1061069	OK	8.73	8.76	OK
Chlorobenzene-d5	651697	512075	OK	14.06	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.99	96.0
Toluene-d8	50	46.51	93.0
4-Bromofluorobenzene	50	49.66	99.3

Comments:

Foot Notes:

1st Review: [illegible] 6/14/99 2nd Review [illegible]

JUN 16'99 20:53 FR 714 258 0921 TO IT GROUP IRVINE P.08/16

Quanterra Air Toxics Lab

Sample Name:	CWLXT102 OHM M9F080201-11	**Data Analyzed:**	9 Jun 99 19:15
Misc. Info:	8ml LC057 TEDLAR BAG	**Method:**	MSA0609
Data Name:	A3021.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSA-1\990606\	**Dilution Factor:**	62.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.6169
3)	Chloromethane		ND	0.5153
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.8720
5)	Vinyl Chloride		ND	0.3189
6)	Bromomethane		ND	0.4844
7)	Chloroethane		ND	0.6583
8)	Trichlorofluoromethane (11)		ND	0.7009
9)	1,1-Dichloroethene	-0.04	ND	0.4946
10)	Carbon Disulfide	-0.03	ND	1.9425
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	3.2567	0.9560
12)	Acetone	0.01	ND	1.4819
13)	Methylene Chloride		ND	0.4334
14)	t-1,2-Dichloroethene		ND	0.4946
15)	1,1-Dichloroethane		ND	0.5049
16)	Vinyl Acetate	0.02	ND	2.1963
17)	c-1,2-Dichloroethene		ND	0.4946
18)	2-Butanone	0.01	ND	1.8394
19)	Chloroform	0.03	ND	0.6091
20)	1,1,1-Trichloroethane		ND	0.6806
21)	Carbon Tetrachloride	0.02	ND	0.7847
23)	Benzene		ND	0.3985
25)	1,2-Dichloroethane		ND	0.5049
26)	Trichloroethene	-0.00	39.1612	0.6704
27)	1,2-Dichloropropane	-0.37	ND	0.5765
28)	Bromodichloromethane	-0.00	ND	0.8359
29)	c-1,3-Dichloropropene		ND	0.5661
30)	4-Methyl-2-Pentanone	-0.05	ND	2.5550
32)	Toluene	-0.01	ND	~~0.4701~~ 1.175
34)	t-1,3-Dichloropropene		ND	0.5661
35)	1,1,2-Trichloroethane	0.16	ND	0.6806
36)	Tetrachloroethene	0.02	ND	0.8461
37)	2-Hexanone		ND	7.6650
38)	Dibromochloromethane		ND	1.0628
39)	1,2-Dibromoethane		ND	0.9585
40)	Chlorobenzene		ND	0.5743
41)	Ethylbenzene	0.26	ND	0.5416
42)	p,&m-Xylene	0.03	ND	0.5416
43)	o-Xylene		ND	0.5416
44)	Styrene		ND	0.5314
45)	Bromoform		ND	1.2895

JUN 16'99 20:53 FR 714 258 0921 TO IT GROUP IRVINE P.09/16

Sample Name:	CWLXT102 OHM M9F080201-11	Data Analyzed:	06/ 9/99 19:15
Misc. Info:	8ml LC057 TEDLAR BAG	Method:	MSA0609
Data Name:	A3021.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	62.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.8564
48)	Benzyl Chloride	-0.04	ND	3.2350
49)	4-Ethyl Toluene	0.07	ND	0.6133
50)	1,3,5-Trimethylbenzene	-0.11	ND	0.6133
51)	1,2,4-Trimethylbenzene	0.05	ND	0.6133
52)	1,3-Dichlorobenzene		ND	0.7500
53)	1,4-Dichlorobenzene		ND	0.7500
54)	1,2-Dichlorobenzene		ND	0.7500
55)	1,2,4-Trichlorobenzene		ND	9.2575
56)	Hexachlorobutadiene		ND	2.6608

MTBE ND ~~0.710~~ 2.25

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	470890	OK	7.59	7.57	OK
1,4-Difluorobenzene	973257	1186173	OK	9.29	9.30	OK
Chlorobenzene-d5	952766	995136	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.53	87.1
Toluene-d8	50	43.46	86.9
4-Bromofluorobenzene	50	46.51	93.0

Comments:

Foot Notes:

1st Review: MD 6/15/99 2nd Review [illegible]

JUN 16'99 20:53 FR 714 258 0921 TO IT GROUP IRVINE P.10/16

Quanterra Air Toxics Lab

Sample Name: CWLXV102 OHM M9F080201-12 Data Analyzed: 9 Jun 99 19:32
Misc. Info: 500 ml LC058 TEDLAR BAG Method: MSB0609
Data Name: B1955.D Shift Cali.File: CC06091.D
Data Path: D:\GCMSB\990607\ Dilution Factor: 1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.14	ND	0.0099
3)	Chloromethan	-0.07	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.08	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan		ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.02	ND	0.0112
9)	1,1-Dichloroethene	-0.02	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	0.0153
12)	Acetone	-0.01	0.0508	0.0237
13)	Methylene Chloride	-0.00	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.12	ND	0.0081
16)	Vinyl Acetate	-0.02	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.03	0.0464	0.0294
19)	Chloroform	-0.01	0.0124	0.0097
20)	1,1,1-Trichloroethane	-0.04	ND	0.0109
21)	Carbon Tetrachloride	-0.05	ND	0.0126
23)	Benzene	-0.01	0.0172	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.00	0.4485	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane	-0.02	ND	0.0134
29)	c-1,3-Dichloropropene	0.47	ND	0.0091
30)	4-Methyl-2-Pentanone	0.02	ND	0.0409
32)	Toluene	-0.09	0.4359	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.04	ND	0.0109
36)	Tetrachloroethene	-0.03	ND	0.0135
37)	2-Hexanone	-0.20	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.01	ND	0.0092
41)	Ethylbenzene	-0.02	0.0087	0.0087
42)	p,&m-Xylene	-0.03	0.0346	0.0087
43)	o-Xylene	-0.01	0.0136	0.0087
44)	Styrene	-0.01	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 16 '99 20:54 FR 714 258 0921 TO IT GROUP IRVINE P.11/16

Sample Name:	CWLXV102 OHM M9F080201-12	**Data Analyzed:**	06/ 9/99 19:32
Misc. Info:	500 ml LC058 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1955.D	**Shift Call.File:**	CC06091.D
Data Path:	D:\GCMSB\990607\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.22	ND	0.0137
48)	Benzyl Chloride	0.09	ND	0.0518
49)	4-Ethyl Toluene	-0.04	0.0112	0.0098
50)	1,3,5-Trimethylbenzene	0.02	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.06	0.0144	0.0098
52)	1,3-Dichlorobenzene	0.28	ND	0.0120
53)	1,4-Dichlorobenzene	0.08	ND	0.0120
54)	1,2-Dichlorobenzene	-0.42	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.14	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426

MTBE ND ~~0.0207~~ ~~0.0207~~ 0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	256754	OK	7.08	7.11	OK
1,4-Difluorobenzene	1166021	1137805	OK	8.73	8.75	OK
Chlorobenzene-d5	651697	510869	OK	14.06	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.37	98.7
Toluene-d8	50	41.11	82.2
4-Bromofluorobenzene	50	51.26	102.5

Comments:

Foot Notes:

1st Review: RM 6/14/99 2nd Review 10/06/99

JUN 16 99 20:34 FR 714 258 0921 TO IT GROUP IRVINE P.12/16

Quanterra Air Toxics Lab

Sample Name: CWLXW102 OHM M9F080201-13 Data Analyzed: 9 Jun 99 20:00
Misc. Info: 800 ml LC059 TEDLAR BAG Method: MSB0609
Data Name: B1956.D Shift Call.File: CC06091.D
Data Path: d:\gcmsb\990607\ Dilution Factor: 1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.01	ND	0.0099
3)	Chloromethan	-0.06	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.28	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	0.31	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.01	ND	0.0112
9)	1,1-Dichloroethene	-0.03	ND	0.0079
10)	Carbon Disulfide	-0.03	0.0332	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	0.0153
12)	Acetone	-0.02	0.1054	0.0237
13)	Methylene Chloride	-0.03	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.01	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.01	0.0387	0.0294
19)	Chloroform	-0.02	0.0154	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.00	ND	0.0126
23)	Benzene	0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.01	0.5536	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane	-0.03	ND	0.0134
29)	c-1,3-Dichloropropene	0.46	ND	0.0091
30)	4-Methyl-2-Pentanone	0.03	ND	0.0409
32)	Toluene	-0.09	0.3235	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	-0.36	ND	0.0109
36)	Tetrachloroethene	0.01	ND	0.0135
37)	2-Hexanone	-0.45	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.14	ND	0.0092
41)	Ethylbenzene	-0.01	ND	0.0087
42)	p,&m-Xylene	-0.02	0.0104	0.0087
43)	o-Xylene	0.00	ND	0.0087
44)	Styrene	-0.01	ND	0.0085
45)	Bromoform		ND	0.0206

JUN 16 99 20:34 PR 714 258 0921 TO IT GROUP IRVINE P.13/16

Sample Name:	CWLXW102 OHM M9F080201-13	**Data Analyzed:**	06/ 9/99 20:00
Misc. Info:	500 ml LC059 TEDLAR BAG	**Method:**	MSB0609
Data Name:	B1956.D	**Shift Call.File:**	CC06091.D
Data Path:	d:\gcmsb\990607\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.06	ND	0.0137
48)	Benzyl Chloride	-0.04	ND	0.0518
49)	4-Ethyl Toluene	0.03	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.02	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.07	ND	0.0098
52)	1,3-Dichlorobenzene	0.28	ND	0.0120
53)	1,4-Dichlorobenzene	0.08	ND	0.0120
54)	1,2-Dichlorobenzene	-0.42	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.12	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	~~0.0426~~ 0.0360

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	224485	OK	7.08	7.11	OK
1,4-Difluorobenzene	1166021	992942	OK	8.73	8.74	OK
Chlorobenzene-d5	651697	457820	OK	14.06	13.95	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.41	96.8
Toluene-d8	50	40.15	80.3
4-Bromofluorobenzene	50	51.86	103.7

Comments:

Foot Notes:

1st Review: MM 6/14/99 2nd Review [illegible]

JUN 16'99 20:54 FR 714 258 0921 TO IT GROUP IRVINE P.14/16

Quanterra Air Toxics Lab

Sample Name:	CWLXX102 OHM M9F080201-14	Data Analyzed:	9 Jun 99 20:11
Misc. Info:	40ml LC060 TEDLAR BAG	Method:	MSA0609
Data Name:	A3023.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.1234
3)	Chloromethane	-0.04	ND	0.1031
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	0.1744
5)	Vinyl Chloride		ND	0.0638
6)	Bromomethane		ND	0.0969
7)	Chloroethane		ND	0.1317
8)	Trichlorofluoromethane (11)		ND	0.1402
9)	1,1-Dichloroethene	-0.01	0.5767	0.0989
10)	Carbon Disulfide	0.31	ND	0.3885
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	21.6888	0.1912
12)	Acetone	-0.08	0.4437 MS	0.2964
13)	Methylene Chloride		ND	0.0867
14)	t-1,2-Dichloroethene		ND	0.0989
15)	1,1-Dichloroethane	0.01	ND	0.1010
16)	Vinyl Acetate	-0.02	ND	0.4393
17)	c-1,2-Dichloroethene	0.03	ND	0.0989
18)	2-Butanone	-0.03	ND	0.3679
19)	Chloroform	-0.00	ND	0.1218
20)	1,1,1-Trichloroethane	0.04	ND	0.1361
21)	Carbon Tetrachloride	-0.03	ND	0.1570
23)	Benzene	-0.01	ND	0.0797
25)	1,2-Dichloroethane		ND	0.1010
26)	Trichloroethene	0.01	14.6341	0.1341
27)	1,2-Dichloropropane	-0.38	ND	0.1153
28)	Bromodichloromethane		ND	0.1672
29)	c-1,3-Dichloropropene	0.44	ND	0.1132
30)	4-Methyl-2-Pentanone	-0.06	ND	0.5110
32)	Toluene	-0.03	0.2712	~~0.0940~~ 0.235
34)	t-1,3-Dichloropropene	-0.49	ND	0.1132
35)	1,1,2-Trichloroethane	-0.13	ND	0.1361
36)	Tetrachloroethene	0.00	0.6767	0.1692
37)	2-Hexanone		ND	1.5330
38)	Dibromochloromethane		ND	0.2126
39)	1,2-Dibromoethane		ND	0.1917
40)	Chlorobenzene		ND	0.1149
41)	Ethylbenzene	-0.07	ND	0.1083
42)	p,&m-Xylene	-0.01	ND	0.1083
43)	o-Xylene	0.02	ND	0.1083
44)	Styrene		ND	0.1063
45)	Bromoform		ND	0.2579

JUN 16'99 20:55 FR 714 258 0921 TO IT GROUP IRVINE P.15/16

D:\GCMSA – 1\990606\A3023.D

Sample Name:	CWLXX102 OHM M9F080201-14	Data Analyzed:	06/ 9/99 20:11
Misc. Info:	40ml LC060 TEDLAR BAG	Method:	MSA0609
Data Name:	A3023.D	Shift Call.File:	CC06091.D
Data Path:	D:\GCMSA~1\990606\	Dilution Factor:	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.29	ND	0.1713
48)	Benzyl Chloride	0.34	ND	0.6470
49)	4-Ethyl Toluene	-0.05	ND	0.1227
50)	1,3,5-Trimethylbenzene	-0.06	ND	0.1227
51)	1,2,4-Trimethylbenzene	0.02	ND	0.1227
52)	1,3-Dichlorobenzene		ND	0.1500
53)	1,4-Dichlorobenzene		ND	0.1500
54)	1,2-Dichlorobenzene		ND	0.1500
55)	1,2,4-Trichlorobenzene		ND	1.8515
56)	Hexachlorobutadiene		ND	0.5322

MTBE ND ~~0.150~~ 0.450

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	438599	478795	OK	7.59	7.60	OK
1,4-Difluorobenzene	973257	1195385	OK	9.29	9.32	OK
Chlorobenzene-d5	952766	995833	OK	14.75	14.78	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.47	88.9
Toluene-d8	50	43.44	86.9
4-Bromofluorobenzene	50	48.75	97.5

Comments:

Foot Notes:

1st Review: MD 6/15/99 2nd Review AO 0616

Sample Name:	CWM00102 OHM M9F080201-15	Data Analyzed:	06/ 9/99 20:28
Misc. Info:	40 ml LC061 TEDLAR BAG	Method:	MSB0809
Data Name:	B1957.D	Shift Call.File:	CC06091.D
Data Path:	d:\gcmsb\990607\	Dilution Factor:	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.29	ND	0.1713
48)	Benzyl Chloride	0.00	ND	0.6470
49)	4-Ethyl Toluene	0.01	ND	0.1227
50)	1,3,5-Trimethylbenzene	-0.02	ND	0.1227
51)	1,2,4-Trimethylbenzene	-0.00	ND	0.1227
52)	1,3-Dichlorobenzene		ND	0.1500
53)	1,4-Dichlorobenzene		ND	0.1500
54)	1,2-Dichlorobenzene		ND	0.1500
55)	1,2,4-Trichlorobenzene	-0.49	ND	1.8515
56)	Hexachlorobutadiene		ND	0.5322
	MTBE		ND	~~0.150~~ 0.450

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	249726	260105	OK	7.08	7.10	OK
1,4-Difluorobenzene	1166021	1229147	OK	8.73	8.76	OK
Chlorobenzene-d5	651697	519749	OK	14.06	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.95	95.9
Toluene-d8	50	39.11	78.2
4-Bromofluorobenzene	50	48.05	96.1

Comments:

Foot Notes: JA

1st Review: BM 6/15/99 2nd Review 10 0616

JUN 16'99 21:07 FR 714 258 0921 TO IT GROUP IRVINE P.01/09

Quanterra Air Toxics Lab

Sample Name: CWM01102 OHM M9F080201-16 **Data Analyzed:** 10 Jun 99 12:00
Misc. Info: 20 ml LCO62 TEDLAR BAG **Method:** MSB0610
Data Name: B1958.D **Shift Cal.File:** CC06101.D
Data Path: D:\GCMSB\990607\ **Dilution Factor:** 25

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.2468
3)	Chloromethan		ND	0.2061
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.3488
5)	Vinyl Chloride		ND	0.1276
6)	Bromomethan		ND	0.1938
7)	Chloroethane		ND	0.2633
8)	Trichlorofluoromethane (11)		ND	0.2804
9)	1,1-Dichloroethene	0.00	0.3706	0.1979
10)	Carbon Disulfide	0.01	ND	0.7770
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	10.0838	0.3824
12)	Acetone	-0.06	ND	0.5928
13)	Methylene Chloride	-0.02	ND	0.1734
14)	t-1,2-Dichloroethene		ND	0.1979
15)	1,1-Dichloroethane	-0.03	ND	0.2020
16)	Vinyl Acetate		ND	0.8785
17)	c-1,2-Dichloroethene	0.11	ND	0.1979
18)	2-Butanone		ND	0.7358
19)	Chloroform	-0.02	ND	0.2437
20)	1,1,1-Trichloroethane	-0.01	ND	0.2723
21)	Carbon Tetrachloride	-0.01	ND	0.3139
23)	Benzene	-0.06	ND	0.1594
25)	1,2-Dichloroethane	-0.06	ND	0.2020
26)	Trichloroethene	-0.01	32.2590	0.2682
27)	1,2-Dichloropropane	-0.35	ND	0.2306
28)	Bromodichloromethane		ND	0.3344
29)	c-1,3-Dichloropropene		ND	0.2265
30)	4-Methyl-2-Pentanone	-0.07	ND	1.0220
32)	Toluene	-0.04	0.6839	~~0.1881~~ 0.47
34)	t-1,3-Dichloropropene	0.22	ND	0.2265
35)	1,1,2-Trichloroethane	0.02	ND	0.2723
36)	Tetrachloroethene	0.04	ND	0.3385
37)	2-Hexanone		ND	3.0660
38)	Dibromochloromethane		ND	0.4251
39)	1,2-Dibromoethane		ND	0.3834
40)	Chlorobenzene		ND	0.2297
41)	Ethylbenzene	0.30	ND	0.2167
42)	p,&m-Xylene	0.01	ND	0.2167
43)	o-Xylene	0.03	ND	0.2167
44)	Styrene		ND	0.2126
45)	Bromoform		ND	0.5158

JUN 16'99 21:07 FR 714 258 0921 TO IT GROUP IRVINE P.02/09

Sample Name:	CWM01102 OHM M9F080201-16	**Data Analyzed:**	06/10/99 12:00
Misc. Info:	20 ml LCO62 TEDLAR BAG	**Method:**	MSB0610
Data Name:	B1958.D	**Shift Cali.File:**	CC06101.D
Data Path:	D:\GCMSB\990607\	**Dilution Factor:**	25

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane		ND	0.3426
48) Benzyl Chloride		ND	1.2940
49) 4-Ethyl Toluene	-0.02	ND	0.2453
50) 1,3,5-Trimethylbenzene	-0.09	ND	0.2453
51) 1,2,4-Trimethylbenzene	0.00	ND	0.2453
52) 1,3-Dichlorobenzene		ND	0.3000
53) 1,4-Dichlorobenzene		ND	0.3000
54) 1,2-Dichlorobenzene		ND	0.3000
55) 1,2,4-Trichlorobenzene	-0.00	ND	3.7030
56) Hexachlorobutadiene		ND	1.0643
MTBE		ND	~~0.300~~ 0.90

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	261558	245735	OK	7.07	7.13	OK
1,4-Difluorobenzene	1187982	1113495	OK	8.73	8.80	OK
Chlorobenzene-d5	654534	608297	OK	14.06	14.09	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.79	93.6
Toluene-d8	50	48.01	96.0
4-Bromofluorobenzene	50	49.04	98.1

Comments:

Foot Notes:

1st Review: MM 6/14/99 2nd Review 7/8/99

JUN 16'99 21:07 FR 714 258 0921 TO IT GROUP IRVINE P.03/09

Quanterra Air Toxics Lab

Sample Name:	CWM02102 OHM M9F080201-17	**Data Analyzed:**	10 Jun 99 13:58
Misc. Info:	15 ml LC083 TEDLAR BAG	**Method:**	MSA0610
Data Name:	A3024.D	**Shift Cal.File:**	CC06101.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.3290
3)	Chloromethane		ND	0.2748
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.4650
5)	Vinyl Chloride		ND	0.1700
6)	Bromomethane		ND	0.2583
7)	Chloroethane		ND	0.3510
8)	Trichlorofluoromethane (11)		ND	0.3738
9)	1,1-Dichloroethene	-0.03	0.2680	0.2638
10)	Carbon Disulfide	-0.05	ND	1.0359
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	8.3080	0.5098
12)	Acetone	-0.02	ND	0.7903
13)	Methylene Chloride	-0.04	ND	0.2311
14)	t-1,2-Dichloroethene		ND	0.2638
15)	1,1-Dichloroethane		ND	0.2692
16)	Vinyl Acetate	0.16	ND	1.1712
17)	c-1,2-Dichloroethene		ND	0.2638
18)	2-Butanone	0.02	ND	0.9809
19)	Chloroform	0.01	ND	0.3248
20)	1,1,1-Trichloroethane		ND	0.3630
21)	Carbon Tetrachloride	0.01	ND	0.4185
23)	Benzene		ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	0.02	27.1172	0.3575
27)	1,2-Dichloropropane		ND	0.3074
28)	Bromodichloromethane		ND	0.4458
29)	c-1,3-Dichloropropene		ND	0.3019
30)	4-Methyl-2-Pentanone	0.02	ND	1.3625
32)	Toluene	0.02	~~0.3506~~ ND (< RL)	~~0.2507~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane	-0.02	ND	0.3630
36)	Tetrachloroethene	0.00	ND	0.4512
37)	2-Hexanone		ND	4.0876
38)	Dibromochloromethane		ND	0.5667
39)	1,2-Dibromoethane		ND	0.5111
40)	Chlorobenzene		ND	0.3062
41)	Ethylbenzene	0.29	ND	0.2888
42)	p,&m-Xylene	0.01	ND	0.2888
43)	o-Xylene		ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

JUN 16'99 21:07 FR 714 258 0921 TO IT GROUP IRVINE P.04/09

Sample Name:	CWM02102 OHM M9F080201-17	**Data Analyzed:**	06/10/99 13:58
Misc. Info:	15 ml LC063 TEDLAR BAG	**Method:**	MSA0610
Data Name:	A3024.D	**Shift Call.File:**	CC06101.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.4567
48)	Benzyl Chloride		ND	1.7252
49)	4-Ethyl Toluene	-0.02	ND	0.3270
50)	1,3,5-Trimethylbenzene	0.05	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.00	ND	0.3270
52)	1,3-Dichlorobenzene		ND	0.4000
53)	1,4-Dichlorobenzene		ND	0.4000
54)	1,2-Dichlorobenzene		ND	0.4000
55)	1,2,4-Trichlorobenzene		ND	4.9368
56)	Hexachlorobutadiene		ND	1.4189

MTBE ND ~~[illegible]~~ 1.20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	446298	OK	7.60	7.57	OK
1,4-Difluorobenzene	1098419	1156226	OK	9.29	9.29	OK
Chlorobenzene-d5	989984	953482	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.71	93.4
Toluene-d8	50	47.56	95.1
4-Bromofluorobenzene	50	46.29	92.6

Comments:

Foot Notes:

1st Review: MD 6/14/99 2nd Review 10066

JUN 16'99 21:07 FR 714 258 0921 TO IT GROUP IRVINE P.05/09

Quanterra Air Toxics Lab

Sample Name:	CWM03102 OHM M9F080201-18	**Data Analyzed:**	10 Jun 99 14:27
Misc. Info:	60ml LC064 TEDLAR BAG	**Method:**	MSA0610
Data Name:	A3025.D	**Shift Call.File:**	CC06101.D
Data Path:	D:\GCMSA~1\990606\	**Dilution Factor:**	8.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.0822
3)	Chloromethan	0.34	~~0.1398~~ ND	0.0687
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	~~0.8698~~ ND	0.1162
5)	Vinyl Chloride		ND	0.0425
6)	Bromomethan		ND	0.0646
7)	Chloroethane		ND	0.0877
8)	Trichlorofluoromethane (11)		ND	0.0934
9)	1,1-Dichloroethene	-0.01	~~0.6428~~ 0.3910	0.0659
10)	Carbon Disulfide	-0.02	ND	0.2589
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02 87.26	~~89.0603~~ D	~~0.1274~~ 0. 1.2746
12)	Acetone	-0.10 ND	~~1.9047~~	0.1975
13)	Methylene Chloride		ND	0.0578
14)	t-1,2-Dichloroethene		ND	0.0659
15)	1,1-Dichloroethane	-0.00	ND	0.0673
16)	Vinyl Acetate	0.24	ND	0.2927
17)	c-1,2-Dichloroethene		ND	0.0659
18)	2-Butanone	0.02	ND	0.2452
19)	Chloroform	0.01	ND	0.0812
20)	1,1,1-Trichloroethane		ND	0.0907
21)	Carbon Tetrachloride	0.00	0.4181	0.1046
23)	Benzene	-0.02	ND	0.0531
25)	1,2-Dichloroethane		ND	0.0673
26)	Trichloroethene	-0.00	4.6377	0.0893
27)	1,2-Dichloropropane		ND	0.0768
28)	Bromodichloromethane	0.03	ND	0.1114
29)	c-1,3-Dichloropropene		ND	0.0755
30)	4-Methyl-2-Pentanone	0.04	ND	0.3405
32)	Toluene	0.00	0.5499	~~0.0827~~ 0.157
34)	t-1,3-Dichloropropene		ND	0.0755
35)	1,1,2-Trichloroethane	0.13	ND	0.0907
36)	Tetrachloroethene	0.00	2.2902	0.1128
37)	2-Hexanone	-0.41	ND	1.0216
38)	Dibromochloromethane		ND	0.1416
39)	1,2-Dibromoethane		ND	0.1277
40)	Chlorobenzene		ND	0.0765
41)	Ethylbenzene	-0.02	ND	0.0722
42)	p,&m-Xylene	0.01	ND	0.0722
43)	o-Xylene	-0.00	ND	0.0722
44)	Styrene		ND	0.0708
45)	Bromoform		ND	0.1719

JUN 16'99 21:08 FR 714 258 0921 TO IT GROUP IRVINE P.06/09

Sample Name:	CWM03102 OHM M9F080201-18	**Data Analyzed:**	06/10/99 14:27
Misc. Info:	60ml LC064 TEDLAR BAG	**Method:**	MSA0610
Data Name:	A3025.D	**Shift Call.File:**	CC06101.D
Data Path:	D:\GCMSA-1\990606\	**Dilution Factor:**	8.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.1141
48)	Benzyl Chloride	0.47	ND	0.4312
49)	4-Ethyl Toluene	-0.05	ND	0.0817
50)	1,3,5-Trimethylbenzene	-0.03	ND	0.0817
51)	1,2,4-Trimethylbenzene	-0.00	ND	0.0817
52)	1,3-Dichlorobenzene		ND	0.1000
53)	1,4-Dichlorobenzene		ND	0.1000
54)	1,2-Dichlorobenzene		ND	0.1000
55)	1,2,4-Trichlorobenzene		ND	1.2338
56)	Hexachlorobutadiene		ND	0.3546

MTBE (M) 0.30

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	472626	OK	7.60	7.58	OK
1,4-Difluorobenzene	1098419	1190481	OK	9.29	9.31	OK
Chlorobenzene-d5	989984	1012048	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.77	95.5
Toluene-d8	50	48.45	96.9
4-Bromofluorobenzene	50	47.49	95.0

Comments:

Foot Notes:

1st Review: MM 6/16/99 2nd Review AO 0616

JUN 16'99 21:08 FR 714 258 0921 TO IT GROUP IRVINE P.07/09

Quanterra Air Toxics Lab

Sample Name:	CWM04102 OHM M9F080201-19	**Data Analyzed:**	10 Jun 99 15:43
Misc. Info:	20ml LC065 TEDLAR BAG	**Method:**	MSA0610
Data Name:	A3027.D	**Shift Call.File:**	CC06101.D
Data Path:	D:\GCMSA-1\990606\	**Dilution Factor:**	25

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.2468
3)	Chloromethane		ND	0.2061
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.3488
5)	Vinyl Chloride		ND	0.1276
6)	Bromomethane		ND	0.1938
7)	Chloroethane		ND	0.2633
8)	Trichlorofluoromethane (11)		ND	0.2804
9)	1,1-Dichloroethene	0.02	ND	0.1979
10)	Carbon Disulfide	-0.01	ND	0.7770
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	8.1213	0.3824
12)	Acetone	0.03	ND	0.5928
13)	Methylene Chloride		ND	0.1734
14)	t-1,2-Dichloroethene		ND	0.1979
15)	1,1-Dichloroethane	-0.02	ND	0.2020
16)	Vinyl Acetate	-0.00	ND	0.8785
17)	c-1,2-Dichloroethene		ND	0.1979
18)	2-Butanone	-0.01	ND	0.7358
19)	Chloroform	-0.01	ND	0.2437
20)	1,1,1-Trichloroethane	0.00	ND	0.2723
21)	Carbon Tetrachloride	0.02	ND	0.3139
23)	Benzene	-0.04	ND	0.1594
25)	1,2-Dichloroethane		ND	0.2020
26)	Trichloroethene	0.02	20.3712	0.2682
27)	1,2-Dichloropropane		ND	0.2306
28)	Bromodichloromethane		ND	0.3344
29)	c-1,3-Dichloropropene		ND	0.2265
30)	4-Methyl-2-Pentanone	0.04	ND	1.0220
32)	Toluene	0.01	ND ~~0.4132~~ (< RL)	~~0.1881~~ 0.47
34)	t-1,3-Dichloropropene		ND	0.2265
35)	1,1,2-Trichloroethane	0.41	ND	0.2723
36)	Tetrachloroethene	0.02	ND	0.3385
37)	2-Hexanone	-0.29	ND	3.0660
38)	Dibromochloromethane		ND	0.4251
39)	1,2-Dibromoethane		ND	0.3834
40)	Chlorobenzene		ND	0.2297
41)	Ethylbenzene	0.26	ND	0.2167
42)	p,&m-Xylene	-0.03	ND	0.2167
43)	o-Xylene	-0.04	ND	0.2167
44)	Styrene		ND	0.2126
45)	Bromoform		ND	0.5158

JUN 16'99 21:08 HR 714 258 0921 TO 11 GROUP TROINE P.08/09

D:\GCMSA – 1\990606\A3027.D

Sample Name:	CWM04102 OHM M9F080201-19	Data Analyzed:	06/10/99 15:43
Misc. Info:	20ml LC065 TEDLAR BAG	Method:	MSA0610
Data Name:	A3027.D	Shift Call.File:	CC06101.D
Data Path:	D:\GCMSA-1\990606\	Dilution Factor:	25

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.18	ND	0.3426
48)	Benzyl Chloride	-0.06	ND	1.2940
49)	4-Ethyl Toluene	0.03	ND	0.2453
50)	1,3,5-Trimethylbenzene	-0.00	ND	0.2453
51)	1,2,4-Trimethylbenzene	-0.03	ND	0.2453
52)	1,3-Dichlorobenzene		ND	0.3000
53)	1,4-Dichlorobenzene		ND	0.3000
54)	1,2-Dichlorobenzene		ND	0.3000
55)	1,2,4-Trichlorobenzene	0.09	ND	3.7030
56)	Hexachlorobutadiene		ND	1.0643
	MTBE		ND	~~0.50~~ 0.90

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	450237	473480	OK	7.60	7.59	OK
1,4-Difluorobenzene	1098419	1190363	OK	9.29	9.32	OK
Chlorobenzene-d5	989984	1008266	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.53	93.1
Toluene-d8	50	48.39	96.8
4-Bromofluorobenzene	50	46.68	93.4

Comments:

Foot Notes:

1st Review: [illegible] 6/15/99 2nd Review [illegible]

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
218423
FORM 0019 REV. 2-97

USL CRUZ

OHM's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: MAE150211	LABORATORY CONTACT: QUANTERRA	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO 24SNE2	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIMA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER:	PROJECT FAX:	LABORATORY ADDRESS: 1721 S. GRAND AVE.	ADDRESS: 3347 MICHELSON STE 200	
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV PRA	CITY, STATE AND ZIPCODE: SANTA ANA, CA	CITY, STATE, AND ZIPCODE: IRVINE, CA	
PROJECT MANAGER: R. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX:			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Comments
1	LC 066	VAPOR	06/15	0905	—	1	III	5DA	X	
2	LC 067	↓	↓	0902	↓	↓	↓	↓	↓	
3	LC 068			0854						
4	LC 069			0858						
5	LC 070			0842						
6	LC 071			0844			↓			
7	LC 072	↓	↓	0840	↓	↓	IV	↓	↓	
8										
9										
10										

SAMPLES COLLECTED BY: D. B. / MOWIU M

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	Cary Pierson	06/15	1112	
[signature]	[signature]	06/15	2:56	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
24S311VS	X			
24S312VS	X			
24S207VS	X			
24S208VS	X			
24S108VS	X			
24S109VS	X			
24S109VSD	X			X

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

341997435

IT CORPORATION

Client Sample ID: LC066

GC/MS Volatiles

Lot-Sample #...: M9F150211-001 **Work Order #...:** CWWQL102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 09:05 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 11:55
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**25**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**3.8**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	ND	5.0	ppb(v/v)
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC066

GC/MS Volatiles

Lot-Sample #...: M9F150211-001 **Work Order #...:** CWWQL102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

IT CORPORATION

Client Sample ID: LC067

GC/MS Volatiles

Lot-Sample #...: M9F150211-002 **Work Order #...:** CWWQP102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 09:02 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 12:58
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**24**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**3.6**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	ND	5.0	ppb(v/v)
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC067

GC/MS Volatiles

Lot-Sample #...: M9F150211-002 **Work Order #...:** CWWQP102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

IT CORPORATION

Client Sample ID: LC068

GC/MS Volatiles

Lot-Sample #...: M9F150211-003 **Work Order #...:** CWWQQ102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:57 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 13:29
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**230**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**15**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	ND	5.0	ppb(v/v)
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC068

GC/MS Volatiles

Lot-Sample #...: M9F150211-003 **Work Order #...:** CWWQQ102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

IT CORPORATION

Client Sample ID: LC069

GC/MS Volatiles

Lot-Sample #...: M9F150211-004 **Work Order #...:** CWWQR102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:55 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 14:16
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	2.0	ppb(v/v)
Chloromethane	ND	4.0	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ppb(v/v)
Vinyl chloride	ND	2.0	ppb(v/v)
Bromomethane	ND	2.0	ppb(v/v)
Chloroethane	ND	4.0	ppb(v/v)
Trichlorofluoromethane	ND	2.0	ppb(v/v)
1,1-Dichloroethene	ND	2.0	ppb(v/v)
Carbon disulfide	ND	10	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**200**	**2.0**	**ppb(v/v)**
Acetone	ND	10	ppb(v/v)
Methylene chloride	ND	2.0	ppb(v/v)
trans-1,2-Dichloroethene	ND	2.0	ppb(v/v)
1,1-Dichloroethane	ND	2.0	ppb(v/v)
Vinyl acetate	ND	10	ppb(v/v)
cis-1,2-Dichloroethene	ND	2.0	ppb(v/v)
2-Butanone (MEK)	ND	10	ppb(v/v)
Chloroform	ND	2.0	ppb(v/v)
1,1,1-Trichloroethane	ND	2.0	ppb(v/v)
Carbon tetrachloride	ND	2.0	ppb(v/v)
Benzene	ND	2.0	ppb(v/v)
1,2-Dichloroethane	ND	2.0	ppb(v/v)
Trichloroethene	**19**	**2.0**	**ppb(v/v)**
1,2-Dichloropropane	ND	2.0	ppb(v/v)
Bromodichloromethane	ND	2.0	ppb(v/v)
cis-1,3-Dichloropropene	ND	2.0	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	10	ppb(v/v)
Toluene	ND	5.0	ppb(v/v)
trans-1,3-Dichloropropene	ND	2.0	ppb(v/v)
1,1,2-Trichloroethane	ND	2.0	ppb(v/v)
Tetrachloroethene	ND	2.0	ppb(v/v)
2-Hexanone	ND	30	ppb(v/v)
Dibromochloromethane	ND	2.0	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	2.0	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC069

GC/MS Volatiles

Lot-Sample #...: M9F150211-004 **Work Order #...:** CWWQR102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	2.0	ppb(v/v)
Ethylbenzene	ND	2.0	ppb(v/v)
Xylenes (total)	ND	2.0	ppb(v/v)
Styrene	ND	2.0	ppb(v/v)
Bromoform	ND	2.0	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	2.0	ppb(v/v)
Benzyl chloride	ND	10	ppb(v/v)
4-Ethyltoluene	ND	2.0	ppb(v/v)
1,3,5-Trimethylbenzene	ND	2.0	ppb(v/v)
1,2,4-Trimethylbenzene	ND	2.0	ppb(v/v)
1,3-Dichlorobenzene	ND	2.0	ppb(v/v)
1,4-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2-Dichlorobenzene	ND	2.0	ppb(v/v)
1,2,4-Trichlorobenzene	ND	20	ppb(v/v)
Hexachlorobutadiene	ND	4.0	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	10	ppb(v/v)

IT CORPORATION

Client Sample ID: LC070

GC/MS Volatiles

Lot-Sample #...: M9F150211-005 **Work Order #...:** CWWQT102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:42 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 14:48
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	20	ppb(v/v)
Chloromethane	ND	40	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	ppb(v/v)
Vinyl chloride	ND	20	ppb(v/v)
Bromomethane	ND	20	ppb(v/v)
Chloroethane	ND	40	ppb(v/v)
Trichlorofluoromethane	ND	20	ppb(v/v)
1,1-Dichloroethene	**51**	**20**	**ppb(v/v)**
Carbon disulfide	ND	100	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**2300**	**20**	**ppb(v/v)**
Acetone	ND	100	ppb(v/v)
Methylene chloride	ND	20	ppb(v/v)
trans-1,2-Dichloroethene	ND	20	ppb(v/v)
1,1-Dichloroethane	ND	20	ppb(v/v)
Vinyl acetate	ND	100	ppb(v/v)
cis-1,2-Dichloroethene	ND	20	ppb(v/v)
2-Butanone (MEK)	ND	100	ppb(v/v)
Chloroform	ND	20	ppb(v/v)
1,1,1-Trichloroethane	ND	20	ppb(v/v)
Carbon tetrachloride	ND	20	ppb(v/v)
Benzene	ND	20	ppb(v/v)
1,2-Dichloroethane	ND	20	ppb(v/v)
Trichloroethene	**2100**	**20**	**ppb(v/v)**
1,2-Dichloropropane	ND	20	ppb(v/v)
Bromodichloromethane	ND	20	ppb(v/v)
cis-1,3-Dichloropropene	ND	20	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	100	ppb(v/v)
Toluene	ND	50	ppb(v/v)
trans-1,3-Dichloropropene	ND	20	ppb(v/v)
1,1,2-Trichloroethane	ND	20	ppb(v/v)
Tetrachloroethene	**60**	**20**	**ppb(v/v)**
2-Hexanone	ND	300	ppb(v/v)
Dibromochloromethane	ND	20	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	20	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC070

GC/MS Volatiles

Lot-Sample #...: M9F150211-005 **Work Order #...:** CWWQT102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	20	ppb(v/v)
Ethylbenzene	ND	20	ppb(v/v)
Xylenes (total)	ND	20	ppb(v/v)
Styrene	ND	20	ppb(v/v)
Bromoform	ND	20	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	20	ppb(v/v)
Benzyl chloride	ND	100	ppb(v/v)
4-Ethyltoluene	ND	20	ppb(v/v)
1,3,5-Trimethylbenzene	ND	20	ppb(v/v)
1,2,4-Trimethylbenzene	ND	20	ppb(v/v)
1,3-Dichlorobenzene	ND	20	ppb(v/v)
1,4-Dichlorobenzene	ND	20	ppb(v/v)
1,2-Dichlorobenzene	ND	20	ppb(v/v)
1,2,4-Trichlorobenzene	ND	200	ppb(v/v)
Hexachlorobutadiene	ND	40	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	100	ppb(v/v)

IT CORPORATION

Client Sample ID: LC071

GC/MS Volatiles

Lot-Sample #...: M9F150211-006 **Work Order #...:** CWWQW102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:44 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 15:19
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	20	ppb(v/v)
Chloromethane	ND	40	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	ppb(v/v)
Vinyl chloride	ND	20	ppb(v/v)
Bromomethane	ND	20	ppb(v/v)
Chloroethane	ND	40	ppb(v/v)
Trichlorofluoromethane	ND	20	ppb(v/v)
1,1-Dichloroethene	**50**	**20**	**ppb(v/v)**
Carbon disulfide	ND	100	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**2100**	**20**	**ppb(v/v)**
Acetone	ND	100	ppb(v/v)
Methylene chloride	ND	20	ppb(v/v)
trans-1,2-Dichloroethene	ND	20	ppb(v/v)
1,1-Dichloroethane	ND	20	ppb(v/v)
Vinyl acetate	ND	100	ppb(v/v)
cis-1,2-Dichloroethene	ND	20	ppb(v/v)
2-Butanone (MEK)	ND	100	ppb(v/v)
Chloroform	ND	20	ppb(v/v)
1,1,1-Trichloroethane	ND	20	ppb(v/v)
Carbon tetrachloride	ND	20	ppb(v/v)
Benzene	ND	20	ppb(v/v)
1,2-Dichloroethane	ND	20	ppb(v/v)
Trichloroethene	**2000**	**20**	**ppb(v/v)**
1,2-Dichloropropane	ND	20	ppb(v/v)
Bromodichloromethane	ND	20	ppb(v/v)
cis-1,3-Dichloropropene	ND	20	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	100	ppb(v/v)
Toluene	ND	50	ppb(v/v)
trans-1,3-Dichloropropene	ND	20	ppb(v/v)
1,1,2-Trichloroethane	ND	20	ppb(v/v)
Tetrachloroethene	**57**	**20**	**ppb(v/v)**
2-Hexanone	ND	300	ppb(v/v)
Dibromochloromethane	ND	20	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	20	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC071

GC/MS Volatiles

Lot-Sample #...: M9F150211-006 **Work Order #...:** CWWQW102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	20	ppb(v/v)
Ethylbenzene	ND	20	ppb(v/v)
Xylenes (total)	ND	20	ppb(v/v)
Styrene	ND	20	ppb(v/v)
Bromoform	ND	20	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	20	ppb(v/v)
Benzyl chloride	ND	100	ppb(v/v)
4-Ethyltoluene	ND	20	ppb(v/v)
1,3,5-Trimethylbenzene	ND	20	ppb(v/v)
1,2,4-Trimethylbenzene	ND	20	ppb(v/v)
1,3-Dichlorobenzene	ND	20	ppb(v/v)
1,4-Dichlorobenzene	ND	20	ppb(v/v)
1,2-Dichlorobenzene	ND	20	ppb(v/v)
1,2,4-Trichlorobenzene	ND	200	ppb(v/v)
Hexachlorobutadiene	ND	40	ppb(v/v)
Methyl tert-butyl ether (MTBE)	ND	100	ppb(v/v)

IT CORPORATION

Client Sample ID: LC072

GC/MS Volatiles

Lot-Sample #...: M9F150211-007 **Work Order #...:** CWWQX102 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:45 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172264 **Analysis Time..:** 15:47
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	20	ppb(v/v)
Chloromethane	ND	40	ppb(v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	20	ppb(v/v)
Vinyl chloride	ND	20	ppb(v/v)
Bromomethane	ND	20	ppb(v/v)
Chloroethane	ND	40	ppb(v/v)
Trichlorofluoromethane	ND	20	ppb(v/v)
1,1-Dichloroethene	**63**	**20**	**ppb(v/v)**
Carbon disulfide	ND	100	ppb(v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	**2200**	**20**	**ppb(v/v)**
Acetone	ND	100	ppb(v/v)
Methylene chloride	ND	20	ppb(v/v)
trans-1,2-Dichloroethene	ND	20	ppb(v/v)
1,1-Dichloroethane	ND	20	ppb(v/v)
Vinyl acetate	ND	100	ppb(v/v)
cis-1,2-Dichloroethene	ND	20	ppb(v/v)
2-Butanone (MEK)	ND	100	ppb(v/v)
Chloroform	ND	20	ppb(v/v)
1,1,1-Trichloroethane	ND	20	ppb(v/v)
Carbon tetrachloride	ND	20	ppb(v/v)
Benzene	ND	20	ppb(v/v)
1,2-Dichloroethane	ND	20	ppb(v/v)
Trichloroethene	**2100**	**20**	**ppb(v/v)**
1,2-Dichloropropane	ND	20	ppb(v/v)
Bromodichloromethane	ND	20	ppb(v/v)
cis-1,3-Dichloropropene	ND	20	ppb(v/v)
4-Methyl-2-pentanone (MIBK)	ND	100	ppb(v/v)
Toluene	ND	50	ppb(v/v)
trans-1,3-Dichloropropene	ND	20	ppb(v/v)
1,1,2-Trichloroethane	ND	20	ppb(v/v)
Tetrachloroethene	**57**	**20**	**ppb(v/v)**
2-Hexanone	ND	300	ppb(v/v)
Dibromochloromethane	ND	20	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	20	ppb(v/v)

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IT CORPORATION

Client Sample ID: LC072

GC/MS Volatiles

Lot-Sample #...: M9F150211-007 **Work Order #...:** CWWQX102 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	20	ppb(v/v)
Ethylbenzene	ND	20	ppb(v/v)
Xylenes (total)	ND	20	ppb(v/v)
Styrene	ND	20	ppb(v/v)
Bromoform	ND	20	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	20	ppb(v/v)
Benzyl chloride	ND	100	ppb(v/v)
4-Ethyltoluene	ND	20	ppb(v/v)
1,3,5-Trimethylbenzene	ND	20	ppb(v/v)
1,2,4-Trimethylbenzene	ND	20	ppb(v/v)
1,3-Dichlorobenzene	ND	20	ppb(v/v)
1,4-Dichlorobenzene	ND	20	ppb(v/v)
1,2-Dichlorobenzene	ND	20	ppb(v/v)
1,2,4-Trichlorobenzene	ND	200	ppb(v/v)
Hexachlorobutadiene	ND	40	ppb(v/v)

IT CORPORATION

Client Sample ID: LC066

GC/MS Volatiles

Lot-Sample #...: M9F150211-001 **Work Order #...:** CWWQL101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 09:05 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 11:55
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.19**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.020**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	ND	0.019	ug/L
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC066

GC/MS Volatiles

Lot-Sample #...: M9F150211-001 **Work Order #...:** CWWQL101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC067

GC/MS Volatiles

Lot-Sample #...: M9F150211-002 **Work Order #...:** CWWQP101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 09:02 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 12:58
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.18**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.020**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	ND	0.019	ug/L
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC067

GC/MS Volatiles

Lot-Sample #...: M9F150211-002 **Work Order #...:** CWWQP101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC068

GC/MS Volatiles

Lot-Sample #...: M9F150211-003 **Work Order #...:** CWWQQ101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:57 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 13:29
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.8**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.081**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	ND	0.019	ug/L
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC068

GC/MS Volatiles

Lot-Sample #...: M9F150211-003 **Work Order #...:** CWWQQ101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC069

GC/MS Volatiles

Lot-Sample #...: M9F150211-004 **Work Order #...:** CWWQR101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:55 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 14:16
Dilution Factor: 1
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.0099	ug/L
Chloromethane	ND	0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.014	ug/L
Vinyl chloride	ND	0.0051	ug/L
Bromomethane	ND	0.0078	ug/L
Chloroethane	ND	0.011	ug/L
Trichlorofluoromethane	ND	0.011	ug/L
1,1-Dichloroethene	ND	0.0079	ug/L
Carbon disulfide	ND	0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.5**	**0.015**	**ug/L**
Acetone	ND	0.024	ug/L
Methylene chloride	ND	0.0069	ug/L
trans-1,2-Dichloroethene	ND	0.0079	ug/L
1,1-Dichloroethane	ND	0.0081	ug/L
Vinyl acetate	ND	0.035	ug/L
cis-1,2-Dichloroethene	ND	0.0079	ug/L
2-Butanone (MEK)	ND	0.029	ug/L
Chloroform	ND	0.0097	ug/L
1,1,1-Trichloroethane	ND	0.011	ug/L
Carbon tetrachloride	ND	0.013	ug/L
Benzene	ND	0.0064	ug/L
1,2-Dichloroethane	ND	0.0081	ug/L
Trichloroethene	**0.10**	**0.011**	**ug/L**
1,2-Dichloropropane	ND	0.0092	ug/L
Bromodichloromethane	ND	0.013	ug/L
cis-1,3-Dichloropropene	ND	0.0091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.041	ug/L
Toluene	ND	0.019	ug/L
trans-1,3-Dichloropropene	ND	0.0091	ug/L
1,1,2-Trichloroethane	ND	0.011	ug/L
Tetrachloroethene	ND	0.014	ug/L
2-Hexanone	ND	0.12	ug/L
Dibromochloromethane	ND	0.017	ug/L
1,2-Dibromoethane (EDB)	ND	0.015	ug/L

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IT CORPORATION

Client Sample ID: LC069

GC/MS Volatiles

Lot-Sample #...: M9F150211-004 **Work Order #...:** CWWQR101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.0092	ug/L
Ethylbenzene	ND	0.0087	ug/L
Xylenes (total)	ND	0.0087	ug/L
Styrene	ND	0.0085	ug/L
Bromoform	ND	0.021	ug/L
1,1,2,2-Tetrachloroethane	ND	0.014	ug/L
Benzyl chloride	ND	0.052	ug/L
4-Ethyltoluene	ND	0.0098	ug/L
1,3,5-Trimethylbenzene	ND	0.0098	ug/L
1,2,4-Trimethylbenzene	ND	0.0098	ug/L
1,3-Dichlorobenzene	ND	0.012	ug/L
1,4-Dichlorobenzene	ND	0.012	ug/L
1,2-Dichlorobenzene	ND	0.012	ug/L
1,2,4-Trichlorobenzene	ND	0.15	ug/L
Hexachlorobutadiene	ND	0.043	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.036	ug/L

IT CORPORATION

Client Sample ID: LC070

GC/MS Volatiles

Lot-Sample #...: M9F150211-005 **Work Order #...:** CWWQT101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:42 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 14:48
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.099	ug/L
Chloromethane	ND	0.082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.14	ug/L
Vinyl chloride	ND	0.051	ug/L
Bromomethane	ND	0.078	ug/L
Chloroethane	ND	0.11	ug/L
Trichlorofluoromethane	ND	0.11	ug/L
1,1-Dichloroethene	**0.20**	**0.079**	**ug/L**
Carbon disulfide	ND	0.31	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**17**	**0.15**	**ug/L**
Acetone	ND	0.24	ug/L
Methylene chloride	ND	0.069	ug/L
trans-1,2-Dichloroethene	ND	0.079	ug/L
1,1-Dichloroethane	ND	0.081	ug/L
Vinyl acetate	ND	0.35	ug/L
cis-1,2-Dichloroethene	ND	0.079	ug/L
2-Butanone (MEK)	ND	0.29	ug/L
Chloroform	ND	0.097	ug/L
1,1,1-Trichloroethane	ND	0.11	ug/L
Carbon tetrachloride	ND	0.13	ug/L
Benzene	ND	0.064	ug/L
1,2-Dichloroethane	ND	0.081	ug/L
Trichloroethene	**11**	**0.11**	**ug/L**
1,2-Dichloropropane	ND	0.092	ug/L
Bromodichloromethane	ND	0.13	ug/L
cis-1,3-Dichloropropene	ND	0.091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.41	ug/L
Toluene	ND	0.19	ug/L
trans-1,3-Dichloropropene	ND	0.091	ug/L
1,1,2-Trichloroethane	ND	0.11	ug/L
Tetrachloroethene	**0.41**	**0.14**	**ug/L**
2-Hexanone	ND	1.2	ug/L
Dibromochloromethane	ND	0.17	ug/L
1,2-Dibromoethane (EDB)	ND	0.15	ug/L

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IT CORPORATION

Client Sample ID: LC070

GC/MS Volatiles

Lot-Sample #...: M9F150211-005 **Work Order #...:** CWWQT101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.092	ug/L
Ethylbenzene	ND	0.087	ug/L
Xylenes (total)	ND	0.087	ug/L
Styrene	ND	0.085	ug/L
Bromoform	ND	0.21	ug/L
1,1,2,2-Tetrachloroethane	ND	0.14	ug/L
Benzyl chloride	ND	0.52	ug/L
4-Ethyltoluene	ND	0.098	ug/L
1,3,5-Trimethylbenzene	ND	0.098	ug/L
1,2,4-Trimethylbenzene	ND	0.098	ug/L
1,3-Dichlorobenzene	ND	0.12	ug/L
1,4-Dichlorobenzene	ND	0.12	ug/L
1,2-Dichlorobenzene	ND	0.12	ug/L
1,2,4-Trichlorobenzene	ND	1.5	ug/L
Hexachlorobutadiene	ND	0.43	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/L

IT CORPORATION

Client Sample ID: LC071

GC/MS Volatiles

Lot-Sample #...: M9F150211-006 **Work Order #...:** CWWQW101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:44 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 15:19
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.099	ug/L
Chloromethane	ND	0.082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.14	ug/L
Vinyl chloride	ND	0.051	ug/L
Bromomethane	ND	0.078	ug/L
Chloroethane	ND	0.11	ug/L
Trichlorofluoromethane	ND	0.11	ug/L
1,1-Dichloroethene	**0.20**	**0.079**	**ug/L**
Carbon disulfide	ND	0.31	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**16**	**0.15**	**ug/L**
Acetone	ND	0.24	ug/L
Methylene chloride	ND	0.069	ug/L
trans-1,2-Dichloroethene	ND	0.079	ug/L
1,1-Dichloroethane	ND	0.081	ug/L
Vinyl acetate	ND	0.35	ug/L
cis-1,2-Dichloroethene	ND	0.079	ug/L
2-Butanone (MEK)	ND	0.29	ug/L
Chloroform	ND	0.097	ug/L
1,1,1-Trichloroethane	ND	0.11	ug/L
Carbon tetrachloride	ND	0.13	ug/L
Benzene	ND	0.064	ug/L
1,2-Dichloroethane	ND	0.081	ug/L
Trichloroethene	**11**	**0.11**	**ug/L**
1,2-Dichloropropane	ND	0.092	ug/L
Bromodichloromethane	ND	0.13	ug/L
cis-1,3-Dichloropropene	ND	0.091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.41	ug/L
Toluene	ND	0.19	ug/L
trans-1,3-Dichloropropene	ND	0.091	ug/L
1,1,2-Trichloroethane	ND	0.11	ug/L
Tetrachloroethene	**0.38**	**0.14**	**ug/L**
2-Hexanone	ND	1.2	ug/L
Dibromochloromethane	ND	0.17	ug/L
1,2-Dibromoethane (EDB)	ND	0.15	ug/L

(Continued on next page)

IT CORPORATION

Client Sample ID: LC071

GC/MS Volatiles

Lot-Sample #...: M9F150211-006 **Work Order #...:** CWWQW101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.092	ug/L
Ethylbenzene	ND	0.087	ug/L
Xylenes (total)	ND	0.087	ug/L
Styrene	ND	0.085	ug/L
Bromoform	ND	0.21	ug/L
1,1,2,2-Tetrachloroethane	ND	0.14	ug/L
Benzyl chloride	ND	0.52	ug/L
4-Ethyltoluene	ND	0.098	ug/L
1,3,5-Trimethylbenzene	ND	0.098	ug/L
1,2,4-Trimethylbenzene	ND	0.098	ug/L
1,3-Dichlorobenzene	ND	0.12	ug/L
1,4-Dichlorobenzene	ND	0.12	ug/L
1,2-Dichlorobenzene	ND	0.12	ug/L
1,2,4-Trichlorobenzene	ND	1.5	ug/L
Hexachlorobutadiene	ND	0.43	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/L

IT CORPORATION

Client Sample ID: LC072

GC/MS Volatiles

Lot-Sample #...: M9F150211-007 **Work Order #...:** CWWQX101 **Matrix.....:** AIR
Date Sampled...: 06/15/99 08:45 **Date Received..:** 06/15/99
Prep Date.....: 06/16/99 **Analysis Date..:** 06/16/99
Prep Batch #...: 9172267 **Analysis Time..:** 15:47
Dilution Factor: 10
Analyst ID.....: 117760 **Instrument ID..:** MSB
Method.....: EPA-19 TO-14

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Dichlorodifluoromethane	ND	0.099	ug/L
Chloromethane	ND	0.082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.14	ug/L
Vinyl chloride	ND	0.051	ug/L
Bromomethane	ND	0.078	ug/L
Chloroethane	ND	0.11	ug/L
Trichlorofluoromethane	ND	0.11	ug/L
1,1-Dichloroethene	**0.25**	**0.079**	**ug/L**
Carbon disulfide	ND	0.31	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	**17**	**0.15**	**ug/L**
Acetone	ND	0.24	ug/L
Methylene chloride	ND	0.069	ug/L
trans-1,2-Dichloroethene	ND	0.079	ug/L
1,1-Dichloroethane	ND	0.081	ug/L
Vinyl acetate	ND	0.35	ug/L
cis-1,2-Dichloroethene	ND	0.079	ug/L
2-Butanone (MEK)	ND	0.29	ug/L
Chloroform	ND	0.097	ug/L
1,1,1-Trichloroethane	ND	0.11	ug/L
Carbon tetrachloride	ND	0.13	ug/L
Benzene	ND	0.064	ug/L
1,2-Dichloroethane	ND	0.081	ug/L
Trichloroethene	**11**	**0.11**	**ug/L**
1,2-Dichloropropane	ND	0.092	ug/L
Bromodichloromethane	ND	0.13	ug/L
cis-1,3-Dichloropropene	ND	0.091	ug/L
4-Methyl-2-pentanone (MIBK)	ND	0.41	ug/L
Toluene	ND	0.19	ug/L
trans-1,3-Dichloropropene	ND	0.091	ug/L
1,1,2-Trichloroethane	ND	0.11	ug/L
Tetrachloroethene	**0.39**	**0.14**	**ug/L**
2-Hexanone	ND	1.2	ug/L
Dibromochloromethane	ND	0.17	ug/L
1,2-Dibromoethane (EDB)	ND	0.15	ug/L

(Continued on next page)

IT CORPORATION

Client Sample ID: LC072

GC/MS Volatiles

Lot-Sample #...: M9F150211-007 **Work Order #...:** CWWQX101 **Matrix.....:** AIR

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chlorobenzene	ND	0.092	ug/L
Ethylbenzene	ND	0.087	ug/L
Xylenes (total)	ND	0.087	ug/L
Styrene	ND	0.085	ug/L
Bromoform	ND	0.21	ug/L
1,1,2,2-Tetrachloroethane	ND	0.14	ug/L
Benzyl chloride	ND	0.52	ug/L
4-Ethyltoluene	ND	0.098	ug/L
1,3,5-Trimethylbenzene	ND	0.098	ug/L
1,2,4-Trimethylbenzene	ND	0.098	ug/L
1,3-Dichlorobenzene	ND	0.12	ug/L
1,4-Dichlorobenzene	ND	0.12	ug/L
1,2-Dichlorobenzene	ND	0.12	ug/L
1,2,4-Trichlorobenzene	ND	1.5	ug/L
Hexachlorobutadiene	ND	0.43	ug/L
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/L

IT CORPORATION

LC072

GC/MS Volatiles

Lot-Sample #: M9P150211-007 **Work Order #:** CWWQX102 **Matrix:** AIR

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ppb(v/v)

O[illegible] Remediation Se[illegible]vices Corp.
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CHAIN-OF-CUSTODY RE[illegible]D

PROJECT DATA MANAGER'S COPY
222542
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M9F130245	LABORATORY CONTACT: Quanterra Noel	MAIL REPORT (COMPANY NAME): IT Group
PROJECT NAME: ~~SITE 24~~ FL TORO 24 SVE2	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-8610	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. Grand Ave		ADDRESS: 3347 Michelson Ste. 200
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWPIU	CITY, STATE AND ZIPCODE: Santa Ana, CA		CITY, STATE, AND ZIPCODE: IRVINE, CA
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses: TO-14								Comments
1	LC - 073	Vapor	6/23/99	0945	—	2	III	5 DA	X								
2	LC - 074			0950			III		X								
3	LC - 075			1440			III		X								
4	LC - 076			1030			III		X								
5	LC - 077			1045			III		X								
6	LC - 078			1100			III		X								
7	LC - 079			1115			III		X								
8	LC - 080			1200			III		X								
9	LC - 081			1150			III		X								
10	LC - 082			1415			III		X								

SAMPLES COLLECTED BY: Peter Shishly
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	6/23/99	1515	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Proje[illegible]al
For I rojec[illegible]ef[illegible]y
Do Not Su[illegible]ab[illegible]ratory

Sample Point Location	Sample Type G	C	F	QC
24S110VS	X			
24S313VS	X			
24SVE117Ø3VS	X			X
24SVE116Ø5VS	X			
24SVE10Ø5VS	X			
24SVE5Ø4VS	X			
~~128SVF~~ 24SVE128BØ3VS	X			
24SVE11aØ4VS	X			
24SVE11Ø4VS	X			
24SVE16Ø4VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
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CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222508
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIENKOWSKI	949-261-6441	949-475-5423		Quanterra Noel	IT Group

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL Toro Site 24	MCAS EL TORO	18708	714-258-8610	714-258-8610	DWAYNE ISHIDA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIENKOWSKI	—	—	1721 S. Grand Ave.	3347 Michelson Ste 200

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE, AND ZIPCODE
MCAS EL TORO	IRVINE CA	SWPIV	Santa Ana, CA	IRVINE CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
S. SEDLAK	949-261-6441	—

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14								Comments
1	LC-083	Vapor	6/23/99	1405	—	2	III	5 DA	X								
2	LC-084			1245			III		X								
3	LC-085			1240			III		X								
4	LC-086			1250			III		X								
5	LC-087			1125			III		X								
6	LC-088			1130			III		X								
7	LC-089			1135			III		X								
8	LC-090			1425			III		X								
9	LC-091			1435			III		X								
10	LC-092			1435			III		X								

SAMPLES COLLECTED BY: Peter Shisby
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	6/23/99	1515	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
24 SVE 9 Ø4 VS	X			
24 SVE 106 Ø1 VS	X			
24 SVE 106A Ø1 VS	X			
24 SVE 106B Ø1 VS	X			
24 SVE 94 Ø1 VS	X			
24 SVE 94A Ø1 VS	X			
24 SVE 94B Ø1 VS	X			
24 SVE 89 Ø1 VS	X			
24 ~~SE~~ SVE 89a Ø1 VS	X			
24 SVE 89b Ø1 VS	X			

Comments

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

10 0701 Quanterra Air Toxics Lab

Sample Name:	OHM LC-073	Data Analyzed:	23 Jun 99 6:38 pm
Misc. Info:	50ML M9F230245-1	Method:	MSA0623
Data Name:	A3143.D	Shift Call.File:	CC06231.D
Data Path:	D:\GCMSA~1\990621\ 110 0701	Dilution Factor:	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	20.00
3)	Chloromethane	-0.12	ND	40.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	20.00
5)	Vinyl Chloride		ND	20.00
6)	Bromomethane		ND	20.00
7)	Chloroethane		ND	40.00
8)	Trichlorofluoromethane (11)		ND	20.00
9)	1,1-Dichloroethene	0.00	38.98 JA	20.00
10)	Carbon Disulfide	0.01	ND	100.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	1316.23	20.00
12)	Acetone	0.03	ND	100.00
13)	Methylene Chloride		ND	20.00
14)	t-1,2-Dichloroethene		ND	20.00
15)	1,1-Dichloroethane	-0.03	ND	20.00
16)	Vinyl Acetate	-0.22	ND	100.00
17)	c-1,2-Dichloroethene	0.00	ND	20.00
18)	2-Butanone		ND	100.00
19)	Chloroform	0.04	ND	20.00
20)	1,1,1-Trichloroethane	-0.00	ND	20.00
21)	Carbon Tetrachloride	-0.00	ND	20.00
23)	Benzene	-0.05	ND	20.00
25)	1,2-Dichloroethane	0.00	ND	20.00
26)	Trichloroethene	0.02	2066.07	20.00
27)	1,2-Dichloropropane	-0.36	ND	20.00
28)	Bromodichloromethane		ND	20.00
29)	c-1,3-Dichloropropene		ND	20.00
30)	4-Methyl-2-Pentanone	-0.04	ND	100.00
32)	Toluene	0.02	ND	~~20.00~~ 50.
34)	t-1,3-Dichloropropene	0.25	ND	20.00
35)	1,1,2-Trichloroethane		ND	20.00
36)	Tetrachloroethene	0.04	25.04	20.00
37)	2-Hexanone		ND	300.00
38)	Dibromochloromethane		ND	20.00
39)	1,2-Dibromoethane		ND	20.00
40)	Chlorobenzene		ND	20.00
41)	Ethylbenzene	0.26	ND	20.00
42)	p,&m-Xylene	-0.00	ND	20.00
43)	o-Xylene		ND	20.00
44)	Styrene		ND	20.00
45)	Bromoform		ND	20.00

Sample Name:	OHM LC-073	**Data Analyzed:**	06/23/99 18:38
Misc. Info:	50ML	**Method:**	MSA0623
Data Name:	A3143.D M9F230245-1	**Shift Cal.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	10

110 07/01

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	20.00
48) Benzyl Chloride	0.32	ND	100.00
49) 4-Ethyl Toluene	-0.00	ND	20.00
50) 1,3,5-Trimethylbenzene	-0.19	ND	20.00
51) 1,2,4-Trimethylbenzene	-0.03	ND	20.00
52) 1,3-Dichlorobenzene		ND	20.00
53) 1,4-Dichlorobenzene		ND	20.00
54) 1,2-Dichlorobenzene		ND	20.00
55) 1,2,4-Trichlorobenzene	0.17	ND	200.00
56) Hexachlorobutadiene		ND	40.00
MTBE		ND	100.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	476074	461962	OK	7.58	7.58	OK
1,4-Difluorobenzene	1057963	1112781	OK	9.27	9.30	OK
Chlorobenzene-d5	976220	926835	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.16	92.3
Toluene-d8	50	47.01	94.0
4-Bromofluorobenzene	50	46.70	93.4

Comments:

Foot Notes: JA

1st Review: _____ 2nd Review: MO 070199

Quanterra Air Toxics Lab

Sample Name:	CX92K101 OHM M9F230245-002	**Data Analyzed:**	23 Jun 99 21:40
Misc. Info:	250ml LC-074 Tedlar	**Method:**	MSA0623B
Data Name:	A3144.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	4.00
3)	Chloromethane	-0.09	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	~~12.03~~ ND MS	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane		ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)		ND	4.00
9)	1,1-Dichloroethene	0.10	~~6.29~~ ND RT/MS	4.00
10)	Carbon Disulfide	-0.12	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	981.8 ~~984.84~~ D	~~4.00~~ 20.
12)	Acetone	-0.10	62.21 JA	20.00
13)	Methylene Chloride		ND	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane		ND	4.00
16)	Vinyl Acetate	-0.37	ND	20.00
17)	c-1,2-Dichloroethene		ND	4.00
18)	2-Butanone	0.00	ND	20.00
19)	Chloroform	0.13	ND	4.00
20)	1,1,1-Trichloroethane		ND	4.00
21)	Carbon Tetrachloride	0.01	ND	4.00
23)	Benzene	0.01	ND	4.00
25)	1,2-Dichloroethane		ND	4.00
26)	Trichloroethene	0.00	ND	4.00
27)	1,2-Dichloropropane		ND	4.00
28)	Bromodichloromethane		ND	4.00
29)	c-1,3-Dichloropropene		ND	4.00
30)	4-Methyl-2-Pentanone	-0.02	ND	20.00
32)	Toluene	0.02	ND	~~4.00~~ 10.
34)	t-1,3-Dichloropropene		ND	4.00
35)	1,1,2-Trichloroethane	0.44	ND	4.00
36)	Tetrachloroethene	0.03	ND	4.00
37)	2-Hexanone	-0.32	ND	60.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene		ND	4.00
41)	Ethylbenzene	0.03	ND	4.00
42)	p,&m-Xylene	0.00	ND	4.00
43)	o-Xylene	0.03	ND	4.00
44)	Styrene	0.02	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CX92K101 OHM M9F230245-002	**Data Analyzed:**	06/23/99 21:40
Misc. Info:	250ml LC-074 Tedlar	**Method:**	MSA0623B
Data Name:	A3144.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	4.00
48)	Benzyl Chloride	0.06	ND	20.00
49)	4-Ethyl Toluene	0.05	ND	4.00
50)	1,3,5-Trimethylbenzene	0.02	ND	4.00
51)	1,2,4-Trimethylbenzene	0.02	ND	4.00
52)	1,3-Dichlorobenzene	0.01	ND	4.00
53)	1,4-Dichlorobenzene	-0.12	ND	4.00
54)	1,2-Dichlorobenzene	-0.41	ND	4.00
55)	1,2,4-Trichlorobenzene	0.09	ND	40.00
56)	Hexachlorobutadiene		ND	8.00

MTBE ND 20.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	470114	OK	7.56	7.56	OK
1,4-Difluorobenzene	1055332	1080843	OK	9.27	9.27	OK
Chlorobenzene-d5	966358	929452	OK	14.76	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.92	93.8
Toluene-d8	50	48.56	97.1
4-Bromofluorobenzene	50	48.81	97.6

Comments: A3145 at 50 ml to get "D"

10.07.01

Foot Notes: D, JA

1st Review: 6/24/99 2nd Review: 10.07.01

Quanterra Air Toxics Lab

Sample Name:	CX92L101 OHM M9F230245-003	**Data Analyzed:**	23 Jun 99 22:37
Misc. Info:	15ml LC-075 Tedlar	**Method:**	MSA0623B
Data Name:	A3146.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	66.66
3)	Chloromethane	0.38	ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.35	ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	0.00	~~110.24~~ ND	66.66
10)	Carbon Disulfide	-0.02	ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	9456.05	66.66
12)	Acetone	-0.13	498.69 JA	333.30
13)	Methylene Chloride		ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane		ND	66.66
16)	Vinyl Acetate	0.00	ND	333.30
17)	c-1,2-Dichloroethene		ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	-0.00	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.01	ND	66.66
23)	Benzene	0.43	ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.02	492.22	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	-0.03	ND	333.30
32)	Toluene	-0.06	ND	~~66.66~~ 167.
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.16	ND	66.66
36)	Tetrachloroethene	0.03	285.91	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	-0.42	ND	66.66
42)	p,&m-Xylene		ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

Sample Name:	CX92L101 OHM M9F230245-003	**Data Analyzed:**	06/23/99 22:37
Misc. Info:	15ml LC-075 Tedlar	**Method:**	MSA0623B
Data Name:	A3146.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	66.66
48)	Benzyl Chloride	-0.16	ND	333.30
49)	4-Ethyl Toluene	0.33	ND	66.66
50)	1,3,5-Trimethylbenzene	-0.16	ND	66.66
51)	1,2,4-Trimethylbenzene	-0.01	ND	66.66
52)	1,3-Dichlorobenzene		ND	66.66
53)	1,4-Dichlorobenzene		ND	66.66
54)	1,2-Dichlorobenzene		ND	66.66
55)	1,2,4-Trichlorobenzene		ND	666.60
56)	Hexachlorobutadiene		ND	133.32

MTBE ND 333.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	457424	OK	7.56	7.59	OK
1,4-Difluorobenzene	1055332	1087485	OK	9.27	9.31	OK
Chlorobenzene-d5	966358	882422	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.01	98.0
Toluene-d8	50	47.33	94.7
4-Bromofluorobenzene	50	47.64	95.3

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: AC 0701

Quanterra Air Toxics Lab

Sample Name:	CX92M102,OHM,M9F230245-4	**Data Analyzed:**	23 Jun 99 17:35
Misc. Info:	75ML LC-076 TB	**Method:**	MSA0623
Data Name:	A3141.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	6.67

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.08	ND	13.34
3)	Chloromethane	0.32	ND	26.68
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	13.34
5)	Vinyl Chloride		ND	13.34
6)	Bromomethane		ND	13.34
7)	Chloroethane		ND	26.68
8)	Trichlorofluoromethane (11)		ND	13.34
9)	1,1-Dichloroethene	0.01	93.13 JA	13.34
10)	Carbon Disulfide	-0.00	ND	66.70
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	1839.75	13.34
12)	Acetone	-0.11	119.60 JA	66.70
13)	Methylene Chloride		ND	13.34
14)	t-1,2-Dichloroethene		ND	13.34
15)	1,1-Dichloroethane	-0.02	ND	13.34
16)	Vinyl Acetate	-0.01	ND	66.70
17)	c-1,2-Dichloroethene	-0.03	ND	13.34
18)	2-Butanone		ND	66.70
19)	Chloroform	0.00	ND	13.34
20)	1,1,1-Trichloroethane		ND	13.34
21)	Carbon Tetrachloride	0.00	14.40	13.34
23)	Benzene	-0.03	ND	13.34
25)	1,2-Dichloroethane		ND	13.34
26)	Trichloroethene	-0.01	1770.57	13.34
27)	1,2-Dichloropropane	-0.35	ND	13.34
28)	Bromodichloromethane		ND	13.34
29)	c-1,3-Dichloropropene		ND	13.34
30)	4-Methyl-2-Pentanone	-0.04	ND	66.70
32)	Toluene	0.01	ND	~~13.34~~ 33.3
34)	t-1,3-Dichloropropene		ND	13.34
35)	1,1,2-Trichloroethane	0.12	ND	13.34
36)	Tetrachloroethene	0.02	82.02	13.34
37)	2-Hexanone		ND	200.10
38)	Dibromochloromethane		ND	13.34
39)	1,2-Dibromoethane		ND	13.34
40)	Chlorobenzene		ND	13.34
41)	Ethylbenzene	-0.00	ND	13.34
42)	p,&m-Xylene	0.03	ND	13.34
43)	o-Xylene	0.06	ND	13.34
44)	Styrene		ND	13.34
45)	Bromoform		ND	13.34

Sample Name:	CX92M102,OHM,M9F230245-4	**Data Analyzed:**	06/23/99 17:35
Misc. Info:	75ML LC-076 TB	**Method:**	MSA0623
Data Name:	A3141.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	6.67

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	13.34
48)	Benzyl Chloride	0.18	ND	66.70
49)	4-Ethyl Toluene	0.01	ND	13.34
50)	1,3,5-Trimethylbenzene	-0.09	ND	13.34
51)	1,2,4-Trimethylbenzene	-0.02	ND	13.34
52)	1,3-Dichlorobenzene		ND	13.34
53)	1,4-Dichlorobenzene		ND	13.34
54)	1,2-Dichlorobenzene		ND	13.34
55)	1,2,4-Trichlorobenzene		ND	133.40
56)	Hexachlorobutadiene		ND	26.68

MTBE ~~ND~~ ND 66.7

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	476074	465440	OK	7.58	7.57	OK
1,4-Difluorobenzene	1057963	1076784	OK	9.27	9.28	OK
Chlorobenzene-d5	976220	938024	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.10	92.2
Toluene-d8	50	47.97	95.9
4-Bromofluorobenzene	50	46.30	92.6

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92N101 OHM M9F230245-005	**Data Analyzed:**	23 Jun 99 23:06
Misc. Info:	40ml LC-077 Tedlar	**Method:**	MSA0623B
Data Name:	A3147.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	25.00
3)	Chloromethane	-0.07	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.50	ND	25.00
5)	Vinyl Chloride		ND	25.00
6)	Bromomethane		ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)		ND	25.00
9)	1,1-Dichloroethene	-0.01	ND	25.00
10)	Carbon Disulfide	-0.02	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1443.66	25.00
12)	Acetone	0.01	ND	125.00
13)	Methylene Chloride		ND	25.00
14)	t-1,2-Dichloroethene		ND	25.00
15)	1,1-Dichloroethane	-0.01	ND	25.00
16)	Vinyl Acetate	-0.05	ND	125.00
17)	c-1,2-Dichloroethene	0.01	ND	25.00
18)	2-Butanone		ND	125.00
19)	Chloroform	-0.01	ND	25.00
20)	1,1,1-Trichloroethane		ND	25.00
21)	Carbon Tetrachloride	-0.00	ND	25.00
23)	Benzene	0.00	ND	25.00
25)	1,2-Dichloroethane	0.00	ND	25.00
26)	Trichloroethene	0.01	1145.49	25.00
27)	1,2-Dichloropropane		ND	25.00
28)	Bromodichloromethane		ND	25.00
29)	c-1,3-Dichloropropene	0.42	ND	25.00
30)	4-Methyl-2-Pentanone	-0.04	ND	125.00
32)	Toluene	-0.01	ND	~~25.00~~ 62.5
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	-0.24	ND	25.00
36)	Tetrachloroethene	0.04	ND	25.00
37)	2-Hexanone	0.03	ND	375.00
38)	Dibromochloromethane		ND	25.00
39)	1,2-Dibromoethane		ND	25.00
40)	Chlorobenzene		ND	25.00
41)	Ethylbenzene	-0.00	ND	25.00
42)	p,&m-Xylene	0.01	ND	25.00
43)	o-Xylene		ND	25.00
44)	Styrene		ND	25.00
45)	Bromoform		ND	25.00

Sample Name:	CX92N101 OHM M9F230245-005	**Data Analyzed:**	06/23/99 23:06
Misc. Info:	40ml LC-077 Tedlar	**Method:**	MSA0623B
Data Name:	A3147.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.08	ND	25.00
48)	Benzyl Chloride	0.27	ND	125.00
49)	4-Ethyl Toluene	-0.06	ND	25.00
50)	1,3,5-Trimethylbenzene	-0.02	ND	25.00
51)	1,2,4-Trimethylbenzene	-0.03	ND	25.00
52)	1,3-Dichlorobenzene		ND	25.00
53)	1,4-Dichlorobenzene		ND	25.00
54)	1,2-Dichlorobenzene		ND	25.00
55)	1,2,4-Trichlorobenzene		ND	250.00
56)	Hexachlorobutadiene		ND	50.00

MTBE NP 125

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	475019	OK	7.56	7.59	OK
1,4-Difluorobenzene	1055332	1118592	OK	9.27	9.30	OK
Chlorobenzene-d5	966358	939414	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.99	94.0
Toluene-d8	50	47.27	94.5
4-Bromofluorobenzene	50	46.89	93.8

Comments:

Foot Notes:

1st Review: 6/24/99

2nd Review: 110 070199

Quanterra Air Toxics Lab

Sample Name:	CX92P101 OHM M9F230245-006	**Data Analyzed:**	23 Jun 99 23:35
Misc. Info:	150ml LC-078 Tedlar	**Method:**	MSA0623B
Data Name:	A3148.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	3.333

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	6.67
3)	Chloromethane		ND	13.33
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	6.67
5)	Vinyl Chloride		ND	6.67
6)	Bromomethane		ND	6.67
7)	Chloroethane		ND	13.33
8)	Trichlorofluoromethane (11)	-0.00	ND	6.67
9)	1,1-Dichloroethene	-0.01	13.01	6.67
10)	Carbon Disulfide	0.00	ND	33.33
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	35.22	6.67
12)	Acetone	-0.00	ND	33.33
13)	Methylene Chloride	-0.01	ND	6.67
14)	t-1,2-Dichloroethene	0.14	ND	6.67
15)	1,1-Dichloroethane	0.02	ND	6.67
16)	Vinyl Acetate	-0.26	ND	33.33
17)	c-1,2-Dichloroethene	-0.02	ND	6.67
18)	2-Butanone	-0.01	ND	33.33
19)	Chloroform	-0.03	32.47	6.67
20)	1,1,1-Trichloroethane	-0.08	ND	6.67
21)	Carbon Tetrachloride	-0.03	6.77	6.67
23)	Benzene	-0.00	ND	6.67
25)	1,2-Dichloroethane	0.01	10.26	6.67
26)	Trichloroethene	0.02	730.94	6.67
27)	1,2-Dichloropropane		ND	6.67
28)	Bromodichloromethane	0.02	ND	6.67
29)	c-1,3-Dichloropropene		ND	6.67
30)	4-Methyl-2-Pentanone	-0.07	ND	33.33
32)	Toluene	0.02	ND	~~6.67~~ 16.7
34)	t-1,3-Dichloropropene	0.27	ND	6.67
35)	1,1,2-Trichloroethane	-0.00	ND	6.67
36)	Tetrachloroethene	0.03	51.66	6.67
37)	2-Hexanone	-0.15	ND	99.99
38)	Dibromochloromethane		ND	6.67
39)	1,2-Dibromoethane		ND	6.67
40)	Chlorobenzene		ND	6.67
41)	Ethylbenzene	0.02	ND	6.67
42)	p,&m-Xylene	-0.01	ND	6.67
43)	o-Xylene	-0.03	ND	6.67
44)	Styrene	0.04	ND	6.67
45)	Bromoform		ND	6.67

Sample Name:	CX92P101 OHM M9F230245-006	**Data Analyzed:**	06/23/99 23:35
Misc. Info:	150ml LC-078 Tedlar	**Method:**	MSA0623B
Data Name:	A3148.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	3.333

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	6.67
48)	Benzyl Chloride	0.04	ND	33.33
49)	4-Ethyl Toluene	-0.06	ND	6.67
50)	1,3,5-Trimethylbenzene	0.04	ND	6.67
51)	1,2,4-Trimethylbenzene	-0.01	ND	6.67
52)	1,3-Dichlorobenzene	0.01	ND	6.67
53)	1,4-Dichlorobenzene	-0.02	ND	6.67
54)	1,2-Dichlorobenzene		ND	6.67
55)	1,2,4-Trichlorobenzene		ND	66.66
56)	Hexachlorobutadiene		ND	13.33

MTBE ND 33.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	501326	OK	7.56	7.57	OK
1,4-Difluorobenzene	1055332	1091479	OK	9.27	9.26	OK
Chlorobenzene-d5	966358	930303	OK	14.76	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.74	95.5
Toluene-d8	50	48.35	96.7
4-Bromofluorobenzene	50	47.76	95.5

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 110 0701

Quanterra Air Toxics Lab

Sample Name:	CX92Q101 OHM M9F230245-007	**Data Analyzed:**	24 Jun 99 00:03
Misc. Info:	40ml LC-079 Tedlar	**Method:**	MSA0623B
Data Name:	A3149.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	25.00
3)	Chloromethane	-0.50	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	25.00
5)	Vinyl Chloride		ND	25.00
6)	Bromomethane		ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)		ND	25.00
9)	1,1-Dichloroethene	0.02	ND	25.00
10)	Carbon Disulfide	-0.09	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	372.51	25.00
12)	Acetone	-0.00	ND	125.00
13)	Methylene Chloride	0.01	ND	25.00
14)	t-1,2-Dichloroethene		ND	25.00
15)	1,1-Dichloroethane	-0.01	ND	25.00
16)	Vinyl Acetate	-0.01	ND	125.00
17)	c-1,2-Dichloroethene		ND	25.00
18)	2-Butanone		ND	125.00
19)	Chloroform	-0.03	ND	25.00
20)	1,1,1-Trichloroethane		ND	25.00
21)	Carbon Tetrachloride	0.01	ND	25.00
23)	Benzene	0.02	ND	25.00
25)	1,2-Dichloroethane		ND	25.00
26)	Trichloroethene	0.02	2209.73	25.00
27)	1,2-Dichloropropane	-0.37	ND	25.00
28)	Bromodichloromethane		ND	25.00
29)	c-1,3-Dichloropropene		ND	25.00
30)	4-Methyl-2-Pentanone	-0.04	ND	125.00
32)	Toluene	-0.01	ND	~~25.00~~ 62.5
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	-0.20	ND	25.00
36)	Tetrachloroethene	0.04	ND	25.00
37)	2-Hexanone		ND	375.00
38)	Dibromochloromethane		ND	25.00
39)	1,2-Dibromoethane		ND	25.00
40)	Chlorobenzene		ND	25.00
41)	Ethylbenzene	-0.02	ND	25.00
42)	p,&m-Xylene	-0.01	ND	25.00
43)	o-Xylene	0.03	ND	25.00
44)	Styrene	0.03	ND	25.00
45)	Bromoform		ND	25.00

Sample Name:	CX92Q101 OHM M9F230245-007	**Data Analyzed:**	06/24/99 00:03
Misc. Info:	40ml LC-079 Tedlar	**Method:**	MSA0623B
Data Name:	A3149.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.33	ND	25.00
48)	Benzyl Chloride	-0.00	ND	125.00
49)	4-Ethyl Toluene	0.03	ND	25.00
50)	1,3,5-Trimethylbenzene	0.02	ND	25.00
51)	1,2,4-Trimethylbenzene	-0.00	ND	25.00
52)	1,3-Dichlorobenzene		ND	25.00
53)	1,4-Dichlorobenzene		ND	25.00
54)	1,2-Dichlorobenzene		ND	25.00
55)	1,2,4-Trichlorobenzene	0.11	ND	250.00
56)	Hexachlorobutadiene		ND	50.00

MTBE ND 125.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	467645	OK	7.56	7.58	OK
1,4-Difluorobenzene	1055332	1122719	OK	9.27	9.30	OK
Chlorobenzene-d5	966358	940674	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.19	96.4
Toluene-d8	50	46.48	93.0
4-Bromofluorobenzene	50	46.34	92.7

Comments:

Foot Notes:

1st Review: 6/24/99

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92R101 OHM M9F230245-008	**Data Analyzed:**	24 Jun 99 00:30
Misc. Info:	500ml LC-080 Tedlar	**Method:**	MSA0623B
Data Name:	A3150.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	2.00
3)	Chloromethane	0.01	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	0.00	ND	2.00
9)	1,1-Dichloroethene	-0.26	ND	2.00
10)	Carbon Disulfide	-0.01	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	2.00
12)	Acetone	0.01	ND	10.00
13)	Methylene Chloride	0.00	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.05	ND	2.00
16)	Vinyl Acetate	0.34	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.01	ND	10.00
19)	Chloroform	-0.01	2.20	2.00
20)	1,1,1-Trichloroethane	-0.02	ND	2.00
21)	Carbon Tetrachloride	-0.04	ND	2.00
23)	Benzene	-0.01	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.00	56.32	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane	-0.03	ND	2.00
29)	c-1,3-Dichloropropene		ND	2.00
30)	4-Methyl-2-Pentanone	-0.02	ND	10.00
32)	Toluene	-0.01	ND	~~2.00~~ .5
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	-0.28	ND	2.00
36)	Tetrachloroethene	-0.02	ND	2.00
37)	2-Hexanone	0.40	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.21	ND	2.00
41)	Ethylbenzene	0.02	ND	2.00
42)	p,&m-Xylene	0.01	ND	2.00
43)	o-Xylene	0.02	ND	2.00
44)	Styrene	0.00	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CX92R101 OHM M9F230245-008	**Data Analyzed:**	06/24/99 00:30
Misc. Info:	500ml LC-080 Tedlar	**Method:**	MSA0623B
Data Name:	A3150.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.07	ND	2.00
48)	Benzyl Chloride	0.02	ND	10.00
49)	4-Ethyl Toluene	0.02	ND	2.00
50)	1,3,5-Trimethylbenzene	0.02	ND	2.00
51)	1,2,4-Trimethylbenzene	0.04	ND	2.00
52)	1,3-Dichlorobenzene	0.19	ND	2.00
53)	1,4-Dichlorobenzene	0.05	ND	2.00
54)	1,2-Dichlorobenzene	-0.33	ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE ND 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	471216	OK	7.56	7.57	OK
1,4-Difluorobenzene	1055332	1051554	OK	9.27	9.26	OK
Chlorobenzene-d5	966358	967513	OK	14.76	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.71	97.4
Toluene-d8	50	50.41	100.8
4-Bromofluorobenzene	50	49.56	99.1

Comments:

Foot Notes:

1st Review: Y

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92V101 OHM M9F230245-009	**Data Analyzed:**	24 Jun 99 00:58
Misc. Info:	10ml LC-081 Tedlar "B"	**Method:**	MSA0623B
Data Name:	A3151.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.08	ND	100.00
3)	Chloromethane		ND	200.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.48	ND	100.00
5)	Vinyl Chloride		ND	100.00
6)	Bromomethane	-0.19	ND	100.00
7)	Chloroethane		ND	200.00
8)	Trichlorofluoromethane (11)		ND	100.00
9)	1,1-Dichloroethene	0.01	ND	100.00
10)	Carbon Disulfide		ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	315.70	100.00
12)	Acetone	0.04	ND	500.00
13)	Methylene Chloride	-0.02	ND	100.00
14)	t-1,2-Dichloroethene		ND	100.00
15)	1,1-Dichloroethane		ND	100.00
16)	Vinyl Acetate		ND	500.00
17)	c-1,2-Dichloroethene		ND	100.00
18)	2-Butanone		ND	500.00
19)	Chloroform	-0.00	ND	100.00
20)	1,1,1-Trichloroethane		ND	100.00
21)	Carbon Tetrachloride	0.03	ND	100.00
23)	Benzene	0.01	ND	100.00
25)	1,2-Dichloroethane		ND	100.00
26)	Trichloroethene	0.02	12717.19	100.00
27)	1,2-Dichloropropane	-0.36	~~406.12~~ ND MS	100.00
28)	Bromodichloromethane	0.00	ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.05	ND	500.00
32)	Toluene	-0.04	ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	-0.05	ND	100.00
36)	Tetrachloroethene	0.05	ND	100.00
37)	2-Hexanone		ND	1500.00
38)	Dibromochloromethane		ND	100.00
39)	1,2-Dibromoethane		ND	100.00
40)	Chlorobenzene		ND	100.00
41)	Ethylbenzene	-0.01	ND	100.00
42)	p,&m-Xylene	-0.00	ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

Sample Name:	CX92V101 OHM M9F230245-009	**Data Analyzed:**	06/24/99 00:58
Misc. Info:	10ml LC-081 Tedlar "B"	**Method:**	MSA0623B
Data Name:	A3151.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	100.00
48)	Benzyl Chloride	-0.11	ND	500.00
49)	4-Ethyl Toluene	-0.02	ND	100.00
50)	1,3,5-Trimethylbenzene	0.08	ND	100.00
51)	1,2,4-Trimethylbenzene	0.01	ND	100.00
52)	1,3-Dichlorobenzene		ND	100.00
53)	1,4-Dichlorobenzene		ND	100.00
54)	1,2-Dichlorobenzene		ND	100.00
55)	1,2,4-Trichlorobenzene		ND	1000.00
56)	Hexachlorobutadiene		ND	200.00

MTBE ND 500.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	475863	OK	7.56	7.58	OK
1,4-Difluorobenzene	1055332	1103570	OK	9.27	9.31	OK
Chlorobenzene-d5	966358	907560	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.37	96.7
Toluene-d8	50	48.00	96.0
4-Bromofluorobenzene	50	45.66	91.3

Comments:

Foot Notes:

1st Review: 6/24/99

2nd Review: MO 070

Quanterra Air Toxics Lab

Sample Name:	CX92W101 OHM M9F230245-010	**Data Analyzed:**	24 Jun 99 1:25
Misc. Info:	20ml LC-082 Tedlar "B"	**Method:**	MSA0623B
Data Name:	A3152.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	50.00
3)	Chloromethane	-0.06	ND	100.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	50.00
5)	Vinyl Chloride		ND	50.00
6)	Bromomethane		ND	50.00
7)	Chloroethane		ND	100.00
8)	Trichlorofluoromethane (11)		ND	50.00
9)	1,1-Dichloroethene	-0.00	63.15 JA	50.00
10)	Carbon Disulfide	-0.03	ND	250.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	2785.83	50.00
12)	Acetone	-0.08	ND	250.00
13)	Methylene Chloride		ND	50.00
14)	t-1,2-Dichloroethene		ND	50.00
15)	1,1-Dichloroethane		ND	50.00
16)	Vinyl Acetate	-0.01	ND	250.00
17)	c-1,2-Dichloroethene		ND	50.00
18)	2-Butanone		ND	250.00
9)	Chloroform	0.03	ND	50.00
20)	1,1,1-Trichloroethane	-0.01	ND	50.00
21)	Carbon Tetrachloride	0.03	ND	50.00
23)	Benzene	-0.02	ND	50.00
25)	1,2-Dichloroethane	-0.08	ND	50.00
26)	Trichloroethene	0.02	4149.70	50.00
27)	1,2-Dichloropropane		ND	50.00
28)	Bromodichloromethane		ND	50.00
29)	c-1,3-Dichloropropene		ND	50.00
30)	4-Methyl-2-Pentanone	-0.06	ND	250.00
32)	Toluene	0.01	ND	~~50.00~~ 125
34)	t-1,3-Dichloropropene		ND	50.00
35)	1,1,2-Trichloroethane	0.04	ND	50.00
36)	Tetrachloroethene	0.04	ND	50.00
37)	2-Hexanone	-0.03	ND	750.00
38)	Dibromochloromethane		ND	50.00
39)	1,2-Dibromoethane		ND	50.00
40)	Chlorobenzene		ND	50.00
41)	Ethylbenzene	0.02	ND	50.00
42)	p,&m-Xylene	0.01	ND	50.00
43)	o-Xylene		ND	50.00
44)	Styrene		ND	50.00
45)	Bromoform		ND	50.00

Sample Name:	CX92W101 OHM M9F230245-010	**Data Analyzed:**	06/24/99 01:25
Misc. Info:	20ml LC-082 Tedlar "B"	**Method:**	MSA0623B
Data Name:	A3152.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.48	ND	50.00
48)	Benzyl Chloride	0.18	ND	250.00
49)	4-Ethyl Toluene	-0.05	ND	50.00
50)	1,3,5-Trimethylbenzene	-0.00	ND	50.00
51)	1,2,4-Trimethylbenzene	0.23	ND	50.00
52)	1,3-Dichlorobenzene		ND	50.00
53)	1,4-Dichlorobenzene		ND	50.00
54)	1,2-Dichlorobenzene		ND	50.00
55)	1,2,4-Trichlorobenzene	-0.48	ND	500.00
56)	Hexachlorobutadiene		ND	100.00
	MTBE		ND	250.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	483411	OK	7.56	7.57	OK
1,4-Difluorobenzene	1055332	1103405	OK	9.27	9.31	OK
Chlorobenzene-d5	966358	925967	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.42	98.8
Toluene-d8	50	47.93	95.9
4-Bromofluorobenzene	50	48.46	96.9

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92X-101 OHM M9F230245-011	**Data Analyzed:**	23 Jun 99 23:13
Misc. Info:	5ml LC-083 Tedlar	**Method:**	MSB0623B
Data Name:	B2089.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	100

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	200.00
3)	Chloromethane		ND	400.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	200.00
5)	Vinyl Chloride		ND	200.00
6)	Bromomethane		ND	200.00
7)	Chloroethane		ND	400.00
8)	Trichlorofluoromethane (11)		ND	200.00
9)	1,1-Dichloroethene	0.01	ND	200.00
10)	Carbon Disulfide		ND	1000.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	10448.12	200.00
12)	Acetone	-0.07	ND	1000.00
13)	Methylene Chloride	-0.01	ND	200.00
14)	t-1,2-Dichloroethene		ND	200.00
15)	1,1-Dichloroethane	-0.02	ND	200.00
16)	Vinyl Acetate	-0.00	ND	1000.00
17)	c-1,2-Dichloroethene		ND	200.00
18)	2-Butanone		ND	1000.00
19)	Chloroform	0.00	ND	200.00
20)	1,1,1-Trichloroethane		ND	200.00
21)	Carbon Tetrachloride	0.02	ND	200.00
23)	Benzene		ND	200.00
25)	1,2-Dichloroethane		ND	200.00
26)	Trichloroethene	0.02	3093.30	200.00
27)	1,2-Dichloropropane		ND	200.00
28)	Bromodichloromethane		ND	200.00
29)	c-1,3-Dichloropropene		ND	200.00
30)	4-Methyl-2-Pentanone	0.02	ND	1000.00
32)	Toluene	0.05	ND	~~200.00~~ 500.
34)	t-1,3-Dichloropropene		ND	200.00
35)	1,1,2-Trichloroethane		ND	200.00
36)	Tetrachloroethene	0.04	ND	200.00
37)	2-Hexanone		ND	3000.00
38)	Dibromochloromethane		ND	200.00
39)	1,2-Dibromoethane		ND	200.00
40)	Chlorobenzene		ND	200.00
41)	Ethylbenzene	0.29	ND	200.00
42)	p,&m-Xylene	0.02	ND	200.00
43)	o-Xylene		ND	200.00
44)	Styrene		ND	200.00
45)	Bromoform		ND	200.00

Sample Name:	CX92X-101 OHM M9F230245-011	**Data Analyzed:**	06/23/99 23:13
Misc. Info:	5ml LC-083 Tedlar	**Method:**	MSB0623B
Data Name:	B2089.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	100

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	200.00
48)	Benzyl Chloride		ND	1000.00
49)	4-Ethyl Toluene	0.46	ND	200.00
50)	1,3,5-Trimethylbenzene	-0.21	ND	200.00
51)	1,2,4-Trimethylbenzene	0.01	ND	200.00
52)	1,3-Dichlorobenzene		ND	200.00
53)	1,4-Dichlorobenzene		ND	200.00
54)	1,2-Dichlorobenzene		ND	200.00
55)	1,2,4-Trichlorobenzene		ND	2000.00
56)	Hexachlorobutadiene		ND	400.00

MTBE ND 1000.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	242239	OK	7.11	7.10	OK
1,4-Difluorobenzene	1107652	1058873	OK	8.76	8.77	OK
Chlorobenzene-d5	611258	462545	OK	14.07	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.57	89.1
Toluene-d8	50	38.98	78.0
4-Bromofluorobenzene	50	55.49	111.0

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX930-101 OHM M9F230245-012	**Data Analyzed:**	23 Jun 99 23:40
Misc. Info:	25ml LC-084 Tedlar	**Method:**	MSB0623B
Data Name:	B2090.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	40.00
3)	Chloromethane	0.20	ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)		ND	40.00
9)	1,1-Dichloroethene	-0.03	ND	40.00
10)	Carbon Disulfide	-0.03	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	101.03	40.00
12)	Acetone	0.01	ND	200.00
13)	Methylene Chloride	-0.00	ND	40.00
14)	t-1,2-Dichloroethene		ND	40.00
15)	1,1-Dichloroethane	0.05	ND	40.00
16)	Vinyl Acetate	0.01	ND	200.00
17)	c-1,2-Dichloroethene		ND	40.00
18)	2-Butanone		ND	200.00
19)	Chloroform	0.01	ND	40.00
20)	1,1,1-Trichloroethane	0.03	ND	40.00
21)	Carbon Tetrachloride	0.02	ND	40.00
23)	Benzene	0.01	ND	40.00
25)	1,2-Dichloroethane		ND	40.00
26)	Trichloroethene	0.02	2802.71	40.00
27)	1,2-Dichloropropane		ND	40.00
28)	Bromodichloromethane		ND	40.00
29)	c-1,3-Dichloropropene		ND	40.00
30)	4-Methyl-2-Pentanone	0.02	ND	200.00
32)	Toluene	0.02	ND	~~40.00~~ 100.
34)	t-1,3-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	0.48	ND	40.00
36)	Tetrachloroethene	-0.02	ND	40.00
37)	2-Hexanone		ND	600.00
38)	Dibromochloromethane		ND	40.00
39)	1,2-Dibromoethane		ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	-0.02	ND	40.00
42)	p,&m-Xylene	-0.01	ND	40.00
43)	o-Xylene	0.01	ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

Sample Name:	CX930-101 OHM M9F230245-012	**Data Analyzed:**	06/23/99 23:40
Misc. Info:	25ml LC-084 Tedlar	**Method:**	MSB0623B
Data Name:	B2090.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	40.00
48)	Benzyl Chloride		ND	200.00
49)	4-Ethyl Toluene	0.06	ND	40.00
50)	1,3,5-Trimethylbenzene	-0.01	ND	40.00
51)	1,2,4-Trimethylbenzene	-0.02	ND	40.00
52)	1,3-Dichlorobenzene	-0.02	ND	40.00
53)	1,4-Dichlorobenzene	-0.22	ND	40.00
54)	1,2-Dichlorobenzene	-0.49	ND	40.00
55)	1,2,4-Trichlorobenzene		ND	400.00
56)	Hexachlorobutadiene		ND	80.00

MTBE ND 200.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	256261	OK	7.11	7.09	OK
1,4-Difluorobenzene	1107652	1034105	OK	8.76	8.76	OK
Chlorobenzene-d5	611258	542305	OK	14.07	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.08	92.2
Toluene-d8	50	45.91	91.8
4-Bromofluorobenzene	50	56.53	113.1

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX931-101 OHM M9F230245-013	**Data Analyzed:**	23 Jun 99 21:49
Misc. Info:	500ml LC-085 Tedlar	**Method:**	MSB0623B
Data Name:	B2086.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.06	ND	2.00
3)	Chloromethane	0.23	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.46	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane	0.43	ND	4.00
8)	Trichlorofluoromethane (11)	-0.01	ND	2.00
9)	1,1-Dichloroethene	-0.10	ND	2.00
10)	Carbon Disulfide	-0.03	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	2.00
12)	Acetone	0.00	11.77	10.00
13)	Methylene Chloride	-0.03	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.08	ND	2.00
16)	Vinyl Acetate	-0.09	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.02	ND	10.00
19)	Chloroform	0.04	ND	2.00
20)	1,1,1-Trichloroethane	-0.04	ND	2.00
21)	Carbon Tetrachloride	-0.05	ND	2.00
23)	Benzene	0.01	21.75	2.00
25)	1,2-Dichloroethane	-0.06	ND	2.00
26)	Trichloroethene	0.02	8.56	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.39	ND	2.00
30)	4-Methyl-2-Pentanone	-0.30	ND	10.00
32)	Toluene	-0.03	32.45	~~2.00~~ 5.
34)	t-1,3-Dichloropropene	-0.14	ND	2.00
35)	1,1,2-Trichloroethane	0.08	ND	2.00
36)	Tetrachloroethene	-0.01	ND	2.00
37)	2-Hexanone	0.10	ND	30.00
38)	Dibromochloromethane	-0.46	ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.49	ND	2.00
41)	Ethylbenzene	0.00	8.99	2.00
42)	p,&m-Xylene	0.02	31.79	2.00
43)	o-Xylene	0.07	13.21	2.00
44)	Styrene	0.09	3.49	2.00
45)	Bromoform		ND	2.00

Sample Name:	CX931-101 OHM M9F230245-013	**Data Analyzed:**	06/23/99 21:49
Misc. Info:	500ml LC-085 Tedlar	**Method:**	MSB0623B
Data Name:	B2086.D	**Shift Call.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.05	ND	2.00
48)	Benzyl Chloride	-0.07	ND	10.00
49)	4-Ethyl Toluene	0.14	13.11	2.00
50)	1,3,5-Trimethylbenzene	-0.04	~~13.22~~ 3.02	2.00
51)	1,2,4-Trimethylbenzene	-0.19	~~4.06~~ 15.3	2.00
52)	1,3-Dichlorobenzene	0.23	ND	2.00
53)	1,4-Dichlorobenzene	0.03	ND	2.00
54)	1,2-Dichlorobenzene	0.22	ND	2.00
55)	1,2,4-Trichlorobenzene	0.21	ND	20.00
56)	Hexachlorobutadiene	0.22	ND	4.00

MTBE 34.9 ~~ND~~ 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	259622	OK	7.11	7.12	OK
1,4-Difluorobenzene	1107652	1121974	OK	8.76	8.75	OK
Chlorobenzene-d5	611258	574154	OK	14.07	13.91	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.88	91.8
Toluene-d8	50	39.97	79.9
4-Bromofluorobenzene	50	58.30	116.6

Comments:

Foot Notes:

1st Review: _____ 2nd Review: MOOTL1

Quanterra Air Toxics Lab

Sample Name:	CX933-101 OHM M9F230245-014	**Data Analyzed:**	23 Jun 99 22:17
Misc. Info:	500ml LC-086 Tedlar	**Method:**	MSB0623B
Data Name:	B2087.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.07	ND	2.00
3) Chloromethane	-0.04	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane		ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.01	ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	-0.00	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	2.00
12) Acetone	0.01	ND	10.00
13) Methylene Chloride	-0.00	ND	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.09	ND	2.00
16) Vinyl Acetate	-0.00	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.03	ND	10.00
19) Chloroform	0.16	ND	2.00
20) 1,1,1-Trichloroethane	-0.01	ND	2.00
21) Carbon Tetrachloride	0.00	ND	2.00
23) Benzene	-0.01	6.33	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.00	7.52	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene		ND	2.00
30) 4-Methyl-2-Pentanone	-0.32	ND	10.00
32) Toluene	-0.06	8.10	~~2.00~~ 5.
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	-0.13	ND	2.00
36) Tetrachloroethene	-0.01	ND	2.00
37) 2-Hexanone	-0.01	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.13	ND	2.00
41) Ethylbenzene	-0.00	2.21	2.00
42) p,&m-Xylene	0.01	8.16	2.00
43) o-Xylene	0.02	3.54	2.00
44) Styrene	0.02	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CX933-101 OHM M9F230245-014	**Data Analyzed:**	06/23/99 22:17
Misc. Info:	500ml LC-086 Tedlar	**Method:**	MSB0623B
Data Name:	B2087.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.30	ND	2.00
48)	Benzyl Chloride	0.01	ND	10.00
49)	4-Ethyl Toluene	0.05	3.78	2.00
50)	1,3,5-Trimethylbenzene	0.09	ND	2.00
51)	1,2,4-Trimethylbenzene	0.11	4.64	2.00
52)	1,3-Dichlorobenzene	0.09	ND	2.00
53)	1,4-Dichlorobenzene	-0.07	ND	2.00
54)	1,2-Dichlorobenzene	-0.36	ND	2.00
55)	1,2,4-Trichlorobenzene	0.18	ND	20.00
56)	Hexachlorobutadiene	-0.50	ND	4.00

MTBE 10.25 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	254899	OK	7.11	7.10	OK
1,4-Difluorobenzene	1107652	1081601	OK	8.76	8.75	OK
Chlorobenzene-d5	611258	499867	OK	14.07	13.93	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.31	98.6
Toluene-d8	50	36.24	72.5
4-Bromofluorobenzene	50	60.35	120.7

Comments:

Foot Notes:

1st Review: _____ 2nd Review: NC 6701

Quanterra Air Toxics Lab

Sample Name:	CX935-101 OHM M9F230245-015	**Data Analyzed:**	23 Jun 99 22:45
Misc. Info:	15ml LC-087 Tedlar	**Method:**	MSB0623B
Data Name:	B2088.D	**Shift Call.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	33.3

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	66.60
3)	Chloromethane		ND	133.20
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	66.60
5)	Vinyl Chloride		ND	66.60
6)	Bromomethane	0.07	ND	66.60
7)	Chloroethane		ND	133.20
8)	Trichlorofluoromethane (11)		ND	66.60
9)	1,1-Dichloroethene	0.00	207.59	66.60
10)	Carbon Disulfide		ND	333.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	2062.31	66.60
12)	Acetone	-0.05	ND	333.00
13)	Methylene Chloride	-0.01	ND	66.60
14)	t-1,2-Dichloroethene		ND	66.60
15)	1,1-Dichloroethane		ND	66.60
16)	Vinyl Acetate	-0.04	ND	333.00
17)	c-1,2-Dichloroethene		ND	66.60
18)	2-Butanone		ND	333.00
19)	Chloroform	0.00	ND	66.60
20)	1,1,1-Trichloroethane		ND	66.60
21)	Carbon Tetrachloride	0.00	97.41	66.60
23)	Benzene	0.00	ND	66.60
25)	1,2-Dichloroethane		ND	66.60
26)	Trichloroethene	0.03	7549.50	66.60
27)	1,2-Dichloropropane	-0.31	~~79.48~~ ND(RT)	66.60
28)	Bromodichloromethane		ND	66.60
29)	c-1,3-Dichloropropene		ND	66.60
30)	4-Methyl-2-Pentanone	-0.05	ND	333.00
32)	Toluene	0.02	ND	~~66.60~~ 167.
34)	t-1,3-Dichloropropene		ND	66.60
35)	1,1,2-Trichloroethane		ND	66.60
36)	Tetrachloroethene	0.00	ND	66.60
37)	2-Hexanone		ND	999.00
38)	Dibromochloromethane		ND	66.60
39)	1,2-Dibromoethane		ND	66.60
40)	Chlorobenzene		ND	66.60
41)	Ethylbenzene	-0.01	ND	66.60
42)	p,&m-Xylene	0.03	ND	66.60
43)	o-Xylene	-0.04	ND	66.60
44)	Styrene		ND	66.60
45)	Bromoform		ND	66.60

Sample Name:	CX935-101 OHM M9F230245-015	**Data Analyzed:**	06/23/99 22:45
Misc. Info:	15ml LC-087 Tedlar	**Method:**	MSB0623B
Data Name:	B2088.D	**Shift Call.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	33.3

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	66.60
48)	Benzyl Chloride	0.24	ND	333.00
49)	4-Ethyl Toluene	-0.05	ND	66.60
50)	1,3,5-Trimethylbenzene	-0.10	ND	66.60
51)	1,2,4-Trimethylbenzene	0.01	ND	66.60
52)	1,3-Dichlorobenzene	0.03	ND	66.60
53)	1,4-Dichlorobenzene		ND	66.60
54)	1,2-Dichlorobenzene		ND	66.60
55)	1,2,4-Trichlorobenzene		ND	666.00
56)	Hexachlorobutadiene		ND	133.20

MTBE ND 333.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	236960	OK	7.11	7.11	OK
1,4-Difluorobenzene	1107652	1084197	OK	8.76	8.77	OK
Chlorobenzene-d5	611258	486526	OK	14.07	14.08	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.45	88.9
Toluene-d8	50	39.95	79.9
4-Bromofluorobenzene	50	58.70	117.4

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 1/00 7/01

Quanterra Air Toxics Lab

Sample Name:	CX936102,OHM,M9F230245-16	Data Analyzed:	23 Jun 99 18:06
Misc. Info:	25ML LC-088 TB	Method:	MSA0623
Data Name:	A3142.D	Shift Cali.File:	CC06231.D
Data Path:	D:\GCMSA~1\990621\	Dilution Factor:	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.07	ND	40.00
3)	Chloromethane		ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)		ND	40.00
9)	1,1-Dichloroethene	0.00	66.91 JA	40.00
10)	Carbon Disulfide	0.00	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	1936.56	40.00
12)	Acetone	-0.09	ND	200.00
13)	Methylene Chloride		ND	40.00
14)	t-1,2-Dichloroethene		ND	40.00
15)	1,1-Dichloroethane	-0.03	ND	40.00
16)	Vinyl Acetate	0.00	ND	200.00
17)	c-1,2-Dichloroethene		ND	40.00
18)	2-Butanone		ND	200.00
19)	Chloroform	-0.00	ND	40.00
20)	1,1,1-Trichloroethane		ND	40.00
21)	Carbon Tetrachloride	0.03	69.93	40.00
23)	Benzene	-0.01	ND	40.00
25)	1,2-Dichloroethane		ND	40.00
26)	Trichloroethene	-0.00	4495.41	40.00
27)	1,2-Dichloropropane	-0.37	ND	40.00
28)	Bromodichloromethane		ND	40.00
29)	c-1,3-Dichloropropene		ND	40.00
30)	4-Methyl-2-Pentanone	-0.05	ND	200.00
32)	Toluene	-0.00	ND	~~40.00~~ 100.
34)	t-1,3-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	-0.19	ND	40.00
36)	Tetrachloroethene	-0.02	ND	40.00
37)	2-Hexanone		ND	600.00
38)	Dibromochloromethane		ND	40.00
39)	1,2-Dibromoethane		ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	-0.04	ND	40.00
42)	p,&m-Xylene	-0.03	ND	40.00
43)	o-Xylene	0.02	ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

Sample Name:	CX936102,OHM,M9F230245-16	**Data Analyzed:**	06/23/99 18:06
Misc. Info:	25ML LC-088 TB	**Method:**	MSA0623
Data Name:	A3142.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	40.00
48)	Benzyl Chloride	0.17	ND	200.00
49)	4-Ethyl Toluene	-0.04	ND	40.00
50)	1,3,5-Trimethylbenzene	-0.03	ND	40.00
51)	1,2,4-Trimethylbenzene	-0.01	ND	40.00
52)	1,3-Dichlorobenzene		ND	40.00
53)	1,4-Dichlorobenzene		ND	40.00
54)	1,2-Dichlorobenzene		ND	40.00
55)	1,2,4-Trichlorobenzene		ND	400.00
56)	Hexachlorobutadiene		ND	80.00

MTBE ND 200.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	476074	462712	OK	7.58	7.58	OK
1,4-Difluorobenzene	1057963	1100345	OK	9.27	9.31	OK
Chlorobenzene-d5	976220	924293	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.13	96.3
Toluene-d8	50	47.35	94.7
4-Bromofluorobenzene	50	45.50	91.0

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: 1/0 0701

Quanterra Air Toxics Lab

Sample Name:	CX938-101 OHM M9F230245-017	**Data Analyzed:**	24 Jun 99 00:07
Misc. Info:	125ml LC-089 Tedlar	**Method:**	MSB0623B
Data Name:	B2091.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	4

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	8.00
3)	Chloromethane		ND	16.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	8.00
5)	Vinyl Chloride		ND	8.00
6)	Bromomethane	0.12	ND	8.00
7)	Chloroethane	0.10	ND	16.00
8)	Trichlorofluoromethane (11)		ND	8.00
9)	1,1-Dichloroethene	0.01	13.10	8.00
10)	Carbon Disulfide	0.03	ND	40.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	458.30	8.00
12)	Acetone	-0.01	55.31	40.00
13)	Methylene Chloride	-0.03	ND	8.00
14)	t-1,2-Dichloroethene		ND	8.00
15)	1,1-Dichloroethane	-0.00	ND	8.00
16)	Vinyl Acetate	-0.00	ND	40.00
17)	c-1,2-Dichloroethene		ND	8.00
18)	2-Butanone	-0.08	ND	40.00
19)	Chloroform	-0.01	ND	8.00
20)	1,1,1-Trichloroethane	-0.02	ND	8.00
21)	Carbon Tetrachloride	0.00	22.28	8.00
23)	Benzene	-0.01	ND	8.00
25)	1,2-Dichloroethane		ND	8.00
26)	Trichloroethene	0.02	720.68	8.00
27)	1,2-Dichloropropane		ND	8.00
28)	Bromodichloromethane		ND	8.00
29)	c-1,3-Dichloropropene		ND	8.00
30)	4-Methyl-2-Pentanone	0.02	ND	40.00
32)	Toluene	0.01	ND	~~8.00~~ 20.
34)	t-1,3-Dichloropropene		ND	8.00
35)	1,1,2-Trichloroethane		ND	8.00
36)	Tetrachloroethene	-0.02	ND	8.00
37)	2-Hexanone		ND	120.00
38)	Dibromochloromethane		ND	8.00
39)	1,2-Dibromoethane		ND	8.00
40)	Chlorobenzene	-0.04	ND	8.00
41)	Ethylbenzene	-0.02	ND	8.00
42)	p,&m-Xylene	0.02	ND	8.00
43)	o-Xylene	-0.01	ND	8.00
44)	Styrene	0.01	ND	8.00
45)	Bromoform		ND	8.00

Sample Name:	CX938-101 OHM M9F230245-017	**Data Analyzed:**	06/24/99 00:07
Misc. Info:	125ml LC-089 Tedlar	**Method:**	MSB0623B
Data Name:	B2091.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	4

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.05	ND	8.00
48)	Benzyl Chloride	-0.02	ND	40.00
49)	4-Ethyl Toluene	-0.02	ND	8.00
50)	1,3,5-Trimethylbenzene	0.02	ND	8.00
51)	1,2,4-Trimethylbenzene	-0.00	ND	8.00
52)	1,3-Dichlorobenzene	-0.05	ND	8.00
53)	1,4-Dichlorobenzene	-0.14	ND	8.00
54)	1,2-Dichlorobenzene		ND	8.00
55)	1,2,4-Trichlorobenzene	-0.15	ND	80.00
56)	Hexachlorobutadiene		ND	16.00

MTBE I.S.	Daily Area	Sample Area	Area Criteria (ND)	Daily R.T.	Sample R.T. (40)	R.T. Criteria
Bromochloromethane	265177	223978	OK	7.11	7.09	OK
1,4-Difluorobenzene	1107652	974491	OK	8.76	8.73	OK
Chlorobenzene-d5	611258	565151	OK	14.07	14.05	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.11	96.2
Toluene-d8	50	51.15	102.3
4-Bromofluorobenzene	50	55.67	111.3

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX939-101 OHM M9F230245-018	**Data Analyzed:**	24 Jun 99 00:33
Misc. Info:	5ml LC-090 Tedlar	**Method:**	MSB0623B
Data Name:	B2092.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	100

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	200.00
3)	Chloromethane		ND	400.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	200.00
5)	Vinyl Chloride		ND	200.00
6)	Bromomethane		ND	200.00
7)	Chloroethane		ND	400.00
8)	Trichlorofluoromethane (11)		ND	200.00
9)	1,1-Dichloroethene	0.01	676.12	200.00
10)	Carbon Disulfide		ND	1000.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	3150.11	200.00
12)	Acetone	0.02	ND	1000.00
13)	Methylene Chloride	-0.01	ND	200.00
14)	t-1,2-Dichloroethene		ND	200.00
15)	1,1-Dichloroethane	0.49	ND	200.00
16)	Vinyl Acetate	0.08	ND	1000.00
17)	c-1,2-Dichloroethene		ND	200.00
18)	2-Butanone		ND	1000.00
19)	Chloroform	0.03	ND	200.00
20)	1,1,1-Trichloroethane		ND	200.00
21)	Carbon Tetrachloride	0.01	ND	200.00
23)	Benzene		ND	200.00
25)	1,2-Dichloroethane	0.26	ND	200.00
26)	Trichloroethene	0.03	24123.86	200.00
27)	1,2-Dichloropropane	-0.28	~~244.91~~ ND (RT)	200.00
28)	Bromodichloromethane		ND	200.00
29)	c-1,3-Dichloropropene		ND	200.00
30)	4-Methyl-2-Pentanone	-0.00	ND	1000.00
32)	Toluene	0.06	ND	~~200.00~~ 500
34)	t-1,3-Dichloropropene		ND	200.00
35)	1,1,2-Trichloroethane	-0.42	ND	200.00
36)	Tetrachloroethene	0.01	ND	200.00
37)	2-Hexanone		ND	3000.00
38)	Dibromochloromethane		ND	200.00
39)	1,2-Dibromoethane		ND	200.00
40)	Chlorobenzene		ND	200.00
41)	Ethylbenzene	-0.40	ND	200.00
42)	p,&m-Xylene		ND	200.00
43)	o-Xylene		ND	200.00
44)	Styrene		ND	200.00
45)	Bromoform		ND	200.00

Sample Name:	CX939-101 OHM M9F230245-018	**Data Analyzed:**	06/24/99 00:33
Misc. Info:	5ml LC-090 Tedlar	**Method:**	MSB0623B
Data Name:	B2092.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	100

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	200.00
48)	Benzyl Chloride		ND	1000.00
49)	4-Ethyl Toluene		ND	200.00
50)	1,3,5-Trimethylbenzene		ND	200.00
51)	1,2,4-Trimethylbenzene	0.01	ND	200.00
52)	1,3-Dichlorobenzene	-0.02	ND	200.00
53)	1,4-Dichlorobenzene		ND	200.00
54)	1,2-Dichlorobenzene		ND	200.00
55)	1,2,4-Trichlorobenzene		ND	2000.00
56)	Hexachlorobutadiene		ND	400.00

MTBE ND 1000.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	186724	OK	7.11	7.11	OK
1,4-Difluorobenzene	1107652	830764	OK	8.76	8.77	OK
Chlorobenzene-d5	611258	509468	OK	14.07	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	41.64	83.3
Toluene-d8	50	51.47	102.9
4-Bromofluorobenzene	50	51.72	103.4

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX93A-101 OHM M9F230245-019	**Data Analyzed:**	24 Jun 99 1:00
Misc. Info:	75ml LC-091 Tedlar	**Method:**	MSB0623B
Data Name:	B2093.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	13.33
3)	Chloromethane		ND	26.67
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	13.33
5)	Vinyl Chloride		ND	13.33
6)	Bromomethane		ND	13.33
7)	Chloroethane		ND	26.67
8)	Trichlorofluoromethane (11)		ND	13.33
9)	1,1-Dichloroethene	0.00	37.93	13.33
10)	Carbon Disulfide	-0.01	ND	66.67
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	152.76	13.33
12)	Acetone	-0.01	ND	66.67
13)	Methylene Chloride	-0.01	ND	13.33
14)	t-1,2-Dichloroethene		ND	13.33
15)	1,1-Dichloroethane		ND	13.33
16)	Vinyl Acetate	0.08	ND	66.67
17)	c-1,2-Dichloroethene		ND	13.33
18)	2-Butanone		ND	66.67
19)	Chloroform	0.00	ND	13.33
20)	1,1,1-Trichloroethane		ND	13.33
21)	Carbon Tetrachloride	-0.01	ND	13.33
23)	Benzene	0.05	ND	13.33
25)	1,2-Dichloroethane	-0.02	ND	13.33
26)	Trichloroethene	0.03	1655.86	13.33
27)	1,2-Dichloropropane	-0.28	~~14.93~~ ND (RT)	13.33
28)	Bromodichloromethane		ND	13.33
29)	c-1,3-Dichloropropene		ND	13.33
30)	4-Methyl-2-Pentanone	0.01	ND	66.67
32)	Toluene	0.03	ND	~~13.33~~ 33.3
34)	t-1,3-Dichloropropene	-0.03	ND	13.33
35)	1,1,2-Trichloroethane	0.02	ND	13.33
36)	Tetrachloroethene	0.00	ND	13.33
37)	2-Hexanone		ND	200.01
38)	Dibromochloromethane		ND	13.33
39)	1,2-Dibromoethane		ND	13.33
40)	Chlorobenzene		ND	13.33
41)	Ethylbenzene	-0.02	ND	13.33
42)	p,&m-Xylene	0.02	ND	13.33
43)	o-Xylene	-0.00	ND	13.33
44)	Styrene		ND	13.33
45)	Bromoform		ND	13.33

Sample Name:	CX93A-101 OHM M9F230245-019	**Data Analyzed:**	06/24/99 01:00
Misc. Info:	75ml LC-091 Tedlar	**Method:**	MSB0623B
Data Name:	B2093.D	**Shift Call.File:**	CC06232.D
Data Path:	D:\GCMSB\990621\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	13.33
48)	Benzyl Chloride		ND	66.67
49)	4-Ethyl Toluene	0.02	ND	13.33
50)	1,3,5-Trimethylbenzene	-0.00	ND	13.33
51)	1,2,4-Trimethylbenzene	-0.00	ND	13.33
52)	1,3-Dichlorobenzene	-0.05	ND	13.33
53)	1,4-Dichlorobenzene	-0.25	ND	13.33
54)	1,2-Dichlorobenzene		ND	13.33
55)	1,2,4-Trichlorobenzene		ND	133.34
56)	Hexachlorobutadiene		ND	26.67

MTBE ND 66.7

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	192040	OK	7.11	7.09	OK
1,4-Difluorobenzene	1107652	883158	OK	8.76	8.74	OK
Chlorobenzene-d5	611258	477271	OK	14.07	14.07	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.06	88.1
Toluene-d8	50	46.28	92.6
4-Bromofluorobenzene	50	60.15	120.3

Comments:

Foot Notes:

1st Review: _____ 2nd Review: 110 0701

Quanterra Air Toxics Lab

Sample Name:	CX93D-101 OHM M9F230245-020	**Data Analyzed:**	24 Jun 99 1:27
Misc. Info:	500ml LC-092 Tedlar	**Method:**	MSB0623B
Data Name:	B2094.D	**Shift Cali.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	2.00
3)	Chloromethane	0.21	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.02	ND	2.00
9)	1,1-Dichloroethene	0.01	ND	2.00
10)	Carbon Disulfide	-0.01	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	6.30	2.00
12)	Acetone	0.01	ND	10.00
13)	Methylene Chloride	-0.01	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	0.06	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.04	ND	10.00
19)	Chloroform	0.00	ND	2.00
20)	1,1,1-Trichloroethane	0.05	ND	2.00
21)	Carbon Tetrachloride	0.06	ND	2.00
23)	Benzene	0.01	9.00	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.02	13.10	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.45	ND	2.00
30)	4-Methyl-2-Pentanone	-0.01	ND	10.00
32)	Toluene	-0.03	11.27	~~2.00~~ 5.
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	-0.01	ND	2.00
36)	Tetrachloroethene	0.01	ND	2.00
37)	2-Hexanone	-0.28	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.00	2.59	2.00
42)	p,&m-Xylene	0.01	9.71	2.00
43)	o-Xylene	0.02	4.21	2.00
44)	Styrene	0.02	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CX93D-101 OHM M9F230245-020	**Data Analyzed:**	06/24/99 01:27
Misc. Info:	500ml LC-092 Tedlar	**Method:**	MSB0623B
Data Name:	B2094.D	**Shift Call.File:**	CC06232.D
Data Path:	d:\gcmsb\990621\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.32	ND	2.00
48)	Benzyl Chloride	-0.17	ND	10.00
49)	4-Ethyl Toluene	0.01	4.75	2.00
50)	1,3,5-Trimethylbenzene	0.05	ND	2.00
51)	1,2,4-Trimethylbenzene	0.06	5.53	2.00
52)	1,3-Dichlorobenzene	0.08	ND	2.00
53)	1,4-Dichlorobenzene	0.11	ND	2.00
54)	1,2-Dichlorobenzene	-0.39	ND	2.00
55)	1,2,4-Trichlorobenzene	0.07	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE 14.18 ~~ND~~ 10.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	265177	266626	OK	7.11	7.08	OK
1,4-Difluorobenzene	1107652	980653	OK	8.76	8.72	OK
Chlorobenzene-d5	611258	536814	OK	14.07	13.93	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	54.32	108.6
Toluene-d8	50	42.73	85.5
4-Bromofluorobenzene	50	58.36	116.7

Comments:

Foot Notes:

1st Review: _____ 2nd Review: NO 0701

10701 **Quanterra Air Toxics Lab**

Sample Name:	OHM LC-073	**Data Analyzed:**	23 Jun 99 6:38 pm
Misc. Info:	50ML M9F230245-1	**Method:**	MSA0623
Data Name:	A3143.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\ 110 0701	**Dilution Factor:**	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	20.00
3)	Chloromethane	-0.12	ND	40.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	20.00
5)	Vinyl Chloride		ND	20.00
6)	Bromomethane		ND	20.00
7)	Chloroethane		ND	40.00
8)	Trichlorofluoromethane (11)		ND	20.00
9)	1,1-Dichloroethene	0.00	38.98 JA	20.00
10)	Carbon Disulfide	0.01	ND	100.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	1316.23	20.00
12)	Acetone	0.03	ND	100.00
13)	Methylene Chloride		ND	20.00
14)	t-1,2-Dichloroethene		ND	20.00
15)	1,1-Dichloroethane	-0.03	ND	20.00
16)	Vinyl Acetate	-0.22	ND	100.00
17)	c-1,2-Dichloroethene	0.00	ND	20.00
18)	2-Butanone		ND	100.00
19)	Chloroform	0.04	ND	20.00
20)	1,1,1-Trichloroethane	-0.00	ND	20.00
21)	Carbon Tetrachloride	-0.00	ND	20.00
23)	Benzene	-0.05	ND	20.00
25)	1,2-Dichloroethane	0.00	ND	20.00
26)	Trichloroethene	0.02	2066.07	20.00
27)	1,2-Dichloropropane	-0.36	ND	20.00
28)	Bromodichloromethane		ND	20.00
29)	c-1,3-Dichloropropene		ND	20.00
30)	4-Methyl-2-Pentanone	-0.04	ND	100.00
32)	Toluene	0.02	ND	~~20.00~~ 50.
34)	t-1,3-Dichloropropene	0.25	ND	20.00
35)	1,1,2-Trichloroethane		ND	20.00
36)	Tetrachloroethene	0.04	25.04	20.00
37)	2-Hexanone		ND	300.00
38)	Dibromochloromethane		ND	20.00
39)	1,2-Dibromoethane		ND	20.00
40)	Chlorobenzene		ND	20.00
41)	Ethylbenzene	0.26	ND	20.00
42)	p,&m-Xylene	-0.00	ND	20.00
43)	o-Xylene		ND	20.00
44)	Styrene		ND	20.00
45)	Bromoform		ND	20.00

Sample Name:	OHM LC-073	Data Analyzed:	06/23/99 18:38
Misc. Info:	50ML	Method:	MSA0623
Data Name:	A3143.D M9F230245-1	Shift Call.File:	CC06231.D
Data Path:	D:\GCMSA~1\990621\	Dilution Factor:	10

110 0701

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane		ND	20.00
48) Benzyl Chloride	0.32	ND	100.00
49) 4-Ethyl Toluene	-0.00	ND	20.00
50) 1,3,5-Trimethylbenzene	-0.19	ND	20.00
51) 1,2,4-Trimethylbenzene	-0.03	ND	20.00
52) 1,3-Dichlorobenzene		ND	20.00
53) 1,4-Dichlorobenzene		ND	20.00
54) 1,2-Dichlorobenzene		ND	20.00
55) 1,2,4-Trichlorobenzene	0.17	ND	200.00
56) Hexachlorobutadiene		ND	40.00
MTBE		ND	100.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	476074	461962	OK	7.58	7.58	OK
1,4-Difluorobenzene	1057963	1112781	OK	9.27	9.30	OK
Chlorobenzene-d5	976220	926835	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.16	92.3
Toluene-d8	50	47.01	94.0
4-Bromofluorobenzene	50	46.70	93.4

Comments:

Foot Notes: JA

1st Review: _____ 2nd Review: 110 070199

Quanterra Air Toxics Lab

Sample Name:	CX92K101 OHM M9F230245-002	**Data Analyzed:**	23 Jun 99 21:40
Misc. Info:	250ml LC-074 Tedlar	**Method:**	MSA0623B
Data Name:	A3144.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	4.00
3)	Chloromethane	-0.09	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.32	~~12.03~~ ND ND	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane		ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)		ND	4.00
9)	1,1-Dichloroethene	0.10	~~6.29~~ ND RT/MS	4.00
10)	Carbon Disulfide	-0.12	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	981.8 ~~984.84~~ D	~~4.00~~ 20.
12)	Acetone	-0.10	62.21 JA	20.00
13)	Methylene Chloride		ND	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane		ND	4.00
16)	Vinyl Acetate	-0.37	ND	20.00
17)	c-1,2-Dichloroethene		ND	4.00
18)	2-Butanone	0.00	ND	20.00
19)	Chloroform	0.13	ND	4.00
20)	1,1,1-Trichloroethane		ND	4.00
21)	Carbon Tetrachloride	0.01	ND	4.00
23)	Benzene	0.01	ND	4.00
25)	1,2-Dichloroethane		ND	4.00
26)	Trichloroethene	0.00	ND	4.00
27)	1,2-Dichloropropane		ND	4.00
28)	Bromodichloromethane		ND	4.00
29)	c-1,3-Dichloropropene		ND	4.00
30)	4-Methyl-2-Pentanone	-0.02	ND	20.00
32)	Toluene	0.02	ND	~~4.00~~ 10.
34)	t-1,3-Dichloropropene		ND	4.00
35)	1,1,2-Trichloroethane	0.44	ND	4.00
36)	Tetrachloroethene	0.03	ND	4.00
37)	2-Hexanone	-0.32	ND	60.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene		ND	4.00
41)	Ethylbenzene	0.03	ND	4.00
42)	p,&m-Xylene	0.00	ND	4.00
43)	o-Xylene	0.03	ND	4.00
44)	Styrene	0.02	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CX92K101 OHM M9F230245-002	**Data Analyzed:**	06/23/99 21:40
Misc. Info:	250ml LC-074 Tedlar	**Method:**	MSA0623B
Data Name:	A3144.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	4.00
48)	Benzyl Chloride	0.06	ND	20.00
49)	4-Ethyl Toluene	0.05	ND	4.00
50)	1,3,5-Trimethylbenzene	0.02	ND	4.00
51)	1,2,4-Trimethylbenzene	0.02	ND	4.00
52)	1,3-Dichlorobenzene	0.01	ND	4.00
53)	1,4-Dichlorobenzene	-0.12	ND	4.00
54)	1,2-Dichlorobenzene	-0.41	ND	4.00
55)	1,2,4-Trichlorobenzene	0.09	ND	40.00
56)	Hexachlorobutadiene		ND	8.00

MTBE ND 20.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	470114	OK	7.56	7.56	OK
1,4-Difluorobenzene	1055332	1080843	OK	9.27	9.27	OK
Chlorobenzene-d5	966358	929452	OK	14.76	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.92	93.8
Toluene-d8	50	48.56	97.1
4-Bromofluorobenzene	50	48.81	97.6

Comments: A3145 at 50ml to get "D"

10.07.01

Foot Notes: D, JA

1st Review: 6/24/99 2nd Review: 10 07 01

Quanterra Air Toxics Lab

Sample Name:	CX92L101 OHM M9F230245-003	**Data Analyzed:**	23 Jun 99 22:37
Misc. Info:	15ml LC-075 Tedlar	**Method:**	MSA0623B
Data Name:	A3146.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	66.66
3)	Chloromethane	0.38	ND	133.32
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.35	ND	66.66
5)	Vinyl Chloride		ND	66.66
6)	Bromomethane		ND	66.66
7)	Chloroethane		ND	133.32
8)	Trichlorofluoromethane (11)		ND	66.66
9)	1,1-Dichloroethene	0.00	~~440.24~~ ND	66.66
10)	Carbon Disulfide	-0.02	ND	333.30
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	9456.05	66.66
12)	Acetone	-0.13	498.69 JA	333.30
13)	Methylene Chloride		ND	66.66
14)	t-1,2-Dichloroethene		ND	66.66
15)	1,1-Dichloroethane		ND	66.66
16)	Vinyl Acetate	0.00	ND	333.30
17)	c-1,2-Dichloroethene		ND	66.66
18)	2-Butanone		ND	333.30
19)	Chloroform	-0.00	ND	66.66
20)	1,1,1-Trichloroethane		ND	66.66
21)	Carbon Tetrachloride	0.01	ND	66.66
23)	Benzene	0.43	ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	0.02	492.22	66.66
27)	1,2-Dichloropropane		ND	66.66
28)	Bromodichloromethane		ND	66.66
29)	c-1,3-Dichloropropene		ND	66.66
30)	4-Methyl-2-Pentanone	-0.03	ND	333.30
32)	Toluene	-0.06	ND	~~66.66~~ 167.
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.16	ND	66.66
36)	Tetrachloroethene	0.03	285.91	66.66
37)	2-Hexanone		ND	999.90
38)	Dibromochloromethane		ND	66.66
39)	1,2-Dibromoethane		ND	66.66
40)	Chlorobenzene		ND	66.66
41)	Ethylbenzene	-0.42	ND	66.66
42)	p,&m-Xylene		ND	66.66
43)	o-Xylene		ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

Sample Name:	CX92L101 OHM M9F230245-003	**Data Analyzed:**	06/23/99 22:37
Misc. Info:	15ml LC-075 Tedlar	**Method:**	MSA0623B
Data Name:	A3146.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	66.66
48)	Benzyl Chloride	-0.16	ND	333.30
49)	4-Ethyl Toluene	0.33	ND	66.66
50)	1,3,5-Trimethylbenzene	-0.16	ND	66.66
51)	1,2,4-Trimethylbenzene	-0.01	ND	66.66
52)	1,3-Dichlorobenzene		ND	66.66
53)	1,4-Dichlorobenzene		ND	66.66
54)	1,2-Dichlorobenzene		ND	66.66
55)	1,2,4-Trichlorobenzene		ND	666.60
56)	Hexachlorobutadiene		ND	133.32

MTBE ND 333.

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	457424	OK	7.56	7.59	OK
1,4-Difluorobenzene	1055332	1087485	OK	9.27	9.31	OK
Chlorobenzene-d5	966358	882422	OK	14.76	14.77	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.01	98.0
Toluene-d8	50	47.33	94.7
4-Bromofluorobenzene	50	47.64	95.3

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92M102,OHM,M9F230245-4	**Data Analyzed:**	23 Jun 99 17:35
Misc. Info:	75ML LC-076 TB	**Method:**	MSA0623
Data Name:	A3141.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	6.67

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.08	ND	13.34
3)	Chloromethane	0.32	ND	26.68
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.34	ND	13.34
5)	Vinyl Chloride		ND	13.34
6)	Bromomethane		ND	13.34
7)	Chloroethane		ND	26.68
8)	Trichlorofluoromethane (11)		ND	13.34
9)	1,1-Dichloroethene	0.01	93.13 JA	13.34
10)	Carbon Disulfide	-0.00	ND	66.70
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	1839.75	13.34
12)	Acetone	-0.11	119.60 JA	66.70
13)	Methylene Chloride		ND	13.34
14)	t-1,2-Dichloroethene		ND	13.34
15)	1,1-Dichloroethane	-0.02	ND	13.34
16)	Vinyl Acetate	-0.01	ND	66.70
17)	c-1,2-Dichloroethene	-0.03	ND	13.34
18)	2-Butanone		ND	66.70
19)	Chloroform	0.00	ND	13.34
20)	1,1,1-Trichloroethane		ND	13.34
21)	Carbon Tetrachloride	0.00	14.40	13.34
23)	Benzene	-0.03	ND	13.34
25)	1,2-Dichloroethane		ND	13.34
26)	Trichloroethene	-0.01	1770.57	13.34
27)	1,2-Dichloropropane	-0.35	ND	13.34
28)	Bromodichloromethane		ND	13.34
29)	c-1,3-Dichloropropene		ND	13.34
30)	4-Methyl-2-Pentanone	-0.04	ND	66.70
32)	Toluene	0.01	ND	~~13.34~~ 33.3
34)	t-1,3-Dichloropropene		ND	13.34
35)	1,1,2-Trichloroethane	0.12	ND	13.34
36)	Tetrachloroethene	0.02	82.02	13.34
37)	2-Hexanone		ND	200.10
38)	Dibromochloromethane		ND	13.34
39)	1,2-Dibromoethane		ND	13.34
40)	Chlorobenzene		ND	13.34
41)	Ethylbenzene	-0.00	ND	13.34
42)	p,&m-Xylene	0.03	ND	13.34
43)	o-Xylene	0.06	ND	13.34
44)	Styrene		ND	13.34
45)	Bromoform		ND	13.34

Sample Name:	CX92M102,OHM,M9F230245-4	**Data Analyzed:**	06/23/99 17:35
Misc. Info:	75ML LC-076 TB	**Method:**	MSA0623
Data Name:	A3141.D	**Shift Cali.File:**	CC06231.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	6.67

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	13.34
48)	Benzyl Chloride	0.18	ND	66.70
49)	4-Ethyl Toluene	0.01	ND	13.34
50)	1,3,5-Trimethylbenzene	-0.09	ND	13.34
51)	1,2,4-Trimethylbenzene	-0.02	ND	13.34
52)	1,3-Dichlorobenzene		ND	13.34
53)	1,4-Dichlorobenzene		ND	13.34
54)	1,2-Dichlorobenzene		ND	13.34
55)	1,2,4-Trichlorobenzene		ND	133.40
56)	Hexachlorobutadiene		ND	26.68

MTBE ~~ND~~ ND 66.7

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	476074	465440	OK	7.58	7.57	OK
1,4-Difluorobenzene	1057963	1076784	OK	9.27	9.28	OK
Chlorobenzene-d5	976220	938024	OK	14.75	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.10	92.2
Toluene-d8	50	47.97	95.9
4-Bromofluorobenzene	50	46.30	92.6

Comments:

Foot Notes: JA

1st Review: 6/24/99

2nd Review: 100701

Quanterra Air Toxics Lab

Sample Name:	CX92N101 OHM M9F230245-005	**Data Analyzed:**	23 Jun 99 23:06
Misc. Info:	40ml LC-077 Tedlar	**Method:**	MSA0623B
Data Name:	A3147.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	25.00
3)	Chloromethane	-0.07	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.50	ND	25.00
5)	Vinyl Chloride		ND	25.00
6)	Bromomethane		ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)		ND	25.00
9)	1,1-Dichloroethene	-0.01	ND	25.00
10)	Carbon Disulfide	-0.02	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1443.66	25.00
12)	Acetone	0.01	ND	125.00
13)	Methylene Chloride		ND	25.00
14)	t-1,2-Dichloroethene		ND	25.00
15)	1,1-Dichloroethane	-0.01	ND	25.00
16)	Vinyl Acetate	-0.05	ND	125.00
17)	c-1,2-Dichloroethene	0.01	ND	25.00
18)	2-Butanone		ND	125.00
19)	Chloroform	-0.01	ND	25.00
20)	1,1,1-Trichloroethane		ND	25.00
21)	Carbon Tetrachloride	-0.00	ND	25.00
23)	Benzene	0.00	ND	25.00
25)	1,2-Dichloroethane	0.00	ND	25.00
26)	Trichloroethene	0.01	1145.49	25.00
27)	1,2-Dichloropropane		ND	25.00
28)	Bromodichloromethane		ND	25.00
29)	c-1,3-Dichloropropene	0.42	ND	25.00
30)	4-Methyl-2-Pentanone	-0.04	ND	125.00
32)	Toluene	-0.01	ND	~~25.00~~ 62.5
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	-0.24	ND	25.00
36)	Tetrachloroethene	0.04	ND	25.00
37)	2-Hexanone	0.03	ND	375.00
38)	Dibromochloromethane		ND	25.00
39)	1,2-Dibromoethane		ND	25.00
40)	Chlorobenzene		ND	25.00
41)	Ethylbenzene	-0.00	ND	25.00
42)	p,&m-Xylene	0.01	ND	25.00
43)	o-Xylene		ND	25.00
44)	Styrene		ND	25.00
45)	Bromoform		ND	25.00

Continue

Sample Name:	CX92N101 OHM M9F230245-005	**Data Analyzed:**	06/23/99 23:06
Misc. Info:	40ml LC-077 Tedlar	**Method:**	MSA0623B
Data Name:	A3147.D	**Shift Cali.File:**	CC06232.D
Data Path:	D:\GCMSA~1\990621\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.08	ND	25.00
48)	Benzyl Chloride	0.27	ND	125.00
49)	4-Ethyl Toluene	-0.06	ND	25.00
50)	1,3,5-Trimethylbenzene	-0.02	ND	25.00
51)	1,2,4-Trimethylbenzene	-0.03	ND	25.00
52)	1,3-Dichlorobenzene		ND	25.00
53)	1,4-Dichlorobenzene		ND	25.00
54)	1,2-Dichlorobenzene		ND	25.00
55)	1,2,4-Trichlorobenzene		ND	250.00
56)	Hexachlorobutadiene		ND	50.00

MTBE ND 125

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	461546	475019	OK	7.56	7.59	OK
1,4-Difluorobenzene	1055332	1118592	OK	9.27	9.30	OK
Chlorobenzene-d5	966358	939414	OK	14.76	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.99	94.0
Toluene-d8	50	47.27	94.5
4-Bromofluorobenzene	50	46.89	93.8

Comments:

Foot Notes:

1st Review: 6/24/99

2nd Review: 110 070199