OHM Remediation Services Corp.
3347 Michelson Drive, Suite 200
Irvine, CA 92612-1692
Tel. 949.261.6441
Fax. 949.474.8309

A Member of The IT Group

the IT group

M60050.002456
MCAS EL TORO
SSIC #5090.3

June 8, 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 Soil Gas Analytical Results at Site 24**
Contract N68711-93-D-1459, Delivery Order 065, Doc. Control No. SW 6818
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 soil gas laboratory analytical results for Site 24. Attached package has analytical data for following soil gas points.

Soil Gas Point	Date Sampled
24SG 205	May 3, 1999
24SG 206	April 28, 1999
24SG 208	April 27, 1999
24SG 201B	April 28, 1999
24SG 209B	April 26, 1999
24SG 207B	April 26, 1999
24SG 202B	April 29, 1999
24SG 203B	April 29, 1999
24SG 204	April 30, 1999
24SG 210	May 3, 1999

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) 261-6441.

Sincerely,
OHM Remediation Services Corporation

Dhananjay Rawal
Project Engineer

PMO LETTER OF TRANSMITTAL

To: Teresa Estudillo
San Diego PMO Office

Date: 6/8/99

Submitted by: D. Rawal

Phone/Extension Number 7576

Office Location: [X] Irvine [ ] San Diego [ ] Pleasanton [ ] Other

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DOCUMENT DESCRIPTION: Update of Soil gas data - Site 24

[ ] Preliminary Draft [ ] Draft [ ] Final [X] Other

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CONTRACT N68711-93-D-1459 **DOCUMENT CONTROL NO: SW6818**

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Bozier H. Demaree, Code 02R.BD
Building 131
1220 Pacific Highway
San Diego, California 92132-5101

Date: 09-Jun-99

D.O.: 65

Location: MCAS EL TORO

FROM: Stewart Bornhoft, Program Manager

Edwin G. Bond, Contracts Manager

DESCRIPTION OF ENCLOSURE: ***Update of Soil Gas Analytical Results at Site 24, Removal and Remedial Actions at IRP Sites, dated June 8, 1999***

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

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18708-0 2056 811

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CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
222492

SOIL GAS 2456 2051 / TURNC ROLLS #7, #8

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	M9E030160	NOEL CRUZ	IT GROUP
PROJECT NAME: EL TORO-2456205	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-6610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DUANE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 GRAND AVE		ADDRESS: 3347 MICHELSON STR 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 92614
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14								Comments
1	18708-1036	VAPOR	5-3 ~~4-31~~	0730	—	2	III	24HR	X								QUANTERRA ANALYZE AT TRAC FIRST
2	18708-1037	VAPOR	5-3 ~~4-31~~	0735	—	2	III	24HR	X								
3	18708-1038	VAPOR	5-3 ~~4-31~~	0800	—	3	III	24HR	X								
4	18708-1039	VAPOR	5-3 ~~4-31~~	0820	—	2	III	24HR	X								
5	18708-1040	VAPOR	5-3 ~~4-31~~	0825	—	2	III	24HR	X								
6	18708-1041	VAPOR	5-3 ~~4-31~~	0850	—	3	III	24HR	X								
7	18708-1042	VAPOR	5-3	0950	—	3	III	24HR	X								
8																	
9																	
10																	

SAMPLES COLLECTED BY: C. PARRISH

COURIER AND AIR BILL NUMBER: COURIER

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Cory Parrish	[illegible]	5-2-99	13:00	

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

SOIL GAS
2456205

Sample Point Location	Sample Type G	C	F	QC
1. AMB TUBING #7 AT TRAILER 1HR PURGE	X			
2. AMB TUBING #8 AT TRAILER 1HR PURGE	X			
3. 2456205B @ 55 ms TUBING # 021899B				
4. AMB 2456205B FUGRO-RIG W/OTUBE				
5. AMB 2456205B FUGRO-RIG RQ BLANK TUBING ROLL #7				
6. 2456205B @ 73 ms TUBING #7				
7. 2456205B @ 92 ms TUBING #7				

Comments

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

2456205
5/3 → Mon

Quanterra Air Toxics Lab

102 L 5/4/99

Sample Name:	CVCNF-001 OHM M9E030160-1	Data Analyzed:	4 May 1999 12:06
Misc. Info:	500 ML, 18708-1036 TED. BAG	Method:	MSA0504
Data Name:	A2676.D	Shift Cali.File:	CC05041.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.01	ND	2.00
3)	Chloromethane	0.03	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	0.45	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	0.02	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	0.13	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.02	ND	10.00
19)	Chloroform		ND	2.00
20)	1,1,1-Trichloroethane	-0.01	ND	2.00
21)	Carbon Tetrachloride	-0.00	ND	2.00
23)	Benzene	-0.03	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	0.51	ND	2.00
29)	c-1,3-Dichloropropene	0.41	ND	2.00
30)	4-Methyl-2-Pentanone	-0.10	ND	10.00
32)	Toluene	-0.08	7.28	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene	-0.06	ND	2.00
35)	1,1,2-Trichloroethane	0.33	ND	2.00
36)	Tetrachloroethene	-0.03	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	-0.26	ND	2.00
41)	Ethylbenzene	0.01	ND	2.00
42)	p,&m-Xylene	0.02	ND	2.00
43)	o-Xylene	0.07	ND	2.00
44)	Styrene	0.08	ND	2.00
45)	Bromoform		ND	2.00

MAY 4'99 16:52 FR 714 258 0921 TO 19494/55433 P.03

102 5/4/99

Sample Name:	CVCNF-~~001~~ OHM M9E030160-1	**Data Analyzed:**	05/ 4/19 -1:2:
Misc. Info:	500 ML, 18708-1036 TED. BAG	**Method:**	MSA0504
Data Name:	A2676.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.56	ND	2.00
48)	Benzyl Chloride	0.22	ND	10.00
49)	4-Ethyl Toluene	0.08	ND	2.00
50)	1,3,5-Trimethylbenzene	0.13	ND	2.00
51)	1,2,4-Trimethylbenzene	0.14	ND	2.00
52)	1,3-Dichlorobenzene	0.32	ND	2.00
53)	1,4-Dichlorobenzene	0.19	ND	2.00
54)	1,2-Dichlorobenzene	-0.21	ND	2.00
55)	1,2,4-Trichlorobenzene	0.62	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTGE ND 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	341782	OK	7.55	7.56	OK
1,4-Difluorobenzene	1546654	1550673	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	845068	OK	14.72	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.82	101.6
Toluene-d8	50	44.98	90.0
4-Bromofluorobenzene	50	49.92	99.8

Comments:

Foot Notes:

1st Review: PMO 5/4/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVCNG-102 OHM M9E030160-2	Data Analyzed:	4 May 1999 12:39
Misc. Info:	500 ML, 18708-1037 TED. BAG	Method:	MSA0504
Data Name:	A2677.D	Shift Cali.File:	CC05041.D
Data Path:	D:\GCMSA–1\990503\	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)	0.03	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.34	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	0.03	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.03	ND	2.00
12)	Acetone	0.03	ND	10.00
13)	Methylene Chloride	0.01	2.64	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.07	ND	2.00
16)	Vinyl Acetate	0.13	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.02	ND	10.00
19)	Chloroform	0.16	ND	2.00
20)	1,1,1-Trichloroethane	-0.03	ND	2.00
21)	Carbon Tetrachloride	0.01	ND	2.00
23)	Benzene	0.04	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.02	ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.34	ND	2.00
30)	4-Methyl-2-Pentanone	0.37	ND	10.00
32)	Toluene	-0.08	5.57	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.33	ND	2.00
36)	Tetrachloroethene	-0.05	ND	2.00
37)	2-Hexanone	-0.36	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.10	ND	2.00
41)	Ethylbenzene	0.02	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.07	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CVCNG-102 OHM M9E030160-2	**Data Analyzed:**	05/ 4/19 -1:2:
Misc. Info:	500 ML, 18708-1037 TED. BAG	**Method:**	MSA0504
Data Name:	A2677.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.27	ND	2.00
48)	Benzyl Chloride	0.24	ND	10.00
49)	4-Ethyl Toluene	0.10	ND	2.00
50)	1,3,5-Trimethylbenzene	0.14	ND	2.00
51)	1,2,4-Trimethylbenzene	0.13	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	0.18	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	333246	352635	OK	7.55	7.57	OK
1,4-Difluorobenzene	1546654	1570661	OK	9.26	9.25	OK
Chlorobenzene-d5	818240	865062	OK ✓	14.72	14.58	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.40	102.8
Toluene-d8	50	45.16	90.3
4-Bromofluorobenzene	50	50.05	100.1

Comments:

Foot Notes:

1st Review: PN 5/4/99 2nd Review:

MAY 4'99 16:52 FR 714 258 0921 TO 19494755433 P.06

Quanterra Air Toxics Lab

Sample Name:	CVCNH-103 OHM M9E030160-3	**Data Analyzed:**	4 May 1999 13:09
Misc. Info:	125 ML. 18708-1038 TED. BAG	**Method:**	MSA0504
Data Name:	A2678.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	4

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.07	ND	8.00
3)	Chloromethane	-0.08	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	0.18	ND	8.00
7)	Chloroethane		ND	16.00
8)	Trichlorofluoromethane (11)		ND	8.00
9)	1,1-Dichloroethene	-0.01	ND	8.00
10)	Carbon Disulfide	-0.01	ND	40.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	69.54	8.00
12)	Acetone	-0.00	43.83	40.00
13)	Methylene Chloride	0.02	ND	8.00
14)	t-1,2-Dichloroethene		ND	8.00
15)	1,1-Dichloroethane	0.03	ND	8.00
16)	Vinyl Acetate	0.04	ND	40.00
17)	c-1,2-Dichloroethene		ND	8.00
18)	2-Butanone	0.01	ND	40.00
19)	Chloroform	0.01	ND	8.00
20)	1,1,1-Trichloroethane		ND	8.00
21)	Carbon Tetrachloride	0.01	ND	8.00
23)	Benzene	-0.01	ND	8.00
25)	1,2-Dichloroethane		ND	8.00
26)	Trichloroethene	0.01	ND	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	0.08	ND	40.00
32)	Toluene	0.01	117.11	~~8.00~~ 20
34)	t-1,3-Dichloropropene		ND	8.00
35)	1,1,2-Trichloroethane	0.12	ND	8.00
36)	Tetrachloroethene	-0.00	730.42	8.00
37)	2-Hexanone	-0.02	ND	120.00
38)	Dibromochloromethane		ND	8.00
39)	1,2-Dibromoethane		ND	8.00
40)	Chlorobenzene		ND	8.00
41)	Ethylbenzene	0.01	18.77	8.00
42)	p,&m-Xylene	0.01	69.26 >88.08	8.00
43)	o-Xylene	0.01	18.82	8.00
44)	Styrene	-0.01	ND	8.00
45)	Bromoform		ND	8.00

MAY 4'99 16:53 FR 714 258 0921 TO 19494755433 P.07

Sample Name:	CVCNH-103 OHM M9E030160-3	**Data Analyzed:**	05/ 4/19 -1:3:
Misc. Info:	125 ML. 18708-1038 TED. BAG	**Method:**	MSA0504
Data Name:	A2678.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	4

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.20	ND	8.00
48)	Benzyl Chloride	-0.10	ND	40.00
49)	4-Ethyl Toluene	-0.02	17.10	8.00
50)	1,3,5-Trimethylbenzene	0.03	ND	8.00
51)	1,2,4-Trimethylbenzene	0.00	17.02	8.00
52)	1,3-Dichlorobenzene	0.16	ND	8.00
53)	1,4-Dichlorobenzene	0.03	ND	8.00
54)	1,2-Dichlorobenzene	-0.38	ND	8.00
55)	1,2,4-Trichlorobenzene		ND	80.00
56)	Hexachlorobutadiene		ND	18.00
	MTBE		ND	40

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	349056	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1531163	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	841831	OK ✓	14.72	14.71	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.71	103.4
Toluene-d8	50	54.10	108.2
4-Bromofluorobenzene	50	48.79	97.6

Comments:

Foot Notes:

1st Review: PKS 5/4/99 2nd Review:

MAY 4'99 16:53 FR 714 258 0921 TO 19494755433 P.08

Quanterra Air Toxics Lab

Sample Name:	CVCNJ-102 OHM M9E030160-4	**Data Analyzed:**	4 May 1999 13:41
Misc. Info:	500 ML, 18708-1039 TED. BAG	**Method:**	MSA0504
Data Name:	A2679.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	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		ND	2.00
10)	Carbon Disulfide	0.01	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	2.00
12)	Acetone	0.01	10.62	10.00
13)	Methylene Chloride	0.00	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.24	ND	2.00
16)	Vinyl Acetate	-0.05	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.28	ND	10.00
19)	Chloroform	0.11	ND	2.00
20)	1,1,1-Trichloroethane	-0.02	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		ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.47	ND	2.00
30)	4-Methyl-2-Pentanone	-0.12	ND	10.00
32)	Toluene	-0.07	~~4.08~~ ND	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.45	ND	2.00
36)	Tetrachloroethene	-0.04	2.36	2.00
37)	2-Hexanone	-0.38	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	0.01	ND	2.00
41)	Ethylbenzene	0.04	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.04	ND	2.00
45)	Bromoform		ND	2.00

MAY 4'99 16:53 FR 714 258 0921 TO 19494755433 P.09

Sample Name:	CVCNJ-102 OHM M9E030160-4	**Data Analyzed:**	05/ 4/19 -1:3:
Misc. Info:	500 ML, 18708-1039 TED. BAG	**Method:**	MSA0504
Data Name:	A2679.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	0.31	ND	10.00
49)	4-Ethyl Toluene	0.06	ND	2.00
50)	1,3,5-Trimethylbenzene	0.07	ND	2.00
51)	1,2,4-Trimethylbenzene	0.09	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene		ND	2.00
54)	1,2-Dichlorobenzene	-0.29	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	333246	343850	OK	7.55	7.56	OK
1,4-Difluorobenzene	1546654	1561602	OK	9.26	9.26	OK
Chlorobenzene-d5	818240	841812	OK ✓	14.72	14.64	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.67	101.3
Toluene-d8	50	44.56	89.1
4-Bromofluorobenzene	50	48.53	97.1

Comments:

Foot Notes:

1st Review: PNS 5/4/99

2nd Review:

MAY 4'99 16:53 FR 714 258 0921 TO 19494755433 P.10

Quanterra Air Toxics Lab

Sample Name:	CVCNK-102 OHM M9E030160-5	**Data Analyzed:**	4 May 1999 14:11
Misc. Info:	500 ML, 18708-1040 TED. BAG	**Method:**	MSA0504
Data Name:	A2680.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**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)		ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.19	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	0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	2.00
12) Acetone	0.02	10.74	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	0.26	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	-0.02	ND	10.00
19) Chloroform	0.06	ND	2.00
20) 1,1,1-Trichloroethane	0.02	ND	2.00
21) Carbon Tetrachloride	-0.04	ND	2.00
23) Benzene	-0.00	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.03	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	-0.05	ND	10.00
32) Toluene	-0.04	~~4.54~~ ND	~~2.00~~ 5.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.50	ND	2.00
36) Tetrachloroethene	-0.01	ND	2.00
37) 2-Hexanone	0.19	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	0.00	ND	2.00
43) o-Xylene	0.00	ND	2.00
44) Styrene	0.04	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CVCNK-102 OHM M9E030160-5	**Data Analyzed:**	05/ 4/19 -1:4:
Misc. Info:	500 ML, 18708-1040 TED. BAG	**Method:**	MSA0504
Data Name:	A2680.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.14	ND	2.00
48)	Benzyl Chloride	0.11	ND	10.00
49)	4-Ethyl Toluene	0.01	ND	2.00
50)	1,3,5-Trimethylbenzene	0.04	ND	2.00
51)	1,2,4-Trimethylbenzene	0.02	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene		ND	2.00
54)	1,2-Dichlorobenzene	-0.37	ND	2.00
55)	1,2,4-Trichlorobenzene		ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		NA	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	354159	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1568567	OK	9.26	9.25	OK
Chlorobenzene-d5	818240	885947	OK	14.72	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.91	99.8
Toluene-d8	50	51.88	103.8
4-Bromofluorobenzene	50	47.23	94.5

Comments:

Foot Notes:

1st Review: JMS 5/4/99

2nd Review:

MAY 4'99 16:54 FR 714 258 0921 TO 19494755433 P.12

Quanterra Air Toxics Lab

Sample Name:	CVCNL103 OHM M9E030160-6	**Data Analyzed:**	4 May 1999 14:40
Misc. Info:	20 ML, 18708-1041 TED. BAG	**Method:**	MSA0504
Data Name:	A2681.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	50.00
3)	Chloromethane	-0.25	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		ND	50.00
10)	Carbon Disulfide		ND	250.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	156.20	50.00
12)	Acetone	-0.02	ND	250.00
13)	Methylene Chloride	-0.02	ND	50.00
14)	t-1,2-Dichloroethene		ND	50.00
15)	1,1-Dichloroethane		ND	50.00
16)	Vinyl Acetate	-0.15	ND	250.00
17)	c-1,2-Dichloroethene		ND	50.00
18)	2-Butanone		ND	250.00
19)	Chloroform	-0.05	ND	50.00
20)	1,1,1-Trichloroethane		ND	50.00
21)	Carbon Tetrachloride	0.01	ND	50.00
23)	Benzene	-0.04	ND	50.00
25)	1,2-Dichloroethane		ND	50.00
26)	Trichloroethene	0.01	ND	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	-0.03	ND	250.00
32)	Toluene	0.02	ND	~~50.00~~ 125
34)	t-1,3-Dichloropropene		ND	50.00
35)	1,1,2-Trichloroethane	0.13	~~52.80~~ X10 RT	50.00
36)	Tetrachloroethene	0.00	5222.40	50.00
37)	2-Hexanone	-0.43	ND	750.00
38)	Dibromochloromethane		ND	50.00
39)	1,2-Dibromoethane		ND	50.00
40)	Chlorobenzene		ND	50.00
41)	Ethylbenzene	-0.32	ND	50.00
42)	p,&m-Xylene	0.01	ND	50.00
43)	o-Xylene	0.03	ND	50.00
44)	Styrene	0.04	ND	50.00
45)	Bromoform		ND	50.00

Sample Name:	CVCNL103 OHM M9E030160-6	**Data Analyzed:**	05/ 4/19 -1:4:
Misc. Info:	20 ML, 18708-1041 TED. BAG	**Method:**	MSA0504
Data Name:	A2681.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	25

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	50.00
48)	Benzyl Chloride	0.09	ND	250.00
49)	4-Ethyl Toluene	-0.05	ND	50.00
50)	1,3,5-Trimethylbenzene	0.02	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		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	333246	330054	OK	7.55	7.58	OK
1,4-Difluorobenzene	1546654	1624559	OK	9.26	9.29	OK
Chlorobenzene-d5	818240	783404	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.04	100.1
Toluene-d8	50	48.35	96.7
4-Bromofluorobenzene	50	45.42	90.8

Comments:

Foot Notes:

1st Review: PM 5/4/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVCNM-103 OHM M9E030160-7	**Data Analyzed:**	4 May 1999 15:08
Misc. Info:	75 ML, 18708-1042 TED. BAG	**Method:**	MSA0504
Data Name:	A2682.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	13.33
3)	Chloromethane	0.26	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)	-0.01	ND	13.33
9)	1,1-Dichloroethene		ND	13.33
10)	Carbon Disulfide	0.00	ND	66.67
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	13.33
12)	Acetone	-0.01	716.48	66.67
13)	Methylene Chloride	-0.01	17.20	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	0.03	ND	66.67
19)	Chloroform	0.15	ND	13.33
20)	1,1,1-Trichloroethane	-0.00	ND	13.33
21)	Carbon Tetrachloride		ND	13.33
23)	Benzene	-0.01	ND	13.33
25)	1,2-Dichloroethane		ND	13.33
26)	Trichloroethene	-0.05	ND	13.33
27)	1,2-Dichloropropane		ND	13.33
28)	Bromodichloromethane		ND	13.33
29)	c-1,3-Dichloropropene		ND	13.33
30)	4-Methyl-2-Pentanone	-0.43	ND	66.67
32)	Toluene	-0.01	ND	~~13.33~~ 33.32
34)	t-1,3-Dichloropropene		ND	13.33
35)	1,1,2-Trichloroethane		ND	13.33
36)	Tetrachloroethene	0.00	17.79	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	0.01	ND	13.33
42)	p,&m-Xylene	-0.01	ND	13.33
43)	o-Xylene	-0.01	ND	13.33
44)	Styrene	0.07	ND	13.33
45)	Bromoform		ND	13.33

MAY 4'99 16:55 FR 714 258 0921 TO 19494755433 P.15

Sample Name:	CVCNM-103 OHM M9E030160-7	**Data Analyzed:**	05/ 4/19 -1:5:
Misc. Info:	75 ML, 18708-1042 TED. BAG	**Method:**	MSA0504
Data Name:	A2682.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.08	ND	13.33
48)	Benzyl Chloride	0.01	ND	66.67
49)	4-Ethyl Toluene	-0.04	ND	13.33
50)	1,3,5-Trimethylbenzene	-0.04	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 ~~0.24~~ 66.67

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	342947	OK	7.55	7.57	OK
1,4-Difluorobenzene	1548654	1638200	OK	9.26	9.29	OK
Chlorobenzene-d5	818240	806492	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.35	98.7
Toluene-d8	50	48.41	96.8
4-Bromofluorobenzene	50	47.92	95.8

Comments:

Foot Notes:

1st Review: PM 5/4/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVCNF-~~001~~ 102 OHM M9E030160-1	Data Analyzed:	4 May 1999 12:06
Misc. Info:	500 ML, 18708-1036 TED. BAG	Method:	MSA0504
Data Name:	A2676.D	Shift Cal.File:	CC05041.D
Data Path:	D:\GCMSA–1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.01	ND	0.0099
3)	Chloromethane	0.03	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	0.45	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.01	ND	0.0112
9)	1,1-Dichloroethene		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	0.02	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	0.13	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.00	ND	0.0126
23)	Benzene	-0.03	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	0.51	ND	0.0134
29)	c-1,3-Dichloropropene	0.41	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.10	ND	0.0409
32)	Toluene	-0.08	0.0274	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.06	ND	0.0091
35)	1,1,2-Trichloroethane	0.33	ND	0.0109
36)	Tetrachloroethene	-0.03	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	-0.26	ND	0.0092
41)	Ethylbenzene	0.01	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

Sample Name:	CVCNF-~~091~~ 102 OHM M9E030160-1	Data Analyzed:	05/ 4/19 -1:2:
Misc. Info:	500 ML, 18708-1036 TED. BAG	Method:	MSA0504
Data Name:	A2676.D	Shift Call.File:	CC05041.D
Data Path:	D:\GCMSA–1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.56	ND	0.0137
48)	Benzyl Chloride	0.22	ND	0.0518
49)	4-Ethyl Toluene	0.08	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.13	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.14	ND	0.0098
52)	1,3-Dichlorobenzene	0.32	ND	0.0120
53)	1,4-Dichlorobenzene	0.19	ND	0.0120
54)	1,2-Dichlorobenzene	-0.21	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.62	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	333246	341782	OK	7.55	7.55	OK
1,4-Difluorobenzene	1546654	1550673	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	845068	OK	14.72	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.82	101.6
Toluene-d8	50	44.98	90.0
4-Bromofluorobenzene	50	49.92	99.8

Comments:

Foot Notes:

1st Review: PN 5/4/99 2nd Review

MAY 4'99 16:55 FR 714 258 0921 TO 19494755433 P.18

Quanterra Air Toxics Lab

Sample Name:	CVCNG-102 OHM M9E030160-2	**Data Analyzed:**	4 May 1999 12:39
Misc. Info:	500 ML, 18708-1037 TED. BAG	**Method:**	MSA0504
Data Name:	A2677.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.02	ND	0.0099
3)	Chloromethane	0.01	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.03	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.34	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.01	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.03	ND	0.0153
12)	Acetone	0.03	ND	0.0237
13)	Methylene Chloride	0.01	0.0092	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.07	ND	0.0081
16)	Vinyl Acetate	0.13	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform	0.16	ND	0.0097
20)	1,1,1-Trichloroethane	-0.03	ND	0.0109
21)	Carbon Tetrachloride	0.01	ND	0.0126
23)	Benzene	0.04	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.02	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.34	ND	0.0091
30)	4-Methyl-2-Pentanone	0.37	ND	0.0409
32)	Toluene	-0.08	0.0209	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.33	ND	0.0109
36)	Tetrachloroethene	-0.05	ND	0.0135
37)	2-Hexanone	-0.36	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.10	ND	0.0092
41)	Ethylbenzene	0.02	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.07	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CVCNG-102 OHM M9E030160-2	**Data Analyzed:**	05/ 4/19 -1:2:
Misc. Info:	500 ML, 18708-1037 TED. BAG	**Method:**	MSA0504
Data Name:	A2677.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**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	0.24	ND	0.0518
49)	4-Ethyl Toluene	0.10	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.14	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.13	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	0.18	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	333246	352635	OK	7.55	7.57	OK
1,4-Difluorobenzene	1546654	1570661	OK	9.26	9.25	OK
Chlorobenzene-d5	818240	865062	OK	14.72	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.40	102.8
Toluene-d8	50	45.16	90.3
4-Bromofluorobenzene	50	50.06	100.1

Comments:

Foot Notes:

1st Review: PH 5/4/99 2nd Review

MAY 4.99 16:56 FR 714 258 0921 TO 19494755433 P.20

Quanterra Air Toxics Lab

Sample Name:	CVCNH-103 OHM M9E030160-3	**Data Analyzed:**	4 May 1999 13:09
Misc. Info:	125 ML, 18708-1038 TED. BAG	**Method:**	MSA0504
Data Name:	A2678.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	4

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.07	ND	0.0395
3)	Chloromethane	-0.08	ND	0.0330
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0558
5)	Vinyl Chloride		ND	0.0204
6)	Bromomethane	0.18	ND	0.0310
7)	Chloroethane		ND	0.0421
8)	Trichlorofluoromethane (11)		ND	0.0449
9)	1,1-Dichloroethene	-0.01	ND	0.0317
10)	Carbon Disulfide	-0.01	ND	0.1243
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	0.5318	0.0612
12)	Acetone	-0.00	0.1039	0.0948
13)	Methylene Chloride	0.02	ND	0.0277
14)	t-1,2-Dichloroethene		ND	0.0317
15)	1,1-Dichloroethane	0.03	ND	0.0323
16)	Vinyl Acetate	0.04	ND	0.1406
17)	c-1,2-Dichloroethene		ND	0.0317
18)	2-Butanone	0.01	ND	0.1177
19)	Chloroform	0.01	ND	0.0390
20)	1,1,1-Trichloroethane		ND	0.0436
21)	Carbon Tetrachloride	0.01	ND	0.0502
23)	Benzene	-0.01	ND	0.0255
25)	1,2-Dichloroethane		ND	0.0323
26)	Trichloroethene	0.01	ND	0.0429
27)	1,2-Dichloropropane		ND	0.0369
28)	Bromodichloromethane		ND	0.0535
29)	c-1,3-Dichloropropene		ND	0.0362
30)	4-Methyl-2-Pentanone	0.08	ND	0.1635
32)	Toluene	0.01	0.4404	~~0.0381~~ 0.075
34)	t-1,3-Dichloropropene		ND	0.0362
35)	1,1,2-Trichloroethane	0.12	ND	0.0436
36)	Tetrachloroethene	-0.00	4.9442	0.0542
37)	2-Hexanone	-0.02	ND	0.4906
38)	Dibromochloromethane		ND	0.0680
39)	1,2-Dibromoethane		ND	0.0613
40)	Chlorobenzene		ND	0.0368
41)	Ethylbenzene	0.01	0.0813	0.0347
42)	p,&m-Xylene	0.01	0.3001 >0.3817	0.0347
43)	o-Xylene	0.01	0.0816	0.0347
44)	Styrene	-0.01	ND	0.0340
45)	Bromoform		ND	0.0825

MAY 4'99 16:56 FR 714 258 0921 TO 19494/55433 P.21

Sample Name:	CVCNH-103 OHM M9E030160-3	**Data Analyzed:**	05/ 4/19 -1:3:
Misc. Info:	125 ML, 18708-1038 TED. BAG	**Method:**	MSA0504
Data Name:	A2678.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA–1\990503\	**Dilution Factor:**	4

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.20	ND	0.0548
48)	Benzyl Chloride	-0.10	ND	0.2070
49)	4-Ethyl Toluene	-0.02	0.0839	0.0392
50)	1,3,5-Trimethylbenzene	0.03	ND	0.0392
51)	1,2,4-Trimethylbenzene	0.00	0.0835	0.0392
52)	1,3-Dichlorobenzene	0.16	ND	0.0480
53)	1,4-Dichlorobenzene	0.03	ND	0.0480
54)	1,2-Dichlorobenzene	-0.38	ND	0.0480
55)	1,2,4-Trichlorobenzene		ND	0.5925
56)	Hexachlorobutadiene		ND	0.1703
	MTBE		ND	0.144

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	349056	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1531163	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	841831	OK	14.72	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.71	103.4
Toluene-d8	50	54.10	108.2
4-Bromofluorobenzene	50	48.79	97.6

Comments:

Foot Notes:

1st Review: P ~ 5/4/99 2nd Review

MAY 4'99 16:57 FR 714 258 0921 TO 19494755433 P.22

Quanterra Air Toxics Lab

Sample Name:	CVCNJ-102 OHM M9E030160-4	**Data Analyzed:**	4 May 1999 13:41
Misc. Info:	500 ML, 18708-1039 TED. BAG	**Method:**	MSA0504
Data Name:	A2679.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0099
3)	Chloromethane	-0.01	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)	-0.00	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)	0.02	ND	0.0153
12)	Acetone	0.01	0.0252	0.0237
13)	Methylene Chloride	0.00	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.24	ND	0.0081
16)	Vinyl Acetate	-0.05	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.28	ND	0.0294
19)	Chloroform	0.11	ND	0.0097
20)	1,1,1-Trichloroethane	-0.02	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		ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.47	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.12	ND	0.0409
32)	Toluene	-0.07	~~0.0184~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.45	ND	0.0109
36)	Tetrachloroethene	-0.04	0.0160	0.0135
37)	2-Hexanone	-0.38	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	0.01	ND	0.0092
41)	Ethylbenzene	0.04	ND	0.0087
42)	p,&m-Xylene	0.03	ND	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CVCNJ-102 OHM M9E030160-4	**Data Analyzed:**	05/ 4/19 -1:3:
Misc. Info:	500 ML, 18708-1039 TED. BAG	**Method:**	MSA0504
Data Name:	A2679.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	0.31	ND	0.0518
49)	4-Ethyl Toluene	0.06	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.07	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.09	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene	-0.29	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	333246	343850	OK	7.55	7.56	OK
1,4-Difluorobenzene	1546654	1561602	OK	9.26	9.26	OK
Chlorobenzene-d5	818240	841812	OK	14.72	14.64	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.67	101.3
Toluene-d8	50	44.56	89.1
4-Bromofluorobenzene	50	48.53	97.1

Comments:

Foot Notes:

1st Review: TLE 5/4/99 2nd Review

MAY 4 '99 16:57 FR 714 256 0921 TO 19494755433 P.24

Quanterra Air Toxics Lab

Sample Name:	CVCNK-102 OHM M9E030160-5	**Data Analyzed:**	4 May 1999 14:11
Misc. Info:	500 ML, 18708-1040 TED. BAG	**Method:**	MSA0504
Data Name:	A2680.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	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	0.19	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.01	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)	0.02	ND	0.0153
12)	Acetone	0.02	0.0255	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	0.26	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.02	ND	0.0294
19)	Chloroform	0.06	ND	0.0097
20)	1,1,1-Trichloroethane	0.02	ND	0.0109
21)	Carbon Tetrachloride	-0.04	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.03	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	-0.05	ND	0.0409
32)	Toluene	-0.04	~~0.0177~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.50	ND	0.0109
36)	Tetrachloroethene	-0.01	ND	0.0135
37)	2-Hexanone	0.19	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	0.00	ND	0.0087
43)	o-Xylene	0.00	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CVCNK-102 OHM M9E030160-5	Data Analyzed:	05/ 4/19 -1:4:
Misc. Info:	500 ML, 18708-1040 TED. BAG	Method:	MSA0504
Data Name:	A2680.D	Shift Call.File:	CC05041.D
Data Path:	D:\GCMSA–1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.14	ND	0.0137
48)	Benzyl Chloride	0.11	ND	0.0518
49)	4-Ethyl Toluene	0.01	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.04	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.02	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene	-0.37	ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.016

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	354159	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1568567	OK	9.26	9.25	OK
Chlorobenzene-d5	818240	865947	OK	14.72	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.91	99.8
Toluene-d8	50	51.88	103.8
4-Bromofluorobenzene	50	47.23	94.5

Comments:

Foot Notes:

1st Review: PN 5/4/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CVCNL103 OHM M9E030180-6	**Data Analyzed:**	4 May 1999 14:40
Misc. Info:	20 ML, 18708-1041 TED. BAG	**Method:**	MSA0504
Data Name:	A2681.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	25

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.2468
3)	Chloromethane	-0.25	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		ND	0.1979
10)	Carbon Disulfide		ND	0.7770
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.00	1.1948	0.3824
12)	Acetone	-0.02	ND	0.5928
13)	Methylene Chloride	-0.02	ND	0.1734
14)	t-1,2-Dichloroethene		ND	0.1979
15)	1,1-Dichloroethane		ND	0.2020
16)	Vinyl Acetate	-0.15	ND	0.8785
17)	c-1,2-Dichloroethene		ND	0.1979
18)	2-Butanone		ND	0.7358
19)	Chloroform	-0.05	ND	0.2437
20)	1,1,1-Trichloroethane		ND	0.2723
21)	Carbon Tetrachloride	0.01	ND	0.3139
23)	Benzene	-0.04	ND	0.1594
25)	1,2-Dichloroethane		ND	0.2020
26)	Trichloroethene	0.01	ND	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	-0.03	ND	1.0220
32)	Toluene	0.02	ND	~~0.1661~~ 0.47
34)	t-1,3-Dichloropropene		ND	0.2265
35)	1,1,2-Trichloroethane	0.13	~~0.2902~~ NB RT	0.2723
36)	Tetrachloroethene	0.00	35.3505	0.3385
37)	2-Hexanone	-0.43	ND	3.0660
38)	Dibromochloromethane		ND	0.4251
39)	1,2-Dibromoethane		ND	0.3834
40)	Chlorobenzene		ND	0.2297
41)	Ethylbenzene	-0.32	ND	0.2167
42)	p,&m-Xylene	0.01	ND	0.2167
43)	o-Xylene	0.03	ND	0.2167
44)	Styrene	0.04	ND	0.2126
45)	Bromoform		ND	0.5158

Sample Name:	CVCNL103 OHM M9E030160-6	Data Analyzed:	05/ 4/19 -1:4:
Misc. Info:	20 ML, 18708-1041 TED. BAG	Method:	MSA0504
Data Name:	A2681.D	Shift Call.File:	CC05041.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	25

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.3428
48)	Benzyl Chloride	0.09	ND	1.2940
49)	4-Ethyl Toluene	-0.05	ND	0.2453
50)	1,3,5-Trimethylbenzene	0.02	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		ND	3.7030
56)	Hexachlorobutadiene		ND	1.0643
	MTBE		ND	0.90

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	330054	OK	7.55	7.58	OK
1,4-Difluorobenzene	1546654	1624559	OK	9.26	9.29	OK
Chlorobenzene-d5	818240	783404	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.04	100.1
Toluene-d8	50	48.35	96.7
4-Bromofluorobenzene	50	45.42	90.8

Comments:

Foot Notes:

1st Review: PN 5/4/99 2nd Review

MAY 4.99 16:58 FR 714 258 0921 TO 19494/55433 P.28

Quanterra Air Toxics Lab

Sample Name:	CVCNM103 OHM M9E030160-7	**Data Analyzed:**	4 May 1999 15:08
Misc. Info:	75 ML, 18708-1042 TED. BAG	**Method:**	MSA0504
Data Name:	A2682.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA–1\990503\	**Dilution Factor:**	6.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0658
3)	Chloromethane	0.26	ND	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)	-0.01	ND	0.0748
9)	1,1-Dichloroethene		ND	0.0528
10)	Carbon Disulfide	0.00	ND	0.2072
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	0.1020
12)	Acetone	-0.01	1.6986	0.1581
13)	Methylene Chloride	-0.01	0.0596	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	0.03	ND	0.1962
19)	Chloroform	0.15	ND	0.0650
20)	1,1,1-Trichloroethane	-0.00	ND	0.0726
21)	Carbon Tetrachloride		ND	0.0837
23)	Benzene	-0.01	ND	0.0425
25)	1,2-Dichloroethane		ND	0.0539
26)	Trichloroethene	-0.05	ND	0.0715
27)	1,2-Dichloropropane		ND	0.0615
28)	Bromodichloromethane		ND	0.0892
29)	c-1,3-Dichloropropene		ND	0.0604
30)	4-Methyl-2-Pentanone	-0.43	ND	0.2725
32)	Toluene	-0.01	ND	~~0.0504~~ 0.125
34)	t-1,3-Dichloropropene		ND	0.0604
35)	1,1,2-Trichloroethane		ND	0.0726
36)	Tetrachloroethene	0.00	0.1204	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	0.01	ND	0.0578
42)	p,&m-Xylene	-0.01	ND	0.0578
43)	o-Xylene	-0.01	ND	0.0578
44)	Styrene	0.07	ND	0.0567
45)	Bromoform		ND	0.1376

D:\GCMSA – 1\990503\A2682.D

Sample Name:	CVCNM103 OHM M9E030160-7	Data Analyzed:	05/ 4/19 -1:5:
Misc. Info:	75 ML, 18708-1042 TED. BAG	Method:	MSA0504
Data Name:	A2682.D	Shift Cali.File:	CC05041.D
Data Path:	D:\GCMSA–1\990503\	Dilution Factor:	6.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.08	ND	0.0914
48)	Benzyl Chloride	0.01	ND	0.3451
49)	4-Ethyl Toluene	-0.04	ND	0.0654
50)	1,3,5-Trimethylbenzene	-0.04	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	333246	342947	OK	7.55	7.57	OK
1,4-Difluorobenzene	1546654	1638200	OK	9.26	9.29	OK
Chlorobenzene-d5	818240	806492	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.35	98.7
Toluene-d8	50	48.41	96.8
4-Bromofluorobenzene	50	47.92	95.8

Comments:

Foot Notes:

1st Review: PLF 5/4/99 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]D

18708-02006811
PROJECT DATA MANAGER'S COPY
222486
FORM 0019 REV. 2-97

2456206

OHM's LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M9D280244	LABORATORY CONTACT: NOEL CRUZ	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO - 2456	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. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND		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 92704		CITY, STATE, AND ZIPCODE: IRVINE CA 92614
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

2456206

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Comments ANALYZE A[illegible] FIRST
1	18708-994	VAPOR	4-28	0930	—	2	III	24HR	X	
2	18708-995	VAPOR	4-28	0935	—	2	III	24HR	X	
3	18708-996	VAPOR	4-28	0950	—	3	III	24HR	X	
4	18708-997	VAPOR	4-28	1040	—	3	III	24HR	X	
5	18708-998	VAPOR	4-28	1240	—	3	III	24HR	X	
6										
7										
8										
9										
10										

SAMPLES COLLECTED BY: C. Morris
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Cary Parris	[illegible]	4-28-99	1715	

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

2456206

Sample Point Location	Sample Type G	C	F	QC
1. AMB. 2456206B W/O TUBING	X			X
2. AMB 2456206.B TUBING #3 EQ BLANK	X			X
3. 2456206B @ 37 PSIG TUBING #3	X			
4. 2456206B @ 73 PSIG TUBING #3				
5. 2456206B @ 91 PSIG TUBING #3				

Comments

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

245620(CB
4/30/99 → MKC

D:\GCMSB\990426\B1558.D

Quanterra Air Toxics Lab

Sample Name:	CV6V1W002 OHM M9D280244-5	**Data Analyzed:**	29 Apr 1999 13:41
Misc. Info:	500 ml 18708-994 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1558.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.00	ND	2.00
3)	Chloromethane	0.03	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.52	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	-0.20	ND	2.00
10)	Carbon Disulfide	0.04	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.04	ND	2.00
12)	Acetone	0.03	ND	10.00
13)	Methylene Chloride	0.02	2.24	2.00
14)	t-1,2-Dichloroethene	-0.16	ND	2.00
15)	1,1-Dichloroethane	-0.11	ND	2.00
16)	Vinyl Acetate	-0.17	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.03	ND	10.00
19)	Chloroform	0.17	ND	2.00
20)	1,1,1-Trichloroethane	-0.01	ND	2.00
21)	Carbon Tetrachloride	-0.05	ND	2.00
23)	Benzene	0.02	ND	2.00
25)	1,2-Dichloroethane	0.06	ND	2.00
26)	Trichloroethene		ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.23	ND	2.00
30)	4-Methyl-2-Pentanone	-0.14	ND	10.00
32)	Toluene	-0.10	ND	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane		ND	2.00
36)	Tetrachloroethene	-0.03	2.09	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	0.02	ND	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	-0.00	ND	2.00
45)	Bromoform		ND	2.00

D:\GCMSB\990426\B1558.D

Sample Name:	CV6VW002 OHM M9D280244-5	**Data Analyzed:**	04/29/19 -1:3:
Misc. Info:	500 ml 18708-994 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1558.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.44	ND	2.00
48) Benzyl Chloride	-0.12	ND	10.00
49) 4-Ethyl Toluene	-0.01	ND	2.00
50) 1,3,5-Trimethylbenzene	0.05	ND	2.00
51) 1,2,4-Trimethylbenzene	0.04	ND	2.00
52) 1,3-Dichlorobenzene	0.26	ND	2.00
53) 1,4-Dichlorobenzene	-0.17	ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene	0.06	ND	20.00
56) Hexachlorobutadiene		ND	4.00

MTBE ND 16

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	235305	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1123290	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	622352	OK	13.96	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.23	92.5
Toluene-d8	50	46.25	92.5
4-Bromofluorobenzene	50	46.08	92.2

Comments:

Foot Notes:

1st Review: ATA 4/29/99 2nd Review: PM 4/29/99

D:\GCMSB\990426\B1557.D

Quanterra Air Toxics Lab

Sample Name:	CV6VW~~002~~ 102 OHM M9D280244-6	**Data Analyzed:**	29 Apr 1999 13:03
Misc. Info:	500 ml 18708-995 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1557.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.04	ND	2.00
3) Chloromethane	0.04	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.53	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	-0.01	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	0.02	ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	0.04	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.03	ND	2.00
12) Acetone	0.03	39.36	10.00
13) Methylene Chloride	0.03	2.66	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.11	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.02	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	-0.00	ND	2.00
21) Carbon Tetrachloride	-0.05	ND	2.00
23) Benzene	-0.02	ND	2.00
25) 1,2-Dichloroethane	0.19	ND	2.00
26) Trichloroethene	-0.06	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	-0.48	ND	10.00
32) Toluene	-0.11	5.24	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	0.19	ND	2.00
35) 1,1,2-Trichloroethane	0.11	ND	2.00
36) Tetrachloroethene	-0.02	3.82	2.00
37) 2-Hexanone	-0.00	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	2.96	2.00
43) o-Xylene	0.01	ND	2.00
44) Styrene	0.02	ND	2.00
45) Bromoform		ND	2.00

OK!

MH

D:\GCMSB\990426\B1557.D

Sample Name:	CV6VW002 OHM M9D280244-6	**Data Analyzed:**	04/29/19 -1:3:
Misc. Info:	500 ml 18708-995 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1557.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.31	ND	2.00
48)	Benzyl Chloride	-0.09	ND	10.00
49)	4-Ethyl Toluene	0.01	ND	2.00
50)	1,3,5-Trimethylbenzene	0.05	ND	2.00
51)	1,2,4-Trimethylbenzene	0.05	ND	2.00
52)	1,3-Dichlorobenzene	0.01	ND	2.00
53)	1,4-Dichlorobenzene	-0.21	ND	2.00
54)	1,2-Dichlorobenzene	0.06	ND	2.00
55)	1,2,4-Trichlorobenzene	0.06	ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		NA	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	226156	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1143502	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	629686	OK	13.96	13.93	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.52	89.0
Toluene-d8	50	44.41	88.8
4-Bromofluorobenzene	50	45.69	91.4

Comments:

Foot Notes:

1st Review: AA 4/29/99

2nd Review: PN 4/29/99

D:\GCMSB\990426\B1561.D

Quanterra Air Toxics Lab

Sample Name:	CV6V~~002~~ X/02 OHM M9D280244-7	**Data Analyzed:**	29 Apr 1999 15:22
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Cali.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	10

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.04	ND	20.00
3) Chloromethane		ND	40.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.51	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		ND	20.00
10) Carbon Disulfide	0.03	ND	100.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	20.00
12) Acetone	0.02	ND	100.00
13) Methylene Chloride	0.03	ND	20.00
14) t-1,2-Dichloroethene		ND	20.00
15) 1,1-Dichloroethane	0.00	ND	20.00
16) Vinyl Acetate	-0.05	ND	100.00
17) c-1,2-Dichloroethene		ND	20.00
18) 2-Butanone		ND	100.00
19) Chloroform		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		ND	20.00
26) Trichloroethene	0.02	ND	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	-0.06	ND	100.00
32) Toluene	-0.06	ND	~~20.00~~ 50.0
34) t-1,3-Dichloropropene		ND	20.00
35) 1,1,2-Trichloroethane	0.18	~~54.33~~ ND RT, MS	20.00
36) Tetrachloroethene	0.03	3324.98	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	-0.00	ND	20.00
42) p,&m-Xylene	-0.00	ND	20.00
43) o-Xylene	-0.02	ND	20.00
44) Styrene		ND	20.00
45) Bromoform		ND	20.00

Sample Name:	CV6Vx002 OHM M9D280244-7	**Data Analyzed:**	04/29/19 -1:5:
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Cali.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.14	ND	20.00
48)	Benzyl Chloride	0.43	ND	100.00
49)	4-Ethyl Toluene	0.00	ND	20.00
50)	1,3,5-Trimethylbenzene	-0.14	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		ND	100

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	237123	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1221635	OK	8.63	8.72	OK
Chlorobenzene-d5	641017	661409	OK	13.96	14.02	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.49	89.0
Toluene-d8	50	50.87	101.7
4-Bromofluorobenzene	50	44.42	88.8

Comments:

Foot Notes:

1st Review: AT 4/29/99

2nd Review: PM 4/29/99

D:\GCMSB\990426\B1562.D

Quanterra Air Toxics Lab

Sample Name:	CV6W0102 OHM M9D280244-8	**Data Analyzed:**	29 Apr 1999 15:53
Misc. Info:	15 ml 18708-997 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1562.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**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		ND	66.66
10) Carbon Disulfide		ND	333.30
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.04	87.07	66.66
12) Acetone	0.04	ND	333.30
13) Methylene Chloride	-0.00	ND	66.66
14) t-1,2-Dichloroethene		ND	66.66
15) 1,1-Dichloroethane		ND	66.66
16) Vinyl Acetate	-0.38	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	0.03	ND	66.66
23) Benzene		ND	66.66
25) 1,2-Dichloroethane		ND	66.66
26) Trichloroethene	-0.02	ND	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	-0.06	ND	333.30
32) Toluene	-0.02	ND	~~66.66~~ 167
34) t-1,3-Dichloropropene		ND	66.66
35) 1,1,2-Trichloroethane	0.21	~~76.35~~ ND RF,M	66.66
36) Tetrachloroethene	0.04	4911.52	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	0.02	ND	66.66
42) p,&m-Xylene	-0.00	ND	66.66
43) o-Xylene	0.03	ND	66.66
44) Styrene		ND	66.66
45) Bromoform		ND	66.66

D:\GCMSB\990426\B1562.D

Sample Name:	CV6W0102 OHM M9D280244-8	**Data Analyzed:**	04/29/19 -1:5:
Misc. Info:	15 ml 18708-997 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1562.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.30	ND	66.66
48) Benzyl Chloride	0.30	ND	333.30
49) 4-Ethyl Toluene	0.19	ND	66.66
50) 1,3,5-Trimethylbenzene	-0.10	ND	66.66
51) 1,2,4-Trimethylbenzene	-0.04	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	to 333.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	273865	OK	6.99	7.08	OK
1,4-Difluorobenzene	1216330	1388767	OK	8.63	8.74	OK
Chlorobenzene-d5	641017	714584	OK	13.96	14.02	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.54	87.1
Toluene-d8	50	50.57	101.1
4-Bromofluorobenzene	50	43.41	86.8

Comments:

Foot Notes:

1st Review: KA 4/29/99

2nd Review: PW 4/29/99

D:\GCMSB\990426\B1563.D

Quanterra Air Toxics Lab

Sample Name:	CV6W1102 OHM M9D280244-9	**Date Analyzed:**	29 Apr 1999 16:20
Misc. Info:	10 ml 18708-998 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1563.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	50

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	100.00
3)	Chloromethane	0.28	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		ND	100.00
10)	Carbon Disulfide	0.00	ND	500.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	125.57	100.00
12)	Acetone	-0.06	ND	500.00
13)	Methylene Chloride	0.01	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		ND	100.00
26)	Trichloroethene	-0.00	128.38	100.00
27)	1,2-Dichloropropane		ND	100.00
28)	Bromodichloromethane	-0.56	ND	100.00
29)	c-1,3-Dichloropropene		ND	100.00
30)	4-Methyl-2-Pentanone	-0.06	ND	500.00
32)	Toluene	-0.17	ND	~~100.00~~ 250
34)	t-1,3-Dichloropropene		ND	100.00
35)	1,1,2-Trichloroethane	0.18	~~143.67~~ No RT, MS	100.00
36)	Tetrachloroethene	0.05	9458.54	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	0.29	ND	100.00
42)	p,&m-Xylene	0.01	ND	100.00
43)	o-Xylene		ND	100.00
44)	Styrene		ND	100.00
45)	Bromoform		ND	100.00

D:\GCMSB\990426\B1563.D

Sample Name:	CV6W1102 OHM M9D280244-9	**Data Analyzed:**	04/29/19 -1:6:
Misc. Info:	10 ml 18708-998 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1563.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**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	0.24	ND	100.00
50) 1,3,5-Trimethylbenzene	0.28	ND	100.00
51) 1,2,4-Trimethylbenzene	-0.24	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	500.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	281074	OK	6.99	7.08	OK
1,4-Difluorobenzene	1216330	1439913	OK	8.63	8.72	OK
Chlorobenzene-d5	641017	733292	OK	13.96	14.01	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	42.19	84.4
Toluene-d8	50	49.74	99.5
4-Bromofluorobenzene	50	43.10	86.2

Comments:

Foot Notes:

1st Review: AA 4/29/99

2nd Review: PNI 4/29/99

245G 206B

4/23/99 → Wed.

D:\GCMSB\990426\B1558.D

Quanterra Air Toxics Lab

Sample Name:	CV6VW002 OHM M9D280244 -5	**Data Analyzed:**	29 Apr 1999 13:41
Misc. Info:	500 ml 18708-994 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1558.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (1	0.00	ND	0.0099	
3)	Chloromethan	0.03	ND	0.0082	
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.52	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	-0.20	ND	0.0079	
10)	Carbon Disulfide	0.04	ND	0.0311	
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.04	ND	0.0153	
12)	Acetone	0.03	ND	0.0237	
13)	Methylene Chloride	0.02	0.0078	0.0069	
14)	t-1,2-Dichloroethene	-0.16	ND	0.0079	
15)	1,1-Dichloroethane	-0.11	ND	0.0081	
16)	Vinyl Acetate	-0.17	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone	0.03	ND	0.0294	
19)	Chloroform	0.17	ND	0.0097	
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109	
21)	Carbon Tetrachloride	-0.05	ND	0.0126	
23)	Benzene	0.02	ND	0.0064	
25)	1,2-Dichloroethane	0.06	ND	0.0081	
26)	Trichloroethene		ND	0.0107	
27)	1,2-Dichloropropane		ND	0.0092	
28)	Bromodichloromethane		ND	0.0134	
29)	c-1,3-Dichloropropene	0.23	ND	0.0091	
30)	4-Methyl-2-Pentanone	-0.14	ND	0.0409	
32)	Toluene	-0.10	ND	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene		ND	0.0091	
35)	1,1,2-Trichloroethane		ND	0.0109	
36)	Tetrachloroethene	-0.03	0.0141	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	0.02	ND	0.0087	
43)	o-Xylene	0.03	ND	0.0087	
44)	Styrene	-0.00	ND	0.0085	
45)	Bromoform		ND	0.0206	

D:\GCMSB\990426\B1558.D

Sample Name:	CV6VW002 OHM M9D280244	**Data Analyzed:**	04/29/19 -1:3:
Misc. Info:	500 ml 18708-994 TEDLAR B	**Method:**	MSB0429
Data Name:	B1558.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.44	ND	0.0137
48)	Benzyl Chloride	-0.12	ND	0.0518
49)	4-Ethyl Toluene	-0.01	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.05	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.04	ND	0.0098
52)	1,3-Dichlorobenzene	0.26	ND	0.0120
53)	1,4-Dichlorobenzene	-0.17	ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene	0.06	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		NO	0.026

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	235305	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1123290	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	622352	OK	13.96	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.23	92.5
Toluene-d8	50	46.25	92.5
4-Bromofluorobenzene	50	46.08	92.2

Comments:

Foot Notes:

1st Review: KA 4/29/99 2nd Review PM 4/29/99

D:\GCMSB\990426\B1557.D

Quanterra Air Toxics Lab

Sample Name:	CV6VW~~002~~ 102 OHM M9D280244 -6	**Data Analyzed:**	29 Apr 1999 13:03
Misc. Info:	500 ml 18708-995 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1557.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.04	ND	0.0099
3)	Chloromethan	0.04	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.53	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	-0.01	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.02	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	0.04	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.03	ND	0.0153
12)	Acetone	0.03	0.0933	0.0237
13)	Methylene Chloride	0.03	0.0092	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.11	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	-0.00	ND	0.0109
21)	Carbon Tetrachloride	-0.05	ND	0.0126
23)	Benzene	-0.02	ND	0.0064
25)	1,2-Dichloroethane	0.19	ND	0.0081
26)	Trichloroethene	-0.06	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	-0.48	ND	0.0409
32)	Toluene	-0.11	0.0197	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	0.19	ND	0.0091
35)	1,1,2-Trichloroethane	0.11	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0259	0.0135
37)	2-Hexanone	-0.00	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	0.0128	0.0087
43)	o-Xylene	0.01	ND	0.0087
44)	Styrene	0.02	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8VW002 OHM M9D280244	**Data Analyzed:**	04/29/19 -1:3:
Misc. Info:	500 ml 18708-995 TEDLAR B	**Method:**	MSB0429
Data Name:	B1557.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**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	-0.09	ND	0.0518
49)	4-Ethyl Toluene	0.01	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.05	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0098
52)	1,3-Dichlorobenzene	0.01	ND	0.0120
53)	1,4-Dichlorobenzene	-0.21	ND	0.0120
54)	1,2-Dichlorobenzene	0.06	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.06	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	263247	226156	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1143502	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	629686	OK	13.96	13.93	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.52	89.0
Toluene-d8	50	44.41	88.8
4-Bromofluorobenzene	50	45.69	91.4

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PW 4/29/99

Re-fax

Quanterra Air Toxics Lab

Sample Name:	CV6Vx002 OHM M9D280244-7	**Data Analyzed:**	29 Apr 1999 15:22
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Cali.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.04	ND	0.0987
3)	Chloromethan		ND	0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.51	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		ND	0.0791
10)	Carbon Disulfide	0.03	ND	0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	0.1530
12)	Acetone	0.02	ND	0.2371
13)	Methylene Chloride	0.03	ND	0.0693
14)	t-1,2-Dichloroethene		ND	0.0791
15)	1,1-Dichloroethane	0.00	ND	0.0808
16)	Vinyl Acetate	-0.05	ND	0.3514
17)	c-1,2-Dichloroethene		ND	0.0791
18)	2-Butanone		ND	0.2943
19)	Chloroform		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		ND	0.0808
26)	Trichloroethene	0.02	ND	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	-0.06	ND	0.4088
32)	Toluene	-0.06	ND	~~0.0752~~ 0.19
34)	t-1,3-Dichloropropene		ND	0.0906
35)	1,1,2-Trichloroethane	0.18	~~0.2958~~ ND RT, MS	0.1089
36)	Tetrachloroethene	0.03	22.5068	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	-0.00	ND	0.0867
42)	p,&m-Xylene	-0.00	ND	0.0867
43)	o-Xylene	-0.02	ND	0.0867
44)	Styrene		ND	0.0850
45)	Bromoform		ND	0.2063

MAY 3'99 9:53 FR 714 258 0921 TO 19494/55433 P.05

D:\GCMSB\990426\B1561.D

Sample Name:	CV6Vx002 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:5:
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Cali.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.14	ND	0.1370
48)	Benzyl Chloride	0.43	ND	0.5176
49)	4-Ethyl Toluene	0.00	ND	0.0981
50)	1,3,5-Trimethylbenzene	-0.14	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	0.36

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	237123	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1221635	OK	8.63	8.72	OK
Chlorobenzene-d5	641017	661409	OK	13.96	14.02	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.49	89.0
Toluene-d8	50	50.87	101.7
4-Bromofluorobenzene	50	44.42	88.8

Comments:

Foot Notes:

1st Review: AA 5/1/99 2nd Review LR 5/1/99

data entry error

Quanterra Air Toxics Lab

Sample Name:	CV6V~~1002~~ 1/02 OHM M9D280244-7	**Data Analyzed:**	29 Apr 1999 15:22
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Call.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL(ug/L)
2) Dichlorodifluoromethane (1	-0.04	ND	0.0099
3) Chloromethan		ND	0.0082
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.51	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	0.03	ND	0.0311
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	0.0153
12) Acetone	0.02	ND	0.0237
13) Methylene Chloride	0.03	ND	0.0069
14) t-1,2-Dichloroethene		ND	0.0079
15) 1,1-Dichloroethane	0.00	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	-0.01	ND	0.0126
23) Benzene	-0.01	ND	0.0064
25) 1,2-Dichloroethane		ND	0.0081
26) Trichloroethene	0.02	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	-0.06	ND	0.0409
32) Toluene	0.06	ND	~~0.0075~~ 0.019
34) t-1,3-Dichloropropene		ND	0.0091
35) 1,1,2-Trichloroethane	0.18	~~0.0286~~ NID RT MS	0.0109
36) Tetrachloroethene	0.03	2.2507	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	-0.00	ND	0.0087
42) p,&m-Xylene	-0.00	ND	0.0087
43) o-Xylene	-0.02	ND	0.0087
44) Styrene		ND	0.0085
45) Bromoform		ND	0.0206

d:\gcmsb\990426\B1561.D

Sample Name:	CV6Vx002 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:5:
Misc. Info:	50 ml 18708-996 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1561.D	**Shift Cali.File:**	CC04291.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.14	ND	0.0137
48)	Benzyl Chloride	0.43	ND	0.0518
49)	4-Ethyl Toluene	0.00	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.14	ND	0.0098
51)	1,2,4-Trimethylbenzene	-0.04	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	263247	237123	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1221635	OK	8.63	8.72	OK
Chlorobenzene-d5	641017	661409	OK	13.96	14.02	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.49	89.0
Toluene-d8	50	50.87	101.7
4-Bromofluorobenzene	50	44.42	88.8

Comments:

Foot Notes:

1st Review: KM 4/29/99 2nd Review PLS 4/29/99

D:\GCMSB\990426\B1562.D

Quanterra Air Toxics Lab

Sample Name:	CV6W0102 OHM M9D280244-8	**Data Analyzed:**	29 Apr 1999 15:53
Misc. Info:	15 ml 18708-997 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1562.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**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		ND	0.2638
10) Carbon Disulfide		ND	1.0359
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.04	0.6659	0.5098
12) Acetone	0.04	ND	0.7903
13) Methylene Chloride	-0.00	ND	0.2311
14) t-1,2-Dichloroethene		ND	0.2638
15) 1,1-Dichloroethane		ND	0.2692
16) Vinyl Acetate	-0.38	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	0.03	ND	0.4185
23) Benzene		ND	0.2125
25) 1,2-Dichloroethane		ND	0.2692
26) Trichloroethene	-0.02	ND	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	-0.06	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	0.21	~~0.4457~~ ND RP, MS	0.3630
36) Tetrachloroethene	0.04	33.2461	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	0.02	ND	0.2888
42) p,&m-Xylene	-0.00	ND	0.2888
43) o-Xylene	0.03	ND	0.2888
44) Styrene		ND	0.2834
45) Bromoform		ND	0.6877

D:\GCMSB\990426\B1562.D

Sample Name:	CV6W0102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:5:
Misc. Info:	15 ml 18708-997 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1562.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.30	ND	0.4567
48)	Benzyl Chloride	0.30	ND	1.7252
49)	4-Ethyl Toluene	0.19	ND	0.3270
50)	1,3,5-Trimethylbenzene	-0.10	ND	0.3270
51)	1,2,4-Trimethylbenzene	-0.04	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	~~0.036~~ 1.2

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	273865	OK	6.99	7.08	OK
1,4-Difluorobenzene	1216330	1388767	OK	8.63	8.74	OK
Chlorobenzene-d5	641017	714584	OK	13.96	14.02	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	43.54	87.1
Toluene-d8	50	50.57	101.1
4-Bromofluorobenzene	50	43.41	86.8

Comments:

Foot Notes:

1st Review: KA 4/29/99 2nd Review PN 4/29/99

D:\GCMSB\990426\B1563.D

Quanterra Air Toxics Lab

-9

Sample Name:	CV6W1102 OHM M9D280244-	**Data Analyzed:**	29 Apr 1999 16:20
Misc. Info:	10 ml 18708-998 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1563.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	50

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1		ND	0.4935
3)	Chloromethan	0.28	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		ND	0.3957
10)	Carbon Disulfide	0.00	ND	1.5540
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	0.9604	0.7648
12)	Acetone	-0.06	ND	1.1855
13)	Methylene Chloride	0.01	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		ND	0.4039
26)	Trichloroethene	-0.00	0.6885	0.5363
27)	1,2-Dichloropropane		ND	0.4612
28)	Bromodichloromethane	-0.56	ND	0.6687
29)	c-1,3-Dichloropropene		ND	0.4529
30)	4-Methyl-2-Pentanone	-0.06	ND	2.0440
32)	Toluene	-0.17	ND	~~0.3761~~ 0.940
34)	t-1,3-Dichloropropene		ND	0.4529
35)	1,1,2-Trichloroethane	0.18	~~0.7023~~ ND RP, M	0.5445
36)	Tetrachloroethene	0.05	64.0249	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	0.29	ND	0.4333
42)	p,&m-Xylene	0.01	ND	0.4333
43)	o-Xylene		ND	0.4333
44)	Styrene		ND	0.4251
45)	Bromoform		ND	1.0316

D:\GCMSB\990426\B1563.D

Sample Name:	CV6W1102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:6:
Misc. Info:	10 ml 18708-998 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1563.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**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	0.24	ND	0.4906
50)	1,3,5-Trimethylbenzene	0.28	ND	0.4906
51)	1,2,4-Trimethylbenzene	-0.24	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	263247	281074	OK	6.99	7.08	OK
1,4-Difluorobenzene	1216330	1439913	OK	8.63	8.72	OK
Chlorobenzene-d5	641017	733292	OK	13.96	14.01	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	42.19	84.4
Toluene-d8	50	49.74	99.5
4-Bromofluorobenzene	50	43.10	86.2

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PN 4/29/99

COMPLETED 5/1

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

CHAIN-OF-CUSTODY RECORD

18708-0200C811
PROJECT DATA MANAGER'S COPY
222482
FORM 0019 REV. 2-97

OHM PROJECT COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M9D270202	LABORATORY CONTACT: NOEL CRUZ	MAIL REPORT (COMPANY NAME): ITGROUP
PROJECT NAME: ELTORO-245G	PROJECT LOCATION: MCAS ELTORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND		ADDRESS: 3347 MICHELSON STE 200
PROJECT ADDRESS: MCAS ELTORO	CITY, STATE AND ZIPCODE: IRVINE, CA.	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA 92704		CITY, STATE, AND ZIPCODE: IRVINE CA 92614
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date (1999)	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: CONTAINERS-NONE	Comments
											QUANTERRA
											ANALYZE A BAG FIRST
1	18708-981	VAPOR	4-27	1230	-	2	III	5DA	X	X	ANALYZE ONLY IF 18708-983 IS DETECTED
2	18708-982	VAPOR	4-27	1240	-	3	III	5DA	X		
3	18708-983	VAPOR	4-27	1305	-	2	III	24HR	X		
4	18708-988	VAPOR	4-27	1340	-	3	III	24HR	X		~~ANALYZE ONLY IF 18708-98 CAN~~
5	18708-989	VAPOR	4-27	1430	-	3	III	24HR	X		
6											
7											
8											
9											
10											

SAMPLES COLLECTED BY: C. MARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	4-27-99	16:00	

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. AMBIENT 245G208 W/O TUBING	X			X
2. 245G208B @ 51'06 TUBING #2	X			
3. AMBIENT TUBING #2 245G208B EQ BLANK	X			X
4. 245G208B @ 71'06 TUBING #2	X			
5. 245G208B @ 93'06 TUBING #3	X			

Comments

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

[redacted] [redacted]

24SG208B ✓

4/27/99 - Tuesday

D:\GCMSA - 1\990426\A2607.D

Quanterra Air Toxics Lab

Sample Name:	CV5EH102 OHM M9D270202-7	Data Analyzed:	28 Apr 1999 16:09
Misc. Info:	500ml 18708-981 TEDLAR ✓	Method:	MSA0428 ✓
Data Name:	A2607.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.02	ND	2.00
3) Chloromethane	-0.03	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	-0.04	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	0.01	ND	2.00
9) 1,1-Dichloroethene	-0.25	ND	2.00
10) Carbon Disulfide	-0.00	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	2.00
12) Acetone	-0.01	10.67	10.00
13) Methylene Chloride	-0.01	2.63	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.25	ND	2.00
16) Vinyl Acetate	0.17	ND	10.00
17) c-1,2-Dichloroethene	0.34	ND	2.00
18) 2-Butanone	-0.06	ND	10.00
19) Chloroform	0.14	ND	2.00
20) 1,1,1-Trichloroethane	-0.02	ND	2.00
21) Carbon Tetrachloride	-0.01	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	0.05	ND	2.00
30) 4-Methyl-2-Pentanone	-0.08	ND	10.00
32) Toluene	-0.08	~~247~~ ND < RL	~~2.00~~ 5.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.42	ND	2.00
36) Tetrachloroethene	-0.06	ND	2.00
37) 2-Hexanone	0.15	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene		ND	2.00
41) Ethylbenzene	0.00	ND	2.00
42) p,&m-Xylene	0.00	ND	2.00
43) o-Xylene	0.03	ND	2.00
44) Styrene	0.04	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV5EH102 OHM M9D270202-7	Data Analyzed:	04/28/19 -1:6:
Misc. Info:	500ml 18708-981 TEDLAR	Method:	MSA0428
Data Name:	A2607.D	Shift Cali.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.20	ND	2.00
48)	Benzyl Chloride	0.11	ND	10.00
49)	4-Ethyl Toluene	0.04	ND	2.00
50)	1,3,5-Trimethylbenzene	0.07	ND	2.00
51)	1,2,4-Trimethylbenzene	0.09	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	323548	349396	OK	7.57	7.59	OK
1,4-Difluorobenzene	1574367	1603393	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	865190	OK	14.73	14.65	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.16	104.3
Toluene-d8	50	45.06	90.1
4-Bromofluorobenzene	50	49.85	99.7

Comments:

Foot Notes:

1st Review: PN 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5EJ102 OHM M9D270202-8	Data Analyzed:	28 Apr 1999 16:36
Misc. Info:	50ml 18708-982 TEDLAR	Method:	MSA0428
Data Name:	A2608.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.06	ND	20.00
3)	Chloromethane	0.20	ND	40.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.00	ND	20.00
5)	Vinyl Chloride	0.28	ND	20.00
6)	Bromomethane	-0.03	ND	20.00
7)	Chloroethane	-0.37	ND	40.00
8)	Trichlorofluoromethane (11)	-0.03	ND	20.00
9)	1,1-Dichloroethene	0.02	ND	20.00
10)	Carbon Disulfide	-0.02	ND	100.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	131.46	20.00
12)	Acetone	0.00	ND	100.00
13)	Methylene Chloride	-0.01	ND	20.00
14)	t-1,2-Dichloroethene	0.00	ND	20.00
15)	1,1-Dichloroethane	-0.01	ND	20.00
16)	Vinyl Acetate	-0.02	ND	100.00
17)	c-1,2-Dichloroethene	-0.03	35.58	20.00
18)	2-Butanone	-0.03	ND	100.00
19)	Chloroform	-0.00	50.82	20.00
20)	1,1,1-Trichloroethane		ND	20.00
21)	Carbon Tetrachloride	0.01	ND	20.00
23)	Benzene	0.00	ND	20.00
25)	1,2-Dichloroethane		ND	20.00
26)	Trichloroethene	-0.00	2910.77	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	-0.07	ND	100.00
32)	Toluene	-0.02	ND	~~20.00~~ 50
34)	t-1,3-Dichloropropene		ND	20.00
35)	1,1,2-Trichloroethane	0.12	ND	20.00
36)	Tetrachloroethene	0.00	308.83	20.00
37)	2-Hexanone	0.36	ND	300.00
38)	Dibromochloromethane		ND	20.00
39)	1,2-Dibromoethane		ND	20.00
40)	Chlorobenzene		ND	20.00
41)	Ethylbenzene	-0.05	ND	20.00
42)	p,&m-Xylene	-0.03	ND	20.00
43)	o-Xylene	-0.01	ND	20.00
44)	Styrene	0.02	ND	20.00
45)	Bromoform		ND	20.00

Sample Name:	CV5EJ102 OHM M9D270202-8	**Data Analyzed:**	04/28/19 -1:6:
Misc. Info:	50ml 18708-982 TEDLAR	**Method:**	MSA0428
Data Name:	A2608.D	**Shift Cal.File:**	CC04281.D
Data Path:	D:\GCMSA–1\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.42	ND	20.00
48)	Benzyl Chloride	-0.07	ND	100.00
49)	4-Ethyl Toluene	-0.09	ND	20.00
50)	1,3,5-Trimethylbenzene	-0.03	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 ND 100

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	354737	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1702011	OK	9.28	9.31	OK
Chlorobenzene-d5	816551	863380	OK	14.73	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.60	105.2
Toluene-d8	50	50.03	100.1
4-Bromofluorobenzene	50	48.05	96.1

Comments:

Foot Notes:

1st Review: PW 4/28/99 2nd Review:

P.13

Quanterra Air Toxics Lab

Sample Name:	CV5EL102 OHM M9D270202-9	**Data Analyzed:**	28 Apr 1999 17:03
Misc. Info:	500ml 18708-983 TEDLAR	**Method:**	MSA0428
Data Name:	A2609.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.03	ND	2.00
3) Chloromethane	-0.01	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.01	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.27	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)	0.03	ND	2.00
12) Acetone	-0.02	44.21	10.00
13) Methylene Chloride	0.00	3.35	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.11	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.01	ND	10.00
19) Chloroform	0.17	ND	2.00
20) 1,1,1-Trichloroethane	-0.00	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	0.47	ND	2.00
30) 4-Methyl-2-Pentanone	0.47	ND	10.00
32) Toluene	-0.08	7.15	~~2.00~~ 5.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.40	ND	2.00
36) Tetrachloroethene	-0.04	ND	2.00
37) 2-Hexanone	0.00	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	3.25	2.00
43) o-Xylene	0.01	ND	2.00
44) Styrene	0.02	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV5EL102 OHM M9D270202-9	Data Analyzed:	04/28/19 -1:7:
Misc. Info:	500ml 18708-983 TEDLAR	Method:	MSA0428
Data Name:	A2609.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.07	ND	2.00
48)	Benzyl Chloride	0.03	ND	10.00
49)	4-Ethyl Toluene	0.00	ND	2.00
50)	1,3,5-Trimethylbenzene	0.03	ND	2.00
51)	1,2,4-Trimethylbenzene	0.11	ND	2.00
52)	1,3-Dichlorobenzene	0.27	ND	2.00
53)	1,4-Dichlorobenzene	0.13	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	323548	339246	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1590655	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	871939	OK	14.73	14.65	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	53.70	107.4
Toluene-d8	50	45.90	91.8
4-Bromofluorobenzene	50	50.39	100.8

Comments:

Foot Notes:

1st Review: PN 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5EM102 OHM M9D270202-10	**Data Analyzed:**	28 Apr 1999 17:57
Misc. Info:	50ml 18708-988 TEDLAR	**Method:**	MSA0428
Data Name:	A2611.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.09	ND	20.00
3)	Chloromethane	0.02	ND	40.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	20.00
5)	Vinyl Chloride		ND	20.00
6)	Bromomethane	-0.02	ND	20.00
7)	Chloroethane	0.08	ND	40.00
8)	Trichlorofluoromethane (11)	-0.01	ND	20.00
9)	1,1-Dichloroethene	0.11	ND	20.00
10)	Carbon Disulfide	-0.00	ND	100.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	108.56	20.00
12)	Acetone	-0.01	ND	100.00
13)	Methylene Chloride	0.01	ND	20.00
14)	t-1,2-Dichloroethene	-0.02	ND	20.00
15)	1,1-Dichloroethane	-0.04	ND	20.00
16)	Vinyl Acetate	-0.07	ND	100.00
17)	c-1,2-Dichloroethene	-0.03	45.57	20.00
18)	2-Butanone	0.23	ND	100.00
19)	Chloroform	-0.02	73.54	20.00
20)	1,1,1-Trichloroethane		ND	20.00
21)	Carbon Tetrachloride	0.03	ND	20.00
23)	Benzene	-0.02	ND	20.00
25)	1,2-Dichloroethane		ND	20.00
26)	Trichloroethene	-0.00	2644.27	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	-0.04	ND	100.00
32)	Toluene	-0.02	ND	~~20.00~~ 50
34)	t-1,3-Dichloropropene		ND	20.00
35)	1,1,2-Trichloroethane	0.10	ND	20.00
36)	Tetrachloroethene	-0.01	181.61	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	-0.04	ND	20.00
42)	p,&m-Xylene	-0.03	ND	20.00
43)	o-Xylene	-0.04	ND	20.00
44)	Styrene	-0.05	ND	20.00
45)	Bromoform		ND	20.00

Sample Name:	CV5EM102 OHM M9D270202-10	Data Analyzed: -	04/28/19 -1:7:
Misc. Info:	50ml 18708-988 TEDLAR	Method:	MSA0428
Data Name:	A2611.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	10

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.03	ND	20.00
48)	Benzyl Chloride	-0.01	ND	100.00
49)	4-Ethyl Toluene	-0.06	ND	20.00
50)	1,3,5-Trimethylbenzene	-0.07	ND	20.00
51)	1,2,4-Trimethylbenzene	-0.06	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		410	100

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	365640	OK	7.57	7.59	OK
1,4-Difluorobenzene	1574367	1668028	OK	9.28	9.31	OK
Chlorobenzene-d5	816551	843855	OK	14.73	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.65	103.3
Toluene-d8	50	50.01	100.0
4-Bromofluorobenzene	50	48.57	97.1

Comments:

Foot Notes:

1st Review: PLS 4/29/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5EN102 OHM M9D270202-11	**Data Analyzed:**	28 Apr 1999 18:24
Misc. Info:	250ml 18708-989 TEDLAR	**Method:**	MSA0428
Data Name:	A2612.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	4.00
3)	Chloromethane	0.00	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane		ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)	0.00	ND	4.00
9)	1,1-Dichloroethene		ND	4.00
10)	Carbon Disulfide	0.00	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	4.00
12)	Acetone	-0.02	204.42	20.00
13)	Methylene Chloride	0.00	8.31	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane	0.46	ND	4.00
16)	Vinyl Acetate	0.05	ND	20.00
17)	c-1,2-Dichloroethene		ND	4.00
18)	2-Butanone	-0.04	ND	20.00
19)	Chloroform	0.11	ND	4.00
20)	1,1,1-Trichloroethane	0.02	ND	4.00
21)	Carbon Tetrachloride	0.04	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	-0.45	ND	20.00
32)	Toluene	-0.02	~~8.55~~ ND < RL	~~4.00~~ 10
34)	t-1,3-Dichloropropene	-0.33	ND	4.00
35)	1,1,2-Trichloroethane	-0.30	ND	4.00
36)	Tetrachloroethene	-0.03	4.30	4.00
37)	2-Hexanone	-0.02	ND	80.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene	-0.27	ND	4.00
41)	Ethylbenzene	-0.02	ND	4.00
42)	p,&m-Xylene	-0.02	4.19	4.00
43)	o-Xylene	-0.03	ND	4.00
44)	Styrene	-0.03	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CV5EN102 OHM M9D270202-11	**Data Analyzed:**	04/28/19 -1:8:
Misc. Info:	250ml 18708-989 TEDLAR	**Method:**	MSA0428
Data Name:	A2612.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA–1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.19	ND	4.00
48)	Benzyl Chloride	-0.04	ND	20.00
49)	4-Ethyl Toluene	0.00	ND	4.00
50)	1,3,5-Trimethylbenzene	0.03	ND	4.00
51)	1,2,4-Trimethylbenzene	0.05	ND	4.00
52)	1,3-Dichlorobenzene	0.03	ND	4.00
53)	1,4-Dichlorobenzene	-0.11	ND	4.00
54)	1,2-Dichlorobenzene		ND	4.00
55)	1,2,4-Trichlorobenzene		ND	40.00
56)	Hexachlorobutadiene		ND	8.00
	MTBE		N/A	20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	338387	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1578773	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	847288	OK	14.73	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.72	105.4
Toluene-d8	50	51.87	103.7
4-Bromofluorobenzene	50	50.47	100.9

Comments:

Foot Notes:

1st Review: PM 4/29/99

2nd Review:

APR 29 '99 15:58 FR (14 258 0921 TO 19494/55433 P.15

Quanterra Air Toxics Lab

Sample Name:	CV5EH102 OHM M9D270202-7	**Data Analyzed:**	28 Apr 1999 16:09
Misc. Info:	500ml 18708-981 TEDLAR	**Method:**	MSA0428
Data Name:	a2607.d	**Shift Call.File:**	CC04281.D
Data Path:	d:\gcmsa–1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0099
3)	Chloromethane	-0.03	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	-0.04	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.01	ND	0.0112
9)	1,1-Dichloroethene	-0.25	ND	0.0079
10)	Carbon Disulfide	-0.00	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.00	ND	0.0153
12)	Acetone	-0.01	0.0253	0.0237
13)	Methylene Chloride	-0.01	0.0091	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.25	ND	0.0081
16)	Vinyl Acetate	0.17	ND	0.0351
17)	c-1,2-Dichloroethene	0.34	ND	0.0079
18)	2-Butanone	-0.06	ND	0.0294
19)	Chloroform	0.14	ND	0.0097
20)	1,1,1-Trichloroethane	-0.02	ND	0.0109
21)	Carbon Tetrachloride	-0.01	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	0.05	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.08	ND	0.0409
32)	Toluene	-0.08	~~0.0119~~ ND < RL	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.42	ND	0.0109
36)	Tetrachloroethene	-0.06	ND	0.0135
37)	2-Hexanone	0.15	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.00	ND	0.0087
42)	p,&m-Xylene	0.00	ND	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5EH102 OHM M9D270202-7	Data Analyzed:	04/28/19 -1:6:
Misc. Info:	500ml 18708-981 TEDLAR	Method:	MSA0428
Data Name:	a2607.d	Shift Call.File:	CC04281.D
Data Path:	d:\gcmsa–1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.20	ND	0.0137
48)	Benzyl Chloride	0.11	ND	0.0518
49)	4-Ethyl Toluene	0.04	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.07	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.09	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	323548	349396	OK	7.57	7.59	OK
1,4-Difluorobenzene	1574367	1603393	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	865190	OK	14.73	14.65	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.16	104.3
Toluene-d8	50	45.06	90.1
4-Bromofluorobenzene	50	49.85	99.7

Comments:

Foot Notes:

1st Review: PLL 4/28/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5EJ102 OHM M9D270202-8	**Data Analyzed:**	28 Apr 1999 16:36
Misc. Info:	50ml 18708-982 TEDLAR	**Method:**	MSA0428
Data Name:	A2608.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.06	ND	0.0987
3)	Chloromethane	0.20	ND	0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.00	ND	0.1395
5)	Vinyl Chloride	0.28	ND	0.0510
6)	Bromomethane	-0.03	ND	0.0775
7)	Chloroethane	-0.37	ND	0.1053
8)	Trichlorofluoromethane (11)	-0.03	ND	0.1121
9)	1,1-Dichloroethene	0.02	ND	0.0791
10)	Carbon Disulfide	-0.02	ND	0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	1.0054	0.1530
12)	Acetone	0.00	ND	0.2371
13)	Methylene Chloride	-0.01	ND	0.0693
14)	t-1,2-Dichloroethene	0.00	ND	0.0791
15)	1,1-Dichloroethane	-0.01	ND	0.0808
16)	Vinyl Acetate	-0.02	ND	0.3514
17)	c-1,2-Dichloroethene	-0.03	0.1409	0.0791
18)	2-Butanone	-0.03	ND	0.2943
19)	Chloroform	-0.00	0.3938	0.0975
20)	1,1,1-Trichloroethane		ND	0.1089
21)	Carbon Tetrachloride	0.01	ND	0.1256
23)	Benzene	0.00	ND	0.0638
25)	1,2-Dichloroethane		ND	0.0808
26)	Trichloroethene	-0.00	15.6105	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	-0.07	ND	0.4088
32)	Toluene	-0.02	ND	~~0.0752~~ 0.19
34)	t-1,3-Dichloropropene		ND	0.0906
35)	1,1,2-Trichloroethane	0.12	ND	0.1089
36)	Tetrachloroethene	0.00	2.0905	0.1354
37)	2-Hexanone	0.36	ND	1.2264
38)	Dibromochloromethane		ND	0.1700
39)	1,2-Dibromoethane		ND	0.1534
40)	Chlorobenzene		ND	0.0919
41)	Ethylbenzene	-0.05	ND	0.0867
42)	p,&m-Xylene	-0.03	ND	0.0867
43)	o-Xylene	-0.01	ND	0.0867
44)	Styrene	0.02	ND	0.0850
45)	Bromoform		ND	0.2063

Sample Name:	CV5EJ102 OHM M9D270202-8	**Data Analyzed:**	04/28/19 -1:6:
Misc. Info:	50ml 18708-982 TEDLAR	**Method:**	MSA0428
Data Name:	A2608.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.42	ND	0.1370
48)	Benzyl Chloride	-0.07	ND	0.5176
49)	4-Ethyl Toluene	-0.09	ND	0.0981
50)	1,3,5-Trimethylbenzene	-0.03	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	0.36

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	354737	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1702011	OK	9.28	9.31	OK
Chlorobenzene-d5	816551	863380	OK	14.73	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.60	105.2
Toluene-d8	50	50.03	100.1
4-Bromofluorobenzene	50	48.05	96.1

Comments:

Foot Notes:

1st Review: DK 4/28/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5EL102 OHM M9D270202-9	**Data Analyzed:**	28 Apr 1999 17:03
Misc. Info:	500ml 18708-983 TEDLAR	**Method:**	MSA0428
Data Name:	A2609.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.03	ND	0.0099
3)	Chloromethane	-0.01	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.01	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.27	ND	0.0078
7)	Chloroethene		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.01	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	0.00	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.03	ND	0.0153
12)	Acetone	-0.02	0.1048	0.0237
13)	Methylene Chloride	0.00	0.0116	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.11	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform	0.17	ND	0.0097
20)	1,1,1-Trichloroethane	-0.00	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	0.47	ND	0.0091
30)	4-Methyl-2-Pentanone	0.47	ND	0.0409
32)	Toluene	-0.08	0.0269	~~0.0076~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.40	ND	0.0109
36)	Tetrachloroethene	-0.04	ND	0.0135
37)	2-Hexanone	0.00	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	0.0141	0.0087
43)	o-Xylene	0.01	ND	0.0087
44)	Styrene	0.02	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5EL102 OHM M9D270202-9	**Data Analyzed:**	04/28/19 -1:7:
Misc. Info:	500ml 18708-983 TEDLAR	**Method:**	MSA0428
Data Name:	A2609.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.07	ND	0.0137
48)	Benzyl Chloride	0.03	ND	0.0518
49)	4-Ethyl Toluene	0.00	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.03	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.11	ND	0.0098
52)	1,3-Dichlorobenzene	0.27	ND	0.0120
53)	1,4-Dichlorobenzene	0.13	ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	339246	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1590655	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	871939	OK	14.73	14.65	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	53.70	107.4
Toluene-d8	50	45.90	91.8
4-Bromofluorobenzene	50	50.39	100.8

Comments:

Foot Notes:

1st Review: 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5EM102 OHM M9D270202-10	**Data Analyzed:**	28 Apr 1999 17:57
Misc. Info:	50ml 18708-988 TEDLAR	**Method:**	MSA0428
Data Name:	A2611.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.09	ND	0.0987
3)	Chloromethane	0.02	ND	0.0824
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.1395
5)	Vinyl Chloride		ND	0.0510
6)	Bromomethane	-0.02	ND	0.0775
7)	Chloroethane	0.08	ND	0.1053
8)	Trichlorofluoromethane (11)	-0.01	ND	0.1121
9)	1,1-Dichloroethene	0.11	ND	0.0791
10)	Carbon Disulfide	-0.00	ND	0.3108
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.8379	0.1530
12)	Acetone	-0.01	ND	0.2371
13)	Methylene Chloride	0.01	ND	0.0693
14)	t-1,2-Dichloroethene	-0.02	ND	0.0791
15)	1,1-Dichloroethane	-0.04	ND	0.0808
16)	Vinyl Acetate	-0.07	ND	0.3514
17)	c-1,2-Dichloroethene	-0.03	0.1803	0.0791
18)	2-Butanone	0.23	ND	0.2943
19)	Chloroform	-0.02	0.3584	0.0975
20)	1,1,1-Trichloroethane		ND	0.1089
21)	Carbon Tetrachloride	0.03	ND	0.1256
23)	Benzene	-0.02	ND	0.0638
25)	1,2-Dichloroethane		ND	0.0808
26)	Trichloroethene	-0.00	14.1812	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	-0.04	ND	0.4088
32)	Toluene	-0.02	ND	~~0.0752~~ 0.19
34)	t-1,3-Dichloropropene		ND	0.0906
35)	1,1,2-Trichloroethane	0.10	ND	0.1089
36)	Tetrachloroethene	-0.01	1.2293	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	-0.04	ND	0.0867
42)	p,&m-Xylene	-0.03	ND	0.0867
43)	o-Xylene	-0.04	ND	0.0867
44)	Styrene	-0.05	ND	0.0850
45)	Bromoform		ND	0.2063

Sample Name:	CV5EM102 OHM M9D270202-10	Data Analyzed:	04/28/19 -1:7:
Misc. Info:	50ml 18708-988 TEDLAR	Method:	MSA0428
Data Name:	A2611.D	Shift Cal.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	10

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.03	ND	0.1370
48)	Benzyl Chloride	-0.01	ND	0.5176
49)	4-Ethyl Toluene	-0.06	ND	0.0981
50)	1,3,5-Trimethylbenzene	-0.07	ND	0.0981
51)	1,2,4-Trimethylbenzene	-0.06	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	0.26

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	365640	OK	7.57	7.59	OK
1,4-Difluorobenzene	1574367	1668028	OK	9.28	9.31	OK
Chlorobenzene-d5	816551	843865	OK	14.73	14.76	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.65	103.3
Toluene-d8	50	50.01	100.0
4-Bromofluorobenzene	50	48.57	97.1

Comments:

Foot Notes:

1st Review: PN 4/29/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5EN102 OHM M9D270202-11	**Data Analyzed:**	28 Apr 1999 18:24
Misc. Info:	250ml 18708-989 TEDLAR	**Method:**	MSA0428
Data Name:	A2612.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA–1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0197
3)	Chloromethane	0.00	ND	0.0165
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0279
5)	Vinyl Chloride		ND	0.0102
6)	Bromomethane		ND	0.0155
7)	Chloroethane		ND	0.0211
8)	Trichlorofluoromethane (11)	0.00	ND	0.0224
9)	1,1-Dichloroethene		ND	0.0158
10)	Carbon Disulfide	0.00	ND	0.0622
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	0.0306
12)	Acetone	-0.02	0.4847	0.0474
13)	Methylene Chloride	0.00	0.0150	0.0139
14)	t-1,2-Dichloroethene		ND	0.0158
15)	1,1-Dichloroethane	0.46	ND	0.0162
16)	Vinyl Acetate	0.05	ND	0.0703
17)	c-1,2-Dichloroethene		ND	0.0158
18)	2-Butanone	-0.04	ND	0.0589
19)	Chloroform	0.11	ND	0.0195
20)	1,1,1-Trichloroethane	0.02	ND	0.0218
21)	Carbon Tetrachloride	0.04	ND	0.0251
23)	Benzene	-0.01	ND	0.0128
25)	1,2-Dichloroethane		ND	0.0162
26)	Trichloroethene	0.00	ND	0.0215
27)	1,2-Dichloropropane		ND	0.0184
28)	Bromodichloromethane		ND	0.0267
29)	c-1,3-Dichloropropene		ND	0.0181
30)	4-Methyl-2-Pentanone	-0.45	ND	0.0818
32)	Toluene	-0.02	~~0.0321~~ ND < RL	~~0.0150~~ 0.0375
34)	t-1,3-Dichloropropene	-0.33	ND	0.0181
35)	1,1,2-Trichloroethane	-0.30	ND	0.0218
36)	Tetrachloroethene	-0.03	0.0291	0.0271
37)	2-Hexanone	-0.02	ND	0.2453
38)	Dibromochloromethane		ND	0.0340
39)	1,2-Dibromoethane		ND	0.0307
40)	Chlorobenzene	-0.27	ND	0.0184
41)	Ethylbenzene	-0.02	ND	0.0173
42)	p,&m-Xylene	-0.02	0.0181	0.0173
43)	o-Xylene	-0.03	ND	0.0173
44)	Styrene	-0.03	ND	0.0170
45)	Bromoform		ND	0.0413

Sample Name:	CV5EN102 OHM M9D270202-11	Data Analyzed:	04/28/19 -1:8:
Misc. Info:	250ml 18708-989 TEDLAR	Method:	MSA0428
Data Name:	A2612.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.19	ND	0.0274
48)	Benzyl Chloride	-0.04	ND	0.1035
49)	4-Ethyl Toluene	0.00	ND	0.0196
50)	1,3,5-Trimethylbenzene	0.03	ND	0.0196
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0196
52)	1,3-Dichlorobenzene	0.03	ND	0.0240
53)	1,4-Dichlorobenzene	-0.11	ND	0.0240
54)	1,2-Dichlorobenzene		ND	0.0240
55)	1,2,4-Trichlorobenzene		ND	0.2962
56)	Hexachlorobutadiene		ND	0.0851
	MTBE		ND	0.072

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	338387	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1576773	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	847288	OK	14.73	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.72	105.4
Toluene-d8	50	51.87	103.7
4-Bromofluorobenzene	50	50.47	100.9

Comments:

Foot Notes:

1st Review: PMC 4/29/99 2nd Review

COMPLETED

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

CHAIN-OF-CUSTODY RECORD

18708 – 02006811
PROJECT DATA MANAGER'S COPY
217019
FORM 0019 REV. 2-97

24SG201B

OHM LAB COORDINATOR: L. BIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: MPD280244	LABORATORY CONTACT: NORL CRUZ	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO – 24SG	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8619	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE	ADDRESS: 3347 MICHELSON STR 200	
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA 92704	CITY, STATE, AND ZIPCODE: IRVINE CA. 92614	
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	CONTINGENT - HOLD						Comments
1	18708-999	VAPOR	4-28	1450	—	2	III	24HR	X	X	(1)					ANALYZE ONLY IF 18708-1000 IS DETECTED
2	18708-1000	VAPOR	4-28	1500	—	2	III	24HR	X							
3	18708-1001	VAPOR	4-28	1525	—	3	III	24HR	X							
4	18708-1002	VAPOR	4-28	1600	—	3	III	24HR	X							
5	18708-1003	VAPOR	4-28	1650	—	3	III	24HR	X							
6																
7																
8																
9																
10																

SAMPLES COLLECTED BY: C. PIERISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	4-28-99	1715	

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. AMBIENT 24SG201B FUGRO-RIG W/OTOCLING	X			X
2. AMBIENT 24SG201B FUGRO-RIG EQ BLANK ROLL #4	X			
3. 24SG201B @ 48' TUBING #4	X			
4. 24SG201B @ 67' TUBING #4	X			
5. 24SG201B @ 91' TUBING #4	X			

Comments

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

2456201B

4/28/99 - Wedn.

D:\GCMSB\990426\B1564.D

Quanterra Air Toxics Lab

Sample Name:	CV6W2102 OHM M9D280244-10	**Data Analyzed:**	29 Apr 1999 16:48
Misc. Info:	500 ml 18708-999 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1564.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.02	ND	2.00
3)	Chloromethane	-0.05	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	0.01	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	0.02	5.05	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.15	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.02	ND	10.00
19)	Chloroform	0.19	ND	2.00
20)	1,1,1-Trichloroethane	0.01	ND	2.00
21)	Carbon Tetrachloride	-0.02	ND	2.00
23)	Benzene	-0.07	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene		ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.27	ND	2.00
30)	4-Methyl-2-Pentanone	-0.14	ND	10.00
32)	Toluene	-0.11	ND	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene	0.20	ND	2.00
35)	1,1,2-Trichloroethane	0.15	ND	2.00
36)	Tetrachloroethene	-0.01	3.80	2.00
37)	2-Hexanone	-0.34	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.10	ND	2.00
41)	Ethylbenzene	0.02	ND	2.00
42)	p,&m-Xylene	0.00	ND	2.00
43)	o-Xylene	0.05	ND	2.00
44)	Styrene	0.09	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV6W2102 OHM M9D280244-10	**Date Analyzed:**	04/29/19 -1:6:
Misc. Info:	500 ml 18708-999 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1564.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.49	ND	2.00
48)	Benzyl Chloride	-0.06	ND	10.00
49)	4-Ethyl Toluene	0.03	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.05	ND	2.00
51)	1,2,4-Trimethylbenzene	0.05	ND	2.00
52)	1,3-Dichlorobenzene	0.28	ND	2.00
53)	1,4-Dichlorobenzene	0.06	ND	2.00
54)	1,2-Dichlorobenzene	-0.47	ND	2.00
55)	1,2,4-Trichlorobenzene	0.14	ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MtBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	266784	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1270183	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	710952	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.95	91.9
Toluene-d8	50	45.48	91.0
4-Bromofluorobenzene	50	47.22	94.4

Comments:

Foot Notes:

1st Review: AA 4/29/99

2nd Review:

D:\GCMSB\990426\B1565.D

Quanterra Air Toxics Lab

Sample Name:	CV6W3102 OHM M9D280244-11	**Data Analyzed:**	29 Apr 1999 17:16
Misc. Info:	500 ml 18708-1000 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1565.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.02	ND	2.00
3) Chloromethane	-0.03	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	-0.08	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	0.03	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.06	ND	2.00
12) Acetone	0.01	30.87	10.00
13) Methylene Chloride	0.00	4.18	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.04	ND	10.00
17) c-1,2-Dichloroethene	-0.09	ND	2.00
18) 2-Butanone	-0.03	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.01	ND	2.00
21) Carbon Tetrachloride	0.01	ND	2.00
23) Benzene	0.01	ND	2.00
25) 1,2-Dichloroethane	-0.37	ND	2.00
26) Trichloroethene	-0.02	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.40	ND	2.00
30) 4-Methyl-2-Pentanone	-0.49	ND	10.00
32) Toluene	-0.12	6.92	~~2.00~~ 5.0
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	-0.19	ND	2.00
36) Tetrachloroethene	0.00	3.04	2.00
37) 2-Hexanone	-0.01	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.01	ND	2.00
41) Ethylbenzene	0.03	ND	2.00
42) p,&m-Xylene	0.01	3.76	2.00
43) o-Xylene	0.02	ND	2.00
44) Styrene	0.03	ND	2.00
45) Bromoform		ND	2.00

D:\GCMSB\990426\B1565.D

Sample Name:	CV6W3102 OHM M9D280244-11	**Data Analyzed:**	04/29/19 -1:7;
Misc. Info:	500 ml 18708-1000 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1565.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.03	ND	2.00
48)	Benzyl Chloride	-0.01	ND	10.00
49)	4-Ethyl Toluene	0.01	ND	2.00
50)	1,3,5-Trimethylbenzene	0.06	ND	2.00
51)	1,2,4-Trimethylbenzene	0.05	ND	2.00
52)	1,3-Dichlorobenzene	0.33	ND	2.00
53)	1,4-Dichlorobenzene	0.07	ND	2.00
54)	1,2-Dichlorobenzene	-0.42	ND	2.00
55)	1,2,4-Trichlorobenzene	0.08	ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	266297	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1232318	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	697119	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.55	91.1
Toluene-d8	50	46.21	92.4
4-Bromofluorobenzene	50	45.34	90.7

Comments:

Foot Notes:

1st Review: AM 4/29/99

2nd Review: PN 4/29/99

D:\GCMSB\990426\B1566.D

Quanterra Air Toxics Lab

Sample Name:	CV6W4102 OHM M9D280244-12	**Data Analyzed:**	29 Apr 1999 17:44
Misc. Info:	500 ml 18708-1001 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1566.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	2.00
3)	Chloromethane	-0.17	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	0.14	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.03	ND	2.00
9)	1,1-Dichloroethene	0.10	ND	2.00
10)	Carbon Disulfide	-0.02	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	13.33	2.00
12)	Acetone	0.01	19.68	10.00
13)	Methylene Chloride	0.01	5.14	2.00
14)	t-1,2-Dichloroethene	0.23	ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.28	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.00	ND	10.00
19)	Chloroform	-0.01	13.69	2.00
20)	1,1,1-Trichloroethane	-0.02	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	9.01	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	-0.28	ND	2.00
30)	4-Methyl-2-Pentanone	-0.13	ND	10.00
32)	Toluene	-0.11	6.80	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene	0.35	ND	2.00
35)	1,1,2-Trichloroethane	0.14	ND	2.00
36)	Tetrachloroethene	-0.02	5.10	2.00
37)	2-Hexanone	-0.09	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	0.02	4.09	2.00
43)	o-Xylene	0.02	ND	2.00
44)	Styrene	0.02	ND	2.00
45)	Bromoform		ND	2.00

D:\GCMSB\990426\B1566.D

Sample Name:	CV6W4102 OHM M9D280244-12	**Data Analyzed:**	04/29/19 -1:7:
Misc. Info:	500 ml 18708-1001 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1566.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.33	ND	2.00
48) Benzyl Chloride	0.25	ND	10.00
49) 4-Ethyl Toluene	-0.00	ND	2.00
50) 1,3,5-Trimethylbenzene	0.04	ND	2.00
51) 1,2,4-Trimethylbenzene	0.08	ND	2.00
52) 1,3-Dichlorobenzene	0.09	ND	2.00
53) 1,4-Dichlorobenzene	-0.13	ND	2.00
54) 1,2-Dichlorobenzene	-0.43	ND	2.00
55) 1,2,4-Trichlorobenzene	0.10	ND	20.00
56) Hexachlorobutadiene		ND	4.00
MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	267345	OK	6.99	7.05	OK
1,4-Difluorobenzene	1216330	1224723	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	700925	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.56	93.1
Toluene-d8	50	46.04	92.1
4-Bromofluorobenzene	50	45.24	90.5

Comments:

Foot Notes:

1st Review: AA 4/29/99

2nd Review: PH 4/29/99

Quanterra Air Toxics Lab

Sample Name:	CV6W5102 OHM M9D280244-13	**Data Analyzed:**	29 Apr 1999 18:11
Misc. Info:	500 ml 18708-1002 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1567.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.03	ND	2.00
3)	Chloromethane	-0.03	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.00	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	-0.02	ND	2.00
7)	Chloroethane	0.06	ND	4.00
8)	Trichlorofluoromethane (11)	0.02	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	ND	2.00
12)	Acetone	0.03	97.51	10.00
13)	Methylene Chloride	0.03	4.87	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	0.06	ND	2.00
16)	Vinyl Acetate	-0.31	ND	10.00
17)	c-1,2-Dichloroethene	0.30	ND	2.00
18)	2-Butanone	0.01	ND	10.00
19)	Chloroform	-0.01	ND	2.00
20)	1,1,1-Trichloroethane	-0.08	ND	2.00
21)	Carbon Tetrachloride	-0.02	ND	2.00
23)	Benzene	0.03	ND	2.00
25)	1,2-Dichloroethane	-0.05	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	-0.56	ND	2.00
30)	4-Methyl-2-Pentanone	-0.44	ND	10.00
32)	Toluene	-0.10	9.22	~~2.00~~ ~~10~~ 5.0
34)	t-1,3-Dichloropropene	-0.45	ND	2.00
35)	1,1,2-Trichloroethane	-0.16	ND	2.00
36)	Tetrachloroethene	0.01	2.65	2.00
37)	2-Hexanone	0.04	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	ND	2.00
42)	p,&m-Xylene	0.03	3.44	2.00
43)	o-Xylene	0.05	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

AP 4/29/99

D:\GCMSB\990426\B1567.D

Sample Name:	CV6W5102 OHM M9D280244-13	Data Analyzed:	04/29/19 -1:8:
Misc. Info:	500 ml 18708-1002 TEDLAR BAG	Method:	MSB0429
Data Name:	B1567.D	Shift Cali.File:	CC04291.D
Data Path:	D:\GCMSB\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.02	ND	2.00
48)	Benzyl Chloride	-0.03	ND	10.00
49)	4-Ethyl Toluene	0.05	ND	2.00
50)	1,3,5-Trimethylbenzene	0.09	ND	2.00
51)	1,2,4-Trimethylbenzene	0.10	ND	2.00
52)	1,3-Dichlorobenzene	0.04	ND	2.00
53)	1,4-Dichlorobenzene	0.06	ND	2.00
54)	1,2-Dichlorobenzene	-0.43	ND	2.00
55)	1,2,4-Trichlorobenzene	0.13	ND	20.00
56)	Hexachlorobutadiene		ND	4.00
	MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	266932	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1212776	OK	8.63	8.68	OK
Chlorobenzene-d5	641017	675899	OK	13.96	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.81	91.6
Toluene-d8	50	45.78	91.6
4-Bromofluorobenzene	50	45.76	91.5

Comments:

Foot Notes:

1st Review: AA 4/29/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV6W6102 OHM M9D280244-14	**Data Analyzed:**	29 Apr 1999 18:39
Misc. Info:	500 ml 18708-1003 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1568.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	2.00
3)	Chloromethane	-0.00	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	-0.01	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	0.00	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)	0.02	ND	2.00
12)	Acetone	0.02	58.02	10.00
13)	Methylene Chloride	0.02	5.29	2.00
14)	t-1,2-Dichloroethene	-0.02	ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.31	ND	10.00
17)	c-1,2-Dichloroethene	-0.51	ND	2.00
18)	2-Butanone	0.03	ND	10.00
19)	Chloroform		ND	2.00
20)	1,1,1-Trichloroethane	-0.04	ND	2.00
21)	Carbon Tetrachloride	0.04	ND	2.00
23)	Benzene	0.01	ND	2.00
25)	1,2-Dichloroethane	-0.33	ND	2.00
26)	Trichloroethene	-0.02	ND	2.00
27)	1,2-Dichloropropane	-0.08	~~2.27~~ ND MS	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.08	ND	2.00
30)	4-Methyl-2-Pentanone	-0.46	ND	10.00
32)	Toluene	-0.11	9.87	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene	-0.07	ND	2.00
35)	1,1,2-Trichloroethane	-0.04	ND	2.00
36)	Tetrachloroethene	-0.02	2.31	2.00
37)	2-Hexanone	-0.01	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.10	ND	2.00
41)	Ethylbenzene	0.02	ND	2.00
42)	p,&m-Xylene	0.02	3.10	2.00
43)	o-Xylene	0.02	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

D:\GCMSB\990426\B1568.D

Sample Name:	CV6W6102 OHM M9D280244-14	**Data Analyzed:**	04/29/19 -1:8:
Misc. Info:	500 ml 18708-1003 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1568.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.40	ND	2.00
48) Benzyl Chloride	-0.07	ND	10.00
49) 4-Ethyl Toluene	0.01	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	0.04	ND	2.00
53) 1,4-Dichlorobenzene		ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene	-0.28	ND	20.00
56) Hexachlorobutadiene		ND	4.00
MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	283247	251664	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1170677	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	661208	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.88	91.8
Toluene-d8	50	45.98	92.0
4-Bromofluorobenzene	50	45.86	91.7

Comments:

Foot Notes:

1st Review: AP 4/29/99

2nd Review: PM 4/29/99

D:\GCMSB\990426\B1564.D

Quanterra Air Toxics Lab

-10

Sample Name: CV6W2102 OHM M9D280244- **Data Analyzed:** 29 Apr 1999 16:48
Misc. Info: 500 ml 18708-999 TEDLAR BAG **Method:** MSB0429
Data Name: B1564.D **Shift Cali.File:** CC04291.D
Data Path: D:\GCMSB\990426\ **Dilution Factor:** 1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (1	0.02	ND	0.0099	
3)	Chloromethan	-0.05	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)	0.01	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	0.02	0.0175	0.0069	
14)	t-1,2-Dichloroethene		ND	0.0079	
15)	1,1-Dichloroethane		ND	0.0081	
16)	Vinyl Acetate	-0.15	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone	-0.02	ND	0.0294	
19)	Chloroform	0.19	ND	0.0097	
20)	1,1,1-Trichloroethane	0.01	ND	0.0109	
21)	Carbon Tetrachloride	-0.02	ND	0.0126	
23)	Benzene	-0.07	ND	0.0064	
25)	1,2-Dichloroethane		ND	0.0081	
26)	Trichloroethene		ND	0.0107	
27)	1,2-Dichloropropane		ND	0.0092	
28)	Bromodichloromethane		ND	0.0134	
29)	c-1,3-Dichloropropene	0.27	ND	0.0091	
30)	4-Methyl-2-Pentanone	-0.14	ND	0.0409	
32)	Toluene	-0.11	ND	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene	0.20	ND	0.0091	
35)	1,1,2-Trichloroethane	0.15	ND	0.0109	
36)	Tetrachloroethene	-0.01	0.0257	0.0135	
37)	2-Hexanone	-0.34	ND	0.1226	
38)	Dibromochloromethane		ND	0.0170	
39)	1,2-Dibromoethane		ND	0.0153	
40)	Chlorobenzene	-0.10	ND	0.0092	
41)	Ethylbenzene	0.02	ND	0.0087	
42)	p,&m-Xylene	0.00	ND	0.0087	
43)	o-Xylene	0.05	ND	0.0087	
44)	Styrene	0.09	ND	0.0085	
45)	Bromoform		ND	0.0206	

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Sample Name:	CV6W2102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:6:
Misc. Info:	500 ml 18708-999 TEDLAR BA	**Method:**	MSB0429
Data Name:	B1564.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.49	ND	0.0137
48)	Benzyl Chloride	-0.06	ND	0.0518
49)	4-Ethyl Toluene	0.03	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.05	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0098
52)	1,3-Dichlorobenzene	0.28	ND	0.0120
53)	1,4-Dichlorobenzene	0.06	ND	0.0120
54)	1,2-Dichlorobenzene	-0.47	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.14	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	263247	266784	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1270183	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	710952	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.95	91.9
Toluene-d8	50	45.48	91.0
4-Bromofluorobenzene	50	47.22	94.4

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PNC 4/29/99

D:\GCMSB\990426\B1565.D

Quanterra Air Toxics Lab

rll

Sample Name:	CV6W3102 OHM M9D280244-	**Data Analyzed:**	29 Apr 1999 17:16
Misc. Info:	500 ml 18708-1000 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1565.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.02	ND	0.0099
3)	Chloromethan	-0.03	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	-0.08	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.01	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.06	ND	0.0153
12)	Acetone	0.01	0.0732	0.0237
13)	Methylene Chloride	0.00	0.0145	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.04	ND	0.0351
17)	c-1,2-Dichloroethene	-0.09	ND	0.0079
18)	2-Butanone	-0.03	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	0.01	ND	0.0126
23)	Benzene	0.01	ND	0.0064
25)	1,2-Dichloroethane	-0.37	ND	0.0081
26)	Trichloroethene	-0.02	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.40	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.49	ND	0.0409
32)	Toluene	-0.12	0.0260	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	-0.19	ND	0.0109
36)	Tetrachloroethene	0.00	0.0206	0.0135
37)	2-Hexanone	-0.01	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.01	ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,&m-Xylene	0.01	0.0163	0.0087
43)	o-Xylene	0.02	ND	0.0087
44)	Styrene	0.03	ND	0.0085
45)	Bromoform		ND	0.0206

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Sample Name:	CV6W3102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:7:
Misc. Info:	500 ml 18708-1000 TEDLAR B	**Method:**	MSB0429
Data Name:	B1565.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.03	ND	0.0137
48)	Benzyl Chloride	-0.01	ND	0.0518
49)	4-Ethyl Toluene	0.01	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.06	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0098
52)	1,3-Dichlorobenzene	0.33	ND	0.0120
53)	1,4-Dichlorobenzene	0.07	ND	0.0120
54)	1,2-Dichlorobenzene	-0.42	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.08	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	263247	266297	OK	6.99	7.07	OK
1,4-Difluorobenzene	1216330	1232318	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	697119	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.55	91.1
Toluene-d8	50	46.21	92.4
4-Bromofluorobenzene	50	45.34	90.7

Comments:

Foot Notes:

1st Review: AM 4/29/99 2nd Review PN 4/29/99

D:\GCMSB\990426\B1566.D

Quanterra Air Toxics Lab

-12

Sample Name: CV6W4102 OHM M9D280244- **Data Analyzed:** 29 Apr 1999 17:44
Misc. Info: 500 ml 18708-1001 TEDLAR BAG **Method:** MSB0429
Data Name: B1566.D **Shift Cali.File:** CC04291.D
Data Path: D:\GCMSB\990426\ **Dilution Factor:** 1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.01	ND	0.0099
3)	Chloromethan	-0.17	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	0.14	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.03	ND	0.0112
9)	1,1-Dichloroethene	0.10	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.1019	0.0153
12)	Acetone	0.01	0.0467	0.0237
13)	Methylene Chloride	0.01	0.0178	0.0069
14)	t-1,2-Dichloroethene	0.23	ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.28	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.00	ND	0.0294
19)	Chloroform	-0.01	0.0667	0.0097
20)	1,1,1-Trichloroethane	-0.02	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	0.0483	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	-0.28	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.13	ND	0.0409
32)	Toluene	-0.11	0.0256	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	0.35	ND	0.0091
35)	1,1,2-Trichloroethane	0.14	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0345	0.0135
37)	2-Hexanone	-0.09	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	0.02	0.0177	0.0087
43)	o-Xylene	0.02	ND	0.0087
44)	Styrene	0.02	ND	0.0085
45)	Bromoform		ND	0.0206

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Sample Name:	CV6W4102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:7:
Misc. Info:	500 ml 18708-1001 TEDLAR B	**Method:**	MSB0429
Data Name:	B1566.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.33	ND	0.0137
48)	Benzyl Chloride	0.25	ND	0.0518
49)	4-Ethyl Toluene	-0.00	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.04	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.08	ND	0.0098
52)	1,3-Dichlorobenzene	0.09	ND	0.0120
53)	1,4-Dichlorobenzene	-0.13	ND	0.0120
54)	1,2-Dichlorobenzene	-0.43	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.10	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	263247	267345	OK	6.99	7.05	OK
1,4-Difluorobenzene	1216330	1224723	OK	8.63	8.69	OK
Chlorobenzene-d5	641017	700925	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.56	93.1
Toluene-d8	50	46.04	92.1
4-Bromofluorobenzene	50	45.24	90.5

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PN 4/29/99

D:\GCMSB\990426\B1567.D

Quanterra Air Toxics Lab

-13

Sample Name:	CV6W5102 OHM M9D280244-	**Data Analyzed:**	29 Apr 1999 18:11
Misc. Info:	500 ml 18708-1002 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1567.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.03	ND	0.0099
3)	Chloromethan	-0.03	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.00	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	-0.02	ND	0.0078
7)	Chloroethane	0.06	ND	0.0105
8)	Trichlorofluoromethane (11)	0.02	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	ND	0.0153
12)	Acetone	0.03	0.2312	0.0237
13)	Methylene Chloride	0.03	0.0169	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	0.06	ND	0.0081
16)	Vinyl Acetate	-0.31	ND	0.0351
17)	c-1,2-Dichloroethene	0.30	ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform	-0.01	ND	0.0097
20)	1,1,1-Trichloroethane	-0.08	ND	0.0109
21)	Carbon Tetrachloride	-0.02	ND	0.0126
23)	Benzene	0.03	ND	0.0064
25)	1,2-Dichloroethane	-0.05	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	-0.56	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.44	ND	0.0409
32)	Toluene	-0.10	0.0347	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.45	ND	0.0091
35)	1,1,2-Trichloroethane	-0.16	ND	0.0109
36)	Tetrachloroethene	0.01	0.0180	0.0135
37)	2-Hexanone	0.04	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	ND	0.0087
42)	p,&m-Xylene	0.03	0.0149	0.0087
43)	o-Xylene	0.05	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV6W5102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:8:
Misc. Info:	500 ml 18708-1002 TEDLAR B	**Method:**	MSB0429
Data Name:	B1567.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.02	ND	0.0137
48)	Benzyl Chloride	-0.03	ND	0.0518
49)	4-Ethyl Toluene	0.05	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.09	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.10	ND	0.0098
52)	1,3-Dichlorobenzene	0.04	ND	0.0120
53)	1,4-Dichlorobenzene	0.06	ND	0.0120
54)	1,2-Dichlorobenzene	-0.43	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.13	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	263247	266932	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1212776	OK	8.63	8.68	OK
Chlorobenzene-d5	641017	675899	OK	13.96	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.81	91.6
Toluene-d8	50	45.78	91.6
4-Bromofluorobenzene	50	45.76	91.5

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PM 4/29/99

D:\GCMSB\990426\B1568.D

Quanterra Air Toxics Lab

Sample Name:	CV6W6102 OHM M9D280244-14	**Data Analyzed:**	29 Apr 1999 18:39
Misc. Info:	500 ml 18708-1003 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1568.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.02	ND	0.0099
3)	Chloromethan	-0.00	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	-0.01	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.00	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)	0.02	ND	0.0153
12)	Acetone	0.02	0.1376	0.0237
13)	Methylene Chloride	0.02	0.0183	0.0069
14)	t-1,2-Dichloroethene	-0.02	ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.31	ND	0.0351
17)	c-1,2-Dichloroethene	-0.51	ND	0.0079
18)	2-Butanone	0.03	ND	0.0294
19)	Chloroform		ND	0.0097
20)	1,1,1-Trichloroethane	-0.04	ND	0.0109
21)	Carbon Tetrachloride	0.04	ND	0.0128
23)	Benzene	0.01	ND	0.0064
25)	1,2-Dichloroethane	-0.33	ND	0.0081
26)	Trichloroethene	-0.02	ND	0.0107
27)	1,2-Dichloropropane	-0.08	~~0.0109~~ ND MJ	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.08	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.46	ND	0.0409
32)	Toluene	-0.11	0.0371	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.07	ND	0.0091
35)	1,1,2-Trichloroethane	-0.04	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0156	0.0135
37)	2-Hexanone	-0.01	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.10	ND	0.0092
41)	Ethylbenzene	0.02	ND	0.0087
42)	p,&m-Xylene	0.02	0.0134	0.0087
43)	o-Xylene	0.02	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV6W6102 OHM M9D280244-	**Data Analyzed:**	04/29/19 -1:8:
Misc. Info:	500 ml 18708-1003 TEDLAR B	**Method:**	MSB0429
Data Name:	B1568.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.40	ND	0.0137
48)	Benzyl Chloride	-0.07	ND	0.0518
49)	4-Ethyl Toluene	0.01	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	0.04	ND	0.0120
53)	1,4-Dichlorobenzene		ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.28	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	263247	251664	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1170677	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	661208	OK	13.96	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.88	91.8
Toluene-d8	50	45.98	92.0
4-Bromofluorobenzene	50	45.86	91.7

Comments:

Foot Notes:

1st Review: AA 4/29/99 2nd Review PM 4/29/99

COMPLETE 4/27

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

CHAIN-OF-CUSTODY RECORD

18708-02006811
PROJECT DATA MANAGER'S COPY
222487

TUBING ROLLS 2,3,4 / 2456209B

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: MA0270202	LABORATORY CONTACT: NOEL CRUZ	MAIL REPORT (COMPANY NAME): IT GROUP
PROJECT NAME: EL TORO - 2456	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND		ADDRESS: 3347 MICHELSON STR 200
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA 92704		CITY, STATE, AND ZIPCODE: IRVINE, CA. 92614
PROJECT MANAGER: D. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14								Comments ANALYZE A BAC FIRST
1	18708-966	VAPOR	4-26	1530	—	2	III	24HR	X								
2	18708-967	VAPOR	4-26	1525	—	2	III	24HR	X								
3	18708-968	VAPOR	4-27	0740 ~~0840~~	—	2	III	24HR	X								
4	18708-969	VAPOR	4-27	0745 ~~0845~~	—	2	III	24HR	X								
5	18708-970	VAPOR	4-27	0815	—	3	III	24HR	X								
6	18708-977	VAPOR	4-27	0855	—	3	III	24HR	X								
7	18708-978	VAPOR	4-27	0950	—	3	III	24HR	X								
8	18708-979	VAPOR	4-27	0955	—	3	III	24HR	X								
9	18708-980	VAPOR	4-27	1200	—	2	III	24HR	X								
10																	

SAMPLES COLLECTED BY: C. PARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	[signature]	4-27-99	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

2456209B

Sample Point Location	Sample Type G	C	F	QC
1. TUBING ROLL #2	X			X
PURGED FOR 1HR				
2. TUBING ROLL #3	X			X
PURGED FOR 1HR				
3. AMBIENT	X			X
W/O TUBING				
4. AMBIENT TUBING #1	X			X
E.Q. BLANK (2456209B)				
5. 2456209B @ 52 PSIG	X			
TUBING #1 2'				
6. 2456209B @ 74 PSIG	X			
TUBING #2				
7. 2456209B @ 91 PSIG	X			
TUBING #2				
8. 2456209B @ 91 PSIG	X			X
DUP TUBING #2				
9. TUBING ROLL #4	X			X
PURGED FOR 1HR				

Comments

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

245G209B

4/24/99 – 4/27
Mon – Tues

D:\GCMSA – 1\990426\A2596.D

Quanterra Air Toxics Lab

Sample Name:	CV5EW102 OHM M9D270202-16	Data Analyzed:	27 Apr 1999 17:53
Misc. Info:	500ml 18708-966 TEDLAR	Method:	MSA0427
Data Name:	A2596.D	Shift Call.File:	CC04271.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.00	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)	0.01	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)	0.02	ND	2.00
12)	Acetone	-0.02	195.06	10.00
13)	Methylene Chloride	-0.00	5.60	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	0.21	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.00	ND	10.00
19)	Chloroform	0.15	ND	2.00
20)	1,1,1-Trichloroethane	0.03	ND	2.00
21)	Carbon Tetrachloride	-0.00	ND	2.00
23)	Benzene	0.00	ND	2.00
25)	1,2-Dichloroethane	0.13	ND	2.00
26)	Trichloroethene	-0.02	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	0.46	ND	10.00
32)	Toluene	-0.09	6.69	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.16	ND	2.00
36)	Tetrachloroethene	-0.04	5.64	2.00
37)	2-Hexanone	0.19	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	0.01	2.06	2.00
43)	o-Xylene	0.04	ND	2.00
44)	Styrene	0.08	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV5EW102 OHM M9D270202-16	Data Analyzed:	04/27/19 -1:7:
Misc. Info:	500ml 18708-966 TEDLAR	Method:	MSA0427
Data Name:	A2596.D	Shift Call.File:	CC04271.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.24	ND	2.00
48) Benzyl Chloride	0.22	ND	10.00
49) 4-Ethyl Toluene	0.25	ND	2.00
50) 1,3,5-Trimethylbenzene	0.24	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	0.18	ND	2.00
54) 1,2-Dichlorobenzene	-0.22	ND	2.00
55) 1,2,4-Trichlorobenzene	0.33	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	321383	352351	OK	7.55	7.57	OK
1,4-Difluorobenzene	1527372	1583685	OK	9.26	9.26	OK
Chlorobenzene-d5	784775	831581	OK	14.73	14.60	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.54	101.1
Toluene-d8	50	45.25	90.5
4-Bromofluorobenzene	50	48.11	96.2

Comments:

Foot Notes:

1st Review: DMC 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5EX102 OHM M9D270202-17	**Data Analyzed:**	27 Apr 1999 18:10
Misc. Info:	500 ml 18708-967 TEDLAR BAG	**Method:**	MSB0427
Data Name:	B1544.D	**Shift Cali.File:**	CC04271.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.03	ND	2.00
3) Chloromethane	-0.02	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	-0.27	ND	2.00
10) Carbon Disulfide	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	2.00
12) Acetone	-0.00	70.69	10.00
13) Methylene Chloride	-0.00	7.11	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	0.34	ND	2.00
18) 2-Butanone	-0.00	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	-0.02	ND	2.00
21) Carbon Tetrachloride		ND	2.00
23) Benzene	0.02	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.03	ND	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	-0.40	ND	10.00
32) Toluene	-0.06	~~4.50~~ ND < RL	~~2.00~~ 5.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.15	ND	2.00
36) Tetrachloroethene	-0.02	4.49	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	-0.01	ND	2.00
42) p,&m-Xylene	0.02	ND	2.00
43) o-Xylene	0.03	ND	2.00
44) Styrene	0.03	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV5EX102 OHM M9D270202-17	**Data Analyzed:**	04/27/19 -1:8:
Misc. Info:	500 ml 18708-967 TEDLAR BAG	**Method:**	MSB0427
Data Name:	B1544.D	**Shift Cali.File:**	CC04271.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.04	ND	2.00
48)	Benzyl Chloride	0.07	ND	10.00
49)	4-Ethyl Toluene	0.07	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.10	ND	2.00
51)	1,2,4-Trimethylbenzene	0.17	ND	2.00
52)	1,3-Dichlorobenzene	0.41	ND	2.00
53)	1,4-Dichlorobenzene	0.19	ND	2.00
54)	1,2-Dichlorobenzene		ND	2.00
55)	1,2,4-Trichlorobenzene	-0.22	ND	20.00
56)	Hexachlorobutadiene	-0.46	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215112	235445	OK	7.07	7.06	OK
1,4-Difluorobenzene	964431	1036245	OK	8.70	8.69	OK
Chlorobenzene-d5	517813	534053	OK	14.01	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.20	96.4
Toluene-d8	50	41.86	83.7
4-Bromofluorobenzene	50	51.04	102.1

Comments:

Foot Notes:

1st Review: PN 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5F1102 OHM M9D270202-18	**Data Analyzed:**	27 Apr 1999 18:20
Misc. Info:	500ml 18708-968 TEDLAR	**Method:**	MSA0427
Data Name:	A2597.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	2.00
3)	Chloromethane	0.03	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.05	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	0.00	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	0.01	ND	2.00
9)	1,1-Dichloroethene	-0.40	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	0.26	ND	2.00
16)	Vinyl Acetate	0.02	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.07	ND	10.00
19)	Chloroform	-0.01	ND	2.00
20)	1,1,1-Trichloroethane	0.02	ND	2.00
21)	Carbon Tetrachloride	-0.01	ND	2.00
23)	Benzene	-0.10	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.02	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	-0.12	ND	10.00
32)	Toluene	-0.10	ND	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.46	ND	2.00
36)	Tetrachloroethene	0.01	ND	2.00
37)	2-Hexanone	0.09	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.05	ND	2.00
42)	p,&m-Xylene	0.01	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:	CV5F1102 OHM M9D270202-18	Data Analyzed:	04/27/19 -1:8:
Misc. Info:	500ml 18708-968 TEDLAR	Method:	MSA0427
Data Name:	A2597.D	Shift Call.File:	CC04271.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.15	ND	2.00
48)	Benzyl Chloride	0.23	ND	10.00
49)	4-Ethyl Toluene	0.11	ND	2.00
50)	1,3,5-Trimethylbenzene	0.14	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		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	321383	347123	OK	7.55	7.57	OK
1,4-Difluorobenzene	1527372	1588667	OK	9.26	9.26	OK
Chlorobenzene-d5	784775	832115	OK	14.73	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.88	103.8
Toluene-d8	50	45.35	90.7
4-Bromofluorobenzene	50	48.55	97.1

Comments:

Foot Notes:

1st Review: PN 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5F3102 OHM M9D270202-19	**Data Analyzed:**	27 Apr 1999 18:50
Misc. Info:	500ml 18708-969 TEDLAR	**Method:**	MSA0427
Data Name:	A2598.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.02	ND	2.00
3)	Chloromethane	-0.02	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	-0.00	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.02	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	ND	2.00
12)	Acetone	-0.01	45.25	10.00
13)	Methylene Chloride	0.01	ND	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	-0.12	ND	2.00
16)	Vinyl Acetate	0.18	ND	10.00
17)	c-1,2-Dichloroethene	0.31	ND	2.00
18)	2-Butanone	-0.00	ND	10.00
19)	Chloroform	0.02	ND	2.00
20)	1,1,1-Trichloroethane	-0.03	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	0.01	ND	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	0.44	ND	10.00
32)	Toluene	-0.09	9.32	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.11	ND	2.00
36)	Tetrachloroethene	-0.02	3.07	2.00
37)	2-Hexanone	0.14	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	0.02	3.82	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.04	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV5F3102 OHM M9D270202-19	**Data Analyzed:**	04/27/19 -1:8:
Misc. Info:	500ml 18708-969 TEDLAR	**Method:**	MSA0427
Data Name:	A2598.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.38	ND	2.00
48)	Benzyl Chloride	0.25	ND	10.00
49)	4-Ethyl Toluene	0.08	ND	2.00
50)	1,3,5-Trimethylbenzene	0.30	ND	2.00
51)	1,2,4-Trimethylbenzene	0.19	ND	2.00
52)	1,3-Dichlorobenzene	0.21	ND	2.00
53)	1,4-Dichlorobenzene	0.08	ND	2.00
54)	1,2-Dichlorobenzene	-0.17	ND	2.00
55)	1,2,4-Trichlorobenzene	0.26	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE XID 10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321383	356010	OK	7.55	7.55	OK
1,4-Difluorobenzene	1527372	1611377	OK	9.26	9.25	OK
Chlorobenzene-d5	784775	882359	OK	14.73	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.36	102.7
Toluene-d8	50	45.36	90.7
4-Bromofluorobenzene	50	49.42	98.8

Comments:

Foot Notes:

1st Review: PNr 4/28/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5F4102 OHM M9D270202-20	**Data Analyzed:**	27 Apr 1999 19:17
Misc. Info:	500ml 18708-970 TEDLAR	**Method:**	MSA0427
Data Name:	A2599.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.22	ND	2.00
3) Chloromethane	-0.02	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	2.00
5) Vinyl Chloride	-0.02	ND	2.00
6) Bromomethane	-0.09	ND	2.00
7) Chloroethane	0.40	ND	4.00
8) Trichlorofluoromethane (11)		ND	2.00
9) 1,1-Dichloroethene	0.02	ND	2.00
10) Carbon Disulfide	-0.10	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.08	35.27 JA	2.00
12) Acetone		ND	10.00
13) Methylene Chloride	-0.04	2.04	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.29	ND	2.00
16) Vinyl Acetate		ND	10.00
17) c-1,2-Dichloroethene	0.27	ND	2.00
18) 2-Butanone	-0.02	ND	10.00
19) Chloroform	0.00	3.74	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	74.05	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.37	ND	2.00
30) 4-Methyl-2-Pentanone	-0.38	ND	10.00
32) Toluene	-0.05	~~1.48~~ ND < RL	~~2.00~~ 5.00
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.08	ND	2.00
36) Tetrachloroethene	-0.06	18.63	2.00
37) 2-Hexanone	0.09	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	0.00	2.24	2.00
43) o-Xylene	-0.05	ND	2.00
44) Styrene	-0.02	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV5F4102 OHM M9D270202-20	Data Analyzed:	04/27/19 -1:9:
Misc. Info:	500ml 18708-970 TEDLAR	Method:	MSA0427
Data Name:	A2599.D	Shift Cali.File:	CC04271.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.02	ND	2.00
48)	Benzyl Chloride	-0.06	ND	10.00
49)	4-Ethyl Toluene	-0.01	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.01	ND	2.00
51)	1,2,4-Trimethylbenzene	0.09	ND	2.00
52)	1,3-Dichlorobenzene	0.10	ND	2.00
53)	1,4-Dichlorobenzene	0.03	ND	2.00
54)	1,2-Dichlorobenzene	-0.30	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	321383	370648	OK	7.55	7.50	OK
1,4-Difluorobenzene	1527372	1606893	OK	9.26	9.22	OK
Chlorobenzene-d5	784775	857627	OK	14.73	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.43	104.9
Toluene-d8	50	39.21	78.4
4-Bromofluorobenzene	50	47.77	95.5

Comments:

Foot Notes: JA

1st Review: PAL 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5F7102 OHM M9D270202-21	**Data Analyzed:**	28 Apr 1999 12:38
Misc. Info:	315ml 18708-977 TEDLAR FROZE	**Method:**	MSA0428
Data Name:	A2600.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1.587

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.26	ND	3.17
3)	Chloromethane	0.01	ND	6.35
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.27	ND	3.17
5)	Vinyl Chloride	-0.04	ND	3.17
6)	Bromomethane	0.07	ND	3.17
7)	Chloroethane		ND	6.35
8)	Trichlorofluoromethane (11)	-0.12	ND	3.17
9)	1,1-Dichloroethene	0.01	ND	3.17
10)	Carbon Disulfide	-0.10	ND	15.87
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.09	28.50	3.17
12)	Acetone	-0.05	19.01	15.87
13)	Methylene Chloride	-0.08	7.58	3.17
14)	t-1,2-Dichloroethene		ND	3.17
15)	1,1-Dichloroethane		ND	3.17
16)	Vinyl Acetate		ND	15.87
17)	c-1,2-Dichloroethene		ND	3.17
18)	2-Butanone	0.01	ND	15.87
19)	Chloroform	0.01	ND	3.17
20)	1,1,1-Trichloroethane		ND	3.17
21)	Carbon Tetrachloride	-0.01	ND	3.17
23)	Benzene	0.10	ND	3.17
25)	1,2-Dichloroethane		ND	3.17
26)	Trichloroethene	-0.02	32.05	3.17
27)	1,2-Dichloropropane		ND	3.17
28)	Bromodichloromethane		ND	3.17
29)	c-1,3-Dichloropropene		ND	3.17
30)	4-Methyl-2-Pentanone	-0.32	ND	15.87
32)	Toluene	-0.01	~~2.28~~ ND < RL	~~3.17~~ .92
34)	t-1,3-Dichloropropene		ND	3.17
35)	1,1,2-Trichloroethane	0.08	ND	3.17
36)	Tetrachloroethene	-0.05	51.89	3.17
37)	2-Hexanone		ND	47.61
38)	Dibromochloromethane		ND	3.17
39)	1,2-Dibromoethane		ND	3.17
40)	Chlorobenzene		ND	3.17
41)	Ethylbenzene	0.01	ND	3.17
42)	p,&m-Xylene	-0.02	3.22	3.17
43)	o-Xylene	0.02	ND	3.17
44)	Styrene	0.05	ND	3.17
45)	Bromoform		ND	3.17

Sample Name:	CV5F7102 OHM M9D270202-21	Data Analyzed:	04/28/19 -1:2:
Misc. Info:	315ml 18708-977 TEDLAR FROZE	Method:	MSA0428
Data Name:	A2600.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1.587

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.21	ND	3.17
48)	Benzyl Chloride	0.07	ND	15.87
49)	4-Ethyl Toluene	-0.00	ND	3.17
50)	1,3,5-Trimethylbenzene	0.06	ND	3.17
51)	1,2,4-Trimethylbenzene	0.05	ND	3.17
52)	1,3-Dichlorobenzene	0.07	ND	3.17
53)	1,4-Dichlorobenzene	0.04	ND	3.17
54)	1,2-Dichlorobenzene	-0.35	ND	3.17
55)	1,2,4-Trichlorobenzene	0.08	ND	31.74
56)	Hexachlorobutadiene		ND	6.35
	MTBE		ND	15.87

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	349081	OK	7.57	7.50	OK
1,4-Difluorobenzene	1574367	1524015	OK	9.28	9.21	OK
Chlorobenzene-d5	816551	822493	OK	14.73	14.68	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.68	103.4
Toluene-d8	50	51.26	102.5
4-Bromofluorobenzene	50	50.85	101.7

Comments:

Foot Notes:

1st Review: PNS 4/28/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV5F8102 OHM M9D270202-22	**Data Analyzed:**	28 Apr 1999 13:51
Misc. Info:	250ml 18708-978 TEDLAR	**Method:**	MSA0428
Data Name:	A2602.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	4.00
3)	Chloromethane	0.03	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane	0.03	ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)	-0.01	ND	4.00
9)	1,1-Dichloroethene		ND	4.00
10)	Carbon Disulfide	0.01	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	4.00
12)	Acetone	-0.02	258.19	20.00
13)	Methylene Chloride	0.01	ND	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane		ND	4.00
16)	Vinyl Acetate	-0.03	ND	20.00
17)	c-1,2-Dichloroethene	0.34	ND	4.00
18)	2-Butanone	0.00	ND	20.00
19)	Chloroform	0.16	ND	4.00
20)	1,1,1-Trichloroethane	0.03	ND	4.00
21)	Carbon Tetrachloride		ND	4.00
23)	Benzene	-0.00	ND	4.00
25)	1,2-Dichloroethane		ND	4.00
26)	Trichloroethene	-0.01	ND	4.00
27)	1,2-Dichloropropane		ND	4.00
28)	Bromodichloromethane		ND	4.00
29)	c-1,3-Dichloropropene	0.37	ND	4.00
30)	4-Methyl-2-Pentanone	-0.44	ND	20.00
32)	Toluene	-0.02	11.36	~~4.00~~ / 0
34)	t-1,3-Dichloropropene		ND	4.00
35)	1,1,2-Trichloroethane	0.10	ND	4.00
36)	Tetrachloroethene	-0.02	29.20	4.00
37)	2-Hexanone	0.10	ND	60.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene	0.04	ND	4.00
41)	Ethylbenzene	-0.03	ND	4.00
42)	p,&m-Xylene	-0.05	ND	4.00
43)	o-Xylene	-0.03	ND	4.00
44)	Styrene	-0.03	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CV5F8102 OHM M9D270202-22	Data Analyzed:	04/28/19 -1:3:
Misc. Info:	250ml 18708-978 TEDLAR	Method:	MSA0428
Data Name:	A2602.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.37	ND	4.00
48)	Benzyl Chloride	-0.02	ND	20.00
49)	4-Ethyl Toluene	0.04	ND	4.00
50)	1,3,5-Trimethylbenzene	-0.01	ND	4.00
51)	1,2,4-Trimethylbenzene	0.07	ND	4.00
52)	1,3-Dichlorobenzene	-0.00	ND	4.00
53)	1,4-Dichlorobenzene	0.04	ND	4.00
54)	1,2-Dichlorobenzene	-0.36	ND	4.00
55)	1,2,4-Trichlorobenzene		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	323548	352248	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1585958	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	847285	OK	14.73	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.70	103.4
Toluene-d8	50	52.07	104.1
4-Bromofluorobenzene	50	48.46	96.9

Comments:

Foot Notes:

1st Review: PW 4/29/99

2nd Review:

P.29 TO 19494755433 258 0921 14

Quanterra Air Toxics Lab

Sample Name:	CV5FA102 OHM M9D270202-23	**Data Analyzed:**	28 Apr 1999 14:18
Misc. Info:	500ml 18708-979 TEDLAR	**Method:**	MSA0428
Data Name:	A2603.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.01	ND	2.00
3) Chloromethane	-0.02	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	0.07	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	0.00	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	ND	2.00
12) Acetone	-0.01	57.73	10.00
13) Methylene Chloride	-0.01	3.32	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	0.03	ND	10.00
19) Chloroform	-0.09	ND	2.00
20) 1,1,1-Trichloroethane	0.01	ND	2.00
21) Carbon Tetrachloride	-0.03	ND	2.00
23) Benzene	-0.00	ND	2.00
25) 1,2-Dichloroethane	-0.43	ND	2.00
26) Trichloroethene	-0.02	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	-0.02	ND	2.00
30) 4-Methyl-2-Pentanone	-0.11	ND	10.00
32) Toluene	-0.09	7.07	~~2.00~~ 5.0
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.08	ND	2.00
36) Tetrachloroethene	-0.05	14.34	2.00
37) 2-Hexanone	0.13	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	0.02	ND	2.00
41) Ethylbenzene	0.01	ND	2.00
42) p,&m-Xylene	-0.00	3.06	2.00
43) o-Xylene	0.03	ND	2.00
44) Styrene	0.02	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV5FA102 OHM M9D270202-23	**Data Analyzed:**	04/28/19 -1:4:
Misc. Info:	500ml 18708-979 TEDLAR	**Method:**	MSA0428
Data Name:	A2603.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.00	ND	2.00
48)	Benzyl Chloride	0.09	ND	10.00
49)	4-Ethyl Toluene	0.21	ND	2.00
50)	1,3,5-Trimethylbenzene	0.16	ND	2.00
51)	1,2,4-Trimethylbenzene	0.08	ND	2.00
52)	1,3-Dichlorobenzene	0.07	ND	2.00
53)	1,4-Dichlorobenzene	0.09	ND	2.00
54)	1,2-Dichlorobenzene	-0.30	ND	2.00
55)	1,2,4-Trichlorobenzene	0.24	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	323548	361221	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1613034	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	865418	OK	14.73	14.64	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.45	104.9
Toluene-d8	50	45.43	90.9
4-Bromofluorobenzene	50	52.73	105.5

Comments:

Foot Notes:

1st Review: PRS 4/29/99

2nd Review:

APR 28'99 17:30 FR 714 258 0921 TO 19494755433 P.31

Quanterra Air Toxics Lab

Sample Name:	CV5FD102 OHM M9D270202-24	**Data Analyzed:**	28 Apr 1999 14:46
Misc. Info:	300ml 18708-980 TEDLAR	**Method:**	MSA0428
Data Name:	A2604.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.04	ND	3.33
3)	Chloromethane	0.03	ND	6.67
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	3.33
5)	Vinyl Chloride		ND	3.33
6)	Bromomethane	0.04	ND	3.33
7)	Chloroethane		ND	6.67
8)	Trichlorofluoromethane (11)	-0.00	ND	3.33
9)	1,1-Dichloroethene	0.18	ND	3.33
10)	Carbon Disulfide	-0.01	ND	16.67
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.06	ND	3.33
12)	Acetone	-0.01	107.64	16.67
13)	Methylene Chloride	-0.01	3.46	3.33
14)	t-1,2-Dichloroethene		ND	3.33
15)	1,1-Dichloroethane		ND	3.33
16)	Vinyl Acetate	0.19	ND	16.67
17)	c-1,2-Dichloroethene		ND	3.33
18)	2-Butanone	0.04	ND	16.67
19)	Chloroform	0.15	ND	3.33
20)	1,1,1-Trichloroethane	0.01	ND	3.33
21)	Carbon Tetrachloride	0.02	ND	3.33
23)	Benzene	0.02	ND	3.33
25)	1,2-Dichloroethane		ND	3.33
26)	Trichloroethene	0.04	ND	3.33
27)	1,2-Dichloropropane		ND	3.33
28)	Bromodichloromethane		ND	3.33
29)	c-1,3-Dichloropropene		ND	3.33
30)	4-Methyl-2-Pentanone	0.50	ND	16.67
32)	Toluene	-0.02	~~7.00~~ ND < RL	~~3.33~~ 8.32
34)	t-1,3-Dichloropropene		ND	3.33
35)	1,1,2-Trichloroethane	-0.21	ND	3.33
36)	Tetrachloroethene	-0.02	ND	3.33
37)	2-Hexanone	-0.46	ND	50.01
38)	Dibromochloromethane		ND	3.33
39)	1,2-Dibromoethane		ND	3.33
40)	Chlorobenzene		ND	3.33
41)	Ethylbenzene	-0.03	ND	3.33
42)	p,&m-Xylene	-0.03	ND	3.33
43)	o-Xylene	-0.01	ND	3.33
44)	Styrene	-0.02	ND	3.33
45)	Bromoform		ND	3.33

D:\GCMSA ~ 1\990426\A2604.D

Sample Name:	CV5FD102 OHM M9D270202-24	Data Analyzed:	04/28/19 -1:4:
Misc. Info:	300ml 18708-980 TEDLAR	Method:	MSA0428
Data Name:	A2604.D	Shift Call.File:	CC04281.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1.667

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.26	ND	3.33
48)	Benzyl Chloride	-0.13	ND	16.67
49)	4-Ethyl Toluene	0.03	ND	3.33
50)	1,3,5-Trimethylbenzene	0.10	ND	3.33
51)	1,2,4-Trimethylbenzene	0.08	ND	3.33
52)	1,3-Dichlorobenzene	0.14	ND	3.33
53)	1,4-Dichlorobenzene	0.06	ND	3.33
54)	1,2-Dichlorobenzene		ND	3.33
55)	1,2,4-Trichlorobenzene		ND	33.34
56)	Hexachlorobutadiene		ND	6.67
	MTBE		ND	16.7

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	342303	OK	7.57	7.57	OK
1,4-Difluorobenzene	1574367	1572877	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	867889	OK	14.73	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.61	103.2
Toluene-d8	50	52.56	105.1
4-Bromofluorobenzene	50	48.06	96.1

Comments:

Foot Notes:

1st Review: PNS 4/28/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CVSEW102 OHM M9D270202-16	**Data Analyzed:**	27 Apr 1999 17:53
Misc. Info:	500ml 18708-966 TEDLAR	**Method:**	MSA0427
Data Name:	A2596.D	**Shift Cali.File:**	CC04271.D
Data Path:	D:\GCMSA–1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.00	ND	0.0099
3)	Chloromethane	0.01	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)	0.01	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)	0.02	ND	0.0153
12)	Acetone	-0.02	0.4625	0.0237
13)	Methylene Chloride	-0.00	0.0194	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.21	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.00	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.03	ND	0.0109
21)	Carbon Tetrachloride	-0.00	ND	0.0126
23)	Benzene	0.00	ND	0.0064
25)	1,2-Dichloroethane	0.13	ND	0.0081
26)	Trichloroethene	-0.02	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	0.46	ND	0.0409
32)	Toluene	-0.09	0.0252	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.16	ND	0.0109
36)	Tetrachloroethene	-0.04	0.0382	0.0135
37)	2-Hexanone	0.19	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	0.01	0.0089	0.0087
43)	o-Xylene	0.04	ND	0.0087
44)	Styrene	0.08	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5EW102 OHM M9D270202-16	**Data Analyzed:**	04/27/19 -1:7:
Misc. Info:	500ml 18708-966 TEDLAR	**Method:**	MSA0427
Data Name:	A2596.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.24	ND	0.0137
48)	Benzyl Chloride	0.22	ND	0.0518
49)	4-Ethyl Toluene	0.25	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.24	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	0.18	ND	0.0120
54)	1,2-Dichlorobenzene	-0.22	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.33	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	321383	352351	OK	7.55	7.57	OK
1,4-Difluorobenzene	1527372	1563685	OK	9.26	9.26	OK
Chlorobenzene-d5	784775	831581	OK	14.73	14.60	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.54	101.1
Toluene-d8	50	45.25	90.5
4-Bromofluorobenzene	50	48.11	96.2

Comments:

Foot Notes:

1st Review: PH 4/28/99 2nd Review

D:\GCMSB\990426\B1544.D

Quanterra Air Toxics Lab

Sample Name:	CV5EX102 OHM M9D270202 -17	**Data Analyzed:**	27 Apr 1999 18:10
Misc. Info:	500 ml 18708-967 TEDLAR BAG	**Method:**	MSB0427
Data Name:	B1544.D	**Shift Cali.File:**	CC04271.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.03	ND	0.0099
3)	Chloromethan	-0.02	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)	-0.02	ND	0.0112
9)	1,1-Dichloroethene	-0.27	ND	0.0079
10)	Carbon Disulfide	-0.02	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	0.0153
12)	Acetone	-0.00	0.1681	0.0237
13)	Methylene Chloride	-0.00	0.0247	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	0.34	ND	0.0079
18)	2-Butanone	-0.00	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	-0.02	ND	0.0109
21)	Carbon Tetrachloride		ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.03	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.39	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.40	ND	0.0409
32)	Toluene	-0.06	~~0.0169~~ ND < RL	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.15	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0304	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	-0.01	ND	0.0087
42)	p,&m-Xylene	0.02	ND	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.03	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5EX102 OHM M9D270202	**Data Analyzed:**	04/27/19 -1:8:
Misc. Info:	500 ml 18708-967 TEDLAR B	**Method:**	MSB0427
Data Name:	B1544.D	**Shift Cali.File:**	CC04271.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.04	ND	0.0137
48)	Benzyl Chloride	0.07	ND	0.0518
49)	4-Ethyl Toluene	0.07	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.10	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.17	ND	0.0098
52)	1,3-Dichlorobenzene	0.41	ND	0.0120
53)	1,4-Dichlorobenzene	0.19	ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.22	ND	0.1481
56)	Hexachlorobutadiene	-0.46	ND	0.0426
	MTBE		ND	0.076

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215112	235445	OK	7.07	7.06	OK
1,4-Difluorobenzene	964431	1036245	OK	8.70	8.69	OK
Chlorobenzene-d5	517813	534053	OK	14.01	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.20	96.4
Toluene-d8	50	41.86	83.7
4-Bromofluorobenzene	50	51.04	102.1

Comments:

Foot Notes:

1st Review: PM 4/28/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5F1102 OHM M9D270202-18	**Data Analyzed:**	27 Apr 1999 18:20
Misc. Info:	500ml 18708-968 TEDLAR	**Method:**	MSA0427
Data Name:	a2597.d	**Shift Call.File:**	CC04271.D
Data Path:	d:\gcmsa~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0099
3)	Chloromethane	0.03	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.05	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.00	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.01	ND	0.0112
9)	1,1-Dichloroethene	-0.40	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	0.26	ND	0.0081
16)	Vinyl Acetate	0.02	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.07	ND	0.0294
19)	Chloroform	-0.01	ND	0.0097
20)	1,1,1-Trichloroethane	0.02	ND	0.0109
21)	Carbon Tetrachloride	-0.01	ND	0.0126
23)	Benzene	-0.10	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	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	-0.12	ND	0.0409
32)	Toluene	-0.10	ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.46	ND	0.0109
36)	Tetrachloroethene	0.01	ND	0.0135
37)	2-Hexanone	0.09	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.05	ND	0.0087
42)	p,&m-Xylene	0.01	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:	CV5F1102 OHM M9D270202-18	Data Analyzed:	04/27/19 -1:8:
Misc. Info:	500ml 18708-988 TEDLAR	Method:	MSA0427
Data Name:	a2597.d	Shift Call.File:	CC04271.D
Data Path:	d:\gcmsa–1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.15	ND	0.0137
48)	Benzyl Chloride	0.23	ND	0.0518
49)	4-Ethyl Toluene	0.11	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.14	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		ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.016

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321383	347123	OK	7.55	7.57	OK
1,4-Difluorobenzene	1527372	1586667	OK	9.26	9.26	OK
Chlorobenzene-d5	784775	832115	OK	14.73	14.59	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.88	103.8
Toluene-d8	50	45.35	90.7
4-Bromofluorobenzene	50	48.55	97.1

Comments:

Foot Notes:

1st Review: PAS 4/28/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5F3102 OHM M9D270202-19	**Data Analyzed:**	27 Apr 1999 18:50
Misc. Info:	500ml 18708-969 TEDLAR	**Method:**	MSA0427
Data Name:	A2598.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0099
3)	Chloromethane	-0.02	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	-0.00	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.02	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	ND	0.0153
12)	Acetone	-0.01	0.1073	0.0237
13)	Methylene Chloride	0.01	ND	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.12	ND	0.0081
16)	Vinyl Acetate	0.18	ND	0.0351
17)	c-1,2-Dichloroethene	0.31	ND	0.0079
18)	2-Butanone	-0.00	ND	0.0294
19)	Chloroform	0.02	ND	0.0097
20)	1,1,1-Trichloroethane	-0.03	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	0.01	ND	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	0.44	ND	0.0409
32)	Toluene	-0.09	0.0350	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.11	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0208	0.0135
37)	2-Hexanone	0.14	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	0.02	0.0166	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.04	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5F3102 OHM M9D270202-19	**Data Analyzed:**	04/27/19 -1:8:
Misc. Info:	500ml 18708-969 TEDLAR	**Method:**	MSA0427
Data Name:	A2598.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.38	ND	0.0137
48)	Benzyl Chloride	0.25	ND	0.0518
49)	4-Ethyl Toluene	0.08	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.30	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.19	ND	0.0098
52)	1,3-Dichlorobenzene	0.21	ND	0.0120
53)	1,4-Dichlorobenzene	0.08	ND	0.0120
54)	1,2-Dichlorobenzene	-0.17	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.26	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.026

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	321383	356010	OK	7.55	7.55	OK
1,4-Difluorobenzene	1527372	1611377	OK	9.26	9.25	OK
Chlorobenzene-d5	784775	862359	OK	14.73	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.36	102.7
Toluene-d8	50	45.36	90.7
4-Bromofluorobenzene	50	49.42	98.8

Comments:

Foot Notes:

1st Review: PN 4/28/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV5F4102 OHM M9D270202-20	**Data Analyzed:**	27 Apr 1999 19:17
Misc. Info:	500ml 18708-970 TEDLAR	**Method:**	MSA0427
Data Name:	A2599.D	**Shift Call.File:**	CC04271.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.22	ND	0.0099
3)	Chloromethane	-0.02	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.33	ND	0.0140
5)	Vinyl Chloride	-0.02	ND	0.0051
6)	Bromomethane	-0.09	ND	0.0078
7)	Chloroethane	0.40	ND	0.0105
8)	Trichlorofluoromethane (11)		ND	0.0112
9)	1,1-Dichloroethene	0.02	ND	0.0079
10)	Carbon Disulfide	-0.10	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.08	0.2698 J A	0.0153
12)	Acetone		ND	0.0237
13)	Methylene Chloride	-0.04	0.0071	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.29	ND	0.0081
16)	Vinyl Acetate		ND	0.0351
17)	c-1,2-Dichloroethene	0.27	ND	0.0079
18)	2-Butanone	-0.02	ND	0.0294
19)	Chloroform	0.00	0.0182	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	0.3971	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.37	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.38	ND	0.0409
32)	Toluene	-0.05	~~0.0169~~ ND < RL	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.08	ND	0.0109
36)	Tetrachloroethene	-0.06	0.1261	0.0135
37)	2-Hexanone	0.09	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	0.00	0.0097	0.0087
43)	o-Xylene	-0.05	ND	0.0087
44)	Styrene	-0.02	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV5F4102 OHM M9D270202-20	Data Analyzed:	04/27/19 -1:9:
Misc. Info:	500ml 18708-970 TEDLAR	Method:	MSA0427
Data Name:	A2599.D	Shift Call.File:	CC04271.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.02	ND	0.0137
48)	Benzyl Chloride	-0.06	ND	0.0518
49)	4-Ethyl Toluene	-0.01	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.01	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.09	ND	0.0098
52)	1,3-Dichlorobenzene	0.10	ND	0.0120
53)	1,4-Dichlorobenzene	0.03	ND	0.0120
54)	1,2-Dichlorobenzene	-0.30	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	321383	370648	OK	7.55	7.50	OK
1,4-Difluorobenzene	1527372	1606893	OK	9.26	9.22	OK
Chlorobenzene-d5	784775	857627	OK	14.73	14.69	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.43	104.9
Toluene-d8	50	39.21	78.4
4-Bromofluorobenzene	50	47.77	95.5

Comments:

Foot Notes:

1st Review: PW 4/28/99 2nd Review

HPK 28'99 17:37 FR 714 258 0921 TO 19494755433 P.20

Quanterra Air Toxics Lab

Sample Name:	CV5F7102 OHM M9D270202-21	**Data Analyzed:**	28 Apr 1999 12:38
Misc. Info:	315ml 18708-977 TEDLAR FROZE	**Method:**	MSA0428
Data Name:	A2600.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1.587

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	0.26	ND	0.0157
3)	Chloromethane	0.01	ND	0.0131
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.27	ND	0.0221
5)	Vinyl Chloride	-0.04	ND	0.0081
6)	Bromomethane	0.07	ND	0.0123
7)	Chloroethane		ND	0.0167
8)	Trichlorofluoromethane (11)	-0.12	ND	0.0178
9)	1,1-Dichloroethene	0.01	ND	0.0126
10)	Carbon Disulfide	-0.10	ND	0.0493
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.09	0.2180	0.0243
12)	Acetone	-0.05	0.0451	0.0376
13)	Methylene Chloride	-0.08	0.0263	0.0110
14)	t-1,2-Dichloroethene		ND	0.0126
15)	1,1-Dichloroethane		ND	0.0128
16)	Vinyl Acetate		ND	0.0558
17)	c-1,2-Dichloroethene		ND	0.0126
18)	2-Butanone	0.01	ND	0.0467
19)	Chloroform	0.01	ND	0.0155
20)	1,1,1-Trichloroethane		ND	0.0173
21)	Carbon Tetrachloride	-0.01	ND	0.0199
23)	Benzene	0.10	ND	0.0101
25)	1,2-Dichloroethane		ND	0.0128
26)	Trichloroethene	-0.02	0.1719	0.0170
27)	1,2-Dichloropropane		ND	0.0146
28)	Bromodichloromethane		ND	0.0212
29)	c-1,3-Dichloropropene		ND	0.0144
30)	4-Methyl-2-Pentanone	-0.32	ND	0.0649
32)	Toluene	-0.01	~~0.0274~~ ND < RL	0.0119 0.030
34)	t-1,3-Dichloropropene		ND	0.0144
35)	1,1,2-Trichloroethane	0.08	ND	0.0173
36)	Tetrachloroethene	-0.05	0.3513	0.0215
37)	2-Hexanone		ND	0.1946
38)	Dibromochloromethane		ND	0.0270
39)	1,2-Dibromoethane		ND	0.0243
40)	Chlorobenzene		ND	0.0146
41)	Ethylbenzene	0.01	ND	0.0138
42)	p,&m-Xylene	-0.02	0.0140	0.0138
43)	o-Xylene	0.02	ND	0.0138
44)	Styrene	0.05	ND	0.0135
45)	Bromoform		ND	0.0327

APR 28'99 17:37 FR
714 258 0921 TO 19494/55455 P.21

Sample Name:	CV5F7102 OHM M9D270202-21	**Data Analyzed:**	04/28/19 -1:2:
Misc. Info:	315ml 18708-977 TEDLAR FROZ	**Method:**	MSA0428
Data Name:	A2600.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1.587

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.21	ND	0.0217
48)	Benzyl Chloride	0.07	ND	0.0821
49)	4-Ethyl Toluene	-0.00	ND	0.0156
50)	1,3,5-Trimethylbenzene	0.06	ND	0.0156
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0156
52)	1,3-Dichlorobenzene	0.07	ND	0.0190
53)	1,4-Dichlorobenzene	0.04	ND	0.0190
54)	1,2-Dichlorobenzene	-0.35	ND	0.0190
55)	1,2,4-Trichlorobenzene	0.08	ND	0.2351
56)	Hexachlorobutadiene		ND	0.0676
	MTBE		ND	0.057

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	349081	OK	7.57	7.50	OK
1,4-Difluorobenzene	1574367	1524015	OK	9.28	9.21	OK
Chlorobenzene-d5	816551	822493	OK	14.73	14.68	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.68	103.4
Toluene-d8	50	51.26	102.5
4-Bromofluorobenzene	50	50.85	101.7

Comments:

Foot Notes:

1st Review: PW 4/28/99 2nd Review

APR 26 99 11:37 FR 714 258 0921 TO 19494/55433 P.22

Quanterra Air Toxics Lab

Sample Name:	CV5F8102 OHM M9D270202-22	**Data Analyzed:**	28 Apr 1999 13:51
Misc. Info:	250ml 18708-978 TEDLAR	**Method:**	MSA0428
Data Name:	A2602.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.04	ND	0.0197
3)	Chloromethane	0.03	ND	0.0165
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0279
5)	Vinyl Chloride		ND	0.0102
6)	Bromomethane	0.03	ND	0.0155
7)	Chloroethane		ND	0.0211
8)	Trichlorofluoromethane (11)	-0.01	ND	0.0224
9)	1,1-Dichloroethene		ND	0.0158
10)	Carbon Disulfide	0.01	ND	0.0622
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	0.0306
12)	Acetone	-0.02	0.6122	0.0474
13)	Methylene Chloride	0.01	ND	0.0139
14)	t-1,2-Dichloroethene		ND	0.0158
15)	1,1-Dichloroethane		ND	0.0162
16)	Vinyl Acetate	-0.03	ND	0.0703
17)	c-1,2-Dichloroethene	0.34	ND	0.0158
18)	2-Butanone	0.00	ND	0.0589
19)	Chloroform	0.16	ND	0.0195
20)	1,1,1-Trichloroethane	0.03	ND	0.0218
21)	Carbon Tetrachloride		ND	0.0251
23)	Benzene	-0.00	ND	0.0128
25)	1,2-Dichloroethane		ND	0.0162
26)	Trichloroethene	-0.01	ND	0.0215
27)	1,2-Dichloropropane		ND	0.0184
28)	Bromodichloromethane		ND	0.0267
29)	c-1,3-Dichloropropene	0.37	ND	0.0181
30)	4-Methyl-2-Pentanone	-0.44	ND	0.0818
32)	Toluene	-0.02	0.0427	~~0.0150~~ 0.038
34)	t-1,3-Dichloropropene		ND	0.0181
35)	1,1,2-Trichloroethane	0.10	ND	0.0218
36)	Tetrachloroethene	-0.02	0.1976	0.0271
37)	2-Hexanone	0.10	ND	0.2453
38)	Dibromochloromethane		ND	0.0340
39)	1,2-Dibromoethane		ND	0.0307
40)	Chlorobenzene	0.04	ND	0.0184
41)	Ethylbenzene	-0.03	ND	0.0173
42)	p,&m-Xylene	-0.05	ND	0.0173
43)	o-Xylene	-0.03	ND	0.0173
44)	Styrene	-0.03	ND	0.0170
45)	Bromoform		ND	0.0413

Sample Name:	CV5F8102 OHM M9D270202-22	**Data Analyzed:**	04/28/19 -1:3:
Misc. Info:	250ml 18708-978 TEDLAR	**Method:**	MSA0428
Data Name:	A2602.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.37	ND	0.0274
48)	Benzyl Chloride	-0.02	ND	0.1035
49)	4-Ethyl Toluene	0.04	ND	0.0196
50)	1,3,5-Trimethylbenzene	-0.01	ND	0.0196
51)	1,2,4-Trimethylbenzene	0.07	ND	0.0196
52)	1,3-Dichlorobenzene	-0.00	ND	0.0240
53)	1,4-Dichlorobenzene	0.04	ND	0.0240
54)	1,2-Dichlorobenzene	-0.36	ND	0.0240
55)	1,2,4-Trichlorobenzene		ND	0.2962
56)	Hexachlorobutadiene		ND	0.0851
	MTBE		ND	0.022

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	352248	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1585958	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	847265	OK	14.73	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.70	103.4
Toluene-d8	50	52.07	104.1
4-Bromofluorobenzene	50	48.46	96.9

Comments:

Foot Notes:

1st Review: PM 4/28/99 2nd Review

APR 28'99 17:38 FR 714 258 0921 TO 19494755433 P.24

Quanterra Air Toxics Lab

Sample Name:	CV5FA102 OHM M9D270202-23	Data Analyzed:	28 Apr 1999 14:18
Misc. Info:	500ml 18708-979 TEDLAR	Method:	MSA0428
Data Name:	a2603.d	Shift Cali.File:	CC04281.D
Data Path:	d:\gcmsa~1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0099
3)	Chloromethane	-0.02	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	0.07	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.00	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	ND	0.0153
12)	Acetone	-0.01	0.1369	0.0237
13)	Methylene Chloride	-0.01	0.0115	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	0.03	ND	0.0294
19)	Chloroform	-0.09	ND	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.03	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane	-0.43	ND	0.0081
26)	Trichloroethene	-0.02	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	-0.02	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.11	ND	0.0409
32)	Toluene	-0.09	0.0266	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.08	ND	0.0109
36)	Tetrachloroethene	-0.05	0.0971	0.0135
37)	2-Hexanone	0.13	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	0.02	ND	0.0092
41)	Ethylbenzene	0.01	ND	0.0087
42)	p,&m-Xylene	-0.00	0.0132	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.02	ND	0.0085
45)	Bromoform		ND	0.0206

APR 28'99 17:38 FR 714 258 0921 10 19494/55433 P.23

Sample Name:	CV5FA102 OHM M9D270202-23	Data Analyzed:	04/28/19 -1:4:
Misc. Info:	500ml 18708-979 TEDLAR	Method:	MSA0428
Data Name:	a2603.d	Shift Call.File:	CC04281.D
Data Path:	d:\gcmsa~1\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.00	ND	0.0137
48)	Benzyl Chloride	0.09	ND	0.0518
49)	4-Ethyl Toluene	0.21	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.16	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.08	ND	0.0098
52)	1,3-Dichlorobenzene	0.07	ND	0.0120
53)	1,4-Dichlorobenzene	0.09	ND	0.0120
54)	1,2-Dichlorobenzene	-0.30	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.24	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0426
	MTBE		ND	0.026

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	361221	OK	7.57	7.58	OK
1,4-Difluorobenzene	1574367	1613034	OK	9.28	9.26	OK
Chlorobenzene-d5	816551	865418	OK	14.73	14.64	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	52.45	104.9
Toluene-d8	50	45.43	90.9
4-Bromofluorobenzene	50	52.73	105.5

Comments:

Foot Notes:

1st Review: PLL 4/28/99 2nd Review

APR 28'99 17:38 FR 714 258 0921 TO 19494755433 P.26

Quanterra Air Toxics Lab

Sample Name:	CV5FD102 OHM M9D270202-24	**Data Analyzed:**	28 Apr 1999 14:46
Misc. Info:	300ml 18708-960 TEDLAR	**Method:**	MSA0428
Data Name:	A2604.D	**Shift Call.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.04	ND	0.0165
3)	Chloromethane	0.03	ND	0.0137
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0233
5)	Vinyl Chloride		ND	0.0085
6)	Bromomethane	0.04	ND	0.0129
7)	Chloroethane		ND	0.0176
8)	Trichlorofluoromethane (11)	-0.00	ND	0.0187
9)	1,1-Dichloroethene	0.18	ND	0.0132
10)	Carbon Disulfide	-0.01	ND	0.0518
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.06	ND	0.0255
12)	Acetone	-0.01	0.2552	0.0395
13)	Methylene Chloride	-0.01	0.0120	0.0116
14)	t-1,2-Dichloroethene		ND	0.0132
15)	1,1-Dichloroethane		ND	0.0135
16)	Vinyl Acetate	0.19	ND	0.0586
17)	c-1,2-Dichloroethene		ND	0.0132
18)	2-Butanone	0.04	ND	0.0491
19)	Chloroform	0.15	ND	0.0162
20)	1,1,1-Trichloroethane	0.01	ND	0.0182
21)	Carbon Tetrachloride	0.02	ND	0.0209
23)	Benzene	0.02	ND	0.0106
25)	1,2-Dichloroethane		ND	0.0135
26)	Trichloroethene	0.04	ND	0.0179
27)	1,2-Dichloropropane		ND	0.0154
28)	Bromodichloromethane		ND	0.0223
29)	c-1,3-Dichloropropene		ND	0.0151
30)	4-Methyl-2-Pentanone	0.50	ND	0.0681
32)	Toluene	-0.02	~~0.0301~~ ND < RL	~~0.0425~~ 0.031
34)	t-1,3-Dichloropropene		ND	0.0151
35)	1,1,2-Trichloroethane	-0.21	ND	0.0182
36)	Tetrachloroethene	-0.02	ND	0.0226
37)	2-Hexanone	-0.46	ND	0.2044
38)	Dibromochloromethane		ND	0.0283
39)	1,2-Dibromoethane		ND	0.0256
40)	Chlorobenzene		ND	0.0153
41)	Ethylbenzene	-0.03	ND	0.0144
42)	p,&m-Xylene	-0.03	ND	0.0144
43)	o-Xylene	-0.01	ND	0.0144
44)	Styrene	-0.02	ND	0.0142
45)	Bromoform		ND	0.0344

APR 28'99 17:38 FR 714 258 0921 TO 19494/55433 P.27

Sample Name:	CV5FD102 OHM M9D270202-24	**Data Analyzed:**	04/28/19 -1:4:
Misc. Info:	300ml 18708-980 TEDLAR	**Method:**	MSA0428
Data Name:	A2604.D	**Shift Cali.File:**	CC04281.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	1.667

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.26	ND	0.0228
48)	Benzyl Chloride	-0.13	ND	0.0863
49)	4-Ethyl Toluene	0.03	ND	0.0164
50)	1,3,5-Trimethylbenzene	0.10	ND	0.0164
51)	1,2,4-Trimethylbenzene	0.08	ND	0.0164
52)	1,3-Dichlorobenzene	0.14	ND	0.0200
53)	1,4-Dichlorobenzene	0.06	ND	0.0200
54)	1,2-Dichlorobenzene		ND	0.0200
55)	1,2,4-Trichlorobenzene		ND	0.2469
56)	Hexachlorobutadiene		ND	0.0710
	MTBE		ND	0.060

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	323548	342303	OK	7.57	7.57	OK
1,4-Difluorobenzene	1574367	1572877	OK	9.28	9.27	OK
Chlorobenzene-d5	816551	867889	OK	14.73	14.71	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.61	103.2
Toluene-d8	50	52.56	105.1
4-Bromofluorobenzene	50	48.06	96.1

Comments:

Foot Notes:

1st Review: PN 4/28/99 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

18708-02006811
PROJECT DATA MANAGER'S COPY
222478
FORM 0019 REV. 2-97

ROLL OF TUBING #1 / 2456207B

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	MAD260194	NORL CRUZ	ITGROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO-	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	3347 MICHELSON STR 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 92704	IRVINE CA. 92612

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
DILL SKOLAK	949-261-6441	

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses TO-14							Comments ANALYZE "A" BAG FIRST
1	18708-960	VAPOR	4-26	0915	–	2	III	24HR	X							
2	18708-961	VAPOR	4-26	1030	–	2	III	24HR	X							
3	18708-962	VAPOR	4-26	1035	–	2	III	24HR	X							
4	18708-963	VAPOR	4-26	1115	–	3	III	24HR	X							
5	18708-964	VAPOR	4-26	1205	–	3	III	24HR	X							
6	18708-965	VAPOR	4-26	1400	–	3	III	24HR	X							
7																
8																
9																
10																

SAMPLES COLLECTED BY: C. DARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Carey Darrish	[illegible]	4-26-99	2:30 PM.	

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. TUBING ROLL #1	X			X
PURGED FOR 1 HR				
2. AMBIENT 2456207 W/O TUBING	X			
3. AMBIENT EQ. BLANK 2456207B	X			X
4. 2456207B @ 45'	X			
5. 2456207B @ 73'	X			
6. 2456207B @ 95'	X			

Comments

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

24 S6207B

Sampled 4/24/99 / Monday

D:\GCMSB\990426\B1528.D

Quanterra Air Toxics Lab

Sample Name:	CV420102 OHM M9D260194-5	**Data Analyzed:**	26 Apr 1999 16:30
Misc. Info:	500 ml 18708-960 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1528.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.11	ND	2.00
3)	Chloromethane	-0.08	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)	-0.04	ND	2.00
9)	1,1-Dichloroethene	-0.29	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	-0.02	28.05	10.00
13)	Methylene Chloride	-0.01	2.10	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	0.02	ND	10.00
19)	Chloroform	0.17	ND	2.00
20)	1,1,1-Trichloroethane	-0.01	ND	2.00
21)	Carbon Tetrachloride	0.22	ND	2.00
23)	Benzene	-0.00	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.01	4.04	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	-0.09	ND	10.00
32)	Toluene	-0.04	~~2.37~~ ND < RL	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	-0.17	ND	2.00
36)	Tetrachloroethene	-0.01	ND	2.00
37)	2-Hexanone	0.02	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane	-0.34	ND	2.00
40)	Chlorobenzene		ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,&m-Xylene	0.04	ND	2.00
43)	o-Xylene	0.09	ND	2.00
44)	Styrene	0.07	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV420102 OHM M9D260194-5	**Data Analyzed:**	04/26/19 -1:6:
Misc. Info:	500 ml 18708-960 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1528.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.25	ND	2.00
48)	Benzyl Chloride	-0.14	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	-0.03	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene	-0.01	ND	2.00
54)	1,2-Dichlorobenzene	0.37	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.07	ND	20.00
56)	Hexachlorobutadiene	-0.36	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	226607	OK	7.15	7.08	OK
1,4-Difluorobenzene	939832	1069197	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	520786	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.52	93.0
Toluene-d8	50	39.90	79.8
4-Bromofluorobenzene	50	53.82	107.6

Comments:

Foot Notes:

1st Review: PN 4/27/99 2nd Review:

Quanterra Air Toxics Lab

M 4/26/99

Sample Name:	CV422102 OHM M9D260194-~~1~~6	**Data Analyzed:**	26 Apr 1999 16:58
Misc. Info:	500 ml 18708-961 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1529.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.11	ND	2.00
3) Chloromethane	0.08	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.05	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.10	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.01	ND	2.00
9) 1,1-Dichloroethene	-0.27	ND	2.00
10) Carbon Disulfide	-0.04	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	2.00
12) Acetone	-0.01	ND	10.00
13) Methylene Chloride	-0.01	2.85	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	-0.12	ND	2.00
16) Vinyl Acetate	-0.33	~~34.88~~ ND RT	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	-0.01	ND	2.00
21) Carbon Tetrachloride	0.30	ND	2.00
23) Benzene	0.12	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	0.49	ND	2.00
30) 4-Methyl-2-Pentanone	0.57	ND	10.00
32) Toluene	-0.04	45.20	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	-0.46	ND	2.00
35) 1,1,2-Trichloroethane	-0.16	ND	2.00
36) Tetrachloroethene	0.00	ND	2.00
37) 2-Hexanone	-0.01	ND	30.00
38) Dibromochloromethane	0.15	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	2.24	2.00
43) o-Xylene	0.06	ND	2.00
44) Styrene	0.06	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV422102 OHM M9D260194-1	**Data Analyzed:**	04/26/19 -1:6:
Misc. Info:	500 ml 18708-961 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1529.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.02	ND	2.00
48)	Benzyl Chloride	-0.09	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	0.20	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	-0.36	ND	20.00
56)	Hexachlorobutadiene	-0.38	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	221722	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	1017845	OK	8.76	8.69	OK
Chlorobenzene-d5	532397	564360	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.68	99.4
Toluene-d8	50	40.55	81.1
4-Bromofluorobenzene	50	49.19	98.4

Comments:

Foot Notes:

1st Review: PN 4/27/99

2nd Review:

D:\GCMSB\990426\B1530.D

Re-Fax

Quanterra Air Toxics Lab

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	26 Apr 1999 17:52
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.03	ND	2.00
3) Chloromethane	0.03	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.00	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	-0.19	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	64.46	10.00
13) Methylene Chloride	-0.01	2.58	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.22	ND	10.00
17) c-1,2-Dichloroethene	0.50	ND	2.00
18) 2-Butanone	0.10	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.01	ND	2.00
21) Carbon Tetrachloride	0.22	ND	2.00
23) Benzene	-0.03	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.06	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	-0.13	ND	2.00
30) 4-Methyl-2-Pentanone	-0.29	ND	10.00
32) Toluene	-0.05	39.67	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	-0.29	ND	2.00
35) 1,1,2-Trichloroethane	-0.16	ND	2.00
36) Tetrachloroethene	0.01	2.09	2.00
37) 2-Hexanone	0.02	ND	30.00
38) Dibromochloromethane	-0.16	ND	2.00
39) 1,2-Dibromoethane	-0.14	ND	2.00
40) Chlorobenzene	-0.11	ND	2.00
41) Ethylbenzene	0.01	42.45	2.00
42) p,&m-Xylene	0.03	166.26 > 2.02	2.00
43) o-Xylene	0.06	35.27	2.00
44) Styrene	0.04	3.95 ~~2.95~~ ~~ND~~ ~~A+S~~	2.00
45) Bromoform		ND LR 5/3/99	2.00

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	04/26/19 -1:7:
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.40	ND	2.00
48)	Benzyl Chloride	0.36	ND	10.00
49)	4-Ethyl Toluene	0.08	20.49	2.00
50)	1,3,5-Trimethylbenzene	0.12	9.72	2.00
51)	1,2,4-Trimethylbenzene	0.15	29.25	2.00
52)	1,3-Dichlorobenzene	0.20	6.24 ~~6.24~~ Lab RT	2.00
53)	1,4-Dichlorobenzene	-0.03	ND ~~6.15~~ RT	2.00
54)	1,2-Dichlorobenzene	-0.31	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.19	ND	20.00
56)	Hexachlorobutadiene	-0.38	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	216336	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	980071	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	549662	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.00	98.0
Toluene-d8	50	41.01	82.0
4-Bromofluorobenzene	50	50.03	100.1

Comments:

Foot Notes: JA

1st Review: PAF 4/27/99

2nd Review: LR 5/3/99

MAY 3'99 11:12 FR 714 258 0921 TO 19494/48309 P.05

Quanterra Air Toxics Lab

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	26 Apr 1999 17:52
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	0.03	ND	2.00
3) Chloromethane	0.03	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.00	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	0.19	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	64.46	10.00
13) Methylene Chloride	-0.01	2.58	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.22	ND	10.00
17) c-1,2-Dichloroethene	0.50	ND	2.00
18) 2-Butanone	0.10	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.01	ND	2.00
21) Carbon Tetrachloride	0.22	ND	2.00
23) Benzene	-0.03	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.06	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	-0.13	ND	2.00
30) 4-Methyl-2-Pentanone	-0.29	ND	10.00
32) Toluene	-0.05	39.67	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	-0.29	ND	2.00
35) 1,1,2-Trichloroethane	-0.16	ND	2.00
36) Tetrachloroethene	0.01	2.09	2.00
37) 2-Hexanone	0.02	ND	30.00
38) Dibromochloromethane	-0.16	ND	2.00
39) 1,2-Dibromoethane	-0.14	ND	2.00
40) Chlorobenzene	-0.11	ND	2.00
41) Ethylbenzene	0.01	42.45	2.00
42) p,&m-Xylene	0.03	166.26 > 2.02	2.00
43) o-Xylene	0.06	35.27	2.00
44) Styrene	0.04	~~2.95~~ ND MS	2.00
45) Bromoform		ND	2.00

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	04/26/19 -1:7:
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.40	ND	2.00
48) Benzyl Chloride	0.36	ND	10.00
49) 4-Ethyl Toluene	0.08	20.49	2.00
50) 1,3,5-Trimethylbenzene	0.12	9.72	2.00
51) 1,2,4-Trimethylbenzene	0.15	29.25	2.00
52) 1,3-Dichlorobenzene	0.20	~~6.24~~ ND RT	2.00
53) 1,4-Dichlorobenzene	-0.03	6.15	2.00
54) 1,2-Dichlorobenzene	-0.31	ND	2.00
55) 1,2,4-Trichlorobenzene	-0.19	ND	20.00
56) Hexachlorobutadiene	-0.38	ND	4.00
MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	216336	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	980071	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	549862	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.00	98.0
Toluene-d8	50	41.01	82.0
4-Bromofluorobenzene	50	50.03	100.1

Comments:

Foot Notes:

1st Review: PM 4/27/99

2nd Review:

D:\GCMSB\990426\B1531.D

Retax

Quanterra Air Toxics Lab

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	26 Apr 1999 18:20
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.18	ND	2.00
3) Chloromethane	0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.12	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.13	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.05	ND	2.00
9) 1,1-Dichloroethene	0.03	ND	2.00
10) Carbon Disulfide	-0.07	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.05	12.77	2.00
12) Acetone	-0.02	68.33	10.00
13) Methylene Chloride	-0.03	3.10	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	0.12	ND	2.00
16) Vinyl Acetate	0.21	ND	10.00
17) c-1,2-Dichloroethene	0.27	ND	2.00
18) 2-Butanone	0.09	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.03	ND	2.00
21) Carbon Tetrachloride	0.28	~~4.34~~ NO RT	2.00
23) Benzene	-0.03	2.37 JA	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.02	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	-0.18	ND	2.00
30) 4-Methyl-2-Pentanone	0.55	ND	10.00
32) Toluene	-0.05	36.86	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	0.36	ND	2.00
35) 1,1,2-Trichloroethane	0.14	~~5.03~~ NO RT, MS	2.00
36) Tetrachloroethene	0.01	305.41	2.00
37) 2-Hexanone	-0.11	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane	-0.15	ND	2.00
40) Chlorobenzene	-0.07	ND	2.00
41) Ethylbenzene	0.01	43.55	2.00
42) p,&m-Xylene	0.02	168.41 > 204	2.00
43) o-Xylene	0.05	35.85	2.00
44) Styrene	0.06	4.05 ~~4.05~~ ~~NO~~ ~~MS~~ JA	2.00
45) Bromoform		ND LR 5/3/99	2.00

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**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	0.10	20.98	2.00
50) 1,3,5-Trimethylbenzene	0.14	9.98	2.00
51) 1,2,4-Trimethylbenzene	0.16	29.31	2.00
52) 1,3-Dichlorobenzene	0.21	6.49 ~~5.45~~ NO RT	2.00
53) 1,4-Dichlorobenzene	-0.01	ND ~~5.45~~ RT (LR) 5/3/99	2.00
54) 1,2-Dichlorobenzene	-0.33	ND	2.00
55) 1,2,4-Trichlorobenzene	-0.23	ND	20.00
56) Hexachlorobutadiene	-0.39	ND	4.00
MTBE		RD	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	200690	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	911949	OK	8.76	8.71	OK
Chlorobenzene-d5	532397	517965	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.80	97.6
Toluene-d8	50	41.34	82.7
4-Bromofluorobenzene	50	49.52	99.0

Comments:

Foot Notes: JA

1st Review: PN 4/27/99

2nd Review: LR 5/3/99

Quanterra Air Toxics Lab

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	26 Apr 1999 18:20
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.18	ND	2.00
3) Chloromethane	0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.12	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.13	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.05	ND	2.00
9) 1,1-Dichloroethene	0.03	ND	2.00
10) Carbon Disulfide	-0.07	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.05	12.77	2.00
12) Acetone	-0.02	88.33	10.00
13) Methylene Chloride	-0.03	3.10	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	0.12	ND	2.00
16) Vinyl Acetate	0.21	ND	10.00
17) c-1,2-Dichloroethene	0.27	ND	2.00
18) 2-Butanone	0.09	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.03	ND	2.00
21) Carbon Tetrachloride	0.28	~~4.34~~ ND RT	2.00
23) Benzene	-0.03	2.37 JA	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.02	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	-0.18	ND	2.00
30) 4-Methyl-2-Pentanone	0.55	ND	10.00
32) Toluene	-0.05	36.86	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	0.36	ND	2.00
35) 1,1,2-Trichloroethane	0.14	~~5.05~~ ND RT, MS	2.00
36) Tetrachloroethene	0.01	305.41	2.00
37) 2-Hexanone	-0.11	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane	-0.15	ND	2.00
40) Chlorobenzene	-0.07	ND	2.00
41) Ethylbenzene	0.01	43.55	2.00
42) p,&m-Xylene	0.02	168.41 > 20%	2.00
43) o-Xylene	0.05	35.85	2.00
44) Styrene	0.06	~~4.05~~ ND MS	2.00
45) Bromoform		ND	2.00

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**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	0.10	20.98	2.00
50) 1,3,5-Trimethylbenzene	0.14	9.98	2.00
51) 1,2,4-Trimethylbenzene	0.16	29.31	2.00
52) 1,3-Dichlorobenzene	0.21	~~6.49~~ NO RT	2.00
53) 1,4-Dichlorobenzene	-0.01	6.45	2.00
54) 1,2-Dichlorobenzene	-0.39	ND	2.00
55) 1,2,4-Trichlorobenzene	-0.23	ND	20.00
56) Hexachlorobutadiene	-0.39	ND	4.00
MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	200690	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	911949	OK	8.76	8.71	OK
Chlorobenzene-d5	532397	517965	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.80	97.6
Toluene-d8	50	41.34	82.7
4-Bromofluorobenzene	50	49.52	99.0

Comments:

Foot Notes: IA

1st Review: P L 4/27/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV427102 OHM M9D260194-9	**Data Analyzed:**	26 Apr 1999 18:47
Misc. Info:	500 ml 18708-964 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1532.D	**Shift Cali.File:**	CC04261.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.14	ND	2.00
3) Chloromethane	-0.09	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.03	ND	2.00
5) Vinyl Chloride	0.40	ND	2.00
6) Bromomethane	0.21	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	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	2.00
12) Acetone	-0.02	56.38	10.00
13) Methylene Chloride	-0.00	3.01	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane	0.09	ND	2.00
16) Vinyl Acetate	-0.03	ND	10.00
17) c-1,2-Dichloroethene	-0.14	ND	2.00
18) 2-Butanone	0.08	ND	10.00
19) Chloroform	0.15	ND	2.00
20) 1,1,1-Trichloroethane	0.06	ND	2.00
21) Carbon Tetrachloride	0.26	ND	2.00
23) Benzene	-0.00	ND	2.00
25) 1,2-Dichloroethane	-0.35	ND	2.00
26) Trichloroethene	-0.01	12.90	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	-0.42	ND	10.00
32) Toluene	-0.04	9.89	~~2.00~~ 5.00
34) t-1,3-Dichloropropene	0.05	ND	2.00
35) 1,1,2-Trichloroethane	0.10	ND	2.00
36) Tetrachloroethene	0.00	6.40	2.00
37) 2-Hexanone	-0.07	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane	-0.08	ND	2.00
40) Chlorobenzene	-0.03	ND	2.00
41) Ethylbenzene	0.01	2.48	2.00
42) p,&m-Xylene	0.04	8.58 10.83	2.00
43) o-Xylene	0.06	2.25	2.00
44) Styrene	0.10	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV427102 OHM M9D260194-9	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-964 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1532.D	**Shift Call.File:**	CC04261.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.47	ND	2.00
48)	Benzyl Chloride	0.03	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	0.18	ND	2.00
52)	1,3-Dichlorobenzene	0.24	ND	2.00
53)	1,4-Dichlorobenzene	0.01	ND	2.00
54)	1,2-Dichlorobenzene	-0.32	ND	2.00
55)	1,2,4-Trichlorobenzene	0.31	ND	20.00
56)	Hexachlorobutadiene	-0.39	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	231954	OK	7.15	7.08	OK
1,4-Difluorobenzene	939832	1030590	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	568775	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.63	99.3
Toluene-d8	50	41.41	82.8
4-Bromofluorobenzene	50	50.08	100.2

Comments:

Foot Notes:

1st Review: PKS 4/27/99 2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV428102 OHM M9D260194-10	**Data Analyzed:**	26 Apr 1999 18:21
Misc. Info:	15ml 18708-965 TEDLAR	**Method:**	MSA0426
Data Name:	A2585.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.08	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	0.22	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	859.80	66.66
12)	Acetone	-0.07	ND	333.30
13)	Methylene Chloride	0.02	ND	66.66
14)	t-1,2-Dichloroethene	-0.05	ND	66.66
15)	1,1-Dichloroethane		ND	66.66
16)	Vinyl Acetate	-0.04	ND	333.30
17)	c-1,2-Dichloroethene		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	0.01	ND	66.66
23)	Benzene	-0.06	ND	66.66
25)	1,2-Dichloroethane		ND	66.66
26)	Trichloroethene	-0.01	1467.11	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	-0.08	ND	333.30
32)	Toluene	-0.07	ND	~~66.66~~ 167
34)	t-1,3-Dichloropropene		ND	66.66
35)	1,1,2-Trichloroethane	0.14	ND	66.66
36)	Tetrachloroethene	0.01	5397.37	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	0.01	ND	66.66
42)	p,&m-Xylene	-0.00	ND	66.66
43)	o-Xylene	0.01	ND	66.66
44)	Styrene		ND	66.66
45)	Bromoform		ND	66.66

D:\GCMSA-1\990426\A2585.D

Sample Name:	CV428102 OHM M9D260194-10	Data Analyzed:	04/26/19 -1:8:
Misc. Info:	15ml 18708-965 TEDLAR	Method:	MSA0426
Data Name:	A2585.D	Shift Call.File:	CC04261.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	33.33

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.19	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	-0.00	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	296127	344699	OK	7.54	7.58	OK
1,4-Difluorobenzene	1397548	1594698	OK	9.25	9.32	OK
Chlorobenzene-d5	741012	798954	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.11	100.2
Toluene-d8	50	49.95	99.9
4-Bromofluorobenzene	50	47.91	95.8

Comments:

Foot Notes:

1st Review: Pas 4/27/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name: CV420102 OHM M9D260194-5 **Data Analyzed:** 26 Apr 1999 16:30
Misc. Info: 500 ml 18708-960 TEDLAR BAG **Method:** MSB0426
Data Name: B1528.D **Shift Cali.File:** CC04261.D
Data Path: D:\GCMSB\990426\ **Dilution Factor:** 1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.11	ND	0.0099
3)	Chloromethan	-0.08	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)	-0.04	ND	0.0112
9)	1,1-Dichloroethene	-0.29	ND	0.0079
10)	Carbon Disulfide	-0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.04	ND	0.0153
12)	Acetone	-0.02	0.0665	0.0237
13)	Methylene Chloride	-0.01	0.0073	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	0.02	ND	0.0294
19)	Chloroform	0.17	ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	0.22	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.01	0.0217	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	-0.09	ND	0.0409
32)	Toluene	-0.04	~~0.0069~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	-0.17	ND	0.0109
36)	Tetrachloroethene	-0.01	ND	0.0135
37)	2-Hexanone	0.02	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane	-0.34	ND	0.0153
40)	Chlorobenzene		ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,&m-Xylene	0.04	ND	0.0087
43)	o-Xylene	0.09	ND	0.0087
44)	Styrene	0.07	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV420102 OHM M9D260194-5	**Data Analyzed:**	04/26/19 -1:6:
Misc. Info:	500 ml 18708-960 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1528.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.25	ND	0.0137
48)	Benzyl Chloride	-0.14	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	-0.03	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene	-0.01	ND	0.0120
54)	1,2-Dichlorobenzene	0.37	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.07	ND	0.1481
56)	Hexachlorobutadiene	-0.36	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	215848	226607	OK	7.15	7.08	OK
1,4-Difluorobenzene	939832	1069197	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	520786	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	46.52	93.0
Toluene-d8	50	39.90	79.8
4-Bromofluorobenzene	50	53.82	107.6

Comments:

Foot Notes:

1st Review: PN 4/27/99 2nd Review

Quanterra Air Toxics Lab

Sample Name: CV422102 OHM M9D260194-6 **Data Analyzed:** 26 Apr 1999 16:58
Misc. Info: 500 ml 18708-961 TEDLAR BAG **Method:** MSB0426
Data Name: B1529.D **Shift Call.File:** CC04261.D
Data Path: D:\GCMSB\990426\ **Dilution Factor:** 1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.11	ND	0.0099
3)	Chloromethan	0.08	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.05	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	0.10	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.01	ND	0.0112
9)	1,1-Dichloroethene	-0.27	ND	0.0079
10)	Carbon Disulfide	-0.04	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	0.0153
12)	Acetone	-0.01	ND	0.0237
13)	Methylene Chloride	-0.01	0.0099	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	-0.12	ND	0.0081
16)	Vinyl Acetate	-0.33	~~0.1120~~ 人的 RT	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	-0.01	ND	0.0109
21)	Carbon Tetrachloride	0.30	ND	0.0126
23)	Benzene	0.12	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	0.49	ND	0.0091
30)	4-Methyl-2-Pentanone	0.57	ND	0.0409
32)	Toluene	-0.04	0.1700	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.46	ND	0.0091
35)	1,1,2-Trichloroethane	-0.16	ND	0.0109
36)	Tetrachloroethene	0.00	ND	0.0135
37)	2-Hexanone	-0.01	ND	0.1226
38)	Dibromochloromethane	0.15	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	0.0097	0.0087
43)	o-Xylene	0.06	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV422102 OHM M9D260194-1	**Data Analyzed:**	04/26/19 -1:6:
Misc. Info:	500 ml 18708-961 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1529.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.02	ND	0.0137
48)	Benzyl Chloride	-0.09	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	0.20	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	-0.36	ND	0.1481
56)	Hexachlorobutadiene	-0.38	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	215848	221722	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	1017845	OK	8.76	8.69	OK
Chlorobenzene-d5	532397	564360	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.68	99.4
Toluene-d8	50	40.55	81.1
4-Bromofluorobenzene	50	49.19	98.4

Comments:

Foot Notes:

1st Review: PM 4/27/99 2nd Review

D:\GCMSB\990426\B1530.D

Refat

Quanterra Air Toxics Lab

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	26 Apr 1999 17:52
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.03	ND	0.0099
3)	Chloromethan	0.03	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.00	ND	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	-0.19	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	0.1528	0.0237
13)	Methylene Chloride	-0.01	0.0090	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.22	ND	0.0351
17)	c-1,2-Dichloroethene	0.50	ND	0.0079
18)	2-Butanone	0.10	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	0.22	ND	0.0126
23)	Benzene	-0.03	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.06	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	-0.13	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.29	ND	0.0409
32)	Toluene	-0.05	0.1492	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.29	ND	0.0091
35)	1,1,2-Trichloroethane	-0.16	ND	0.0109
36)	Tetrachloroethene	0.01	0.0142	0.0135
37)	2-Hexanone	0.02	ND	0.1226
38)	Dibromochloromethane	-0.16	ND	0.0170
39)	1,2-Dibromoethane	-0.14	ND	0.0153
40)	Chlorobenzene	-0.11	ND	0.0092
41)	Ethylbenzene	0.01	0.1840	0.0087
42)	p,&m-Xylene	0.03	0.7204 > 0.8732	0.0087
43)	o-Xylene	0.06	0.1528	0.0087
44)	Styrene	0.04	0.0168 ~~0.0168~~ ND MS	0.0085
45)	Bromoform		ND	0.0206

LR 5/3/99

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	04/26/19 -1:7:
Misc. Info:	500 ml 18708-962 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.40	ND	0.0137
48)	Benzyl Chloride	0.36	ND	0.0518
49)	4-Ethyl Toluene	0.08	0.1005	0.0098
50)	1,3,5-Trimethylbenzene	0.12	0.0477	0.0098
51)	1,2,4-Trimethylbenzene	0.15	0.1435	0.0098
52)	1,3-Dichlorobenzene	0.20	0.0374 ~~0.0374~~ ND RT	0.0120
53)	1,4-Dichlorobenzene	-0.03	ND ~~0.0368~~ RT	0.0120
54)	1,2-Dichlorobenzene	-0.31	ND LR	0.0120
55)	1,2,4-Trichlorobenzene	-0.19	ND	0.1481
56)	Hexachlorobutadiene	-0.38	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	215848	216336	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	980071	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	549662	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.00	98.0
Toluene-d8	50	41.01	82.0
4-Bromofluorobenzene	50	50.03	100.1

Comments:

Foot Notes: JA

1st Review: PNS 4/27/99 2nd Review 5/3/99

Quanterra Air Toxics Lab

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	26 Apr 1999 17:52
Misc. Info:	500 ml 18708-962 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.03	ND	0.0099
3)	Chloromethan	0.03	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.00	ND	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	-0.19	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	0.1528	0.0237
13)	Methylene Chloride	-0.01	0.0090	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.22	ND	0.0351
17)	c-1,2-Dichloroethene	0.50	ND	0.0079
18)	2-Butanone	0.10	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	0.22	ND	0.0126
23)	Benzene	-0.03	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.06	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	-0.13	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.29	ND	0.0409
32)	Toluene	0.05	0.1492	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.29	ND	0.0091
35)	1,1,2-Trichloroethane	-0.16	ND	0.0109
36)	Tetrachloroethene	0.01	0.0142	0.0135
37)	2-Hexanone	0.02	ND	0.1226
38)	Dibromochloromethane	-0.16	ND	0.0170
39)	1,2-Dibromoethane	-0.14	ND	0.0153
40)	Chlorobenzene	-0.11	ND	0.0092
41)	Ethylbenzene	0.01	0.1840	0.0087
42)	p,&m-Xylene	0.03	0.7204 > 0.8732	0.0087
43)	o-Xylene	0.06	0.1528	0.0087
44)	Styrene	0.04	~~0.0168~~ NO MS	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV423102 OHM M9D260194-7	**Data Analyzed:**	04/26/19 -1:7:
Misc. Info:	500 ml 18708-962 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1530.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.40	ND	0.0137
48)	Benzyl Chloride	0.36	ND	0.0518
49)	4-Ethyl Toluene	0.08	0.1005	0.0098
50)	1,3,5-Trimethylbenzene	0.12	0.0477	0.0098
51)	1,2,4-Trimethylbenzene	0.15	0.1435	0.0098
52)	1,3-Dichlorobenzene	0.20	~~0.0374~~ ND RT	0.0120
53)	1,4-Dichlorobenzene	-0.03	0.0369	0.0120
54)	1,2-Dichlorobenzene	-0.31	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.19	ND	0.1481
56)	Hexachlorobutadiene	-0.38	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	215848	216336	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	980071	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	549662	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.00	98.0
Toluene-d8	50	41.01	82.0
4-Bromofluorobenzene	50	50.03	100.1

Comments:

Foot Notes:

1st Review: PN 4/27/99 2nd Review

D:\GCMSB\990426\B1531.D

Refax

Quanterra Air Toxics Lab

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	26 Apr 1999 18:20
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.18	ND	0.0099
3)	Chloromethan	0.06	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.12	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethan	0.13	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.05	ND	0.0112
9)	1,1-Dichloroethene	0.03	ND	0.0079
10)	Carbon Disulfide	-0.07	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.05	0.0976	0.0153
12)	Acetone	-0.02	0.1620	0.0237
13)	Methylene Chloride	-0.03	0.0107	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	0.12	ND	0.0081
16)	Vinyl Acetate	0.21	ND	0.0351
17)	c-1,2-Dichloroethene	0.27	ND	0.0079
18)	2-Butanone	0.09	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.03	ND	0.0109
21)	Carbon Tetrachloride	0.28	~~0.0272~~ ND RT	0.0126
23)	Benzene	-0.03	0.0076 JA	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	-0.18	ND	0.0091
30)	4-Methyl-2-Pentanone	0.55	ND	0.0409
32)	Toluene	-0.05	0.1386	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	0.36	ND	0.0091
35)	1,1,2-Trichloroethane	0.14	~~0.0277~~ ND RT, MS	0.0109
36)	Tetrachloroethene	0.01	2.0673	0.0135
37)	2-Hexanone	-0.11	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane	-0.15	ND	0.0153
40)	Chlorobenzene	-0.07	ND	0.0092
41)	Ethylbenzene	0.01	0.1887	0.0087
42)	p,&m-Xylene	0.02	0.7297 > 0.8850	0.0087
43)	o-Xylene	0.05	0.1553	0.0087
44)	Styrene	0.06	0.0172 ~~0.0172~~ ~~ND~~ ~~MS~~ JA	0.0085
45)	Bromoform		ND LR 5/3/99	0.0206

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-963 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**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	0.10		0.1029		0.0098
50)	1,3,5-Trimethylbenzene	0.14		0.0490		0.0098
51)	1,2,4-Trimethylbenzene	0.16		0.1438		0.0098
52)	1,3-Dichlorobenzene	0.21	0.0387	~~0.0369~~	NO RT	0.0120
53)	1,4-Dichlorobenzene	-0.01	ND	~~0.0387~~	RT	0.0120
54)	1,2-Dichlorobenzene	-0.33		ND	LB 5/3/99	0.0120
55)	1,2,4-Trichlorobenzene	-0.23		ND		0.1481
56)	Hexachlorobutadiene	-0.39		ND		0.0426
	MTBE			ND		0-03 C

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	200690	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	911949	OK	8.76	8.71	OK
Chlorobenzene-d5	532397	517965	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.80	97.6
Toluene-d8	50	41.34	82.7
4-Bromofluorobenzene	50	49.52	99.0

Comments:

Foot Notes:

1st Review: BM 4/27/99 2nd Review LR 5/3/99

Quanterra Air Toxics Lab

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	26 Apr 1999 18:20
Misc. Info:	500 ml 18708-963 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Cali.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL (ug/L)
2) Dichlorodifluoromethane (1	-0.18	ND	0.0099
3) Chloromethan	0.06	ND	0.0082
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.12	ND	0.0140
5) Vinyl Chloride		ND	0.0051
6) Bromomethan	0.13	ND	0.0078
7) Chloroethane		ND	0.0105
8) Trichlorofluoromethane (11)	-0.05	ND	0.0112
9) 1,1-Dichloroethene	0.03	ND	0.0079
10) Carbon Disulfide	-0.07	ND	0.0311
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.05	0.0976	0.0153
12) Acetone	-0.02	0.1620	0.0237
13) Methylene Chloride	-0.03	0.0107	0.0069
14) t-1,2-Dichloroethene		ND	0.0079
15) 1,1-Dichloroethane	0.12	ND	0.0081
16) Vinyl Acetate	0.21	ND	0.0351
17) c-1,2-Dichloroethene	0.27	ND	0.0079
18) 2-Butanone	0.09	ND	0.0294
19) Chloroform	0.15	ND	0.0097
20) 1,1,1-Trichloroethane	0.03	ND	0.0109
21) Carbon Tetrachloride	0.28	~~0.0272~~ ND RT	0.0126
23) Benzene	-0.02	0.0076 JA	0.0064
25) 1,2-Dichloroethane		ND	0.0081
26) Trichloroethene	-0.02	ND	0.0107
27) 1,2-Dichloropropane		ND	0.0092
28) Bromodichloromethane		ND	0.0134
29) c-1,3-Dichloropropene	-0.18	ND	0.0091
30) 4-Methyl-2-Pentanone	0.55	ND	0.0409
32) Toluene	-0.05	0.1386	~~0.0075~~ 0.019
34) t-1,3-Dichloropropene	0.36	ND	0.0091
35) 1,1,2-Trichloroethane	0.14	~~0.0277~~ ND RT MS	0.0109
36) Tetrachloroethene	0.01	2.0673	0.0135
37) 2-Hexanone	-0.11	ND	0.1226
38) Dibromochloromethane		ND	0.0170
39) 1,2-Dibromoethane	-0.15	ND	0.0153
40) Chlorobenzene	-0.07	ND	0.0092
41) Ethylbenzene	0.01	0.1887	0.0087
42) p,&m-Xylene	0.02	0.7297 > 0.8850	0.0087
43) o-Xylene	0.05	0.1553	0.0087
44) Styrene	0.06	~~0.0172~~ ND MS	0.0085
45) Bromoform		ND	0.0206

Sample Name:	CV426102 OHM M9D260194-8	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-963 TEDLAR BA	**Method:**	MSB0426
Data Name:	B1531.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSB\990426\	**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	0.10	0.1029	0.0098
50)	1,3,5-Trimethylbenzene	0.14	0.0498	0.0098
51)	1,2,4-Trimethylbenzene	0.16	0.1438	0.0098
52)	1,3-Dichlorobenzene	0.21	~~0.0389~~ NO RT	0.0120
53)	1,4-Dichlorobenzene	-0.01	0.0387	0.0120
54)	1,2-Dichlorobenzene	-0.33	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.23	ND	0.1481
56)	Hexachlorobutadiene	-0.39	ND	0.0426
	MTBE		ND	0.0126

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	200690	OK	7.15	7.07	OK
1,4-Difluorobenzene	939832	911949	OK	8.76	8.71	OK
Chlorobenzene-d5	532397	517965	OK	14.04	13.86	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.80	97.6
Toluene-d8	50	41.34	82.7
4-Bromofluorobenzene	50	49.52	99.0

Comments:

Foot Notes:

1st Review: DM 4/27/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV427102 OHM M9D260194-9	**Data Analyzed:**	26 Apr 1999 18:47
Misc. Info:	500 ml 18708-964 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1532.D	**Shift Cali.File:**	CC04261.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.14	ND	0.0099
3)	Chloromethan	-0.09	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.03	ND	0.0140
5)	Vinyl Chloride	0.40	ND	0.0051
6)	Bromomethan	0.21	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.02	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)	-0.02	ND	0.0153
12)	Acetone	-0.02	0.1337	0.0237
13)	Methylene Chloride	-0.00	0.0104	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	0.09	ND	0.0081
16)	Vinyl Acetate	-0.03	ND	0.0351
17)	c-1,2-Dichloroethene	-0.14	ND	0.0079
18)	2-Butanone	0.08	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.06	ND	0.0109
21)	Carbon Tetrachloride	0.26	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane	-0.35	ND	0.0081
26)	Trichloroethene	-0.01	0.0692	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.45	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.42	ND	0.0409
32)	Toluene	-0.04	0.0372	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	0.05	ND	0.0091
35)	1,1,2-Trichloroethane	0.10	ND	0.0109
36)	Tetrachloroethene	0.00	0.0433	0.0135
37)	2-Hexanone	-0.07	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane	-0.08	ND	0.0153
40)	Chlorobenzene	-0.03	ND	0.0092
41)	Ethylbenzene	0.01	0.0108	0.0087
42)	p,&m-Xylene	0.04	0.0372 > .0469	0.0087
43)	o-Xylene	0.06	0.0097	0.0087
44)	Styrene	0.10	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV427102 OHM M9D260194-9	**Data Analyzed:**	04/26/19 -1:8:
Misc. Info:	500 ml 18708-964 TEDLAR BAG	**Method:**	MSB0426
Data Name:	B1532.D	**Shift Call.File:**	CC04261.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.47	ND	0.0137
48)	Benzyl Chloride	0.03	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	0.18	ND	0.0098
52)	1,3-Dichlorobenzene	0.24	ND	0.0120
53)	1,4-Dichlorobenzene	0.01	ND	0.0120
54)	1,2-Dichlorobenzene	-0.32	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.31	ND	0.1481
56)	Hexachlorobutadiene	-0.39	ND	0.0426
	MTBE		ND	0.076

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	215848	231954	OK	7.15	7.08	OK
1,4-Difluorobenzene	939832	1030590	OK	8.76	8.70	OK
Chlorobenzene-d5	532397	568775	OK	14.04	13.85	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.63	99.3
Toluene-d8	50	41.41	82.8
4-Bromofluorobenzene	50	50.08	100.2

Comments:

Foot Notes:

1st Review: PM 4/27/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV428102 OHM M9D260194-10	**Data Analyzed:**	26 Apr 1999 18:21
Misc. Info:	15ml 18708-965 TEDLAR	**Method:**	MSA0426
Data Name:	A2585.D	**Shift Call.File:**	CC04261.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.06	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	0.22	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	6.5757	0.5098
12)	Acetone	-0.07	ND	0.7903
13)	Methylene Chloride	0.02	ND	0.2311
14)	t-1,2-Dichloroethene	-0.05	ND	0.2638
15)	1,1-Dichloroethane		ND	0.2692
16)	Vinyl Acetate	-0.04	ND	1.1712
17)	c-1,2-Dichloroethene		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	0.01	ND	0.4185
23)	Benzene	-0.06	ND	0.2125
25)	1,2-Dichloroethane		ND	0.2692
26)	Trichloroethene	-0.01	7.8681	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	-0.08	ND	1.3625
32)	Toluene	-0.07	ND	~~0.2587~~ 0.627
34)	t-1,3-Dichloropropene		ND	0.3019
35)	1,1,2-Trichloroethane	0.14	ND	0.3630
36)	Tetrachloroethene	0.01	36.5348	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	0.01	ND	0.2888
42)	p,&m-Xylene	-0.00	ND	0.2888
43)	o-Xylene	0.01	ND	0.2888
44)	Styrene		ND	0.2834
45)	Bromoform		ND	0.6877

d:\gcmsa – 1\990426\a2585.d

Sample Name:	CV428102 OHM M9D260194-10	Data Analyzed:	04/26/19 -1:8:
Misc. Info:	15ml 18708-965 TEDLAR	Method:	MSA0426
Data Name:	A2585.D	Shift Cali.File:	CC04261.D
Data Path:	D:\GCMSA-1\990426\	Dilution Factor:	33.33

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.19	ND	0.4587
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	-0.00	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		NO	1.20

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	298127	344699	OK	7.54	7.58	OK
1,4-Difluorobenzene	1397548	1594698	OK	9.25	9.32	OK
Chlorobenzene-d5	741012	798954	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.11	100.2
Toluene-d8	50	49.95	99.9
4-Bromofluorobenzene	50	47.91	95.8

Comments:

Foot Notes:

1st Review: PK 4/27/99 2nd Review

COMPLETED 18708-0200G811 18708-0200

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
222485
FORM 0019 REV. 2-97

TUBINGBALL #5 #6/2456202

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	REPORT (COMPANY NAME)
L. BIENKOWSKI	949-261-6441	949-475-5433	M9D290250	NORL CRUZ	IT GROUP
PROJECT NAME: EL TORO 2456	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8610	LABORATORY FAX: 714-258-8072	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: L. BIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND		ADDRESS: 3347 MICHELSON STR 200
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA 92704		CITY, STATE, AND ZIPCODE: IRVINE CA 92614
PROJECT MANAGER: BILL SEDLAR	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: QUANTERRA ANALYZE A TO G F.
1	18708-1004	VAPOR	4-29	0800	—	2	III	24HR	X								
2	18708-1005	VAPOR	4-29	0805	—	2	III	24HR	X								
3	18708-1011	VAPOR	4-29	0910	—	3	III	24HR	X								
4	18708-1012	VAPOR	4-29	0915	—	2	III	24HR	X								
5	18708-1013	VAPOR	4-29	0920	—	2	III	24HR	X								
6	18708-1014	VAPOR	4-29	0945	—	3	III	24HR	X								
7	18708-1015	VAPOR	4-29	0950	—	3	VI	24HR	X								
8	18708-1016	VAPOR	4-29	1015	—	3	III	24HR	X								
9																	
10																	

SAMPLES COLLECTED BY: C. PARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Chris Parrish		4-29-97		

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
1. TUBING #5 AMB TRAILER 1HR PURGE	X			X
2. TUBING #6 AMB TRAILER 1HR PURGE	X			X
3. 2456202B@47 TUBING #4	X			
4. AMBIENT 2456202B FUGRO-RIG W/O TUBING	X			X
5. AMBIENT 2456202B FUGRO-RIG TUBING #5	X			
EQ BLANK				
6. 2456202B@72 TUBING #5	X			
7. 2456202B@72 TUBING #5 DUP	X			X
8. 2456202B@92 TUBING #5				

Comments

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

24SG202B

4/29 → Thurs.

D:\GCMSB\990426\B1574.D

Quanterra Air Toxics Lab

Sample Name:	CV8H9102 OHM M9D290250-1	**Data Analyzed:**	30 Apr 1999 12:09
Misc. Info:	500 ml 18708-1004 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1574.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.10	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	-0.00	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.04	ND	2.00
9)	1,1-Dichloroethene		ND	2.00
10)	Carbon Disulfide	-0.03	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	2.00
12)	Acetone	-0.01	13.05	10.00
13)	Methylene Chloride	-0.01	3.38	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.17	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.02	ND	10.00
19)	Chloroform	0.19	ND	2.00
20)	1,1,1-Trichloroethane	-0.01	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		ND	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	-0.34	ND	10.00
32)	Toluene	-0.08	~~2.86~~ ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene	0.01	ND	2.00
35)	1,1,2-Trichloroethane	0.12	ND	2.00
36)	Tetrachloroethene	-0.02	6.84	2.00
37)	2-Hexanone	-0.35	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	0.02	ND	2.00
43)	o-Xylene	0.05	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8H9102 OHM M9D290250-1	**Data Analyzed:**	04/30/19 -1:2:
Misc. Info:	500 ml 18708-1004 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1574.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.36	ND	2.00
48)	Benzyl Chloride	0.10	ND	10.00
49)	4-Ethyl Toluene	0.09	ND	2.00
50)	1,3,5-Trimethylbenzene	-0.09	ND	2.00
51)	1,2,4-Trimethylbenzene	0.13	ND	2.00
52)	1,3-Dichlorobenzene	0.34	ND	2.00
53)	1,4-Dichlorobenzene	0.13	ND	2.00
54)	1,2-Dichlorobenzene	-0.39	ND	2.00
55)	1,2,4-Trichlorobenzene	0.25	ND	20.00
56)	Hexachlorobutadiene	-0.47	ND	4.00
	MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	266819	OK	7.07	7.07	OK
1,4-Difluorobenzene	1182036	1262686	OK	8.70	8.70	OK
Chlorobenzene-d5	638796	680590	OK	14.02	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.55	95.1
Toluene-d8	50	41.61	83.2
4-Bromofluorobenzene	50	47.67	95.3

Comments:

Foot Notes:

1st Review: AA 4/30/99

2nd Review: PM 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HD102 OHM M9D290250-2	**Data Analyzed:**	30 Apr 1999 12:37
Misc. Info:	500 ml 18708-1006 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1575.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.17	ND	2.00
3) Chloromethane	-0.07	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	0.12	ND	2.00
7) Chloroethane	0.12	ND	4.00
8) Trichlorofluoromethane (11)	-0.03	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)	-0.03	ND	2.00
12) Acetone	-0.01	11.17	10.00
13) Methylene Chloride	-0.01	3.10	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.02	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.01	ND	10.00
19) Chloroform	0.14	ND	2.00
20) 1,1,1-Trichloroethane	0.05	ND	2.00
21) Carbon Tetrachloride	-0.02	ND	2.00
23) Benzene	-0.02	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene		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	-0.44	ND	10.00
32) Toluene	-0.07	~~5.9~~ 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		ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.03	ND	2.00
41) Ethylbenzene	0.01	ND	2.00
42) p,&m-Xylene	0.04	6.45	2.00
43) o-Xylene	0.04	ND	2.00
44) Styrene	-0.01	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV8HD102 OHM M9D290250-2	**Data Analyzed:**	04/30/19 -1:2:
Misc. Info:	500 ml 18708-1005 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1575.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.26	ND	2.00
48)	Benzyl Chloride	0.03	ND	10.00
49)	4-Ethyl Toluene	0.07	2.06	2.00
50)	1,3,5-Trimethylbenzene	-0.10	2.26	2.00
51)	1,2,4-Trimethylbenzene	0.13	3.41	2.00
52)	1,3-Dichlorobenzene	0.16	ND	2.00
53)	1,4-Dichlorobenzene	-0.05	ND	2.00
54)	1,2-Dichlorobenzene	-0.38	ND	2.00
55)	1,2,4-Trichlorobenzene	0.20	ND	20.00
56)	Hexachlorobutadiene	-0.41	ND	4.00
	MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	239164	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1121924	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	619325	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.51	95.0
Toluene-d8	50	42.03	84.1
4-Bromofluorobenzene	50	50.24	100.5

Comments:

Foot Notes:

1st Review: RA 4/30/99

2nd Review: PM 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HE102 OHM M9D290250-3	**Data Analyzed:**	30 Apr 1999 13:43
Misc. Info:	500 ml 18708-1011 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1576.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	0.26	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	-0.01	~~2.01~~ ND MS	2.00
6)	Bromomethane	0.09	~~5.45~~ ND MS	2.00
7)	Chloroethane	-0.11	ND	4.00
8)	Trichlorofluoromethane (11)	0.20	ND	2.00
9)	1,1-Dichloroethene		ND	2.00
10)	Carbon Disulfide	-0.10	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.08	13.08	2.00
12)	Acetone	-0.05	18.34	10.00
13)	Methylene Chloride	-0.03	3.68	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	0.38	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.00	ND	10.00
19)	Chloroform	-0.03	ND	2.00
20)	1,1,1-Trichloroethane		ND	2.00
21)	Carbon Tetrachloride		ND	2.00
23)	Benzene	0.02	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.03	ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.26	ND	2.00
30)	4-Methyl-2-Pentanone	-0.32	ND	10.00
32)	Toluene	-0.06	6.75	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene	-0.31	ND	2.00
35)	1,1,2-Trichloroethane	0.14	ND	2.00
36)	Tetrachloroethene	-0.02	15.89	2.00
37)	2-Hexanone	0.03	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.04	ND	2.00
41)	Ethylbenzene	0.03	ND	2.00
42)	p,&m-Xylene	0.01	4.64	2.00
43)	o-Xylene	0.05	ND	2.00
44)	Styrene	0.03	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HE102 OHM M9D290250-3	**Data Analyzed:**	04/30/19 -1:3:
Misc. Info:	500 ml 18708-1011 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1576.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.24	ND	2.00
48) Benzyl Chloride	-0.04	ND	10.00
49) 4-Ethyl Toluene	0.05	ND	2.00
50) 1,3,5-Trimethylbenzene	0.08	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	0.07	ND	20.00
56) Hexachlorobutadiene		ND	4.00
MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	264303	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1022867	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	575513	OK	14.02	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.11	96.2
Toluene-d8	50	42.55	85.1
4-Bromofluorobenzene	50	49.07	98.1

Comments:

Foot Notes:

1st Review: AA 4/30/99

2nd Review: PM 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HF102 OHM M9D290250-4	**Data Analyzed:**	30 Apr 1999 14:13
Misc. Info:	500 ml 18708-1012 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1577.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.06	ND	2.00
3)	Chloromethane	-0.08	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.07	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane	-0.15	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.02	ND	2.00
9)	1,1-Dichloroethene		ND	2.00
10)	Carbon Disulfide	-0.03	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	2.00
12)	Acetone	0.00	ND	10.00
13)	Methylene Chloride	0.01	2.94	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	0.17	ND	2.00
16)	Vinyl Acetate	-0.01	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	0.00	ND	2.00
21)	Carbon Tetrachloride	-0.07	ND	2.00
23)	Benzene	0.01	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.02	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	-0.10	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	0.18	ND	2.00
36)	Tetrachloroethene	-0.02	20.86	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	0.02	ND	2.00
43)	o-Xylene	0.00	ND	2.00
44)	Styrene	0.03	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HF102 OHM M9D290250-4	**Data Analyzed:**	04/30/19 -1:4:
Misc. Info:	500 ml 18708-1012 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1577.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.48	ND	2.00
48)	Benzyl Chloride	-0.14	ND	10.00
49)	4-Ethyl Toluene	0.02	ND	2.00
50)	1,3,5-Trimethylbenzene	0.08	ND	2.00
51)	1,2,4-Trimethylbenzene	0.08	ND	2.00
52)	1,3-Dichlorobenzene		ND	2.00
53)	1,4-Dichlorobenzene	0.13	ND	2.00
54)	1,2-Dichlorobenzene	-0.40	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.30	ND	20.00
56)	Hexachlorobutadiene	-0.47	ND	4.00

MTBE ND 10.3

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	249517	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1051708	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	542226	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.50	95.0
Toluene-d8	50	42.44	84.9
4-Bromofluorobenzene	50	51.09	102.2

Comments:

Foot Notes:

1st Review: AA 4/30/99

2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HG102 OHM M9D290250-5	**Data Analyzed:**	30 Apr 1999 14:43
Misc. Info:	500 ml 18708-1013 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1578.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.09	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	0.20	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.03	ND	2.00
9)	1,1-Dichloroethene		ND	2.00
10)	Carbon Disulfide	-0.05	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	2.00
12)	Acetone	-0.03	ND	10.00
13)	Methylene Chloride	-0.02	3.83	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	-0.02	ND	10.00
19)	Chloroform	0.15	ND	2.00
20)	1,1,1-Trichloroethane	0.02	ND	2.00
21)	Carbon Tetrachloride	-0.01	ND	2.00
23)	Benzene	-0.06	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		ND	2.00
30)	4-Methyl-2-Pentanone	-0.09	ND	10.00
32)	Toluene	-0.06	~~2.46~~ ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.11	ND	2.00
36)	Tetrachloroethene	-0.02	10.67	2.00
37)	2-Hexanone	-0.35	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	0.04	ND	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.08	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HG102 OHM M9D290250-5	**Data Analyzed:**	04/30/19 -1:4:
Misc. Info:	500 ml 18708-1013 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1578.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.31	ND	2.00
48)	Benzyl Chloride	0.18	ND	10.00
49)	4-Ethyl Toluene	0.06	ND	2.00
50)	1,3,5-Trimethylbenzene	0.08	ND	2.00
51)	1,2,4-Trimethylbenzene	0.09	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	-0.29	ND	20.00
56)	Hexachlorobutadiene	-0.46	ND	4.00
	MTBE		ND	10.00

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	246854	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1072409	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	584474	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.33	98.7
Toluene-d8	50	42.27	84.5
4-Bromofluorobenzene	50	50.67	101.3

Comments:

Foot Notes:

1st Review: RA 4/30/99

2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HH102 OHM M9D290250-6	**Data Analyzed:**	30 Apr 1999 15:13
Misc. Info:	500 ml 18708-1014 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1579.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.11	ND	2.00
3) Chloromethane	0.05	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.14	ND	2.00
5) Vinyl Chloride	0.02	ND	2.00
6) Bromomethane	-0.02	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	0.22	ND	2.00
9) 1,1-Dichloroethene		ND	2.00
10) Carbon Disulfide	-0.08	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.06	9.18	2.00
12) Acetone	-0.03	ND	10.00
13) Methylene Chloride	-0.03	2.18	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.22	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	0.06	ND	2.00
23) Benzene	0.02	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.02	4.57	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.37	ND	2.00
30) 4-Methyl-2-Pentanone	-0.32	ND	10.00
32) Toluene	-0.06	~~476~~ ND KR 4/30/99	~~200~~ 5.0
34) t-1,3-Dichloropropene	-0.27	ND	2.00
35) 1,1,2-Trichloroethane	0.17	ND	2.00
36) Tetrachloroethene	-0.03	21.75	2.00
37) 2-Hexanone	-0.09	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.02	ND	2.00
41) Ethylbenzene	0.01	ND	2.00
42) p,&m-Xylene	0.01	3.83	2.00
43) o-Xylene	0.03	ND	2.00
44) Styrene	0.06	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV8HH102 OHM M9D290250-6	**Data Analyzed:**	04/30/19 -1:5:
Misc. Info:	500 ml 18708-1014 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1579.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.38	ND	2.00
48)	Benzyl Chloride	0.12	ND	10.00
49)	4-Ethyl Toluene	0.07	ND	2.00
50)	1,3,5-Trimethylbenzene	0.09	ND	2.00
51)	1,2,4-Trimethylbenzene	0.10	ND	2.00
52)	1,3-Dichlorobenzene	0.14	ND	2.00
53)	1,4-Dichlorobenzene	-0.07	ND	2.00
54)	1,2-Dichlorobenzene	-0.39	ND	2.00
55)	1,2,4-Trichlorobenzene	0.17	ND	20.00
56)	Hexachlorobutadiene	-0.43	ND	4.00
	MTBE		ND	10.00

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	262083	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1067474	OK	8.70	8.67	OK
Chlorobenzene-d5	638796	588645	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.71	95.4
Toluene-d8	50	42.94	85.9
4-Bromofluorobenzene	50	49.00	98.0

Comments:

Foot Notes:

1st Review: 4/30/99

2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HK102 OHM M9D290250-7	**Data Analyzed:**	30 Apr 1999 15:42
Misc. Info:	500 ml 18708-1015 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1580.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.28	ND	2.00
3)	Chloromethane	0.02	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.07	ND	2.00
5)	Vinyl Chloride	-0.01	ND	2.00
6)	Bromomethane	0.09	~~2.34~~ ND MS	~~2.00~~
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	0.22	ND	2.00
9)	1,1-Dichloroethene	0.05	ND	2.00
10)	Carbon Disulfide	-0.08	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.06	8.68	2.00
12)	Acetone	-0.02	ND	10.00
13)	Methylene Chloride	-0.03	6.41	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane	0.32	ND	2.00
16)	Vinyl Acetate	0.20	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	-0.03	ND	10.00
19)	Chloroform	-0.01	ND	2.00
20)	1,1,1-Trichloroethane	-0.01	ND	2.00
21)	Carbon Tetrachloride	-0.02	ND	2.00
23)	Benzene	-0.00	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	0.00	4.43	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.37	ND	2.00
30)	4-Methyl-2-Pentanone	-0.28	ND	10.00
32)	Toluene	-0.06	~~3.87~~ ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene	0.12	ND	2.00
35)	1,1,2-Trichloroethane	0.07	ND	2.00
36)	Tetrachloroethene	-0.03	19.83	2.00
37)	2-Hexanone	0.00	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	0.02	3.13	2.00
43)	o-Xylene	0.04	ND	2.00
44)	Styrene	0.05	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HK102 OHM M9D290250-7	**Data Analyzed:**	04/30/19 -1:5:
Misc. Info:	500 ml 18708-1015 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1580.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.29	ND	2.00
48)	Benzyl Chloride	-0.00	ND	10.00
49)	4-Ethyl Toluene	0.04	ND	2.00
50)	1,3,5-Trimethylbenzene	0.06	ND	2.00
51)	1,2,4-Trimethylbenzene	-0.06	ND	2.00
52)	1,3-Dichlorobenzene	0.12	ND	2.00
53)	1,4-Dichlorobenzene	-0.09	ND	2.00
54)	1,2-Dichlorobenzene	-0.35	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.36	ND	20.00
56)	Hexachlorobutadiene	-0.44	ND	4.00
	MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	256100	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1048900	OK	8.70	8.67	OK
Chlorobenzene-d5	638796	580359	OK	14.02	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.63	99.3
Toluene-d8	50	42.67	85.3
4-Bromofluorobenzene	50	48.97	97.9

Comments:

Foot Notes:

1st Review: NA 4/30/99

2nd Review: PKI 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HL102 OHM M9D290250-8	**Data Analyzed:**	30 Apr 1999 16:11
Misc. Info:	500 ml 18708-1016 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1581.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**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	0.35	ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.03	ND	2.00
9)	1,1-Dichloroethene	-0.24	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	-0.02	22.50	10.00
13)	Methylene Chloride	-0.02	2.47	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.02	ND	10.00
17)	c-1,2-Dichloroethene	0.28	ND	2.00
18)	2-Butanone	0.01	ND	10.00
19)	Chloroform	-0.04	ND	2.00
20)	1,1,1-Trichloroethane	0.01	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	-0.02	ND	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.43	ND	2.00
30)	4-Methyl-2-Pentanone	-0.46	ND	10.00
32)	Toluene	-0.07	~~4.45~~ ND	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.21	ND	2.00
36)	Tetrachloroethene	-0.02	15.96	2.00
37)	2-Hexanone	0.03	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	0.04	3.29	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.03	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HL102 OHM M9D290250-8	**Data Analyzed:**	04/30/19 -1:6:
Misc. Info:	500 ml 18708-1016 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1581.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.37	ND	2.00
48)	Benzyl Chloride	-0.07	ND	10.00
49)	4-Ethyl Toluene	0.07	ND	2.00
50)	1,3,5-Trimethylbenzene	0.04	ND	2.00
51)	1,2,4-Trimethylbenzene	-0.06	ND	2.00
52)	1,3-Dichlorobenzene	0.15	ND	2.00
53)	1,4-Dichlorobenzene	-0.06	ND	2.00
54)	1,2-Dichlorobenzene	0.25	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.20	ND	20.00
56)	Hexachlorobutadiene		ND	4.00

MTBE NO 10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	259735	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1072664	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	585133	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.91	99.8
Toluene-d8	50	42.14	84.3
4-Bromofluorobenzene	50	49.86	99.7

Comments:

Foot Notes:

1st Review: 4/30/99 2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8H9102 OHM M9D290250-1	**Data Analyzed:**	30 Apr 1999 12:09
Misc. Info:	500 ml 18706-1004 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1574.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.10	ND	0.0099
3)	Chloromethan	0.01	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	-0.00	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.04	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.03	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	0.0153
12)	Acetone	-0.01	0.0309	0.0237
13)	Methylene Chloride	-0.01	0.0117	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.17	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform	0.19	ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.01	ND	0.0126
23)	Benzene	0.02	ND	0.0084
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene		ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.45	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.34	ND	0.0409
32)	Toluene	-0.08	~~0.0106~~ ND	~~0.0075~~ 0.0088
34)	t-1,3-Dichloropropene	0.01	ND	0.0091
35)	1,1,2-Trichloroethane	0.12	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0463	0.0135
37)	2-Hexanone	-0.35	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	0.02	ND	0.0087
43)	o-Xylene	0.05	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8H9102 OHM M9D290250-1	**Data Analyzed:**	04/30/19 -1:2:
Misc. Info:	500 ml 18708-1004 TEDLAR B	**Method:**	MSB0430
Data Name:	B1574.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.36	ND	0.0137
48)	Benzyl Chloride	0.10	ND	0.0518
49)	4-Ethyl Toluene	0.09	ND	0.0098
50)	1,3,5-Trimethylbenzene	-0.09	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.13	ND	0.0098
52)	1,3-Dichlorobenzene	0.34	ND	0.0120
53)	1,4-Dichlorobenzene	0.13	ND	0.0120
54)	1,2-Dichlorobenzene	-0.39	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.25	ND	0.1481
56)	Hexachlorobutadiene	-0.47	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	251724	266819	OK	7.07	7.07	OK
1,4-Difluorobenzene	1182036	1262686	OK	8.70	8.70	OK
Chlorobenzene-d5	638796	680590	OK	14.02	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.55	95.1
Toluene-d8	50	41.61	83.2
4-Bromofluorobenzene	50	47.67	95.3

Comments:

Foot Notes:

1st Review: AA 4/30/99 2nd Review PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HD102 OHM M9D290250-2	**Data Analyzed:**	30 Apr 1999 12:37
Misc. Info:	500 ml 18708-1005 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1575.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.17	ND	0.0099
3)	Chloromethan	-0.07	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	0.12	ND	0.0078
7)	Chloroethane	0.12	ND	0.0105
8)	Trichlorofluoromethane (11)	-0.03	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)	-0.03	ND	0.0153
12)	Acetone	-0.01	0.0265	0.0237
13)	Methylene Chloride	-0.01	0.0107	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.02	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform	0.14	ND	0.0097
20)	1,1,1-Trichloroethane	0.06	ND	0.0109
21)	Carbon Tetrachloride	-0.02	ND	0.0126
23)	Benzene	-0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene		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	-0.44	ND	0.0409
32)	Toluene	-0.07	~~0.0156~~ ND	~~0.0075~~ 0.019
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		ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.03	ND	0.0092
41)	Ethylbenzene	0.01	ND	0.0087
42)	p,&m-Xylene	0.04	0.0279	0.0087
43)	o-Xylene	0.04	ND	0.0087
44)	Styrene	-0.01	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HD102 OHM M9D290250-2	**Data Analyzed:**	04/30/19 -1:2:
Misc. Info:	500 ml 18708-1005 TEDLAR B	**Method:**	MSB0430
Data Name:	B1575.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.26	ND	0.0137
48)	Benzyl Chloride	0.03	ND	0.0518
49)	4-Ethyl Toluene	0.07	0.0101	0.0098
50)	1,3,5-Trimethylbenzene	-0.10	0.0111	0.0098
51)	1,2,4-Trimethylbenzene	0.13	0.0167	0.0098
52)	1,3-Dichlorobenzene	0.16	ND	0.0120
53)	1,4-Dichlorobenzene	-0.05	ND	0.0120
54)	1,2-Dichlorobenzene	-0.38	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.20	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	251724	239164	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1121924	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	619325	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.51	95.0
Toluene-d8	50	42.03	84.1
4-Bromofluorobenzene	50	50.24	100.5

Comments:

Foot Notes:

1st Review: MB 4/30/99 2nd Review PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HE102 OHM M9D290250-3	**Data Analyzed:**	30 Apr 1999 13:43
Misc. Info:	500 ml 18708-1011 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1576.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	0.26	ND	0.0099
3)	Chloromethan	-0.01	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride	-0.01	~~0.0051~~ ND MS	~~0.0051~~
6)	Bromomethan	0.09	~~0.0212~~ ND MS	~~0.0078~~
7)	Chloroethane	-0.11	ND	0.0105
8)	Trichlorofluoromethane (11)	0.20	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.10	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.08	0.1000	0.0153
12)	Acetone	-0.05	0.0435	0.0237
13)	Methylene Chloride	-0.03	0.0128	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.38	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.00	ND	0.0294
19)	Chloroform	-0.03	ND	0.0097
20)	1,1,1-Trichloroethane		ND	0.0109
21)	Carbon Tetrachloride		ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.03	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.26	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.32	ND	0.0409
32)	Toluene	-0.06	0.0254	0.0075 0.019
34)	t-1,3-Dichloropropene	-0.31	ND	0.0091
35)	1,1,2-Trichloroethane	0.14	ND	0.0109
36)	Tetrachloroethene	-0.02	0.1076	0.0135
37)	2-Hexanone	0.03	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.04	ND	0.0092
41)	Ethylbenzene	0.03	ND	0.0087
42)	p,&m-Xylene	0.01	0.0201	0.0087
43)	o-Xylene	0.05	ND	0.0087
44)	Styrene	0.03	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HE102 OHM M9D290250-3	**Data Analyzed:**	04/30/19 -1:3:
Misc. Info:	500 ml 18708-1011 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1576.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.24	ND	0.0137
48)	Benzyl Chloride	-0.04	ND	0.0518
49)	4-Ethyl Toluene	0.05	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.08	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	0.07	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	251724	264303	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1022667	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	575513	OK	14.02	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.11	96.2
Toluene-d8	50	42.55	85.1
4-Bromofluorobenzene	50	49.07	98.1

Comments:

Foot Notes:

1st Review: 4/30/99 2nd Review PM 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HF102 OHM M9D290250-4	**Data Analyzed:**	30 Apr 1999 14:13
Misc. Info:	500 ml 18708-1012 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1577.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (1	-0.06	ND	0.0099	
3)	Chloromethan	-0.08	ND	0.0082	
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.07	ND	0.0140	
5)	Vinyl Chloride		ND	0.0051	
6)	Bromomethan	-0.15	ND	0.0078	
7)	Chloroethane		ND	0.0105	
8)	Trichlorofluoromethane (11)	-0.02	ND	0.0112	
9)	1,1-Dichloroethene		ND	0.0079	
10)	Carbon Disulfide	-0.03	ND	0.0311	
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	ND	0.0153	
12)	Acetone	0.00	ND	0.0237	
13)	Methylene Chloride	0.01	0.0102	0.0069	
14)	t-1,2-Dichloroethene		ND	0.0079	
15)	1,1-Dichloroethane	0.17	ND	0.0081	
16)	Vinyl Acetate	-0.01	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	0.00	ND	0.0109	
21)	Carbon Tetrachloride	-0.07	ND	0.0126	
23)	Benzene	0.01	ND	0.0064	
25)	1,2-Dichloroethane		ND	0.0081	
26)	Trichloroethene	-0.02	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	-0.10	ND	0.0409	
32)	Toluene	-0.08	ND	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene		ND	0.0091	
35)	1,1,2-Trichloroethane	0.18	ND	0.0109	
36)	Tetrachloroethene	-0.02	0.1412	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	0.02	ND	0.0087	
43)	o-Xylene	0.00	ND	0.0087	
44)	Styrene	0.03	ND	0.0085	
45)	Bromoform		ND	0.0206	

Sample Name:	CV8HF102 OHM M9D290250-4	**Data Analyzed:**	04/30/19 -1:4:
Misc. Info:	500 ml 18708-1012 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1577.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**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	-0.14	ND	0.0518
49)	4-Ethyl Toluene	0.02	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.08	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.08	ND	0.0098
52)	1,3-Dichlorobenzene		ND	0.0120
53)	1,4-Dichlorobenzene	0.13	ND	0.0120
54)	1,2-Dichlorobenzene	-0.40	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.30	ND	0.1481
56)	Hexachlorobutadiene	-0.47	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	251724	249517	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1051708	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	542226	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.50	95.0
Toluene-d8	50	42.44	84.9
4-Bromofluorobenzene	50	51.09	102.2

Comments:

Foot Notes:

1st Review: 4/30/99 2nd Review PLS 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HG102 OHM M9D290250-5	**Data Analyzed:**	30 Apr 1999 14:43
Misc. Info:	500 ml 18708-1013 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1578.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.09	ND	0.0099
3)	Chloromethan	0.01	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	0.20	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.03	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.05	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.02	ND	0.0153
12)	Acetone	-0.03	ND	0.0237
13)	Methylene Chloride	-0.02	0.0133	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	-0.02	ND	0.0294
19)	Chloroform	0.15	ND	0.0097
20)	1,1,1-Trichloroethane	0.02	ND	0.0109
21)	Carbon Tetrachloride	-0.01	ND	0.0126
23)	Benzene	-0.06	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		ND	0.0091
30)	4-Methyl-2-Pentanone	-0.09	ND	0.0409
32)	Toluene	-0.06	~~0.0093~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.11	ND	0.0109
36)	Tetrachloroethene	-0.02	0.0722	0.0135
37)	2-Hexanone	-0.35	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	0.04	ND	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.08	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HG102 OHM M9D290250-5	**Data Analyzed:**	04/30/19 -1:4:
Misc. Info:	500 ml 18708-1013 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1578.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**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	0.18	ND	0.0518
49)	4-Ethyl Toluene	0.06	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.08	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.09	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	-0.29	ND	0.1481
56)	Hexachlorobutadiene	-0.46	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	251724	246854	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1072409	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	584474	OK	14.02	13.89	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.33	98.7
Toluene-d8	50	42.27	84.5
4-Bromofluorobenzene	50	50.67	101.3

Comments:

Foot Notes:

1st Review: AA 4/30/99 2nd Review PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HH102 OHM M9D290250-6	**Data Analyzed:**	30 Apr 1999 15:13
Misc. Info:	500 ml 18708-1014 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1579.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.11	ND	0.0099
3)	Chloromethan	0.05	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.14	ND	0.0140
5)	Vinyl Chloride	0.02	ND	0.0051
6)	Bromomethan	-0.02	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.22	ND	0.0112
9)	1,1-Dichloroethene		ND	0.0079
10)	Carbon Disulfide	-0.08	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.06	0.0702	0.0153
12)	Acetone	-0.03	ND	0.0237
13)	Methylene Chloride	-0.03	0.0078	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.22	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	0.06	ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	0.0245	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.37	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.32	ND	0.0409
32)	Toluene	-0.06	~~0.0179~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.27	ND	0.0091
35)	1,1,2-Trichloroethane	0.17	ND	0.0109
36)	Tetrachloroethene	-0.03	0.1472	0.0135
37)	2-Hexanone	-0.09	ND	0.1226
38)	Dibromochloromethane		ND	0.0170
39)	1,2-Dibromoethane		ND	0.0153
40)	Chlorobenzene	-0.02	ND	0.0092
41)	Ethylbenzene	0.01	ND	0.0087
42)	p,&m-Xylene	0.01	0.0166	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.06	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HH102 OHM M9D290250-6	**Data Analyzed:**	04/30/19 -1:5:
Misc. Info:	500 ml 18708-1014 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1579.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.38	ND	0.0137
48)	Benzyl Chloride	0.12	ND	0.0518
49)	4-Ethyl Toluene	0.07	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.09	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.10	ND	0.0098
52)	1,3-Dichlorobenzene	0.14	ND	0.0120
53)	1,4-Dichlorobenzene	-0.07	ND	0.0120
54)	1,2-Dichlorobenzene	-0.39	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.17	ND	0.1481
56)	Hexachlorobutadiene	-0.43	ND	0.0426

NTBE 0.036

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	262083	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1067474	OK	8.70	8.67	OK
Chlorobenzene-d5	638796	588645	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.71	95.4
Toluene-d8	50	42.94	85.9
4-Bromofluorobenzene	50	49.00	98.0

Comments:

Foot Notes:

1st Review: [illegible] 4/30/99 2nd Review PM 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HK102 OHM M9D290250-7	**Data Analyzed:**	30 Apr 1999 15:42
Misc. Info:	500 ml 18708-1015 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1580.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.28	ND	0.0099
3)	Chloromethan	0.02	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.07	ND	0.0140
5)	Vinyl Chloride	-0.01	ND	0.0051
6)	Bromomethan	0.09	~~0.0091~~ ND	MS 0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	0.22	ND	0.0112
9)	1,1-Dichloroethene	0.05	ND	0.0079
10)	Carbon Disulfide	-0.08	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.06	0.0664	0.0153
12)	Acetone	-0.02	ND	0.0237
13)	Methylene Chloride	-0.03	0.0222	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane	0.32	ND	0.0081
16)	Vinyl Acetate	0.20	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	-0.03	ND	0.0294
19)	Chloroform	-0.01	ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.02	ND	0.0126
23)	Benzene	-0.00	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.00	0.0237	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.37	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.28	ND	0.0409
32)	Toluene	-0.06	~~0.0154~~ ND	0.0075 0.019
34)	t-1,3-Dichloropropene	0.12	ND	0.0091
35)	1,1,2-Trichloroethane	0.07	ND	0.0109
36)	Tetrachloroethene	-0.03	0.1342	0.0135
37)	2-Hexanone	0.00	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	0.02	0.0135	0.0087
43)	o-Xylene	0.04	ND	0.0087
44)	Styrene	0.05	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HK102 OHM M9D290250-7	**Data Analyzed:**	04/30/19 -1:5:
Misc. Info:	500 ml 18708-1015 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1580.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**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	-0.00	ND	0.0518
49)	4-Ethyl Toluene	0.04	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.06	ND	0.0098
51)	1,2,4-Trimethylbenzene	-0.06	ND	0.0098
52)	1,3-Dichlorobenzene	0.12	ND	0.0120
53)	1,4-Dichlorobenzene	-0.09	ND	0.0120
54)	1,2-Dichlorobenzene	-0.35	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.36	ND	0.1481
56)	Hexachlorobutadiene	-0.44	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	251724	256100	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1048900	OK	8.70	8.67	OK
Chlorobenzene-d5	638796	580359	OK	14.02	13.92	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.63	99.3
Toluene-d8	50	42.67	85.3
4-Bromofluorobenzene	50	48.97	97.9

Comments:

Foot Notes:

1st Review: AR 4/30/99 2nd Review PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HL102 OHM M9D290250-8	**Data Analyzed:**	30 Apr 1999 16:11
Misc. Info:	500 ml 18708-1016 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1581.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.05	ND	0.0099
3)	Chloromethan	-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)	Bromomethan	0.35	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.03	ND	0.0112
9)	1,1-Dichloroethene	-0.24	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	-0.02	0.0534	0.0237
13)	Methylene Chloride	-0.02	0.0086	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.02	ND	0.0351
17)	c-1,2-Dichloroethene	0.28	ND	0.0079
18)	2-Butanone	0.01	ND	0.0294
19)	Chloroform	-0.04	ND	0.0097
20)	1,1,1-Trichloroethane	0.01	ND	0.0109
21)	Carbon Tetrachloride	0.01	ND	0.0126
23)	Benzene	0.02	ND	0.0084
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.02	ND	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.43	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.46	ND	0.0409
32)	Toluene	-0.07	~~0.0167~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.21	ND	0.0109
36)	Tetrachloroethene	-0.02	0.1080	0.0135
37)	2-Hexanone	0.03	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	0.04	0.0143	0.0087
43)	o-Xylene	0.03	ND	0.0087
44)	Styrene	0.03	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HL102 OHM M9D290250-8	**Data Analyzed:**	04/30/19 -1:6:
Misc. Info:	500 ml 18708-1016 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1581.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**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	-0.07	ND	0.0518
49)	4-Ethyl Toluene	0.07	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.04	ND	0.0098
51)	1,2,4-Trimethylbenzene	-0.06	ND	0.0098
52)	1,3-Dichlorobenzene	0.15	ND	0.0120
53)	1,4-Dichlorobenzene	-0.06	ND	0.0120
54)	1,2-Dichlorobenzene	0.25	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.20	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	251724	259735	OK	7.07	7.04	OK
1,4-Difluorobenzene	1182036	1072664	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	585133	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.91	99.8
Toluene-d8	50	42.14	84.3
4-Bromofluorobenzene	50	49.86	99.7

Comments:

Foot Notes:

1st Review: AA 4/30/99 2nd Review PM 4/30/99

COMPLETED 6W 5/7

18708-0200681 1

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
217023
FORM 0019 REV. 2-97

2456203B

OHM LAB COORDINATOR: L. DIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M9029025	LABORATORY CONTACT: NOEL CRUZ	MAIL REPORT (COMPANY NAME): ITGROUP
PROJECT NAME: EL TORO 2456	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-8620	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: DWANNE ISHIDA
PROJECT CONTACT: L. DIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND		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 92704		CITY, STATE, AND ZIPCODE: IRVINE CA 92714
PROJECT MANAGER: BILL SEOLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: CONTINGENT-HOLD	Analyses: QUANTERRA	Comments: ANALYZE A BAR FIRST
1	18708-1022	VAPOR	4-29	1310	—	3	III	24HR	X			
2	18708-1023	VAPOR	4-29	1345	—	3	III	24HR	X			
3	18708-1024	VAPOR	4-29	1445	—	2	III	24HR	X	~~X~~ (D)		ANALYZE ONLY IF 18708-1025 IS DETECTED
4	18708-1025	VAPOR	4-29	1450	—	2	III	24HR	X			
5	18708-1026	VAPOR	4-29	1505	—	3	III	24HR	X			
6												
7												
8												
9												
10												

SAMPLES COLLECTED BY: C. HARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]		4-29-99		

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

2456203B

Sample Point Location	Sample Type: G	C	F	QC
1. 2456203B @ 56' TUBING #5	X			
2. ~~AMB~~ 2456203B @ 77 TUBING #5	X			
3. AMB 2456203B W/O TUBING	X			X
4. AMB 2456203B FIELD-RIG EQ BLANK	X			X
5. 2456203B @ 96' TUBING #6	X			

Comments

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

2456203B

4/29 → Thurs..

D:\GCMSB\990426\B1580.D

Quanterra Air Toxics Lab

Sample Name:	CV8HM102 OHM M9D290250-9	**Data Analyzed:**	30 Apr 1999 16:38
Misc. Info:	500 ml 18708-1022 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1582.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.09	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	0.01	ND	2.00
6) Bromomethane	0.06	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.40	ND	2.00
9) 1,1-Dichloroethene	-0.05	ND	2.00
10) Carbon Disulfide	-0.04	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.03	26.78	2.00
12) Acetone	-0.03	19.79	10.00
13) Methylene Chloride	-0.02	5.81	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	0.21	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.02	ND	10.00
19) Chloroform	0.01	68.65	2.00
20) 1,1,1-Trichloroethane		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	-0.02	64.31	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.40	ND	2.00
30) 4-Methyl-2-Pentanone	-0.31	ND	10.00
32) Toluene	-0.07	~~4.85~~ ND	~~2.00~~ 5.0
34) t-1,3-Dichloropropene	-0.01	ND	2.00
35) 1,1,2-Trichloroethane	0.11	ND	2.00
36) Tetrachloroethene	0.00	14.85	2.00
37) 2-Hexanone	0.02	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	0.04	3.54	2.00
43) o-Xylene	0.06	ND	2.00
44) Styrene	0.07	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV8HM102 OHM M9D290250-9	**Data Analyzed:**	04/30/19 -1:6:
Misc. Info:	500 ml 18708-1022 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1582.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.06	ND	2.00
48) Benzyl Chloride	0.03	ND	10.00
49) 4-Ethyl Toluene	0.04	ND	2.00
50) 1,3,5-Trimethylbenzene	0.08	ND	2.00
51) 1,2,4-Trimethylbenzene	-0.03	ND	2.00
52) 1,3-Dichlorobenzene	0.33	ND	2.00
53) 1,4-Dichlorobenzene	0.12	ND	2.00
54) 1,2-Dichlorobenzene	-0.40	ND	2.00
55) 1,2,4-Trichlorobenzene	-0.27	ND	20.00
56) Hexachlorobutadiene	-0.46	ND	4.00
MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	260078	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1101852	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	612090	OK	14.02	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.13	100.3
Toluene-d8	50	43.19	86.4
4-Bromofluorobenzene	50	48.84	97.7

Comments:

Foot Notes:

1st Review: AD 4/30/99

2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HN102 OHM M9D290250-10	**Data Analyzed:**	30 Apr 1999 17:05
Misc. Info:	250 ml 18708-1023 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1583.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.39	ND	4.00
3)	Chloromethane	0.03	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.18	ND	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane	0.02	ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)		ND	4.00
9)	1,1-Dichloroethene	-0.02	6.89	4.00
10)	Carbon Disulfide	-0.06	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.05	123.21	4.00
12)	Acetone	-0.02	39.77	20.00
13)	Methylene Chloride	-0.02	5.90	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane	-0.05	ND	4.00
16)	Vinyl Acetate	0.19	ND	20.00
17)	c-1,2-Dichloroethene	0.05	ND	4.00
18)	2-Butanone	0.01	ND	20.00
19)	Chloroform	0.00	344.14	4.00
20)	1,1,1-Trichloroethane		ND	4.00
21)	Carbon Tetrachloride	-0.02	5.62	4.00
23)	Benzene	-0.02	ND	4.00
25)	1,2-Dichloroethane		ND	4.00
26)	Trichloroethene	-0.02	425.75	4.00
27)	1,2-Dichloropropane		ND	4.00
28)	Bromodichloromethane		ND	4.00
29)	c-1,3-Dichloropropene	0.31	ND	4.00
30)	4-Methyl-2-Pentanone	-0.45	ND	20.00
32)	Toluene	-0.04	~~7.56~~ ND	~~4.00~~ 10
34)	t-1,3-Dichloropropene		ND	4.00
35)	1,1,2-Trichloroethane	0.09	ND	4.00
36)	Tetrachloroethene	-0.01	24.37	4.00
37)	2-Hexanone	-0.01	ND	60.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene		ND	4.00
41)	Ethylbenzene	0.01	ND	4.00
42)	p,&m-Xylene	0.01	5.88	4.00
43)	o-Xylene	0.01	ND	4.00
44)	Styrene	0.02	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CV8HN102 OHM M9D290250-10	**Data Analyzed:**	04/30/19 -1:7:
Misc. Info:	250 ml 18708-1023 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1583.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.23	ND	4.00
48) Benzyl Chloride	0.18	ND	20.00
49) 4-Ethyl Toluene	-0.01	ND	4.00
50) 1,3,5-Trimethylbenzene	0.01	ND	4.00
51) 1,2,4-Trimethylbenzene	0.05	ND	4.00
52) 1,3-Dichlorobenzene	0.09	ND	4.00
53) 1,4-Dichlorobenzene	-0.12	ND	4.00
54) 1,2-Dichlorobenzene		ND	4.00
55) 1,2,4-Trichlorobenzene	-0.41	ND	40.00
56) Hexachlorobutadiene		ND	8.00
MTBE		ND	20.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	256701	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1115871	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	632671	OK	14.02	13.97	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.48	99.0
Toluene-d8	50	51.31	102.6
4-Bromofluorobenzene	50	48.04	96.1

Comments:

Foot Notes:

1st Review: AA 4/30/99

2nd Review: PH 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HP102 OHM M9D290250-11	**Data Analyzed:**	30 Apr 1999 17:33
Misc. Info:	500 ml 18708-1024 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1584.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.12	ND	2.00
3)	Chloromethane	-0.08	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.12	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	-0.05	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.07	ND	2.00
12)	Acetone	-0.03	ND	10.00
13)	Methylene Chloride	-0.01	4.65	2.00
14)	t-1,2-Dichloroethene		ND	2.00
15)	1,1-Dichloroethane		ND	2.00
16)	Vinyl Acetate	-0.00	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.05	ND	10.00
19)	Chloroform	-0.05	ND	2.00
20)	1,1,1-Trichloroethane	-0.01	ND	2.00
21)	Carbon Tetrachloride	0.02	ND	2.00
23)	Benzene	-0.02	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.03	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	-0.08	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	0.11	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	0.03	ND	2.00
44)	Styrene	0.08	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CV8HP102 OHM M9D290250-11	**Data Analyzed:**	04/30/19 -1:7:
Misc. Info:	500 ml 18708-1024 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1584.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**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	0.09	ND	2.00
50) 1,3,5-Trimethylbenzene	0.01	ND	2.00
51) 1,2,4-Trimethylbenzene	0.07	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	-0.34	ND	20.00
56) Hexachlorobutadiene		ND	4.00
MTBE		ND	10.0

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	237133	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1077685	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	595915	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.77	97.5
Toluene-d8	50	41.53	83.1
4-Bromofluorobenzene	50	49.57	99.1

Comments:

Foot Notes:

1st Review: AA 4/30/99

2nd Review: PN 4/30/99

Quanterra Air Toxics Lab

Sample Name:	CV8HQ102 OHM M9D290250-12	**Data Analyzed:**	29 Apr 1999 20:28
Misc. Info:	100 ml 18708-1025 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1571.D	**Shift Cali.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	5

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.04	ND	10.00
3) Chloromethane	-0.01	ND	20.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	10.00
5) Vinyl Chloride		ND	10.00
6) Bromomethane		ND	10.00
7) Chloroethane		ND	20.00
8) Trichlorofluoromethane (11)	0.01	ND	10.00
9) 1,1-Dichloroethene	-0.22	ND	10.00
10) Carbon Disulfide	0.04	ND	50.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	0.05	ND	10.00
12) Acetone	0.02	814.09	50.00
13) Methylene Chloride	0.02	ND	10.00
14) t-1,2-Dichloroethene		ND	10.00
15) 1,1-Dichloroethane		ND	10.00
16) Vinyl Acetate	0.26	~~73.42~~ NO RT, MS	50.00
17) c-1,2-Dichloroethene		ND	10.00
18) 2-Butanone	0.03	ND	50.00
19) Chloroform	-0.03	ND	10.00
20) 1,1,1-Trichloroethane	0.39	ND	10.00
21) Carbon Tetrachloride		ND	10.00
23) Benzene	-0.00	ND	10.00
25) 1,2-Dichloroethane	-0.14	ND	10.00
26) Trichloroethene	-0.04	ND	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	-0.40	ND	50.00
32) Toluene	-0.05	38.01	~~10.00~~ 25
34) t-1,3-Dichloropropene		ND	10.00
35) 1,1,2-Trichloroethane	-0.10	ND	10.00
36) Tetrachloroethene	0.05	ND	10.00
37) 2-Hexanone	0.14	ND	150.00
38) Dibromochloromethane		ND	10.00
39) 1,2-Dibromoethane		ND	10.00
40) Chlorobenzene		ND	10.00
41) Ethylbenzene	0.01	11.98	10.00
42) p,&m-Xylene	0.01	~~44.45~~	10.00
43) o-Xylene	-0.00	11.19	10.00
44) Styrene	0.01	ND	10.00
45) Bromoform		ND	10.00

Sample Name:	CV8HQ102 OHM M9D290250-12	**Data Analyzed:**	04/29/19 -1:0:
Misc. Info:	100 ml 18708-1025 TEDLAR BAG	**Method:**	MSB0429
Data Name:	B1571.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.05	ND	10.00
48)	Benzyl Chloride	-0.01	ND	50.00
49)	4-Ethyl Toluene	-0.05	ND	10.00
50)	1,3,5-Trimethylbenzene	-0.02	ND	10.00
51)	1,2,4-Trimethylbenzene	-0.04	10.18	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	-0.08	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	263247	258751	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1260159	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	667980	OK	13.96	14.01	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	42.16	84.3
Toluene-d8	50	51.77	103.5
4-Bromofluorobenzene	50	47.20	94.4

Comments:

Foot Notes:

1st Review: PW 4/30/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV8HR102 OHM M9D290250-13	**Data Analyzed:**	30 Apr 1999 18:00
Misc. Info:	250 ml 18708-1026 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1585.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.13	ND	4.00
3)	Chloromethane	-0.03	ND	8.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.22	ND	4.00
5)	Vinyl Chloride		ND	4.00
6)	Bromomethane	-0.04	ND	4.00
7)	Chloroethane		ND	8.00
8)	Trichlorofluoromethane (11)		ND	4.00
9)	1,1-Dichloroethene	-0.02	7.63	4.00
10)	Carbon Disulfide	0.04	ND	20.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	89.43	4.00
12)	Acetone	-0.02	38.15	20.00
13)	Methylene Chloride	-0.00	5.45	4.00
14)	t-1,2-Dichloroethene		ND	4.00
15)	1,1-Dichloroethane	0.02	ND	4.00
16)	Vinyl Acetate	0.19	ND	20.00
17)	c-1,2-Dichloroethene	-0.03	ND	4.00
18)	2-Butanone	0.01	ND	20.00
19)	Chloroform	-0.01	269.89	4.00
20)	1,1,1-Trichloroethane		ND	4.00
21)	Carbon Tetrachloride	0.00	4.97	4.00
23)	Benzene	0.02	ND	4.00
25)	1,2-Dichloroethane		ND	4.00
26)	Trichloroethene	-0.01	464.88	4.00
27)	1,2-Dichloropropane	-0.35	~~5.19~~ ND RT	4.00
28)	Bromodichloromethane		ND	4.00
29)	c-1,3-Dichloropropene		ND	4.00
30)	4-Methyl-2-Pentanone	-0.39	ND	20.00
32)	Toluene	-0.04	13.50	~~4.00~~ 10
34)	t-1,3-Dichloropropene		ND	4.00
35)	1,1,2-Trichloroethane	-0.15	ND	4.00
36)	Tetrachloroethene	0.00	6.29	4.00
37)	2-Hexanone	-0.30	ND	60.00
38)	Dibromochloromethane		ND	4.00
39)	1,2-Dibromoethane		ND	4.00
40)	Chlorobenzene		ND	4.00
41)	Ethylbenzene	0.03	5.06	4.00
42)	p,&m-Xylene	0.02	21.09	4.00
43)	o-Xylene	0.02	5.21	4.00
44)	Styrene	0.01	ND	4.00
45)	Bromoform		ND	4.00

Sample Name:	CV8HR102 OHM M9D290250-13	**Data Analyzed:**	04/30/19 -1:8:
Misc. Info:	250 ml 18708-1026 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1585.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.01	ND	4.00
48)	Benzyl Chloride	-0.06	ND	20.00
49)	4-Ethyl Toluene	0.01	4.84	4.00
50)	1,3,5-Trimethylbenzene	0.03	ND	4.00
51)	1,2,4-Trimethylbenzene	0.04	6.54	4.00
52)	1,3-Dichlorobenzene		ND	4.00
53)	1,4-Dichlorobenzene		ND	4.00
54)	1,2-Dichlorobenzene		ND	4.00
55)	1,2,4-Trichlorobenzene	0.07	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	251724	231208	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1041939	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	583035	OK	14.02	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.96	95.9
Toluene-d8	50	50.57	101.1
4-Bromofluorobenzene	50	48.80	97.6

Comments:

Foot Notes:

1st Review: PKS 4/30/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV8HM102 OHM M9D290250-9	**Data Analyzed:**	30 Apr 1999 16:38
Misc. Info:	500 ml 18708-1022 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1582.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.09	ND	0.0099
3)	Chloromethan	-0.04	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0140
5)	Vinyl Chloride	0.01	ND	0.0051
6)	Bromomethan	0.06	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.40	ND	0.0112
9)	1,1-Dichloroethene	-0.05	ND	0.0079
10)	Carbon Disulfide	-0.04	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	0.2048	0.0153
12)	Acetone	-0.03	0.0469	0.0237
13)	Methylene Chloride	-0.02	0.0202	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	0.21	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform	0.01	0.3345	0.0097
20)	1,1,1-Trichloroethane		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	-0.02	0.3449	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.40	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.31	ND	0.0409
32)	Toluene	-0.07	~~0.0182~~ ND	~~0.0075~~ 0.019
34)	t-1,3-Dichloropropene	-0.01	ND	0.0091
35)	1,1,2-Trichloroethane	0.11	ND	0.0109
36)	Tetrachloroethene	0.00	0.1005	0.0135
37)	2-Hexanone	0.02	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	0.04	0.0154	0.0087
43)	o-Xylene	0.06	ND	0.0087
44)	Styrene	0.07	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HM102 OHM M9D290250-9	**Data Analyzed:**	04/30/19 -1:6:
Misc. Info:	500 ml 18708-1022 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1582.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**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	0.03	ND	0.0518
49)	4-Ethyl Toluene	0.04	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.08	ND	0.0098
51)	1,2,4-Trimethylbenzene	-0.03	ND	0.0098
52)	1,3-Dichlorobenzene	0.33	ND	0.0120
53)	1,4-Dichlorobenzene	0.12	ND	0.0120
54)	1,2-Dichlorobenzene	-0.40	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.27	ND	0.1481
56)	Hexachlorobutadiene	-0.46	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	251724	260078	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1101852	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	612090	OK	14.02	13.88	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.13	100.3
Toluene-d8	50	43.19	86.4
4-Bromofluorobenzene	50	48.84	97.7

Comments:

Foot Notes:

1st Review: AA 4/30/99 2nd Review DN 4/30/99

Quanterra Air Toxics Lab

10

Sample Name: CV8HN102 OHM M9D290250-1 **Data Analyzed:** 30 Apr 1999 17:05
Misc. Info: 250 ml 18708-1023 TEDLAR BAG **Method:** MSB0430
Data Name: B1583.D **Shift Call.File:** CC04301.D
Data Path: d:\gcmsb\990426\ **Dilution Factor:** 2

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.39	ND	0.0197
3)	Chloromethan	0.03	ND	0.0165
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.18	ND	0.0279
5)	Vinyl Chloride		ND	0.0102
6)	Bromomethan	0.02	ND	0.0155
7)	Chloroethane		ND	0.0211
8)	Trichlorofluoromethane (11)		ND	0.0224
9)	1,1-Dichloroethene	-0.02	0.0272	0.0158
10)	Carbon Disulfide	-0.06	ND	0.0622
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.05	0.9423	0.0306
12)	Acetone	-0.02	0.0943	0.0474
13)	Methylene Chloride	-0.02	0.0205	0.0139
14)	t-1,2-Dichloroethene		ND	0.0158
15)	1,1-Dichloroethane	-0.05	ND	0.0162
16)	Vinyl Acetate	0.19	ND	0.0703
17)	c-1,2-Dichloroethene	0.05	ND	0.0158
18)	2-Butanone	0.01	ND	0.0589
19)	Chloroform	0.00	1.6770	0.0195
20)	1,1,1-Trichloroethane		ND	0.0218
21)	Carbon Tetrachloride	-0.02	0.0353	0.0251
23)	Benzene	-0.02	ND	0.0128
25)	1,2-Dichloroethane		ND	0.0162
26)	Trichloroethene	-0.02	2.2833	0.0215
27)	1,2-Dichloropropane		ND	0.0184
28)	Bromodichloromethane		ND	0.0267
29)	c-1,3-Dichloropropene	0.31	ND	0.0181
30)	4-Methyl-2-Pentanone	-0.45	ND	0.0818
32)	Toluene	-0.04	~~0.0288~~ ND	~~0.0150~~ 0.038
34)	t-1,3-Dichloropropene		ND	0.0181
35)	1,1,2-Trichloroethane	0.09	ND	0.0218
36)	Tetrachloroethene	-0.01	0.1650	0.0271
37)	2-Hexanone	-0.01	ND	0.2453
38)	Dibromochloromethane		ND	0.0340
39)	1,2-Dibromoethane		ND	0.0307
40)	Chlorobenzene		ND	0.0184
41)	Ethylbenzene	0.01	ND	0.0173
42)	p,&m-Xylene	0.01	0.0255	0.0173
43)	o-Xylene	0.01	ND	0.0173
44)	Styrene	0.02	ND	0.0170
45)	Bromoform		ND	0.0413

Sample Name:	CV8HN102 OHM M9D290250-1 0	**Data Analyzed:**	04/30/19 -1:7:
Misc. Info:	250 ml 18708-1023 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1583.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.23	ND	0.0274
48)	Benzyl Chloride	0.18	ND	0.1035
49)	4-Ethyl Toluene	-0.01	ND	0.0196
50)	1,3,5-Trimethylbenzene	0.01	ND	0.0196
51)	1,2,4-Trimethylbenzene	0.05	ND	0.0196
52)	1,3-Dichlorobenzene	0.09	ND	0.0240
53)	1,4-Dichlorobenzene	-0.12	ND	0.0240
54)	1,2-Dichlorobenzene		ND	0.0240
55)	1,2,4-Trichlorobenzene	-0.41	ND	0.2962
56)	Hexachlorobutadiene		ND	0.0851
	MTBE		ND	~ ~~0.00~~ .072

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	256701	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1115871	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	632671	OK	14.02	13.97	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.48	99.0
Toluene-d8	50	51.31	102.6
4-Bromofluorobenzene	50	48.04	96.1

Comments:

Foot Notes:

1st Review: AP 4/30/99 2nd Review PN 4/30/99

APR 30 99 13:13 FR 214 258 0921 TO 19494755433 P.43

Quanterra Air Toxics Lab

Sample Name:	CV8HP102 OHM M9D290250-~~1~~ -11	**Data Analyzed:**	30 Apr 1999 17:33
Misc. Info:	500 ml 18708-1024 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1584.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.12	ND	0.0099
3)	Chloromethan	-0.08	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.12	ND	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		ND	0.0079
10)	Carbon Disulfide	-0.05	ND	0.0311
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.07	ND	0.0153
12)	Acetone	-0.03	ND	0.0237
13)	Methylene Chloride	-0.01	0.0161	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.00	ND	0.0351
17)	c-1,2-Dichloroethene		ND	0.0079
18)	2-Butanone	0.05	ND	0.0294
19)	Chloroform	-0.05	ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	0.02	ND	0.0126
23)	Benzene	-0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	-0.03	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	-0.08	ND	0.~~0075~~ 0.019
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	0.11	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	0.03	ND	0.0087
44)	Styrene	0.08	ND	0.0085
45)	Bromoform		ND	0.0206

Sample Name:	CV8HP102 OHM M9D290250-1	**Data Analyzed:**	04/30/19 -1:7:
Misc. Info:	500 ml 18708-1024 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1584.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**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	0.09	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.01	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.07	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	-0.34	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	251724	237133	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1077685	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	595915	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	48.77	97.5
Toluene-d8	50	41.53	83.1
4-Bromofluorobenzene	50	49.57	99.1

Comments:

Foot Notes:

1st Review: AA 4/30/99 2nd Review PN 4/30/99

Quanterra Air Toxics Lab

Sample Name: CV8HQ102 OHM M9D290250-12 **Data Analyzed:** 29 Apr 1999 20:28
Misc. Info: 100 ml 18708-1025 TEDLAR BAG **Method:** MSB0429
Data Name: B1571.D **Shift Call.File:** CC04291.D
Data Path: D:\GCMSB\990426\ **Dilution Factor:** 5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.04	ND	0.0493
3)	Chloromethan	-0.01	ND	0.0412
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0698
5)	Vinyl Chloride		ND	0.0255
6)	Bromomethan		ND	0.0388
7)	Chloroethane		ND	0.0527
8)	Trichlorofluoromethane (11)	0.01	ND	0.0561
9)	1,1-Dichloroethene	-0.22	ND	0.0396
10)	Carbon Disulfide	0.04	ND	0.1554
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.05	ND	0.0765
12)	Acetone	0.02	1.9302	0.1186
13)	Methylene Chloride	0.02	ND	0.0347
14)	t-1,2-Dichloroethene		ND	0.0396
15)	1,1-Dichloroethane		ND	0.0404
16)	Vinyl Acetate	0.26	~~0.2569~~ KM RT	0.1757
17)	c-1,2-Dichloroethene		ND	0.0396
18)	2-Butanone	0.03	ND	0.1472
19)	Chloroform	-0.03	ND	0.0487
20)	1,1,1-Trichloroethane	0.39	ND	0.0545
21)	Carbon Tetrachloride		ND	0.0628
23)	Benzene	-0.00	ND	0.0319
25)	1,2-Dichloroethane	-0.14	ND	0.0404
26)	Trichloroethene	-0.04	ND	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	-0.40	ND	0.2044
32)	Toluene	-0.05	0.1429	~~0.0376~~ 0.094
34)	t-1,3-Dichloropropene		ND	0.0453
35)	1,1,2-Trichloroethane	-0.10	ND	0.0545
36)	Tetrachloroethene	0.05	ND	0.0677
37)	2-Hexanone	0.14	ND	0.6132
38)	Dibromochloromethane		ND	0.0850
39)	1,2-Dibromoethane		ND	0.0767
40)	Chlorobenzene		ND	0.0459
41)	Ethylbenzene	0.01	0.0519	0.0433
42)	p,&m-Xylene	0.01	0.1926	0.0433
43)	o-Xylene	-0.00	0.0485	0.0433
44)	Styrene	0.01	ND	0.0425
45)	Bromoform		ND	0.1032

Sample Name:	CV8HQ102 OHM M9D290250-12	**Data Analyzed:**	04/29/19 -1:0:
Misc. Info:	100 ml 18708-1025 TEDLAR B	**Method:**	MSB0429
Data Name:	B1571.D	**Shift Call.File:**	CC04291.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.05	ND	0.0685
48)	Benzyl Chloride	-0.01	ND	0.2588
49)	4-Ethyl Toluene	-0.05	ND	0.0491
50)	1,3,5-Trimethylbenzene	-0.02	ND	0.0491
51)	1,2,4-Trimethylbenzene	-0.04	0.0500	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	-0.08	ND	0.7406
56)	Hexachlorobutadiene		ND	0.2129
	MTBE		ND	0.186

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	263247	258751	OK	6.99	7.06	OK
1,4-Difluorobenzene	1216330	1260159	OK	8.63	8.70	OK
Chlorobenzene-d5	641017	667980	OK	13.96	14.01	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	42.16	84.3
Toluene-d8	50	51.77	103.5
4-Bromofluorobenzene	50	47.20	94.4

Comments:

Foot Notes:

1st Review: PN 4/30/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV8HR102 OHM M9D290250-13	**Data Analyzed:**	30 Apr 1999 18:00
Misc. Info:	250 ml 18708-1026 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1585.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.13	ND	0.0197
3)	Chloromethan	-0.03	ND	0.0165
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.22	ND	0.0279
5)	Vinyl Chloride		ND	0.0102
6)	Bromomethan	-0.04	ND	0.0155
7)	Chloroethane		ND	0.0211
8)	Trichlorofluoromethane (11)		ND	0.0224
9)	1,1-Dichloroethene	-0.02	0.0302	0.0158
10)	Carbon Disulfide	0.04	ND	0.0622
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.03	0.6840	0.0306
12)	Acetone	-0.02	0.0905	0.0474
13)	Methylene Chloride	-0.00	0.0189	0.0139
14)	t-1,2-Dichloroethene		ND	0.0158
15)	1,1-Dichloroethane	0.02	ND	0.0162
16)	Vinyl Acetate	0.19	ND	0.0703
17)	c-1,2-Dichloroethene	-0.03	ND	0.0158
18)	2-Butanone	0.01	ND	0.0589
19)	Chloroform	-0.01	1.3152	0.0195
20)	1,1,1-Trichloroethane		ND	0.0218
21)	Carbon Tetrachloride	0.00	0.0312	0.0251
23)	Benzene	0.02	ND	0.0128
25)	1,2-Dichloroethane		ND	0.0162
26)	Trichloroethene	-0.01	2.4932	0.0215
27)	1,2-Dichloropropane	-0.35	~~0.0239~~ ND	RL 0.0184
28)	Bromodichloromethane		ND	0.0267
29)	c-1,3-Dichloropropene		ND	0.0181
30)	4-Methyl-2-Pentanone	-0.39	ND	0.0818
32)	Toluene	-0.04	0.0508	~~0.0150~~ 0.038
34)	t-1,3-Dichloropropene		ND	0.0181
35)	1,1,2-Trichloroethane	-0.15	ND	0.0218
36)	Tetrachloroethene	0.00	0.0426	0.0271
37)	2-Hexanone	-0.30	ND	0.2453
38)	Dibromochloromethane		ND	0.0340
39)	1,2-Dibromoethane		ND	0.0307
40)	Chlorobenzene		ND	0.0184
41)	Ethylbenzene	0.03	0.0219	0.0173
42)	p,&m-Xylene	0.02	0.0914	0.0173
43)	o-Xylene	0.02	0.0226	0.0173
44)	Styrene	0.01	ND	0.0170
45)	Bromoform		ND	0.0413

D:\GCMSB\990426\B1585.D

Sample Name:	CV8HR102 OHM M9D290250-1	**Data Analyzed:**	04/30/19 -1:8;
Misc. Info:	250 ml 18708-1026 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1585.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	2

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.01	ND	0.0274
48)	Benzyl Chloride	-0.06	ND	0.1035
49)	4-Ethyl Toluene	0.01	0.0238	0.0196
50)	1,3,5-Trimethylbenzene	0.03	ND	0.0196
51)	1,2,4-Trimethylbenzene	0.04	0.0321	0.0196
52)	1,3-Dichlorobenzene		ND	0.0240
53)	1,4-Dichlorobenzene		ND	0.0240
54)	1,2-Dichlorobenzene		ND	0.0240
55)	1,2,4-Trichlorobenzene	0.07	ND	0.2982
56)	Hexachlorobutadiene		ND	0.0851

MTBE 0.072

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	231208	OK	7.07	7.06	OK
1,4-Difluorobenzene	1182036	1041939	OK	8.70	8.68	OK
Chlorobenzene-d5	638796	583035	OK	14.02	13.96	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.96	95.9
Toluene-d8	50	50.57	101.1
4-Bromofluorobenzene	50	48.80	97.6

Comments:

Foot Notes:

1st Review: P.C. 4/30/99 2nd Review

18708-C... 6211

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

217021

FORM 0019 REV. 2-97

SOIL GAS 2456204

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID #	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
L. BIFINKOWSKI	949-261-6441	949-475-5433	M9D300223	NOEL CRUZ	IT GROUP

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
EL TORO-2456	MCAS EL TORO	18708	714-258-8610	714-258-0721	DUANNE ISHIGA

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
L. BIFINKOWSKI	—	—	1721 S. GRAND	3347 MICHELSON STR 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
BILL SEDLAK	949-261-6441	—

Item	Sample Identifier	Matrix	1999 Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: 10-14	Analyses: CONTINGENT - HOLD	Comments: QUANTIRA ANALYSE A SPC FIRST
1	18708-1031	VAPOR	4-30	0835	—	2	III	24HR	X		ANALYZE ONLY IF 18708-1032 IS DETECTED
2	18708-1032	VAPOR	4-30	0845	—	2	III	24HR	X		
3	18708-1033	VAPOR	4-30	0905 ~~0935~~	—	3	III	24HR	X		
4	18708-1034	VAPOR	4-30	0935	—	3	III	24HR	X		
5	18708-1035	VAPOR	4-30	1020	—	3	III	24HR	X		
6											
7											
8											
9											
10											

SAMPLES COLLECTED BY: C. PARRISH

COURIER AND AIR BILL NUMBER: COURIER

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Cary Parrish	[illegible]	4-30-99		

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

SOIL GAS 2456204

Sample Point Location	Sample Type: G	C	F	QC
1. AMB FURG-RIG	X			X
2456204 W/O TUBING				
2. AMB 2456204 FURGED	X			X
TUBING #0218998				
~~#2456204~~ PURGED				
TUBING IN FURG-RIG				
FOR 20 MINS AND BEFORE				
SAMPLING EQ BLANK				
3. 2456204B @ 57'	X			
TUBING #0218998				
4-2456204B @ 73'	X			
TUBING #G				
5. 2456204B @ 95	X			
TUBING #G				

Comments

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

245G204

4/30 → Fri

D:\GCMSB\990426\B1588.D

Quanterra Air Toxics Lab

Sample Name:	CV9WP102 OHM M9D300223-1	**Data Analyzed:**	30 Apr 1999 19:28
Misc. Info:	500ml 18708-1031 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1588.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.12	ND	2.00
3) Chloromethane	-0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	-0.01	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.26	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.03	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)	-0.03	ND	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	0.21	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	-0.00	ND	10.00
19) Chloroform		ND	2.00
20) 1,1,1-Trichloroethane	0.00	ND	2.00
21) Carbon Tetrachloride	-0.02	ND	2.00
23) Benzene	-0.00	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	-0.14	ND	2.00
30) 4-Methyl-2-Pentanone	-0.06	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		ND	2.00
36) Tetrachloroethene	-0.03	ND	2.00
37) 2-Hexanone	-0.31	ND	30.00
38) Dibromochloromethane	-0.49	ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene	-0.11	ND	2.00
41) Ethylbenzene	-0.01	ND	2.00
42) p,&m-Xylene	0.01	ND	2.00
43) o-Xylene	0.03	ND	2.00
44) Styrene	0.04	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CV9WP102 OHM M9D300223-1	Data Analyzed:	04/30/19 -1:9:
Misc. Info:	500ml 18708-1031 TEDLAR BAG	Method:	MSB0430
Data Name:	B1588.D	Shift Call.File:	CC04301.D
Data Path:	D:\GCMSB\990426\	Dilution Factor:	1

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.30	ND	2.00
48) Benzyl Chloride	-0.00	ND	10.00
49) 4-Ethyl Toluene	0.04	ND	2.00
50) 1,3,5-Trimethylbenzene	0.06	ND	2.00
51) 1,2,4-Trimethylbenzene	0.06	ND	2.00
52) 1,3-Dichlorobenzene	0.10	ND	2.00
53) 1,4-Dichlorobenzene	-0.11	ND	2.00
54) 1,2-Dichlorobenzene		ND	2.00
55) 1,2,4-Trichlorobenzene	0.25	ND	20.00
56) Hexachlorobutadiene	-0.50	ND	4.00
MTBE		ND	LD

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	259491	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1163694	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	649362	OK	14.02	13.91	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.98	96.0
Toluene-d8	50	42.37	84.7
4-Bromofluorobenzene	50	48.24	96.5

Comments:

Foot Notes:

1st Review: LR 5/3/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV9X0102 OHM M9D300223-2	**Data Analyzed:**	30 Apr 99 18:30
Misc. Info:	500 ml 18708-1032 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1586.D	**Shift Cal.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.11	ND	2.00
3) Chloromethane	-0.06	ND	4.00
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.01	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		ND	2.00
10) Carbon Disulfide	-0.02	ND	10.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	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	0.13	ND	10.00
17) c-1,2-Dichloroethene		ND	2.00
18) 2-Butanone	0.03	ND	10.00
19) Chloroform	-0.01	ND	2.00
20) 1,1,1-Trichloroethane	0.03	ND	2.00
21) Carbon Tetrachloride	0.07	ND	2.00
23) Benzene	-0.02	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	-0.03	ND	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.42	ND	2.00
30) 4-Methyl-2-Pentanone	-0.08	ND	10.00
32) Toluene	-0.07	30.34	~~2.00~~ 5.0
34) t-1,3-Dichloropropene	0.10	ND	2.00
35) 1,1,2-Trichloroethane		ND	2.00
36) Tetrachloroethene	-0.04	ND	2.00
37) 2-Hexanone	-0.04	ND	30.00
38) Dibromochloromethane		ND	2.00
39) 1,2-Dibromoethane		ND	2.00
40) Chlorobenzene		ND	2.00
41) Ethylbenzene	0.01	9.72	2.00
42) p,&m-Xylene	0.02	42.10	2.00
43) o-Xylene	0.05	10.70	2.00
44) Styrene	0.04	ND	2.00
45) Bromoform		ND	2.00

52.8

Sample Name:	CV9X0102 OHM M9D300223-2	**Data Analyzed:**	04/30/99 18:30
Misc. Info:	500 ml 18708-1032 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1586.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.07	ND	2.00
48)	Benzyl Chloride	0.25	ND	10.00
49)	4-Ethyl Toluene	0.07	13.67	2.00
50)	1,3,5-Trimethylbenzene	0.10	3.88	2.00
51)	1,2,4-Trimethylbenzene	0.11	14.63	2.00
52)	1,3-Dichlorobenzene	0.16	ND	2.00
53)	1,4-Dichlorobenzene	-0.05	ND	2.00
54)	1,2-Dichlorobenzene	-0.41	ND	2.00
55)	1,2,4-Trichlorobenzene	-0.28	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	251724	247849	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1099023	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	613549	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.96	99.9
Toluene-d8	50	42.79	85.6
4-Bromofluorobenzene	50	49.41	98.8

Comments:

Foot Notes:

1st Review: LR 5/3/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV9X1102 OHM M9D300223-3	**Data Analyzed:**	30 Apr 1999 19:01
Misc. Info:	30ml 18708-1033 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1587.D	**Shift Cal.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	16.67

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.14	ND	33.34
3) Chloromethane		ND	66.68
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	33.34
5) Vinyl Chloride		ND	33.34
6) Bromomethane	0.09	ND	33.34
7) Chloroethane	0.03	ND	66.68
8) Trichlorofluoromethane (11)	-0.35	ND	33.34
9) 1,1-Dichloroethene	-0.04	ND	33.34
10) Carbon Disulfide		ND	166.70
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	54.06	33.34
12) Acetone	-0.01	~~ND~~	166.70
13) Methylene Chloride	-0.00	ND	33.34
14) t-1,2-Dichloroethene		ND	33.34
15) 1,1-Dichloroethane		ND	33.34
16) Vinyl Acetate	-0.15	ND	166.70
17) c-1,2-Dichloroethene		ND	33.34
18) 2-Butanone	0.33	ND	166.70
19) Chloroform	-0.01	289.07	33.34
20) 1,1,1-Trichloroethane		~~ND~~	33.34
21) Carbon Tetrachloride	0.04	ND	33.34
23) Benzene	-0.02	ND	33.34
25) 1,2-Dichloroethane		~~ND~~	33.34
26) Trichloroethene	-0.01	2713.62	33.34
27) 1,2-Dichloropropane		ND	33.34
28) Bromodichloromethane		ND	33.34
29) c-1,3-Dichloropropene	0.46	ND	33.34
30) 4-Methyl-2-Pentanone	-0.03	ND	166.70
32) Toluene	0.00	ND ~~43.53~~ <RL	~~33.34~~ 83.3
34) t-1,3-Dichloropropene		ND	33.34
35) 1,1,2-Trichloroethane		ND	33.34
36) Tetrachloroethene	0.01	ND	33.34
37) 2-Hexanone		ND	500.10
38) Dibromochloromethane		ND	33.34
39) 1,2-Dibromoethane		ND	33.34
40) Chlorobenzene		ND	33.34
41) Ethylbenzene	0.00	ND	33.34
42) p,&m-Xylene	0.01	49.73	33.34
43) o-Xylene	0.00	~~ND~~	33.34
44) Styrene	-0.04	ND	33.34
45) Bromoform		ND	33.34

Sample Name:	CV9X1102 OHM M9D300223-3	**Data Analyzed:**	04/30/19 -1:9:
Misc. Info:	30ml 18708-1033 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1587.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	16.67

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	-0.45	ND	33.34
48) Benzyl Chloride	-0.26	ND	166.70
49) 4-Ethyl Toluene	-0.06	ND	33.34
50) 1,3,5-Trimethylbenzene	-0.01	ND	33.34
51) 1,2,4-Trimethylbenzene	0.01	ND	33.34
52) 1,3-Dichlorobenzene		ND	33.34
53) 1,4-Dichlorobenzene		ND	33.34
54) 1,2-Dichlorobenzene		ND	33.34
55) 1,2,4-Trichlorobenzene	-0.46	ND	333.40
56) Hexachlorobutadiene		ND	66.68
MTBE		ND	167

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	263546	OK	7.07	7.07	OK
1,4-Difluorobenzene	1182036	1229494	OK	8.70	8.71	OK
Chlorobenzene-d5	638796	628064	OK	14.02	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.65	91.3
Toluene-d8	50	46.89	93.8
4-Bromofluorobenzene	50	48.51	97.0

Comments:

Foot Notes:

1st Review: LR 5/3/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV9X2102 OHM M9D300223-4	**Data Analyzed:**	30 Apr 1999 19:56
Misc. Info:	100ml 18708-1034 TEDLAR BAG FROZE	**Method:**	MSB0430
Data Name:	B1589.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	5

Compound	dRT	Result(ppbv)	RL(ppbv)
2) Dichlorodifluoromethane (12)	-0.09	ND	10.00
3) Chloromethane	-0.09	ND	20.00
4) 1,2-Cl-1,1,2,2-F ethane (114)		ND	10.00
5) Vinyl Chloride		ND	10.00
6) Bromomethane	0.06	ND	10.00
7) Chloroethane		ND	20.00
8) Trichlorofluoromethane (11)	-0.03	ND	10.00
9) 1,1-Dichloroethene		ND	10.00
10) Carbon Disulfide	-0.02	ND	50.00
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.01	ND	10.00
12) Acetone	-0.03	62.13	50.00
13) Methylene Chloride	-0.01	ND	10.00
14) t-1,2-Dichloroethene		ND	10.00
15) 1,1-Dichloroethane		ND	10.00
16) Vinyl Acetate	0.22	ND	50.00
17) c-1,2-Dichloroethene		ND	10.00
18) 2-Butanone	-0.00	ND	50.00
19) Chloroform	0.01	ND	10.00
20) 1,1,1-Trichloroethane		ND	10.00
21) Carbon Tetrachloride		ND	10.00
23) Benzene	0.01	ND	10.00
25) 1,2-Dichloroethane		ND	10.00
26) Trichloroethene	0.00	ND	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	-0.03	ND	50.00
32) Toluene	-0.01	ND ~~12.86~~ < RL	~~10.00~~ 25
34) t-1,3-Dichloropropene		ND	10.00
35) 1,1,2-Trichloroethane	0.16	ND	10.00
36) Tetrachloroethene	-0.00	43.50	10.00
37) 2-Hexanone	-0.25	ND	150.00
38) Dibromochloromethane		ND	10.00
39) 1,2-Dibromoethane		ND	10.00
40) Chlorobenzene		ND	10.00
41) Ethylbenzene	0.00	ND	10.00
42) p,&m-Xylene	-0.01	20.81	10.00
43) o-Xylene	0.02	ND	10.00
44) Styrene	-0.02	ND	10.00
45) Bromoform		ND	10.00

MAY 3'99 17:27 FR 714 258 0921 TO 11 GROUP TROINE P.14

Sample Name:	CV9X2102 OHM M9D300223-4	**Data Analyzed:**	04/30/19 -1:9:
Misc. Info:	100ml 18708-1034 TEDLAR BAG F	**Method:**	MSB0430
Data Name:	B1589.D	**Shift Call.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	5

Compound	dRT	Result(ppbv)	RL(ppbv)
47) 1,1,2,2-Tetrachloroethane	0.05	ND	10.00
48) Benzyl Chloride	-0.02	ND	50.00
49) 4-Ethyl Toluene	-0.02	ND	10.00
50) 1,3,5-Trimethylbenzene	0.02	ND	10.00
51) 1,2,4-Trimethylbenzene	-0.00	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	-0.47	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	251724	250291	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1193934	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	614585	OK	14.02	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.38	88.8
Toluene-d8	50	47.48	95.0
4-Bromofluorobenzene	50	50.21	100.4

Comments:

Foot Notes:

1st Review: LR 5/3/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV9X3102 OHM M9D300223-5	**Data Analyzed:**	1 May 1999 16:01
Misc. Info:	25ml 18708-1035 TEDLAR BAG	**Method:**	MSA0501
Data Name:	A2655.D	**Shift Call.File:**	CC05011.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	ND	40.00
3)	Chloromethane	-0.09	ND	80.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.35	ND	40.00
5)	Vinyl Chloride		ND	40.00
6)	Bromomethane		ND	40.00
7)	Chloroethane		ND	80.00
8)	Trichlorofluoromethane (11)	0.01	ND	40.00
9)	1,1-Dichloroethene	-0.00	45.12	40.00
10)	Carbon Disulfide	0.02	ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	112.42	40.00
12)	Acetone	0.02	ND	200.00
13)	Methylene Chloride	0.04	ND	40.00
14)	t-1,2-Dichloroethene	-0.27	ND	40.00
15)	1,1-Dichloroethane		ND	40.00
16)	Vinyl Acetate	0.20	ND	200.00
17)	c-1,2-Dichloroethene		ND	40.00
18)	2-Butanone	0.02	ND	200.00
19)	Chloroform	0.01	290.37	40.00
20)	1,1,1-Trichloroethane		ND	40.00
21)	Carbon Tetrachloride	-0.00	ND	40.00
23)	Benzene	0.01	ND	40.00
25)	1,2-Dichloroethane		ND	40.00
26)	Trichloroethene	0.01	4480.78	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-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	0.47	ND	40.00
36)	Tetrachloroethene	0.03	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	-0.01	ND	40.00
42)	p&m-Xylene	0.02	ND	40.00
43)	o-Xylene	0.02	ND	40.00
44)	Styrene		ND	40.00
45)	Bromoform		ND	40.00

MAY 3'99 17:28 FR 714 258 0921 TO 11 GROUP IRVINE P.18

Sample Name:	CV9X3102 OHM M9D300223-5	Data Analyzed:	05/ 1/19 -1:6:
Misc. Info:	25ml 18708-1035 TEDLAR BAG	Method:	MSA0501
Data Name:	A2655.D	Shift Call.File:	CC05011.D
Data Path:	D:\GCMSA~1\990426\	Dilution Factor:	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.17	ND	40.00
48)	Benzyl Chloride	-0.07	ND	200.00
49)	4-Ethyl Toluene	-0.03	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		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	316228	334460	OK	7.57	7.58	OK
1,4-Difluorobenzene	1500309	1578909	OK	9.26	9.30	OK
Chlorobenzene-d5	781505	778058	OK	14.74	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.21	102.4
Toluene-d8	50	48.93	97.9
4-Bromofluorobenzene	50	45.50	91.0

Comments:

Foot Notes:

1st Review: LR 5/3/99

2nd Review:

Quanterra Air Toxics Lab

Sample Name:	CV9WP102 OHM M9D300223- I	**Data Analyzed:**	30 Apr 1999 19:28
Misc. Info:	500ml 18708-1031 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1588.D	**Shift Cali.File:**	CC04301.D
Data Path:	d:\gcmsb\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (1	-0.12	ND	0.0099	
3)	Chloromethan	-0.06	ND	0.0082	
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.01	ND	0.0140	
5)	Vinyl Chloride		ND	0.0051	
6)	Bromomethan	0.26	ND	0.0078	
7)	Chloroethane		ND	0.0105	
8)	Trichlorofluoromethane (11)	-0.03	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)	-0.03	ND	0.0153	
12)	Acetone	-0.01	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	0.21	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone	-0.00	ND	0.0294	
19)	Chloroform		ND	0.0097	
20)	1,1,1-Trichloroethane	0.00	ND	0.0109	
21)	Carbon Tetrachloride	-0.02	ND	0.0126	
23)	Benzene	-0.00	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	-0.14	ND	0.0091	
30)	4-Methyl-2-Pentanone	-0.06	ND	0.0409	
32)	Toluene	-0.08	ND	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene		ND	0.0091	
35)	1,1,2-Trichloroethane		ND	0.0109	
36)	Tetrachloroethene	-0.03	ND	0.0135	
37)	2-Hexanone	-0.31	ND	0.1226	
38)	Dibromochloromethane	-0.49	ND	0.0170	
39)	1,2-Dibromoethane		ND	0.0153	
40)	Chlorobenzene	-0.11	ND	0.0092	
41)	Ethylbenzene	-0.01	ND	0.0087	
42)	p,&m-Xylene	0.01	ND	0.0087	
43)	o-Xylene	0.03	ND	0.0087	
44)	Styrene	0.04	ND	0.0085	
45)	Bromoform		ND	0.0206	

Sample Name:	CV9WP102 OHM M9D300223-	Data Analyzed:	04/30/19 -1:9:
Misc. Info:	500ml 18708-1031 TEDLAR BA	Method:	MSB0430
Data Name:	B1588.D	Shift Call.File:	CC04301.D
Data Path:	d:\gcmsb\990426\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.30	ND	0.0137
48)	Benzyl Chloride	-0.00	ND	0.0518
49)	4-Ethyl Toluene	0.04	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.06	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.06	ND	0.0098
52)	1,3-Dichlorobenzene	0.10	ND	0.0120
53)	1,4-Dichlorobenzene	-0.11	ND	0.0120
54)	1,2-Dichlorobenzene		ND	0.0120
55)	1,2,4-Trichlorobenzene	0.25	ND	0.1481
56)	Hexachlorobutadiene	-0.50	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	251724	259491	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1163694	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	649362	OK	14.02	13.91	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	47.98	96.0
Toluene-d8	50	42.37	84.7
4-Bromofluorobenzene	50	48.24	96.5

Comments:

Foot Notes:

1st Review: LR 5/3/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV9X0102 OHM M9D300223-2	**Data Analyzed:**	30 Apr 99 18:30
Misc. Info:	500 ml 18708-1032 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1586.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

Compound	dRT	Result(ug/L)	RL(ug/L)
2) Dichlorodifluoromethane (1	-0.11	ND	0.0099
3) Chloromethan	-0.06	ND	0.0082
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.01	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		ND	0.0079
10) Carbon Disulfide	-0.02	ND	0.0311
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	ND	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	0.13	ND	0.0351
17) c-1,2-Dichloroethene		ND	0.0079
18) 2-Butanone	0.03	ND	0.0294
19) Chloroform	-0.01	ND	0.0097
20) 1,1,1-Trichloroethane	0.03	ND	0.0109
21) Carbon Tetrachloride	0.07	ND	0.0126
23) Benzene	-0.02	ND	0.0064
25) 1,2-Dichloroethane		ND	0.0081
26) Trichloroethene	-0.03	ND	0.0107
27) 1,2-Dichloropropane		ND	0.0092
28) Bromodichloromethane		ND	0.0134
29) c-1,3-Dichloropropene	0.42	ND	0.0091
30) 4-Methyl-2-Pentanone	-0.08	ND	0.0409
32) Toluene	-0.07	0.1141	~~0.0075~~ 0.019
34) t-1,3-Dichloropropene	0.10	ND	0.0091
35) 1,1,2-Trichloroethane		ND	0.0109
36) Tetrachloroethene	-0.04	ND	0.0135
37) 2-Hexanone	-0.04	ND	0.1226
38) Dibromochloromethane		ND	0.0170
39) 1,2-Dibromoethane		ND	0.0153
40) Chlorobenzene		ND	0.0092
41) Ethylbenzene	0.01	0.0421	0.0087
42) p,&m-Xylene	0.02	0.1824	0.0087
43) o-Xylene	0.05	0.0464	0.0087
44) Styrene	0.04	ND	0.0085
45) Bromoform		ND	0.0206

0.2288

Sample Name:	CV9X0102 OHM M9D300223-2	**Data Analyzed:**	04/30/99 18:30
Misc. Info:	500 ml 18708-1032 TEDLAR B	**Method:**	MSB0430
Data Name:	B1586.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.07	ND	0.0137
48)	Benzyl Chloride	0.25	ND	0.0518
49)	4-Ethyl Toluene	0.07	0.0670	0.0098
50)	1,3,5-Trimethylbenzene	0.10	0.0190	0.0098
51)	1,2,4-Trimethylbenzene	0.11	0.0718	0.0098
52)	1,3-Dichlorobenzene	0.16	ND	0.0120
53)	1,4-Dichlorobenzene	-0.05	ND	0.0120
54)	1,2-Dichlorobenzene	-0.41	ND	0.0120
55)	1,2,4-Trichlorobenzene	-0.28	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	251724	247849	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1099023	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	613549	OK	14.02	13.90	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	49.96	99.9
Toluene-d8	50	42.79	85.6
4-Bromofluorobenzene	50	49.41	98.8

Comments:

Foot Notes:

1st Review: LR 5/3/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV9X1102 OHM M9D300223-3	**Data Analyzed:**	30 Apr 1999 19:01
Misc. Info:	30ml 18708-1033 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1587.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	16.67

Compound	dRT	Result(ug/L)	RL(ug/L)
2) Dichlorodifluoromethane (1	-0.14	ND	0.1645
3) Chloromethan		ND	0.1374
4) 1,2-Cl-1,1,2,2-F ethane (114)	0.26	ND	0.2328
5) Vinyl Chloride		ND	0.0851
6) Bromomethan	0.09	ND	0.1292
7) Chloroethane	0.03	ND	0.1756
8) Trichlorofluoromethane (11)	-0.36	ND	0.1869
9) 1,1-Dichloroethene	-0.04	ND	0.1319
10) Carbon Disulfide		ND	0.5181
11) 1,1,2-Cl 1,2,2-F ethane (113)	-0.04	0.4134	0.2550
12) Acetone	-0.01	ND	0.3952
13) Methylene Chloride	-0.00	ND	0.1156
14) t-1,2-Dichloroethene		ND	0.1319
15) 1,1-Dichloroethane		ND	0.1347
16) Vinyl Acetate	-0.15	ND	0.5858
17) c-1,2-Dichloroethene		ND	0.1319
18) 2-Butanone	0.33	ND	0.4906
19) Chloroform	-0.01	1.4086	0.1625
20) 1,1,1-Trichloroethane		ND	0.1815
21) Carbon Tetrachloride	0.04	ND	0.2093
23) Benzene	-0.02	ND	0.1063
25) 1,2-Dichloroethane		ND	0.1347
26) Trichloroethene	-0.01	14.5531	0.1788
27) 1,2-Dichloropropane		ND	0.1538
28) Bromodichloromethane		ND	0.2229
29) c-1,3-Dichloropropene	0.46	ND	0.1510
30) 4-Methyl-2-Pentanone	-0.03	ND	0.6815
32) Toluene	0.00	ND ~~0.1637~~ < RL	~~0.1254~~ 0.32
34) t-1,3-Dichloropropene		ND	0.1510
35) 1,1,2-Trichloroethane		ND	0.1815
36) Tetrachloroethene	0.01	ND	0.2257
37) 2-Hexanone		ND	2.0444
38) Dibromochloromethane		ND	0.2835
39) 1,2-Dibromoethane		ND	0.2557
40) Chlorobenzene		ND	0.1532
41) Ethylbenzene	0.00	ND	0.1445
42) p,&m-Xylene	0.01	0.2155	0.1445
43) o-Xylene	0.00	ND	0.1445
44) Styrene	-0.04	ND	0.1417
45) Bromoform		ND	0.3439

Sample Name:	CV9X1102 OHM M9D300223-3	**Data Analyzed:**	04/30/19 -1:9:
Misc. Info:	30ml 18708-1033 TEDLAR BAG	**Method:**	MSB0430
Data Name:	B1587.D	**Shift Call.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	16.67

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.45	ND	0.2284
48)	Benzyl Chloride	-0.26	ND	0.8628
49)	4-Ethyl Toluene	-0.06	ND	0.1636
50)	1,3,5-Trimethylbenzene	-0.01	ND	0.1636
51)	1,2,4-Trimethylbenzene	0.01	ND	0.1636
52)	1,3-Dichlorobenzene		ND	0.2000
53)	1,4-Dichlorobenzene		ND	0.2000
54)	1,2-Dichlorobenzene		ND	0.2000
55)	1,2,4-Trichlorobenzene	-0.46	ND	2.4692
56)	Hexachlorobutadiene		ND	0.7097
	MTBE		ND	0.60

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	251724	263546	OK	7.07	7.07	OK
1,4-Difluorobenzene	1182036	1229494	OK	8.70	8.71	OK
Chlorobenzene-d5	638796	628064	OK	14.02	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	45.66	91.3
Toluene-d8	50	46.89	93.8
4-Bromofluorobenzene	50	48.51	97.0

Comments:

Foot Notes:

1st Review: LR 5/3/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV9X2102 OHM M9D300223-4	**Data Analyzed:**	30 Apr 1999 19:56
Misc. Info:	100ml 18708-1034 TEDLAR BAG F	**Method:**	MSB0430
Data Name:	B1589.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (1	-0.09	ND	0.0493
3)	Chloromethan	-0.09	ND	0.0412
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.0698
5)	Vinyl Chloride		ND	0.0255
6)	Bromomethan	0.06	ND	0.0388
7)	Chloroethane		ND	0.0527
8)	Trichlorofluoromethane (11)	-0.03	ND	0.0561
9)	1,1-Dichloroethene		ND	0.0396
10)	Carbon Disulfide	-0.02	ND	0.1554
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	ND	0.0765
12)	Acetone	-0.03	0.1473	0.1186
13)	Methylene Chloride	-0.01	ND	0.0347
14)	t-1,2-Dichloroethene		ND	0.0396
15)	1,1-Dichloroethane		ND	0.0404
16)	Vinyl Acetate	0.22	ND	0.1757
17)	c-1,2-Dichloroethene		ND	0.0396
18)	2-Butanone	-0.00	ND	0.1472
19)	Chloroform	0.01	ND	0.0487
20)	1,1,1-Trichloroethane		ND	0.0545
21)	Carbon Tetrachloride		ND	0.0628
23)	Benzene	0.01	ND	0.0319
25)	1,2-Dichloroethane		ND	0.0404
26)	Trichloroethene	0.00	ND	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	-0.03	ND	0.2044
32)	Toluene	-0.01	ND ~~0.0466~~ < RL	~~0.0376~~ 0.095
34)	t-1,3-Dichloropropene		ND	0.0453
35)	1,1,2-Trichloroethane	0.16	ND	0.0545
36)	Tetrachloroethene	-0.00	0.2944	0.0677
37)	2-Hexanone	-0.25	ND	0.6132
38)	Dibromochloromethane		ND	0.0850
39)	1,2-Dibromoethane		ND	0.0767
40)	Chlorobenzene		ND	0.0459
41)	Ethylbenzene	0.00	ND	0.0433
42)	p,&m-Xylene	-0.01	0.0902	0.0433
43)	o-Xylene	0.02	ND	0.0433
44)	Styrene	-0.02	ND	0.0425
45)	Bromoform		ND	0.1032

Sample Name:	CV9X2102 OHM M9D300223-4	**Data Analyzed:**	04/30/19 -1:9:
Misc. Info:	100ml 18708-1034 TEDLAR BA	**Method:**	MSB0430
Data Name:	B1589.D	**Shift Cali.File:**	CC04301.D
Data Path:	D:\GCMSB\990426\	**Dilution Factor:**	5

Compound	dRT	Result(ug/L)	RL(ug/L)
47) 1,1,2,2-Tetrachloroethane	0.05	ND	0.0685
48) Benzyl Chloride	-0.02	ND	0.2588
49) 4-Ethyl Toluene	-0.02	ND	0.0491
50) 1,3,5-Trimethylbenzene	0.02	ND	0.0491
51) 1,2,4-Trimethylbenzene	-0.00	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	-0.47	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	251724	250291	OK	7.07	7.05	OK
1,4-Difluorobenzene	1182036	1193934	OK	8.70	8.69	OK
Chlorobenzene-d5	638796	614585	OK	14.02	14.00	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	44.38	88.8
Toluene-d8	50	47.48	95.0
4-Bromofluorobenzene	50	50.21	100.4

Comments:

Foot Notes:

1st Review: LR 5/3/99 2nd Review

Quanterra Air Toxics Lab

Sample Name:	CV9X3102 OHM M9D300223-5	**Data Analyzed:**	1 May 1999 16:01
Misc. Info:	25ml 16708-1035 TEDLAR BAG	**Method:**	MSA0501
Data Name:	A2655.D	**Shift Call.File:**	CC05011.D
Data Path:	D:\GCMSA~1\990426\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.1974
3)	Chloromethane	-0.09	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.35	ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1550
7)	Chloroethane		ND	0.2106
8)	Trichlorofluoromethane (11)	0.01	ND	0.2243
9)	1,1-Dichloroethene	-0.00	0.1785	0.1583
10)	Carbon Disulfide	0.02	ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.01	0.8598	0.3059
12)	Acetone	0.02	ND	0.4742
13)	Methylene Chloride	0.04	ND	0.1387
14)	t-1,2-Dichloroethene	-0.27	ND	0.1583
15)	1,1-Dichloroethane		ND	0.1616
16)	Vinyl Acetate	0.20	ND	0.7028
17)	c-1,2-Dichloroethene		ND	0.1583
18)	2-Butanone	0.02	ND	0.5886
19)	Chloroform	0.01	1.4150	0.1949
20)	1,1,1-Trichloroethane		ND	0.2178
21)	Carbon Tetrachloride	-0.00	ND	0.2511
23)	Benzene	0.01	ND	0.1275
25)	1,2-Dichloroethane		ND	0.1616
26)	Trichloroethene	0.01	24.0304	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	~~0.1504~~ 0.38
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	0.47	ND	0.2178
36)	Tetrachloroethene	0.03	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	-0.01	ND	0.1733
42)	p,&m-Xylene	0.02	ND	0.1733
43)	o-Xylene	0.02	ND	0.1733
44)	Styrene		ND	0.1700
45)	Bromoform		ND	0.4126

D:\GCMSA ~ 1\990426\A2655.D

Sample Name:	CV9X3102 OHM M9D300223-5	**Data Analyzed:**	05/ 1/19 -1:6:
Misc. Info:	25ml 18708-1035 TEDLAR BAG	**Method:**	MSA0501
Data Name:	A2655.D	**Shift Call.File:**	CC05011.D
Data Path:	D:\GCMSA-1\990426\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.17	ND	0.2740
48)	Benzyl Chloride	-0.07	ND	1.0352
49)	4-Ethyl Toluene	-0.03	ND	0.1962
50)	1,3,5-Trimethylbenzene	0.01	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		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	316228	334460	OK	7.57	7.58	OK
1,4-Difluorobenzene	1500309	1578909	OK	9.26	9.30	OK
Chlorobenzene-d5	781505	778058	OK	14.74	14.75	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.21	102.4
Toluene-d8	50	48.93	97.9
4-Bromofluorobenzene	50	45.50	91.0

Comments:

Foot Notes:

1st Review: LR 5/3/99 2nd Review

COMPLETED BW SM

18708-02006811

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
217163

2456210

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR: L. CIENKOWSKI	LAB COORDINATOR'S PHONE: 949-261-6441	LAB COORDINATOR'S FAX: 949-475-5433	LABORATORY SERVICE ID: M9E030162	LABORATORY CONTACT: NOR LCRUZ	MAIL REPORT (COMPANY NAME): DAVE ISHIDA
PROJECT NAME: EL TORO - 2456210	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 714-258-6610	LABORATORY FAX: 714-258-0721	RECIPIENT NAME: IT GROUP
PROJECT CONTACT: L. CIENKOWSKI	PROJECT PHONE NUMBER: —	PROJECT FAX: —	LABORATORY ADDRESS: 1721 S. GRAND AVE		ADDRESS: 3347 MICHELSON STE 200
PROJECT ADDRESS: L. CIENKOWSKI	CITY, STATE AND ZIPCODE: IRVINE CA	CLIENT: SWDIV	CITY, STATE AND ZIPCODE: SANTA ANA CA		CITY, STATE AND ZIPCODE: IRVINE CA 92614
PROJECT MANAGER: B. SEDLAK	PROJECT MANAGER'S PHONE: 949-261-6441	PROJECT MANAGER'S FAX: —			

Item	Sample Identifier	Matrix	Date 1999	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14								Comments
1	18708-1043	VAPOR	5-3	1040	–	3	III	24HR	X								QUANTERRA ANALYZE AS FIRST
2	18708-1044	VAPOR	5-3	1045	–	3	III	24HR	X								
3	18708-1045	VAPOR	5-3	1120	–	3	III	24HR	X								
4	18708-1046	VAPOR	5-3	1150	–	2	III	24HR	X	X (16)							ANALYZE ONLY IF 18708-1047 IS DETECTED
5	18708-1047	VAPOR	5-3	1200	–	2	III	24HR	X								
6	18708-1048	VAPOR	5-3	1220	–	3	III	24HR	X								
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY: C. HARRISH
COURIER AND AIR BILL NUMBER: COURIER
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Perry Powers	[illegible]	5-3-99	[illegible]	

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

SOIL GAS
2456210

Sample Point Location	Sample Type G	C	F	QC
1. 2456210 @ 53' TUBING # 7	X			
2. 2456210 @ 53' TUBING #7 DUP	X			X
3. 2456210 @ 75' TUBING #7	X			
4. AMB FUGRO-RIG ~~TRAIN~~ W/O TUBING 2456203	X			X
5. AMB FUGRO-RIG EQ BLANK TUBING #8 2456210B	X			X
6. 2456210B @ 90' TUBING # 8	X			

Comments

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

34192798

[redacted] [redacted]

24S6210

5/3 → mon

D:\GCMSA - 1\990503\A2671.D

Quanterra Air Toxics Lab

Sample Name:	CVCP4102 OHM M9~~P~~F030162-1 MT	Data Analyzed:	3 May 1999 19:19
Misc. Info:	40ml 18708-1043 TEDLAR	Method:	MSA0503
Data Name:	A2671.D	Shift Cali.File:	CC05032.D
Data Path:	D:\GCMSA-1\990503\	Dilution Factor:	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.08	ND	25.00
3)	Chloromethane	-0.10	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.49	ND	25.00
5)	Vinyl Chloride	0.48	ND	25.00
6)	Bromomethane	-0.05	ND	25.00
7)	Chloroethane		ND	50.00
8)	Trichlorofluoromethane (11)	-0.47	ND ~~31.13~~ MS, RT	25.00
9)	1,1-Dichloroethene	-0.05	ND	25.00
10)	Carbon Disulfide	-0.03	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	31.83	25.00
12)	Acetone	-0.25	ND	125.00
13)	Methylene Chloride	-0.03	ND	25.00
14)	t-1,2-Dichloroethene	-0.01	ND	25.00
15)	1,1-Dichloroethane		ND	25.00
16)	Vinyl Acetate	-0.40	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		ND	25.00
23)	Benzene	-0.04	ND	25.00
25)	1,2-Dichloroethane		ND	25.00
26)	Trichloroethene	-0.01	2986.85	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	-0.02	ND	125.00
32)	Toluene	-0.00	ND	~~25.00~~ 62.5
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	-0.06	ND	25.00
36)	Tetrachloroethene	-0.02	128.59	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	-0.01	ND	25.00
42)	p&m-Xylene	-0.01	ND	25.00
43)	o-Xylene	-0.04	ND	25.00
44)	Styrene		ND	25.00
45)	Bromoform		ND	25.00

Sample Name:	CVCP4102 OHM M9D030162-1	Data Analyzed:	05/ 3/19 -1:9:
Misc. Info:	40ml 18708-1043 TEDLAR	Method:	MSA0503
Data Name:	A2671.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	-0.25	ND	25.00
48)	Benzyl Chloride	-0.11	ND	125.00
49)	4-Ethyl Toluene	-0.06	ND	25.00
50)	1,3,5-Trimethylbenzene	-0.06	ND	25.00
51)	1,2,4-Trimethylbenzene	-0.07	ND	25.00
52)	1,3-Dichlorobenzene	0.01	ND	25.00
53)	1,4-Dichlorobenzene	0.00	ND	25.00
54)	1,2-Dichlorobenzene	0.20	ND	25.00
55)	1,2,4-Trichlorobenzene	-0.40	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	326067	316056	OK	7.55	7.55	OK
1,4-Difluorobenzene	1634105	1531894	OK	9.27	9.27	OK
Chlorobenzene-d5	834403	804899	OK ✓	14.72	14.73	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.20	100.4
Toluene-d8	50	48.18	96.4
4-Bromofluorobenzene	50	48.58	97.2

Comments:

Foot Notes:

1st Review: k 5/4/99

2nd Review: PM 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCP9102 OHM M9D030162-2	**Data Analyzed:**	3 May 1999 20:52
Misc. Info:	40ml 18708-1044 TEDLAR	**Method:**	MSA0503
Data Name:	A2674.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.06	ND	25.00
3)	Chloromethane	-0.03	ND	50.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.06	ND	25.00
5)	Vinyl Chloride	0.48	ND	25.00
6)	Bromomethane	0.01	ND	25.00
7)	Chloroethane	-0.44	ND	50.00
8)	Trichlorofluoromethane (11)	-0.45	ND ~~30.84~~ MS, AT	25.00
9)	1,1-Dichloroethene	-0.06	ND	25.00
10)	Carbon Disulfide	-0.02	ND	125.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	31.93	25.00
12)	Acetone	-0.02	ND	125.00
13)	Methylene Chloride	0.01	ND	25.00
14)	t-1,2-Dichloroethene	-0.01	ND	25.00
15)	1,1-Dichloroethane		ND	25.00
16)	Vinyl Acetate	-0.02	ND	125.00
17)	c-1,2-Dichloroethene	-0.02	ND	25.00
18)	2-Butanone		ND	125.00
19)	Chloroform	0.02	ND	25.00
20)	1,1,1-Trichloroethane		ND	25.00
21)	Carbon Tetrachloride		ND	25.00
23)	Benzene	0.03	ND	25.00
25)	1,2-Dichloroethane		ND	25.00
26)	Trichloroethene	-0.01	3375.20	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	0.00	ND	125.00
32)	Toluene	0.01	ND	25.00
34)	t-1,3-Dichloropropene		ND	25.00
35)	1,1,2-Trichloroethane	0.03	ND	25.00
36)	Tetrachloroethene	-0.02	152.58	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	-0.05	ND	25.00
42)	p,&m-Xylene	-0.04	ND	25.00
43)	o-Xylene	0.02	ND	25.00
44)	Styrene	0.08	ND	25.00
45)	Bromoform		ND	25.00

Sample Name:	CVCP9102 OHM M9D030162-2	**Data Analyzed:**	05/ 3/19 -1:0:
Misc. Info:	40ml 18708-1044 TEDLAR	**Method:**	MSA0503
Data Name:	A2674.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.13	ND	25.00
48)	Benzyl Chloride	0.02	ND	125.00
49)	4-Ethyl Toluene	-0.02	ND	25.00
50)	1,3,5-Trimethylbenzene	0.05	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	125

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	326067	339934	OK	7.55	7.54	OK
1,4-Difluorobenzene	1634105	1632228	OK	9.27	9.26	OK
Chlorobenzene-d5	834403	804381	OK	14.72	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.25	100.5
Toluene-d8	50	48.75	97.5
4-Bromofluorobenzene	50	47.46	94.9

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review: PN 5/4/99

TENTATIVELY IDENTIFIED COMPOUNDS

SANTA ANA - AIR TOXICS

CLIENT ID: 18708-1044

SAMPLE NO: M9E 030162-2

ANALYSIS DATE: 5/3/99

DILUTION FACTOR: 12.5

DATA FILE: A2674

RETEN. TIME	CAS NO.	COMPOUND	CONC. (ppbv)
18.76		UNKNOWN SUBSTITUTED ALKANE	6.8
19.82		UNKNOWN BRANCHED ALKANE	6.3
20.10		UNKNOWN SUBSTITUTED ALKANE	7.8

COMMENTS:

REDUCED BY: PAE 5/4/99

REVIEWED BY:

TIC.XLS

5/4/99 **Quanterra Air Toxics Lab**

Sample Name:	CVCP8-~~00T~~ 103 OHM M9E030162 -3	**Data Analyzed:**	4 May 1999 11:29
Misc. Info:	500 ML, 18708-1045 TED. BAG	**Method:**	MSA0504
Data Name:	A2675.D	**Shift Call.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.01	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	-0.02	ND	10.00
11)	1,1,2-Cl 1,2,2-F ethane (113)	0.02	ND	2.00
12)	Acetone	-0.00	28.71	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	-0.04	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone	0.05	ND	10.00
19)	Chloroform	-0.08	ND	2.00
20)	1,1,1-Trichloroethane	-0.03	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	-0.01	11.30	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	-0.00	ND	10.00
32)	Toluene	-0.08	5.26	~~2.00~~ 5.0
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.12	ND	2.00
36)	Tetrachloroethene	-0.03	6.87	2.00
37)	2-Hexanone	0.14	ND	30.00
38)	Dibromochloromethane		ND	2.00
39)	1,2-Dibromoethane		ND	2.00
40)	Chlorobenzene	-0.07	ND	2.00
41)	Ethylbenzene	-0.01	ND	2.00
42)	p,&m-Xylene	0.03	ND	2.00
43)	o-Xylene	0.05	ND	2.00
44)	Styrene	0.06	ND	2.00
45)	Bromoform		ND	2.00

103 5/4'99

Sample Name:	CVCP8-~~201~~ OHM M9E030162 -3	**Data Analyzed:**	05/ 4/19 -1:1:
Misc. Info:	500 ML, 18708-1045 TED. BAG	**Method:**	MSA0504
Data Name:	A2675.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.16	ND	2.00
48)	Benzyl Chloride	0.19	ND	10.00
49)	4-Ethyl Toluene	0.06	ND	2.00
50)	1,3,5-Trimethylbenzene	0.12	ND	2.00
51)	1,2,4-Trimethylbenzene	0.15	ND	2.00
52)	1,3-Dichlorobenzene	0.17	ND	2.00
53)	1,4-Dichlorobenzene	0.04	ND	2.00
54)	1,2-Dichlorobenzene	0.16	ND	2.00
55)	1,2,4-Trichlorobenzene	0.20	ND	20.00
56)	Hexachlorobutadiene	0.23	ND	4.00
	MTBE		ND	10

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	333246	352520	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1567572	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	840232	OK	14.72	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.00	100.0
Toluene-d8	50	44.99	90.0
4-Bromofluorobenzene	50	49.37	98.7

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review: PNr 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCP9102 OHM M9F030162-4	Data Analyzed:	3 May 1999 19:49
Misc. Info:	500ml 18708-1046 TEDLAR	Method:	MSA0503
Data Name:	A2672.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA–1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)	-0.00	ND	2.00
3)	Chloromethane	-0.02	ND	4.00
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.03	ND	2.00
5)	Vinyl Chloride		ND	2.00
6)	Bromomethane		ND	2.00
7)	Chloroethane		ND	4.00
8)	Trichlorofluoromethane (11)	-0.03	ND	2.00
9)	1,1-Dichloroethene	-0.22	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	-0.00	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	0.36	ND	10.00
17)	c-1,2-Dichloroethene		ND	2.00
18)	2-Butanone		ND	10.00
19)	Chloroform	0.18	ND	2.00
20)	1,1,1-Trichloroethane	-0.04	ND	2.00
21)	Carbon Tetrachloride	0.01	ND	2.00
23)	Benzene	0.01	ND	2.00
25)	1,2-Dichloroethane		ND	2.00
26)	Trichloroethene	-0.02	2.50	2.00
27)	1,2-Dichloropropane		ND	2.00
28)	Bromodichloromethane		ND	2.00
29)	c-1,3-Dichloropropene	0.28	ND	2.00
30)	4-Methyl-2-Pentanone	-0.06	ND	10.00
32)	Toluene	-0.07	ND	~~2.00~~ 5.00
34)	t-1,3-Dichloropropene		ND	2.00
35)	1,1,2-Trichloroethane	0.51	ND	2.00
36)	Tetrachloroethene	-0.06	ND	2.00
37)	2-Hexanone	-0.34	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	-0.00	ND	2.00
43)	o-Xylene	0.03	ND	2.00
44)	Styrene	0.02	ND	2.00
45)	Bromoform		ND	2.00

Sample Name:	CVCP9102 OHM M9D030162-4	Data Analyzed:	05/ 3/19 -1:9:
Misc. Info:	500ml 18708-1046 TEDLAR	Method:	MSA0503
Data Name:	A2672.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane		ND	2.00
48)	Benzyl Chloride	0.10	ND	10.00
49)	4-Ethyl Toluene	0.04	ND	2.00
50)	1,3,5-Trimethylbenzene	0.06	ND	2.00
51)	1,2,4-Trimethylbenzene	0.11	ND	2.00
52)	1,3-Dichlorobenzene	0.31	ND	2.00
53)	1,4-Dichlorobenzene	-0.01	ND	2.00
54)	1,2-Dichlorobenzene	-0.23	ND	2.00
55)	1,2,4-Trichlorobenzene	0.51	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	326067	336365	OK	7.55	7.56	OK
1,4-Difluorobenzene	1634105	1532962	OK	9.27	9.24	OK
Chlorobenzene-d5	834403	831183	OK	14.72	14.62	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.51	103.0
Toluene-d8	50	46.80	93.6
4-Bromofluorobenzene	50	49.66	99.3

Comments:

Foot Notes:

1st Review: 5/4'99

2nd Review: PM 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCPA102 OHM M9[illegible]030162-5	**Data Analyzed:**	3 May 1999 18:47
Misc. Info:	25ml 18708-1047 TEDLAR	**Method:**	MSA0503
Data Name:	A2670.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
2)	Dichlorodifluoromethane (12)		ND	40.00
3)	Chloromethane	0.24	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		ND	40.00
10)	Carbon Disulfide		ND	200.00
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	40.00
12)	Acetone	0.01	2047.33	200.00
13)	Methylene Chloride	-0.00	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		ND	40.00
18)	2-Butanone	0.02	ND	200.00
19)	Chloroform	0.18	ND	40.00
20)	1,1,1-Trichloroethane		ND	40.00
21)	Carbon Tetrachloride		ND	40.00
23)	Benzene		ND	40.00
25)	1,2-Dichloroethane		ND	40.00
26)	Trichloroethene	-0.01	ND	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	-0.05	ND	200.00
32)	Toluene	-0.01	ND	40.00
34)	t-1,3-Dichloropropene		ND	40.00
35)	1,1,2-Trichloroethane	0.37	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	0.12	ND	40.00
40)	Chlorobenzene		ND	40.00
41)	Ethylbenzene	0.03	ND	40.00
42)	p,&m-Xylene	-0.01	ND	40.00
43)	o-Xylene	-0.05	ND	40.00
44)	Styrene	0.13	ND	40.00
45)	Bromoform		ND	40.00

Sample Name:	CVCPA102 OHM M9D030162-5	**Data Analyzed:**	05/ 3/19 -1:8:
Misc. Info:	25ml 18708-1047 TEDLAR	**Method:**	MSA0503
Data Name:	A2670.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	20

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.09	ND	40.00
48)	Benzyl Chloride	0.06	ND	200.00
49)	4-Ethyl Toluene	-0.01	ND	40.00
50)	1,3,5-Trimethylbenzene	-0.04	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	0.47	ND	40.00
55)	1,2,4-Trichlorobenzene	0.05	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	326067	319424	OK	7.55	7.56	OK
1,4-Difluorobenzene	1634105	1525054	OK	9.27	9.29	OK
Chlorobenzene-d5	834403	801008	OK ✓	14.72	14.73	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.67	101.3
Toluene-d8	50	52.57	105.1
4-Bromofluorobenzene	50	46.77	93.5

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review: PN 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCPD102 OHM M9~~0~~F030162-6	**Data Analyzed:**	3 May 1999 20:20
Misc. Info:	500ml 18708-1048 TEDLAR	**Method:**	MSA0503
Data Name:	A2673.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**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)	-0.01	ND	2.00
5) Vinyl Chloride		ND	2.00
6) Bromomethane	0.30	ND	2.00
7) Chloroethane		ND	4.00
8) Trichlorofluoromethane (11)	-0.02	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	ND	2.00
12) Acetone	-0.01	82.10 ✓	10.00
13) Methylene Chloride	0.01	3.24 ✓	2.00
14) t-1,2-Dichloroethene		ND	2.00
15) 1,1-Dichloroethane		ND	2.00
16) Vinyl Acetate	-0.09	ND	10.00
17) c-1,2-Dichloroethene	0.27	ND	2.00
18) 2-Butanone	0.02	ND	10.00
19) Chloroform	0.16	ND	2.00
20) 1,1,1-Trichloroethane	-0.01	ND	2.00
21) Carbon Tetrachloride	-0.02	ND	2.00
23) Benzene	0.02	ND	2.00
25) 1,2-Dichloroethane		ND	2.00
26) Trichloroethene	0.01	3.88 ✓	2.00
27) 1,2-Dichloropropane		ND	2.00
28) Bromodichloromethane		ND	2.00
29) c-1,3-Dichloropropene	0.33	ND	2.00
30) 4-Methyl-2-Pentanone	-0.07	ND	10.00
32) Toluene	-0.06	~~4.35~~ ND	~~2.00~~ 5.0
34) t-1,3-Dichloropropene		ND	2.00
35) 1,1,2-Trichloroethane	0.10	ND	2.00
36) Tetrachloroethene	-0.05	4.20 ✓	2.00
37) 2-Hexanone	0.05	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	0.04	ND	2.00
44) Styrene	0.05	ND	2.00
45) Bromoform		ND	2.00

Sample Name:	CVCPD102 OHM M9D030162-6	Data Analyzed:	05/ 3/19 -1:0:
Misc. Info:	500ml 18708-1048 TEDLAR	Method:	MSA0503
Data Name:	A2673.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ppbv)	RL(ppbv)
47)	1,1,2,2-Tetrachloroethane	0.41	ND	2.00
48)	Benzyl Chloride	0.19	ND	10.00
49)	4-Ethyl Toluene	0.07	ND	2.00
50)	1,3,5-Trimethylbenzene	0.10	ND	2.00
51)	1,2,4-Trimethylbenzene	0.13	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	-0.21	ND	2.00
55)	1,2,4-Trichlorobenzene	0.31	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	326067	330968	OK	7.55	7.55	OK
1,4-Difluorobenzene	1634105	1547090	OK	9.27	9.24	OK
Chlorobenzene-d5	834403	840859	OK	14.72	14.61	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.19	100.4
Toluene-d8	50	46.07	92.1
4-Bromofluorobenzene	50	49.99	100.0

Comments:

Foot Notes:

1st Review: K 5/4/99

2nd Review: PN 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCP4102 OHM M9~~9~~030162-1	**Data Analyzed:**	3 May 1999 19:19
Misc. Info:	40ml 18706-1043 TEDLAR	**Method:**	MSA0503
Data Name:	a2671.d	**Shift Call.File:**	CC05032.D
Data Path:	d:\gcmsa-1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.08	ND	0.1234
3)	Chloromethane	-0.10	ND	0.1031
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.49	ND	0.1744
5)	Vinyl Chloride	0.48	ND	0.0638
6)	Bromomethane	-0.05	ND	0.0969
7)	Chloroethane		ND	0.1317
8)	Trichlorofluoromethane (11)	-0.47	ND ~~0.1745~~ MS, RT	0.1402
9)	1,1-Dichloroethene	-0.05	ND	0.0989
10)	Carbon Disulfide	-0.03	ND	0.3885
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.2434 ✓	0.1912
12)	Acetone	-0.25	ND	0.2964
13)	Methylene Chloride	-0.03	ND	0.0867
14)	t-1,2-Dichloroethene	-0.01	ND	0.0989
15)	1,1-Dichloroethane		ND	0.1010
16)	Vinyl Acetate	-0.40	ND	0.4393
17)	c-1,2-Dichloroethene	-0.01	ND	0.0989
18)	2-Butanone		ND	0.3679
19)	Chloroform	0.01	ND	0.1218
20)	1,1,1-Trichloroethane		ND	0.1361
21)	Carbon Tetrachloride		ND	0.1570
23)	Benzene	-0.04	ND	0.0797
25)	1,2-Dichloroethane		ND	0.1010
26)	Trichloroethene	-0.01	16.0185 ✓	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	-0.02	ND	0.5110
32)	Toluene	-0.00	ND	~~0.0940~~ 0.24
34)	t-1,3-Dichloropropene		ND	0.1132
35)	1,1,2-Trichloroethane	-0.06	ND	0.1361
36)	Tetrachloroethene	-0.02	0.8704 ✓	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	-0.01	ND	0.1083
42)	p,&m-Xylene	-0.01	ND	0.1083
43)	o-Xylene	-0.04	ND	0.1083
44)	Styrene		ND	0.1063
45)	Bromoform		ND	0.2579

Sample Name:	CVCP4102 OHM M9D030162-1	**Data Analyzed:**	05/ 3/19 -1:9:
Misc. Info:	40ml 18708-1043 TEDLAR	**Method:**	MSA0503
Data Name:	a2671.d	**Shift Call.File:**	CC05032.D
Data Path:	d:\gcmsa-1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	-0.25	ND	0.1713
48)	Benzyl Chloride	-0.11	ND	0.6470
49)	4-Ethyl Toluene	-0.06	ND	0.1227
50)	1,3,5-Trimethylbenzene	-0.06	ND	0.1227
51)	1,2,4-Trimethylbenzene	-0.07	ND	0.1227
52)	1,3-Dichlorobenzene	0.01	ND	0.1500
53)	1,4-Dichlorobenzene	0.00	ND	0.1500
54)	1,2-Dichlorobenzene	0.20	ND	0.1500
55)	1,2,4-Trichlorobenzene	-0.40	ND	1.8515
56)	Hexachlorobutadiene		ND	0.5322
	MTBE		ND	0.45

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	328067	316056	OK	7.55	7.56	OK
1,4-Difluorobenzene	1634105	1531894	OK	9.27	9.27	OK
Chlorobenzene-d5	834403	804899	OK	14.72	14.73	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.20	100.4
Toluene-d8	50	48.18	96.4
4-Bromofluorobenzene	50	48.58	97.2

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review PAS 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCP9102 OHM M9D030162-2	**Data Analyzed:**	3 May 1999 20:52
Misc. Info:	40ml 18708-1044 TEDLAR	**Method:**	MSA0503
Data Name:	A2674.D	**Shift Cali.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.06	ND	0.1234
3)	Chloromethane	-0.03	ND	0.1031
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.06	ND	0.1744
5)	Vinyl Chloride	0.48	ND	0.0638
6)	Bromomethane	0.01	ND	0.0969
7)	Chloroethane	-0.44	ND	0.1317
8)	Trichlorofluoromethane (11)	-0.45	ND ~~0.1729~~ MS.RT	0.1402
9)	1,1-Dichloroethene	-0.06	ND	0.0989
10)	Carbon Disulfide	-0.02	ND	0.3885
11)	1,1,2-Cl 1,2,2-F ethane (113)	-0.01	0.2442	0.1912
12)	Acetone	-0.02	ND	0.2964
13)	Methylene Chloride	0.01	ND	0.0867
14)	t-1,2-Dichloroethene	-0.01	ND	0.0989
15)	1,1-Dichloroethane		ND	0.1010
16)	Vinyl Acetate	-0.02	ND	0.4393
17)	c-1,2-Dichloroethene	-0.02	ND	0.0989
18)	2-Butanone		ND	0.3679
19)	Chloroform	0.02	ND	0.1218
20)	1,1,1-Trichloroethane		ND	0.1361
21)	Carbon Tetrachloride		ND	0.1570
23)	Benzene	0.03	ND	0.0797
25)	1,2-Dichloroethane		ND	0.1010
26)	Trichloroethene	-0.01	18.1012	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	0.00	ND	0.5110
32)	Toluene	0.01	ND	0.0940
34)	t-1,3-Dichloropropene		ND	0.1132
35)	1,1,2-Trichloroethane	0.03	ND	0.1361
36)	Tetrachloroethene	-0.02	1.0328	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	-0.05	ND	0.1083
42)	p,&m-Xylene	-0.04	ND	0.1083
43)	o-Xylene	0.02	ND	0.1083
44)	Styrene	0.08	ND	0.1063
45)	Bromoform		ND	0.2579

Sample Name:	CVCP9102 OHM M9D030162-2	**Data Analyzed:**	05/ 3/19 -1:0:
Misc. Info:	40ml 18708-1044 TEDLAR	**Method:**	MSA0503
Data Name:	A2674.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA–1\990503\	**Dilution Factor:**	12.5

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.13	ND	0.1713
48)	Benzyl Chloride	0.02	ND	0.6470
49)	4-Ethyl Toluene	-0.02	ND	0.1227
50)	1,3,5-Trimethylbenzene	0.05	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	0.45

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	326067	339934	OK	7.55	7.54	OK
1,4-Difluorobenzene	1634105	1632228	OK	9.27	9.26	OK
Chlorobenzene-d5	834403	804381	OK	14.72	14.72	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.25	100.5
Toluene-d8	50	48.75	97.5
4-Bromofluorobenzene	50	47.46	94.9

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review PN 5/4/99

Quanterra Air Toxics Lab

103 L 5/4/99

Sample Name:	CVCP8-~~001~~ OHM M9E030162-3	**Data Analyzed:**	4 May 1999 11:29
Misc. Info:	500 ML, 18708-1045 TED. BAG	**Method:**	MSA0504
Data Name:	A2675.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (12)	-0.01	ND	0.0099	
3)	Chloromethane	-0.04	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)	-0.01	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)	0.02	ND	0.0153	
12)	Acetone	-0.00	0.0681 ✓	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	-0.04	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone	0.05	ND	0.0294	
19)	Chloroform	-0.08	ND	0.0097	
20)	1,1,1-Trichloroethane	-0.03	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	-0.01	0.0606 ✓	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	-0.00	ND	0.0409	
32)	Toluene	-0.08	0.0198 ✓	~~0.0075~~	0.0188
34)	t-1,3-Dichloropropene		ND	0.0091	
35)	1,1,2-Trichloroethane	0.12	ND	0.0109	
36)	Tetrachloroethene	-0.03	0.0465 ✓	0.0135	
37)	2-Hexanone	0.14	ND	0.1226	
38)	Dibromochloromethane		ND	0.0170	
39)	1,2-Dibromoethane		ND	0.0153	
40)	Chlorobenzene	-0.07	ND	0.0092	
41)	Ethylbenzene	-0.01	ND	0.0087	
42)	p,&m-Xylene	0.03	ND	0.0087	
43)	o-Xylene	0.05	ND	0.0087	
44)	Styrene	0.06	ND	0.0085	
45)	Bromoform		ND	0.0206	

5/4/99

Sample Name:	CVCP8 ~~001~~ 103 OHM M9E030182-3	**Data Analyzed:**	05/ 4/19 -1:1:
Misc. Info:	500 ML, 18708-1045 TED. BAG	**Method:**	MSA0504
Data Name:	A2675.D	**Shift Cali.File:**	CC05041.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.16	ND	0.0137
48)	Benzyl Chloride	0.19	ND	0.0518
49)	4-Ethyl Toluene	0.06	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.12	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.15	ND	0.0098
52)	1,3-Dichlorobenzene	0.17	ND	0.0120
53)	1,4-Dichlorobenzene	0.04	ND	0.0120
54)	1,2-Dichlorobenzene	0.16	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.20	ND	0.1481
56)	Hexachlorobutadiene	0.23	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	333246	352520	OK	7.55	7.54	OK
1,4-Difluorobenzene	1546654	1567572	OK	9.26	9.24	OK
Chlorobenzene-d5	818240	840232	OK	14.72	14.58	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.00	100.0
Toluene-d8	50	44.99	90.0
4-Bromofluorobenzene	50	49.37	98.7

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review PM 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCP9102 OHM M9~~9~~E030162-4	Data Analyzed:	3 May 1999 19:49
Misc. Info:	500ml 18706-1046 TEDLAR	Method:	MSA0503
Data Name:	a2672.d	Shift Cal.File:	CC05032.D
Data Path:	d:\gcmsa~1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)	
2)	Dichlorodifluoromethane (12)	-0.00	ND	0.0099	
3)	Chloromethane	-0.02	ND	0.0082	
4)	1,2-Cl-1,1,2,2-F ethane (114)	0.03	ND	0.0140	
5)	Vinyl Chloride		ND	0.0051	
6)	Bromomethane		ND	0.0078	
7)	Chloroethane		ND	0.0105	
8)	Trichlorofluoromethane (11)	-0.03	ND	0.0112	
9)	1,1-Dichloroethene	-0.22	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	-0.00	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	0.36	ND	0.0351	
17)	c-1,2-Dichloroethene		ND	0.0079	
18)	2-Butanone		ND	0.0294	
19)	Chloroform	0.18	ND	0.0097	
20)	1,1,1-Trichloroethane	-0.04	ND	0.0109	
21)	Carbon Tetrachloride	0.01	ND	0.0126	
23)	Benzene	0.01	ND	0.0064	
25)	1,2-Dichloroethane		ND	0.0081	
26)	Trichloroethene	-0.02	0.0134 ✓	0.0107	
27)	1,2-Dichloropropane		ND	0.0092	
28)	Bromodichloromethane		ND	0.0134	
29)	c-1,3-Dichloropropene	0.28	ND	0.0091	
30)	4-Methyl-2-Pentanone	-0.06	ND	0.0409	
32)	Toluene	-0.07	ND	~~0.0075~~	0.019
34)	t-1,3-Dichloropropene		ND	0.0091	
35)	1,1,2-Trichloroethane	0.51	ND	0.0109	
36)	Tetrachloroethene	-0.06	ND	0.0135	
37)	2-Hexanone	-0.34	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	-0.00	ND	0.0087	
43)	o-Xylene	0.03	ND	0.0087	
44)	Styrene	0.02	ND	0.0085	
45)	Bromoform		ND	0.0206	

Sample Name:	CVCP9102 OHM M9D030162-4	Data Analyzed:	05/ 3/19 -1:9:
Misc. Info:	500ml 18708-1046 TEDLAR	Method:	MSA0503
Data Name:	a2672.d	Shift Call.File:	CC05032.D
Data Path:	d:\gcmsa-1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane		ND	0.0137
48)	Benzyl Chloride	0.10	ND	0.0518
49)	4-Ethyl Toluene	0.04	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.06	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.11	ND	0.0098
52)	1,3-Dichlorobenzene	0.31	ND	0.0120
53)	1,4-Dichlorobenzene	-0.01	ND	0.0120
54)	1,2-Dichlorobenzene	-0.23	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.51	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	326067	336365	OK	7.55	7.56	OK
1,4-Difluorobenzene	1634105	1532962	OK	9.27	9.24	OK
Chlorobenzene-d5	834403	831183	OK	14.72	14.62	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	51.51	103.0
Toluene-d8	50	46.80	93.6
4-Bromofluorobenzene	50	49.66	99.3

Comments:

Foot Notes:

1st Review: 5/4 '99 2nd Review PM 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCPA102 OHM M9~~9~~E030162-5	**Data Analyzed:**	3 May 1999 18:47
Misc. Info:	25ml 18708-1047 TEDLAR	**Method:**	MSA0503
Data Name:	A2670.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA~1\990503\	**Dilution Factor:**	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)		ND	0.1974
3)	Chloromethane	0.24	ND	0.1649
4)	1,2-Cl-1,1,2,2-F ethane (114)		ND	0.2790
5)	Vinyl Chloride		ND	0.1020
6)	Bromomethane		ND	0.1560
7)	Chloroethane		ND	0.2108
8)	Trichlorofluoromethane (11)		ND	0.2243
9)	1,1-Dichloroethene		ND	0.1583
10)	Carbon Disulfide		ND	0.6216
11)	1,1,2-Cl 1,2,2-F ethane (113)		ND	0.3059
12)	Acetone	0.01	4.8542	0.4742
13)	Methylene Chloride	-0.00	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		ND	0.1583
18)	2-Butanone	0.02	ND	0.5886
19)	Chloroform	0.18	ND	0.1949
20)	1,1,1-Trichloroethane		ND	0.2178
21)	Carbon Tetrachloride		ND	0.2511
23)	Benzene		ND	0.1275
25)	1,2-Dichloroethane		ND	0.1616
26)	Trichloroethene	-0.01	ND	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	-0.05	ND	0.8176
32)	Toluene	-0.01	ND	0.1504
34)	t-1,3-Dichloropropene		ND	0.1812
35)	1,1,2-Trichloroethane	0.37	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	0.12	ND	0.3067
40)	Chlorobenzene		ND	0.1838
41)	Ethylbenzene	0.03	ND	0.1733
42)	p,&m-Xylene	-0.01	ND	0.1733
43)	o-Xylene	-0.05	ND	0.1733
44)	Styrene	0.13	ND	0.1700
45)	Bromoform		ND	0.4126

Sample Name:	CVCPA102 OHM M9D030162-5	Data Analyzed:	05/ 3/19 -1:8:
Misc. Info:	25ml 18708-1047 TEDLAR	Method:	MSA0503
Data Name:	A2670.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	20

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.09	ND	0.2740
48)	Benzyl Chloride	0.06	ND	1.0352
49)	4-Ethyl Toluene	-0.01	ND	0.1962
50)	1,3,5-Trimethylbenzene	-0.04	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	0.47	ND	0.2400
55)	1,2,4-Trichlorobenzene	0.05	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	326067	319424	OK	7.55	7.56	OK
1,4-Difluorobenzene	1634105	1525054	OK	9.27	9.29	OK
Chlorobenzene-d5	834403	801008	OK ✓	14.72	14.73	OK ✓

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.67	101.3
Toluene-d8	50	52.57	105.1
4-Bromofluorobenzene	50	46.77	93.5

Comments:

Foot Notes:

1st Review: 5/4/99 2nd Review PN 5/4/99

Quanterra Air Toxics Lab

Sample Name:	CVCPD102 OHM M9D030162-6	**Data Analyzed:**	3 May 1999 20:20
Misc. Info:	500ml 18708-1048 TEDLAR	**Method:**	MSA0503
Data Name:	A2673.D	**Shift Call.File:**	CC05032.D
Data Path:	D:\GCMSA-1\990503\	**Dilution Factor:**	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
2)	Dichlorodifluoromethane (12)	-0.02	ND	0.0099
3)	Chloromethane	-0.01	ND	0.0082
4)	1,2-Cl-1,1,2,2-F ethane (114)	-0.01	ND	0.0140
5)	Vinyl Chloride		ND	0.0051
6)	Bromomethane	0.30	ND	0.0078
7)	Chloroethane		ND	0.0105
8)	Trichlorofluoromethane (11)	-0.02	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	ND	0.0153
12)	Acetone	-0.01	0.1947	0.0237
13)	Methylene Chloride	0.01	0.0112	0.0069
14)	t-1,2-Dichloroethene		ND	0.0079
15)	1,1-Dichloroethane		ND	0.0081
16)	Vinyl Acetate	-0.09	ND	0.0351
17)	c-1,2-Dichloroethene	0.27	ND	0.0079
18)	2-Butanone	0.02	ND	0.0294
19)	Chloroform	0.16	ND	0.0097
20)	1,1,1-Trichloroethane	-0.01	ND	0.0109
21)	Carbon Tetrachloride	-0.02	ND	0.0126
23)	Benzene	0.02	ND	0.0064
25)	1,2-Dichloroethane		ND	0.0081
26)	Trichloroethene	0.01	0.0208	0.0107
27)	1,2-Dichloropropane		ND	0.0092
28)	Bromodichloromethane		ND	0.0134
29)	c-1,3-Dichloropropene	0.33	ND	0.0091
30)	4-Methyl-2-Pentanone	-0.07	ND	0.0409
32)	Toluene	-0.06	~~0.0164~~ ND	~~0.0075~~ 0.0188
34)	t-1,3-Dichloropropene		ND	0.0091
35)	1,1,2-Trichloroethane	0.10	ND	0.0109
36)	Tetrachloroethene	-0.05	0.0284	0.0135
37)	2-Hexanone	0.05	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	0.04	ND	0.0087
44)	Styrene	0.05	ND	0.0085
45)	Bromoform		ND	0.0206

d:\gcmsa~1\990503\a2673.d

Sample Name:	CVCPD102 OHM M9D030162-6	Data Analyzed:	05/ 3/19 -1:0:
Misc. Info:	500ml 18706-1048 TEDLAR	Method:	MSA0503
Data Name:	A2673.D	Shift Call.File:	CC05032.D
Data Path:	D:\GCMSA~1\990503\	Dilution Factor:	1

	Compound	dRT	Result(ug/L)	RL(ug/L)
47)	1,1,2,2-Tetrachloroethane	0.41	ND	0.0137
48)	Benzyl Chloride	0.19	ND	0.0518
49)	4-Ethyl Toluene	0.07	ND	0.0098
50)	1,3,5-Trimethylbenzene	0.10	ND	0.0098
51)	1,2,4-Trimethylbenzene	0.13	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	-0.21	ND	0.0120
55)	1,2,4-Trichlorobenzene	0.31	ND	0.1481
56)	Hexachlorobutadiene		ND	0.0428
	MTBE		ND	0.032

I.S.	Daily Area	Sample Area	Area Criteria	Daily R.T.	Sample R.T.	R.T. Criteria
Bromochloromethane	326067	330968	OK	7.55	7.55	OK
1,4-Difluorobenzene	1634105	1547090	OK	9.27	9.24	OK
Chlorobenzene-d5	834403	840859	OK	14.72	14.61	OK

Surrogates	Spiked	Found	%Recovery
1,2-Dichloroethane	50	50.19	100.4
Toluene-d8	50	46.07	92.1
4-Bromofluorobenzene	50	49.99	100.0

Comments:

Foot Notes:

1st Review: 5/4/98 2nd Review PN 5/4/99