SEVERN TRENT SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

August 1, 2001

STL LOT NUMBER: E1G270334
NELAC Certification Number: 01118CA
PO/CONTRACT: 05160-SEV002-S56

Scott Zachary
Haley & Aldrich Inc
9040 Friars Road
Suite 220
San Diego, CA 92108

Dear Mr. Zachary,

This report contains the analytical results for the eight samples received under chain of custody by STL Los Angeles on July 27, 2001. These samples are associated with your BRC former C-6 Torrance Harbor Gateway project.

All applicable quality control procedures met method-specified acceptance criteria. See Project Receipt Checklist for container temperature and conditions. Temperature reading between 2 to 6 degrees Celsius is considered within acceptable criteria. Any matrix related anomaly is footnoted within the report.

STL Los Angeles certifies that the tests performed at our facility meet all the requirements of NELAC. This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (714) 258-8610 extension 309.

Sincerely,

Diane Suzuki
Project Manager
CC: Project File

This report contains 000043 pages.

STL Los Angeles is a part of Severn Trent Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

BOE-C6-0093004

Chain of Custody Record

SEVERN TRENT SERVICES

Q: 4229S

Severn Trent Laboratories, Inc.

STL-4124 (0700)

Client	Project Manager	Date	Chain of Custody Number
Haley + Aldrich	Scott Zachary	7/27/01	054005
Address	**Telephone Number (Area Code)/~~Fax Number~~**	**Lab Number**	
9040 Fr	(619)	E1G270334	Page 1 of 1

City	State	Zip Code	Site Contact	Lab Contact
San Diego	CA		Rich Farson	Diane Suzuki

Project Name and Location (State): Former C-6 Torrance CA

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.:

Analysis (Attach list if more space is needneeded): 8260B + TCLP + SZ

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNOS	HCl	NaOH	ZnAc/NaOH		8260B + TCLP + SZ	Special Instructions/ Conditions of Receipt
DDS-2-19/73'	7/27/01	1400		X							3				X	
DDS-2-19/92'	7/27/01	1453		X							3				X	
DDS-2-19/113'	7/27/01	1604		X							3				X	
~~DDS-2-6~~	~~7/27/01~~			~~X~~												
~~DDS-2~~	~~7/27/01~~			~~X~~												
Trip Blank		—														
DDS-1-15/71'	7-27-01	1330		X							3				X	
RB-1	7-27-01	1345		X							3				X	
DDS-1-15/89'	7-27-01	1500		X							3				X	
DDS-1-15/114'	7-27-01	1610		X							3				X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 5 day

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	7/27/01	1615	1. Received By	7-27-01	1615
2. Relinquished By	7-27-01	1725	2. Received By	7/27/01	1725
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

000002

BOE-C6-0093005

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 07/27/01

Quantims Lot #: E1G270334
Quote #: 42295
Client Name: Haley & Aldrich
Project: C-6 Torrance
Received by: Royce Suzuki
Date/Time Received: 07/27 1725
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B. ☐UPS ☐DES ☒Other Mike

Initial / Date

Custody Seal Status: ☐Intact ☐Broken ☒None ..... RS 07/27
Custody Seal #(s): ☒No Seal # .....
Sample Container(s): ☒STL-LA ☐Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 4.2 deg C. (CORRECTED TEMP).....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☒Intact ☐Broken ☐Other .....
Anomalies: ☒No ☐Yes (See Clouseau) .....
Labeled by .....
Labeling checked by .....

Turn Around Time: ☐RUSH–24HR ☐RUSH–48HR ☐RUSH–72HR ☒NORMAL .....
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☒N/A ...
Outside Analysis(es) (Test/Lab/Date Sent Out) :

N/A

•••••••••• LEAVE NO BLANK SPACES ; USE N/A ••••••••••

Fraction	1→8										PH
VOAh /*	3										N/A

s:HCl m:Sodium Hydroxide zm:Zinc Acetate/Sodium Hydroxide s:H2SO4 n:HNO3 n/f:HNO3-Field filtered n/fl:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA

* Number of VOA's w/ Headspace present

LOGGED BY/DATE: 07/27 REVIEWED BY/DATE:

000003

EXECUTIVE SUMMARY - Detection Highlights

E1G270334

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DDS_2_19/73 07/27/01 14:00 001				
1,1-Dichloroethene	9.2	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	11	1.0	ug/L	SW846 8260B
Carbon disulfide	9.7	5.0	ug/L	SW846 8260B
Carbon disulfide	13	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	100	1.0	ug/L	SW846 8260B
Chloroform	1.6	1.0	ug/L	SW846 8260B
Trichloroethene	260	5.0	ug/L	SW846 8260B
Trichloroethene	250 E	1.0	ug/L	SW846 8260B
Tetrachloroethene	22	5.0	ug/L	SW846 8260B
Tetrachloroethene	25	1.0	ug/L	SW846 8260B
DDS_2_19/92 07/27/01 14:53 002				
1,1-Dichloroethene	1.7 J	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	1.4	1.0	ug/L	SW846 8260B
Carbon disulfide	16	5.0	ug/L	SW846 8260B
Carbon disulfide	15	1.0	ug/L	SW846 8260B
Chloroform	2.2 J	5.0	ug/L	SW846 8260B
Chloroform	2.0	1.0	ug/L	SW846 8260B
Trichloroethene	230	5.0	ug/L	SW846 8260B
Trichloroethene	190 E	1.0	ug/L	SW846 8260B
Tetrachloroethene	1.4	1.0	ug/L	SW846 8260B
DDS_2_19/113 07/27/01 16:04 003				
1,1-Dichloroethene	3.3 J	10	ug/L	SW846 8260B
Carbon disulfide	62	50	ug/L	SW846 8260B
Carbon disulfide	61	10	ug/L	SW846 8260B
Chloroform	5.2 J	10	ug/L	SW846 8260B
Trichloroethene	2700	50	ug/L	SW846 8260B
Trichloroethene	2300 E	10	ug/L	SW846 8260B
DDS_1_15/71 07/27/01 13:30 005				
1,1-Dichloroethene	6800	120	ug/L	SW846 8260B
1,1-Dichloroethene	6100 E	25	ug/L	SW846 8260B
trans-1,2-Dichloroethene	140	120	ug/L	SW846 8260B
trans-1,2-Dichloroethene	140	25	ug/L	SW846 8260B
1,1-Dichloroethane	110 J	120	ug/L	SW846 8260B
1,1-Dichloroethane	97	25	ug/L	SW846 8260B
cis-1,2-Dichloroethene	200	120	ug/L	SW846 8260B
cis-1,2-Dichloroethene	190	25	ug/L	SW846 8260B
Chloroform	23 J	25	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1G270334

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DDS_1_15/71 07/27/01 13:30 005				
Benzene	76 J	120	ug/L	SW846 8260B
Benzene	70	25	ug/L	SW846 8260B
Trichloroethene	4600	120	ug/L	SW846 8260B
Trichloroethene	4000 E	25	ug/L	SW846 8260B
1,1,2-Trichloroethane	52	25	ug/L	SW846 8260B
1,2-Dichloroethane	55	12	ug/L	SW846 8260B
RB_1 07/27/01 13:45 006				
Acetone	5.6 J	10	ug/L	SW846 8260B
DDS_1_15/89 07/27/01 15:00 007				
1,1-Dichloroethene	2300	50	ug/L	SW846 8260B
1,1-Dichloroethene	2000 E	10	ug/L	SW846 8260B
Carbon disulfide	5.4 J	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	73	50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	57	10	ug/L	SW846 8260B
1,1-Dichloroethane	57	50	ug/L	SW846 8260B
1,1-Dichloroethane	46	10	ug/L	SW846 8260B
cis-1,2-Dichloroethene	84	10	ug/L	SW846 8260B
Chloroform	10	10	ug/L	SW846 8260B
Benzene	24 J	50	ug/L	SW846 8260B
Benzene	21	10	ug/L	SW846 8260B
Trichloroethene	1700	50	ug/L	SW846 8260B
Trichloroethene	1300 E	10	ug/L	SW846 8260B
1,1,2-Trichloroethane	41 J	50	ug/L	SW846 8260B
1,1,2-Trichloroethane	33	10	ug/L	SW846 8260B
1,2-Dichloroethane	44	25	ug/L	SW846 8260B
1,2-Dichloroethane	34	5.0	ug/L	SW846 8260B
Isopropyl ether	5.0 J	20	ug/L	SW846 8260B
DDS_1_15/114 07/27/01 16:10 008				
1,1-Dichloroethene	360	5.0	ug/L	SW846 8260B
1,1-Dichloroethene	220 E	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	13	5.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	8.3	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	11	5.0	ug/L	SW846 8260B
1,1-Dichloroethane	7.4	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	20	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	14	1.0	ug/L	SW846 8260B
Chloroform	3.1 J	5.0	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E1G270334

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DDS_1_15/114 07/27/01 16:10 008				
Chloroform	2.2	1.0	ug/L	SW846 8260B
Benzene	3.4	1.0	ug/L	SW846 8260B
Benzene	4.8 J	5.0	ug/L	SW846 8260B
Trichloroethene	200 E	1.0	ug/L	SW846 8260B
Trichloroethene	320	5.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	5.0	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	6.5	5.0	ug/L	SW846 8260B
1,2-Dichloroethane	5.5	0.50	ug/L	SW846 8260B
1,2-Dichloroethane	7.2	2.5	ug/L	SW846 8260B
Isopropyl ether	0.74 J	2.0	ug/L	SW846 8260B

METHODS SUMMARY

E1G270334

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

E1G270334

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EG4NX	001	DDS_2_19/73	07/27/01	14:00
EG4N6	002	DDS_2_19/92	07/27/01	14:53
EG4N7	003	DDS_2_19/113	07/27/01	16:04
EG4N8	004	TRIP BLANK	07/27/01	
EG4PC	005	DDS_1_15/71	07/27/01	13:30
EG4PE	006	RB_1	07/27/01	13:45
EG4PF	007	DDS_1_15/89	07/27/01	15:00
EG4PH	008	DDS_1_15/114	07/27/01	16:10

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/73

GC/MS Volatiles

Lot-Sample #...: E1G270334-001 **Work Order #...:** EG4NX2AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 14:00 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 10:59
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Chloromethane	ND	2.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,1-Dichloroethene	**11**	**1.0**	**ug/L**	**0.30**
Methylene chloride	ND	1.0	ug/L	0.30
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Carbon disulfide	**13**	**1.0**	**ug/L**	**0.30**
Acetone	ND	10	ug/L	3.0
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
cis-1,2-Dichloroethene	**100**	**1.0**	**ug/L**	**0.30**
Chloroform	**1.6**	**1.0**	**ug/L**	**0.30**
Bromochloromethane	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
2-Butanone	ND	5.0	ug/L	3.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	0.50	ug/L	0.30
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Benzene	ND	1.0	ug/L	0.30
Trichloroethene	**250 E**	**1.0**	**ug/L**	**0.30**
Bromodichloromethane	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Toluene	ND	1.0	ug/L	0.30
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
Tetrachloroethene	**25**	**1.0**	**ug/L**	**0.30**
2-Hexanone	ND	5.0	ug/L	3.0
Dibromochloromethane	ND	1.0	ug/L	0.40
Chlorobenzene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Styrene	ND	1.0	ug/L	0.30

(Continued on next page)

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/73

GC/MS Volatiles

Lot-Sample #...: E1G270334-001 **Work Order #...:** EG4NX2AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	1.0	ug/L	0.30
Isopropylbenzene	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Bromobenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
n-Butylbenzene	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
Hexachlorobutadiene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
Acrolein	ND	20	ug/L	12
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Acrylonitrile	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Iodomethane	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	0.50
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
Vinyl acetate	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
1,2-Dichloroethane-d4	104	(65 - 130)
Toluene-d8	106	(80 - 130)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/73

GC/MS Volatiles

Lot-Sample #...: E1G270334-001 **Work Order #...:** EG4NX1AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 14:00 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 02:49
Dilution Factor: 5
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	5.0	ug/L	2.0
Chloromethane	ND	10	ug/L	1.5
Vinyl chloride	ND	2.5	ug/L	1.5
Chloroethane	ND	10	ug/L	1.5
Bromomethane	ND	10	ug/L	5.0
Trichlorofluoromethane	ND	10	ug/L	1.5
1,1-Dichloroethene	**9.2**	**5.0**	**ug/L**	**1.5**
Methylene chloride	ND	5.0	ug/L	1.5
Methyl tert-butyl ether	ND	5.0	ug/L	2.5
Carbon disulfide	**9.7**	**5.0**	**ug/L**	**1.5**
Acetone	ND	50	ug/L	15
trans-1,2-Dichloroethene	ND	5.0	ug/L	1.5
1,1-Dichloroethane	ND	5.0	ug/L	1.0
2,2-Dichloropropane	ND	5.0	ug/L	1.5
cis-1,2-Dichloroethene	ND	5.0	ug/L	1.5
Chloroform	ND	5.0	ug/L	1.5
Bromochloromethane	ND	5.0	ug/L	1.5
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
2-Butanone	ND	25	ug/L	15
1,1-Dichloropropene	ND	5.0	ug/L	1.5
Carbon tetrachloride	ND	2.5	ug/L	1.5
1,2-Dibromoethane	ND	5.0	ug/L	1.5
Benzene	ND	5.0	ug/L	1.5
Trichloroethene	**260**	**5.0**	**ug/L**	**1.5**
Bromodichloromethane	ND	5.0	ug/L	1.5
4-Methyl-2-pentanone	ND	25	ug/L	15
Toluene	ND	5.0	ug/L	1.5
1,1,2-Trichloroethane	ND	5.0	ug/L	1.5
1,2-Dichloroethane	ND	2.5	ug/L	2.0
Tetrachloroethene	**22**	**5.0**	**ug/L**	**1.5**
2-Hexanone	ND	25	ug/L	15
Dibromochloromethane	ND	5.0	ug/L	2.0
Chlorobenzene	ND	5.0	ug/L	1.5
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	1.5
Ethylbenzene	ND	5.0	ug/L	1.0
Xylenes (total)	ND	5.0	ug/L	4.0
Styrene	ND	5.0	ug/L	1.5

(Continued on next page)

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/73

GC/MS Volatiles

Lot-Sample #...: E1G270334-001 **Work Order #...:** EG4NX1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/L	1.5
Isopropylbenzene	ND	5.0	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	2.0
1,2,3-Trichloropropane	ND	5.0	ug/L	2.0
n-Propylbenzene	ND	5.0	ug/L	2.0
Bromobenzene	ND	5.0	ug/L	1.5
1,3,5-Trimethylbenzene	ND	5.0	ug/L	1.0
2-Chlorotoluene	ND	5.0	ug/L	1.5
4-Chlorotoluene	ND	5.0	ug/L	1.5
tert-Butylbenzene	ND	5.0	ug/L	1.0
1,2,4-Trimethylbenzene	ND	5.0	ug/L	1.5
sec-Butylbenzene	ND	5.0	ug/L	1.5
p-Isopropyltoluene	ND	5.0	ug/L	1.5
1,3-Dichlorobenzene	ND	5.0	ug/L	1.5
1,4-Dichlorobenzene	ND	5.0	ug/L	1.5
n-Butylbenzene	ND	5.0	ug/L	1.5
1,2-Dichlorobenzene	ND	5.0	ug/L	1.5
1,2-Dibromo-3-chloro-propane	ND	10	ug/L	3.5
1,2,4-Trichloro-benzene	ND	5.0	ug/L	1.5
Hexachlorobutadiene	ND	5.0	ug/L	1.5
1,2,3-Trichlorobenzene	ND	5.0	ug/L	2.0
Acrolein	ND	100	ug/L	60
Tert-amyl methyl ether	ND	10	ug/L	2.5
Acrylonitrile	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	10	ug/L	2.5
t-Butanol	ND	120	ug/L	30
Iodomethane	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	2.5
2-Chloroethyl vinyl ether	ND	25	ug/L	10
Tetrahydrofuran	ND	50	ug/L	10
Vinyl acetate	ND	25	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	114	(65 - 130)
Toluene-d8	106	(80 - 130)

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/92

GC/MS Volatiles

Lot-Sample #...: E1G270334-002 **Work Order #...:** EG4N61AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 14:53 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 03:19
Dilution Factor: 5
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	5.0	ug/L	2.0
Chloromethane	ND	10	ug/L	1.5
Vinyl chloride	ND	2.5	ug/L	1.5
Chloroethane	ND	10	ug/L	1.5
Bromomethane	ND	10	ug/L	5.0
Trichlorofluoromethane	ND	10	ug/L	1.5
1,1-Dichloroethene	**1.7 J**	**5.0**	**ug/L**	**1.5**
Methylene chloride	ND	5.0	ug/L	1.5
Methyl tert-butyl ether	ND	5.0	ug/L	2.5
Carbon disulfide	**16**	**5.0**	**ug/L**	**1.5**
Acetone	ND	50	ug/L	15
trans-1,2-Dichloroethene	ND	5.0	ug/L	1.5
1,1-Dichloroethane	ND	5.0	ug/L	1.0
2,2-Dichloropropane	ND	5.0	ug/L	1.5
cis-1,2-Dichloroethene	ND	5.0	ug/L	1.5
Chloroform	**2.2 J**	**5.0**	**ug/L**	**1.5**
Bromochloromethane	ND	5.0	ug/L	1.5
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
2-Butanone	ND	25	ug/L	15
1,1-Dichloropropene	ND	5.0	ug/L	1.5
Carbon tetrachloride	ND	2.5	ug/L	1.5
1,2-Dibromoethane	ND	5.0	ug/L	1.5
Benzene	ND	5.0	ug/L	1.5
Trichloroethene	**230**	**5.0**	**ug/L**	**1.5**
Bromodichloromethane	ND	5.0	ug/L	1.5
4-Methyl-2-pentanone	ND	25	ug/L	15
Toluene	ND	5.0	ug/L	1.5
1,1,2-Trichloroethane	ND	5.0	ug/L	1.5
1,2-Dichloroethane	ND	2.5	ug/L	2.0
Tetrachloroethene	ND	5.0	ug/L	1.5
2-Hexanone	ND	25	ug/L	15
Dibromochloromethane	ND	5.0	ug/L	2.0
Chlorobenzene	ND	5.0	ug/L	1.5
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	1.5
Ethylbenzene	ND	5.0	ug/L	1.0
Xylenes (total)	ND	5.0	ug/L	4.0
Styrene	ND	5.0	ug/L	1.5

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HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/92

GC/MS Volatiles

Lot-Sample #...: E1G270334-002 **Work Order #...:** EG4N61AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/L	1.5
Isopropylbenzene	ND	5.0	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	2.0
1,2,3-Trichloropropane	ND	5.0	ug/L	2.0
n-Propylbenzene	ND	5.0	ug/L	2.0
Bromobenzene	ND	5.0	ug/L	1.5
1,3,5-Trimethylbenzene	ND	5.0	ug/L	1.0
2-Chlorotoluene	ND	5.0	ug/L	1.5
4-Chlorotoluene	ND	5.0	ug/L	1.5
tert-Butylbenzene	ND	5.0	ug/L	1.0
1,2,4-Trimethylbenzene	ND	5.0	ug/L	1.5
sec-Butylbenzene	ND	5.0	ug/L	1.5
p-Isopropyltoluene	ND	5.0	ug/L	1.5
1,3-Dichlorobenzene	ND	5.0	ug/L	1.5
1,4-Dichlorobenzene	ND	5.0	ug/L	1.5
n-Butylbenzene	ND	5.0	ug/L	1.5
1,2-Dichlorobenzene	ND	5.0	ug/L	1.5
1,2-Dibromo-3-chloro-propane	ND	10	ug/L	3.5
1,2,4-Trichloro-benzene	ND	5.0	ug/L	1.5
Hexachlorobutadiene	ND	5.0	ug/L	1.5
1,2,3-Trichlorobenzene	ND	5.0	ug/L	2.0
Acrolein	ND	100	ug/L	60
Tert-amyl methyl ether	ND	10	ug/L	2.5
Acrylonitrile	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	10	ug/L	2.5
t-Butanol	ND	120	ug/L	30
Iodomethane	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	2.5
2-Chloroethyl vinyl ether	ND	25	ug/L	10
Tetrahydrofuran	ND	50	ug/L	10
Vinyl acetate	ND	25	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 120)
1,2-Dichloroethane-d4	111	(65 - 130)
Toluene-d8	105	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/92

GC/MS Volatiles

Lot-Sample #...: E1G270334-002 **Work Order #...:** EG4N62AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 14:53 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 04:48
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Chloromethane	ND	2.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,1-Dichloroethene	**1.4**	**1.0**	**ug/L**	**0.30**
Methylene chloride	ND	1.0	ug/L	0.30
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Carbon disulfide	**15**	**1.0**	**ug/L**	**0.30**
Acetone	ND	10	ug/L	3.0
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
Chloroform	**2.0**	**1.0**	**ug/L**	**0.30**
Bromochloromethane	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
2-Butanone	ND	5.0	ug/L	3.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	0.50	ug/L	0.30
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Benzene	ND	1.0	ug/L	0.30
Trichloroethene	**190 E**	**1.0**	**ug/L**	**0.30**
Bromodichloromethane	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Toluene	ND	1.0	ug/L	0.30
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
Tetrachloroethene	**1.4**	**1.0**	**ug/L**	**0.30**
2-Hexanone	ND	5.0	ug/L	3.0
Dibromochloromethane	ND	1.0	ug/L	0.40
Chlorobenzene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Styrene	ND	1.0	ug/L	0.30

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HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/92

GC/MS Volatiles

Lot-Sample #...: E1G270334-002 **Work Order #...:** EG4N62AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	1.0	ug/L	0.30
Isopropylbenzene	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Bromobenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
n-Butylbenzene	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
Hexachlorobutadiene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
Acrolein	ND	20	ug/L	12
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Acrylonitrile	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Iodomethane	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	0.50
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
Vinyl acetate	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
1,2-Dichloroethane-d4	105	(65 - 130)
Toluene-d8	103	(80 - 130)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/113

GC/MS Volatiles

Lot-Sample #...: E1G270334-003 **Work Order #...:** EG4N71AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 16:04 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 12:30
Dilution Factor: 50
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/L	20
Chloromethane	ND	100	ug/L	15
Vinyl chloride	ND	25	ug/L	15
Chloroethane	ND	100	ug/L	15
Bromomethane	ND	100	ug/L	50
Trichlorofluoromethane	ND	100	ug/L	15
1,1-Dichloroethene	ND	50	ug/L	15
Methylene chloride	ND	50	ug/L	15
Methyl tert-butyl ether	ND	50	ug/L	25
Carbon disulfide	**62**	**50**	**ug/L**	**15**
Acetone	ND	500	ug/L	150
trans-1,2-Dichloroethene	ND	50	ug/L	15
1,1-Dichloroethane	ND	50	ug/L	10
2,2-Dichloropropane	ND	50	ug/L	15
cis-1,2-Dichloroethene	ND	50	ug/L	15
Chloroform	ND	50	ug/L	15
Bromochloromethane	ND	50	ug/L	15
1,1,1-Trichloroethane	ND	50	ug/L	10
2-Butanone	ND	250	ug/L	150
1,1-Dichloropropene	ND	50	ug/L	15
Carbon tetrachloride	ND	25	ug/L	15
1,2-Dibromoethane	ND	50	ug/L	15
Benzene	ND	50	ug/L	15
Trichloroethene	**2700**	**50**	**ug/L**	**15**
Bromodichloromethane	ND	50	ug/L	15
4-Methyl-2-pentanone	ND	250	ug/L	150
Toluene	ND	50	ug/L	15
1,1,2-Trichloroethane	ND	50	ug/L	15
1,2-Dichloroethane	ND	25	ug/L	20
Tetrachloroethene	ND	50	ug/L	15
2-Hexanone	ND	250	ug/L	150
Dibromochloromethane	ND	50	ug/L	20
Chlorobenzene	ND	50	ug/L	15
1,1,1,2-Tetrachloroethane	ND	50	ug/L	15
Ethylbenzene	ND	50	ug/L	10
Xylenes (total)	ND	50	ug/L	40
Styrene	ND	50	ug/L	15

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HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/113

GC/MS Volatiles

Lot-Sample #...: E1G270334-003 **Work Order #...:** EG4N71AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	50	ug/L	15
Isopropylbenzene	ND	50	ug/L	15
1,1,2,2-Tetrachloroethane	ND	50	ug/L	20
1,2,3-Trichloropropane	ND	50	ug/L	20
n-Propylbenzene	ND	50	ug/L	20
Bromobenzene	ND	50	ug/L	15
1,3,5-Trimethylbenzene	ND	50	ug/L	10
2-Chlorotoluene	ND	50	ug/L	15
4-Chlorotoluene	ND	50	ug/L	15
tert-Butylbenzene	ND	50	ug/L	10
1,2,4-Trimethylbenzene	ND	50	ug/L	15
sec-Butylbenzene	ND	50	ug/L	15
p-Isopropyltoluene	ND	50	ug/L	15
1,3-Dichlorobenzene	ND	50	ug/L	15
1,4-Dichlorobenzene	ND	50	ug/L	15
n-Butylbenzene	ND	50	ug/L	15
1,2-Dichlorobenzene	ND	50	ug/L	15
1,2-Dibromo-3-chloro-propane	ND	100	ug/L	35
1,2,4-Trichloro-benzene	ND	50	ug/L	15
Hexachlorobutadiene	ND	50	ug/L	15
1,2,3-Trichlorobenzene	ND	50	ug/L	20
Acrolein	ND	1000	ug/L	600
Tert-amyl methyl ether	ND	100	ug/L	25
Acrylonitrile	ND	1000	ug/L	500
Tert-butyl ethyl ether	ND	100	ug/L	25
t-Butanol	ND	1200	ug/L	300
Iodomethane	ND	100	ug/L	50
Isopropyl ether	ND	100	ug/L	25
2-Chloroethyl vinyl ether	ND	250	ug/L	100
Tetrahydrofuran	ND	500	ug/L	100
Vinyl acetate	ND	250	ug/L	100

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 120)
1,2-Dichloroethane-d4	101	(65 - 130)
Toluene-d8	113	(80 - 130)

HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/113

GC/MS Volatiles

Lot-Sample #...: E1G270334-003 **Work Order #...:** EG4N72AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 16:04 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 05:18
Dilution Factor: 10
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/L	4.0
Chloromethane	ND	20	ug/L	3.0
Vinyl chloride	ND	5.0	ug/L	3.0
Chloroethane	ND	20	ug/L	3.0
Bromomethane	ND	20	ug/L	10
Trichlorofluoromethane	ND	20	ug/L	3.0
1,1-Dichloroethene	**3.3 J**	**10**	**ug/L**	**3.0**
Methylene chloride	ND	10	ug/L	3.0
Methyl tert-butyl ether	ND	10	ug/L	5.0
Carbon disulfide	**61**	**10**	**ug/L**	**3.0**
Acetone	ND	100	ug/L	30
trans-1,2-Dichloroethene	ND	10	ug/L	3.0
1,1-Dichloroethane	ND	10	ug/L	2.0
2,2-Dichloropropane	ND	10	ug/L	3.0
cis-1,2-Dichloroethene	ND	10	ug/L	3.0
Chloroform	**5.2 J**	**10**	**ug/L**	**3.0**
Bromochloromethane	ND	10	ug/L	3.0
1,1,1-Trichloroethane	ND	10	ug/L	2.0
2-Butanone	ND	50	ug/L	30
1,1-Dichloropropene	ND	10	ug/L	3.0
Carbon tetrachloride	ND	5.0	ug/L	3.0
1,2-Dibromoethane	ND	10	ug/L	3.0
Benzene	ND	10	ug/L	3.0
Trichloroethene	**2300 E**	**10**	**ug/L**	**3.0**
Bromodichloromethane	ND	10	ug/L	3.0
4-Methyl-2-pentanone	ND	50	ug/L	30
Toluene	ND	10	ug/L	3.0
1,1,2-Trichloroethane	ND	10	ug/L	3.0
1,2-Dichloroethane	ND	5.0	ug/L	4.0
Tetrachloroethene	ND	10	ug/L	3.0
2-Hexanone	ND	50	ug/L	30
Dibromochloromethane	ND	10	ug/L	4.0
Chlorobenzene	ND	10	ug/L	3.0
1,1,1,2-Tetrachloroethane	ND	10	ug/L	3.0
Ethylbenzene	ND	10	ug/L	2.0
Xylenes (total)	ND	10	ug/L	8.0
Styrene	ND	10	ug/L	3.0

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HALEY & ALDRICH INC

Client Sample ID: DDS_2_19/113

GC/MS Volatiles

Lot-Sample #...: E1G270334-003 **Work Order #...:** EG4N72AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	10	ug/L	3.0
Isopropylbenzene	ND	10	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	10	ug/L	4.0
1,2,3-Trichloropropane	ND	10	ug/L	4.0
n-Propylbenzene	ND	10	ug/L	4.0
Bromobenzene	ND	10	ug/L	3.0
1,3,5-Trimethylbenzene	ND	10	ug/L	2.0
2-Chlorotoluene	ND	10	ug/L	3.0
4-Chlorotoluene	ND	10	ug/L	3.0
tert-Butylbenzene	ND	10	ug/L	2.0
1,2,4-Trimethylbenzene	ND	10	ug/L	3.0
sec-Butylbenzene	ND	10	ug/L	3.0
p-Isopropyltoluene	ND	10	ug/L	3.0
1,3-Dichlorobenzene	ND	10	ug/L	3.0
1,4-Dichlorobenzene	ND	10	ug/L	3.0
n-Butylbenzene	ND	10	ug/L	3.0
1,2-Dichlorobenzene	ND	10	ug/L	3.0
1,2-Dibromo-3-chloro-propane	ND	20	ug/L	7.0
1,2,4-Trichloro-benzene	ND	10	ug/L	3.0
Hexachlorobutadiene	ND	10	ug/L	3.0
1,2,3-Trichlorobenzene	ND	10	ug/L	4.0
Acrolein	ND	200	ug/L	120
Tert-amyl methyl ether	ND	20	ug/L	5.0
Acrylonitrile	ND	200	ug/L	100
Tert-butyl ethyl ether	ND	20	ug/L	5.0
t-Butanol	ND	250	ug/L	60
Iodomethane	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	5.0
2-Chloroethyl vinyl ether	ND	50	ug/L	20
Tetrahydrofuran	ND	100	ug/L	20
Vinyl acetate	ND	50	ug/L	20

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
1,2-Dichloroethane-d4	105	(65 - 130)
Toluene-d8	106	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

HALEY & ALDRICH INC

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E1G270334-004 **Work Order #...:** EG4N81AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 10:29
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Chloromethane	ND	2.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,1-Dichloroethene	ND	1.0	ug/L	0.30
Methylene chloride	ND	1.0	ug/L	0.30
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Carbon disulfide	ND	1.0	ug/L	0.30
Acetone	ND	10	ug/L	3.0
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
2-Butanone	ND	5.0	ug/L	3.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	0.50	ug/L	0.30
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Benzene	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Toluene	ND	1.0	ug/L	0.30
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
Tetrachloroethene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	3.0
Dibromochloromethane	ND	1.0	ug/L	0.40
Chlorobenzene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Styrene	ND	1.0	ug/L	0.30

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HALEY & ALDRICH INC

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E1G270334-004 **Work Order #...:** EG4N81AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	1.0	ug/L	0.30
Isopropylbenzene	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Bromobenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
n-Butylbenzene	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
Hexachlorobutadiene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
Acrolein	ND	20	ug/L	12
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Acrylonitrile	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Iodomethane	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	0.50
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
Vinyl acetate	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	110	(75 - 120)
1,2-Dichloroethane-d4	103	(65 - 130)
Toluene-d8	111	(80 - 130)

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/71

GC/MS Volatiles

Lot-Sample #...: E1G270334-005 **Work Order #...:** EG4PC1AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 13:30 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 13:00
Dilution Factor: 125
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	120	ug/L	50
Chloromethane	ND	250	ug/L	38
Vinyl chloride	ND	62	ug/L	38
Chloroethane	ND	250	ug/L	38
Bromomethane	ND	250	ug/L	120
Trichlorofluoromethane	ND	250	ug/L	38
1,1-Dichloroethene	**6800**	**120**	**ug/L**	**38**
Methylene chloride	ND	120	ug/L	38
Methyl tert-butyl ether	ND	120	ug/L	62
Carbon disulfide	ND	120	ug/L	38
Acetone	ND	1200	ug/L	380
trans-1,2-Dichloroethene	**140**	**120**	**ug/L**	**38**
1,1-Dichloroethane	**110 J**	**120**	**ug/L**	**25**
2,2-Dichloropropane	ND	120	ug/L	38
cis-1,2-Dichloroethene	**200**	**120**	**ug/L**	**38**
Chloroform	ND	120	ug/L	38
Bromochloromethane	ND	120	ug/L	38
1,1,1-Trichloroethane	ND	120	ug/L	25
2-Butanone	ND	620	ug/L	380
1,1-Dichloropropene	ND	120	ug/L	38
Carbon tetrachloride	ND	62	ug/L	38
1,2-Dibromoethane	ND	120	ug/L	38
Benzene	**76 J**	**120**	**ug/L**	**38**
Trichloroethene	**4600**	**120**	**ug/L**	**38**
Bromodichloromethane	ND	120	ug/L	38
4-Methyl-2-pentanone	ND	620	ug/L	380
Toluene	ND	120	ug/L	38
1,1,2-Trichloroethane	ND	120	ug/L	38
1,2-Dichloroethane	ND	62	ug/L	50
Tetrachloroethene	ND	120	ug/L	38
2-Hexanone	ND	620	ug/L	380
Dibromochloromethane	ND	120	ug/L	50
Chlorobenzene	ND	120	ug/L	38
1,1,1,2-Tetrachloroethane	ND	120	ug/L	38
Ethylbenzene	ND	120	ug/L	25
Xylenes (total)	ND	120	ug/L	100
Styrene	ND	120	ug/L	38

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/71

GC/MS Volatiles

Lot-Sample #...: E1G270334-005 **Work Order #...:** EG4PC1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	120	ug/L	38
Isopropylbenzene	ND	120	ug/L	38
1,1,2,2-Tetrachloroethane	ND	120	ug/L	50
1,2,3-Trichloropropane	ND	120	ug/L	50
n-Propylbenzene	ND	120	ug/L	50
Bromobenzene	ND	120	ug/L	38
1,3,5-Trimethylbenzene	ND	120	ug/L	25
2-Chlorotoluene	ND	120	ug/L	38
4-Chlorotoluene	ND	120	ug/L	38
tert-Butylbenzene	ND	120	ug/L	25
1,2,4-Trimethylbenzene	ND	120	ug/L	38
sec-Butylbenzene	ND	120	ug/L	38
p-Isopropyltoluene	ND	120	ug/L	38
1,3-Dichlorobenzene	ND	120	ug/L	38
1,4-Dichlorobenzene	ND	120	ug/L	38
n-Butylbenzene	ND	120	ug/L	38
1,2-Dichlorobenzene	ND	120	ug/L	38
1,2-Dibromo-3-chloro-propane	ND	250	ug/L	88
1,2,4-Trichloro-benzene	ND	120	ug/L	38
Hexachlorobutadiene	ND	120	ug/L	38
1,2,3-Trichlorobenzene	ND	120	ug/L	50
Acrolein	ND	2500	ug/L	1500
Tert-amyl methyl ether	ND	250	ug/L	62
Acrylonitrile	ND	2500	ug/L	1200
Tert-butyl ethyl ether	ND	250	ug/L	62
t-Butanol	ND	3100	ug/L	750
Iodomethane	ND	250	ug/L	120
Isopropyl ether	ND	250	ug/L	62
2-Chloroethyl vinyl ether	ND	620	ug/L	250
Tetrahydrofuran	ND	1200	ug/L	250
Vinyl acetate	ND	620	ug/L	250

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	110	(65 - 130)
Toluene-d8	104	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/71

GC/MS Volatiles

Lot-Sample #...: E1G270334-005 **Work Order #...:** EG4PC2AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 13:30 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 05:48
Dilution Factor: 25
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	25	ug/L	10
Chloromethane	ND	50	ug/L	7.5
Vinyl chloride	ND	12	ug/L	7.5
Chloroethane	ND	50	ug/L	7.5
Bromomethane	ND	50	ug/L	25
Trichlorofluoromethane	ND	50	ug/L	7.5
1,1-Dichloroethene	**6100 E**	**25**	**ug/L**	**7.5**
Methylene chloride	ND	25	ug/L	7.5
Methyl tert-butyl ether	ND	25	ug/L	12
Carbon disulfide	ND	25	ug/L	7.5
Acetone	ND	250	ug/L	75
trans-1,2-Dichloroethene	**140**	**25**	**ug/L**	**7.5**
1,1-Dichloroethane	**97**	**25**	**ug/L**	**5.0**
2,2-Dichloropropane	ND	25	ug/L	7.5
cis-1,2-Dichloroethene	**190**	**25**	**ug/L**	**7.5**
Chloroform	**23 J**	**25**	**ug/L**	**7.5**
Bromochloromethane	ND	25	ug/L	7.5
1,1,1-Trichloroethane	ND	25	ug/L	5.0
2-Butanone	ND	120	ug/L	75
1,1-Dichloropropene	ND	25	ug/L	7.5
Carbon tetrachloride	ND	12	ug/L	7.5
1,2-Dibromoethane	ND	25	ug/L	7.5
Benzene	**70**	**25**	**ug/L**	**7.5**
Trichloroethene	**4000 E**	**25**	**ug/L**	**7.5**
Bromodichloromethane	ND	25	ug/L	7.5
4-Methyl-2-pentanone	ND	120	ug/L	75
Toluene	ND	25	ug/L	7.5
1,1,2-Trichloroethane	**52**	**25**	**ug/L**	**7.5**
1,2-Dichloroethane	**55**	**12**	**ug/L**	**10**
Tetrachloroethene	ND	25	ug/L	7.5
2-Hexanone	ND	120	ug/L	75
Dibromochloromethane	ND	25	ug/L	10
Chlorobenzene	ND	25	ug/L	7.5
1,1,1,2-Tetrachloroethane	ND	25	ug/L	7.5
Ethylbenzene	ND	25	ug/L	5.0
Xylenes (total)	ND	25	ug/L	20
Styrene	ND	25	ug/L	7.5

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/71

GC/MS Volatiles

Lot-Sample #...: E1G270334-005 **Work Order #...:** EG4PC2AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	25	ug/L	7.5
Isopropylbenzene	ND	25	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	25	ug/L	10
1,2,3-Trichloropropane	ND	25	ug/L	10
n-Propylbenzene	ND	25	ug/L	10
Bromobenzene	ND	25	ug/L	7.5
1,3,5-Trimethylbenzene	ND	25	ug/L	5.0
2-Chlorotoluene	ND	25	ug/L	7.5
4-Chlorotoluene	ND	25	ug/L	7.5
tert-Butylbenzene	ND	25	ug/L	5.0
1,2,4-Trimethylbenzene	ND	25	ug/L	7.5
sec-Butylbenzene	ND	25	ug/L	7.5
p-Isopropyltoluene	ND	25	ug/L	7.5
1,3-Dichlorobenzene	ND	25	ug/L	7.5
1,4-Dichlorobenzene	ND	25	ug/L	7.5
n-Butylbenzene	ND	25	ug/L	7.5
1,2-Dichlorobenzene	ND	25	ug/L	7.5
1,2-Dibromo-3-chloro-propane	ND	50	ug/L	18
1,2,4-Trichloro-benzene	ND	25	ug/L	7.5
Hexachlorobutadiene	ND	25	ug/L	7.5
1,2,3-Trichlorobenzene	ND	25	ug/L	10
Acrolein	ND	500	ug/L	300
Tert-amyl methyl ether	ND	50	ug/L	12
Acrylonitrile	ND	500	ug/L	250
Tert-butyl ethyl ether	ND	50	ug/L	12
t-Butanol	ND	620	ug/L	150
Iodomethane	ND	50	ug/L	25
Isopropyl ether	ND	50	ug/L	12
2-Chloroethyl vinyl ether	ND	120	ug/L	50
Tetrahydrofuran	ND	250	ug/L	50
Vinyl acetate	ND	120	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
1,2-Dichloroethane-d4	111	(65 - 130)
Toluene-d8	108	(80 - 130)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: RB_1

GC/MS Volatiles

Lot-Sample #...: E1G270334-006 **Work Order #...:** EG4PE1AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 13:45 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 13:29
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Chloromethane	ND	2.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,1-Dichloroethene	ND	1.0	ug/L	0.30
Methylene chloride	ND	1.0	ug/L	0.30
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Carbon disulfide	ND	1.0	ug/L	0.30
Acetone	**5.6 J**	**10**	**ug/L**	**3.0**
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
2-Butanone	ND	5.0	ug/L	3.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	0.50	ug/L	0.30
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Benzene	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Toluene	ND	1.0	ug/L	0.30
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
Tetrachloroethene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	3.0
Dibromochloromethane	ND	1.0	ug/L	0.40
Chlorobenzene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Styrene	ND	1.0	ug/L	0.30

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HALEY & ALDRICH INC

Client Sample ID: RB_1

GC/MS Volatiles

Lot-Sample #...: E1G270334-006 **Work Order #...:** EG4PE1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	1.0	ug/L	0.30
Isopropylbenzene	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Bromobenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
n-Butylbenzene	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
Hexachlorobutadiene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
Acrolein	ND	20	ug/L	12
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Acrylonitrile	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Iodomethane	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	0.50
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
Vinyl acetate	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 120)
1,2-Dichloroethane-d4	117	(65 - 130)
Toluene-d8	108	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/89

GC/MS Volatiles

Lot-Sample #...: E1G270334-007 **Work Order #...:** EG4PF1AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 15:00 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 13:59
Dilution Factor: 50
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/L	20
Chloromethane	ND	100	ug/L	15
Vinyl chloride	ND	25	ug/L	15
Chloroethane	ND	100	ug/L	15
Bromomethane	ND	100	ug/L	50
Trichlorofluoromethane	ND	100	ug/L	15
1,1-Dichloroethene	**2300**	**50**	**ug/L**	**15**
Methylene chloride	ND	50	ug/L	15
Methyl tert-butyl ether	ND	50	ug/L	25
Carbon disulfide	ND	50	ug/L	15
Acetone	ND	500	ug/L	150
trans-1,2-Dichloroethene	**73**	**50**	**ug/L**	**15**
1,1-Dichloroethane	**57**	**50**	**ug/L**	**10**
2,2-Dichloropropane	ND	50	ug/L	15
cis-1,2-Dichloroethene	ND	50	ug/L	15
Chloroform	ND	50	ug/L	15
Bromochloromethane	ND	50	ug/L	15
1,1,1-Trichloroethane	ND	50	ug/L	10
2-Butanone	ND	250	ug/L	150
1,1-Dichloropropene	ND	50	ug/L	15
Carbon tetrachloride	ND	25	ug/L	15
1,2-Dibromoethane	ND	50	ug/L	15
Benzene	**24 J**	**50**	**ug/L**	**15**
Trichloroethene	**1700**	**50**	**ug/L**	**15**
Bromodichloromethane	ND	50	ug/L	15
4-Methyl-2-pentanone	ND	250	ug/L	150
Toluene	ND	50	ug/L	15
1,1,2-Trichloroethane	**41 J**	**50**	**ug/L**	**15**
1,2-Dichloroethane	**44**	**25**	**ug/L**	**20**
Tetrachloroethene	ND	50	ug/L	15
2-Hexanone	ND	250	ug/L	150
Dibromochloromethane	ND	50	ug/L	20
Chlorobenzene	ND	50	ug/L	15
1,1,1,2-Tetrachloroethane	ND	50	ug/L	15
Ethylbenzene	ND	50	ug/L	10
Xylenes (total)	ND	50	ug/L	40
Styrene	ND	50	ug/L	15

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/89

GC/MS Volatiles

Lot-Sample #...: E1G270334-007 **Work Order #...:** EG4PF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	50	ug/L	15
Isopropylbenzene	ND	50	ug/L	15
1,1,2,2-Tetrachloroethane	ND	50	ug/L	20
1,2,3-Trichloropropane	ND	50	ug/L	20
n-Propylbenzene	ND	50	ug/L	20
Bromobenzene	ND	50	ug/L	15
1,3,5-Trimethylbenzene	ND	50	ug/L	10
2-Chlorotoluene	ND	50	ug/L	15
4-Chlorotoluene	ND	50	ug/L	15
tert-Butylbenzene	ND	50	ug/L	10
1,2,4-Trimethylbenzene	ND	50	ug/L	15
sec-Butylbenzene	ND	50	ug/L	15
p-Isopropyltoluene	ND	50	ug/L	15
1,3-Dichlorobenzene	ND	50	ug/L	15
1,4-Dichlorobenzene	ND	50	ug/L	15
n-Butylbenzene	ND	50	ug/L	15
1,2-Dichlorobenzene	ND	50	ug/L	15
1,2-Dibromo-3-chloro-propane	ND	100	ug/L	35
1,2,4-Trichloro-benzene	ND	50	ug/L	15
Hexachlorobutadiene	ND	50	ug/L	15
1,2,3-Trichlorobenzene	ND	50	ug/L	20
Acrolein	ND	1000	ug/L	600
Tert-amyl methyl ether	ND	100	ug/L	25
Acrylonitrile	ND	1000	ug/L	500
Tert-butyl ethyl ether	ND	100	ug/L	25
t-Butanol	ND	1200	ug/L	300
Iodomethane	ND	100	ug/L	50
Isopropyl ether	ND	100	ug/L	25
2-Chloroethyl vinyl ether	ND	250	ug/L	100
Tetrahydrofuran	ND	500	ug/L	100
Vinyl acetate	ND	250	ug/L	100

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(75 - 120)
1,2-Dichloroethane-d4	122	(65 - 130)
Toluene-d8	102	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/89

GC/MS Volatiles

Lot-Sample #...: E1G270334-007 **Work Order #...:** EG4PF2AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 15:00 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 06:18
Dilution Factor: 10
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/L	4.0
Chloromethane	ND	20	ug/L	3.0
Vinyl chloride	ND	5.0	ug/L	3.0
Chloroethane	ND	20	ug/L	3.0
Bromomethane	ND	20	ug/L	10
Trichlorofluoromethane	ND	20	ug/L	3.0
1,1-Dichloroethene	**2000 E**	**10**	**ug/L**	**3.0**
Methylene chloride	ND	10	ug/L	3.0
Methyl tert-butyl ether	ND	10	ug/L	5.0
Carbon disulfide	**5.4 J**	**10**	**ug/L**	**3.0**
Acetone	ND	100	ug/L	30
trans-1,2-Dichloroethene	**57**	**10**	**ug/L**	**3.0**
1,1-Dichloroethane	**46**	**10**	**ug/L**	**2.0**
2,2-Dichloropropane	ND	10	ug/L	3.0
cis-1,2-Dichloroethene	**84**	**10**	**ug/L**	**3.0**
Chloroform	**10**	**10**	**ug/L**	**3.0**
Bromochloromethane	ND	10	ug/L	3.0
1,1,1-Trichloroethane	ND	10	ug/L	2.0
2-Butanone	ND	50	ug/L	30
1,1-Dichloropropene	ND	10	ug/L	3.0
Carbon tetrachloride	ND	5.0	ug/L	3.0
1,2-Dibromoethane	ND	10	ug/L	3.0
Benzene	**21**	**10**	**ug/L**	**3.0**
Trichloroethene	**1300 E**	**10**	**ug/L**	**3.0**
Bromodichloromethane	ND	10	ug/L	3.0
4-Methyl-2-pentanone	ND	50	ug/L	30
Toluene	ND	10	ug/L	3.0
1,1,2-Trichloroethane	**33**	**10**	**ug/L**	**3.0**
1,2-Dichloroethane	**34**	**5.0**	**ug/L**	**4.0**
Tetrachloroethene	ND	10	ug/L	3.0
2-Hexanone	ND	50	ug/L	30
Dibromochloromethane	ND	10	ug/L	4.0
Chlorobenzene	ND	10	ug/L	3.0
1,1,1,2-Tetrachloroethane	ND	10	ug/L	3.0
Ethylbenzene	ND	10	ug/L	2.0
Xylenes (total)	ND	10	ug/L	8.0
Styrene	ND	10	ug/L	3.0

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/89

GC/MS Volatiles

Lot-Sample #...: E1G270334-007 **Work Order #...:** EG4PF2AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	10	ug/L	3.0
Isopropylbenzene	ND	10	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	10	ug/L	4.0
1,2,3-Trichloropropane	ND	10	ug/L	4.0
n-Propylbenzene	ND	10	ug/L	4.0
Bromobenzene	ND	10	ug/L	3.0
1,3,5-Trimethylbenzene	ND	10	ug/L	2.0
2-Chlorotoluene	ND	10	ug/L	3.0
4-Chlorotoluene	ND	10	ug/L	3.0
tert-Butylbenzene	ND	10	ug/L	2.0
1,2,4-Trimethylbenzene	ND	10	ug/L	3.0
sec-Butylbenzene	ND	10	ug/L	3.0
p-Isopropyltoluene	ND	10	ug/L	3.0
1,3-Dichlorobenzene	ND	10	ug/L	3.0
1,4-Dichlorobenzene	ND	10	ug/L	3.0
n-Butylbenzene	ND	10	ug/L	3.0
1,2-Dichlorobenzene	ND	10	ug/L	3.0
1,2-Dibromo-3-chloro-propane	ND	20	ug/L	7.0
1,2,4-Trichloro-benzene	ND	10	ug/L	3.0
Hexachlorobutadiene	ND	10	ug/L	3.0
1,2,3-Trichlorobenzene	ND	10	ug/L	4.0
Acrolein	ND	200	ug/L	120
Tert-amyl methyl ether	ND	20	ug/L	5.0
Acrylonitrile	ND	200	ug/L	100
Tert-butyl ethyl ether	ND	20	ug/L	5.0
t-Butanol	ND	250	ug/L	60
Iodomethane	ND	20	ug/L	10
Isopropyl ether	**5.0 J**	**20**	**ug/L**	**5.0**
2-Chloroethyl vinyl ether	ND	50	ug/L	20
Tetrahydrofuran	ND	100	ug/L	20
Vinyl acetate	ND	50	ug/L	20

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 120)
1,2-Dichloroethane-d4	109	(65 - 130)
Toluene-d8	104	(80 - 130)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/114

GC/MS Volatiles

Lot-Sample #...: E1G270334-008 **Work Order #...:** EG4PH1AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 16:10 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1211283
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 14:29
Dilution Factor: 5
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	5.0	ug/L	2.0
Chloromethane	ND	10	ug/L	1.5
Vinyl chloride	ND	2.5	ug/L	1.5
Chloroethane	ND	10	ug/L	1.5
Bromomethane	ND	10	ug/L	5.0
Trichlorofluoromethane	ND	10	ug/L	1.5
1,1-Dichloroethene	**360**	**5.0**	**ug/L**	**1.5**
Methylene chloride	ND	5.0	ug/L	1.5
Methyl tert-butyl ether	ND	5.0	ug/L	2.5
Carbon disulfide	ND	5.0	ug/L	1.5
Acetone	ND	50	ug/L	15
trans-1,2-Dichloroethene	**13**	**5.0**	**ug/L**	**1.5**
1,1-Dichloroethane	**11**	**5.0**	**ug/L**	**1.0**
2,2-Dichloropropane	ND	5.0	ug/L	1.5
cis-1,2-Dichloroethene	**20**	**5.0**	**ug/L**	**1.5**
Chloroform	**3.1 J**	**5.0**	**ug/L**	**1.5**
Bromochloromethane	ND	5.0	ug/L	1.5
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
2-Butanone	ND	25	ug/L	15
1,1-Dichloropropene	ND	5.0	ug/L	1.5
Carbon tetrachloride	ND	2.5	ug/L	1.5
1,2-Dibromoethane	ND	5.0	ug/L	1.5
Benzene	**4.8 J**	**5.0**	**ug/L**	**1.5**
Trichloroethene	**320**	**5.0**	**ug/L**	**1.5**
Bromodichloromethane	ND	5.0	ug/L	1.5
4-Methyl-2-pentanone	ND	25	ug/L	15
Toluene	ND	5.0	ug/L	1.5
1,1,2-Trichloroethane	**6.5**	**5.0**	**ug/L**	**1.5**
1,2-Dichloroethane	**7.2**	**2.5**	**ug/L**	**2.0**
Tetrachloroethene	ND	5.0	ug/L	1.5
2-Hexanone	ND	25	ug/L	15
Dibromochloromethane	ND	5.0	ug/L	2.0
Chlorobenzene	ND	5.0	ug/L	1.5
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	1.5
Ethylbenzene	ND	5.0	ug/L	1.0
Xylenes (total)	ND	5.0	ug/L	4.0
Styrene	ND	5.0	ug/L	1.5

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/114

GC/MS Volatiles

Lot-Sample #...: E1G270334-008 **Work Order #...:** EG4PH1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	5.0	ug/L	1.5
Isopropylbenzene	ND	5.0	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	2.0
1,2,3-Trichloropropane	ND	5.0	ug/L	2.0
n-Propylbenzene	ND	5.0	ug/L	2.0
Bromobenzene	ND	5.0	ug/L	1.5
1,3,5-Trimethylbenzene	ND	5.0	ug/L	1.0
2-Chlorotoluene	ND	5.0	ug/L	1.5
4-Chlorotoluene	ND	5.0	ug/L	1.5
tert-Butylbenzene	ND	5.0	ug/L	1.0
1,2,4-Trimethylbenzene	ND	5.0	ug/L	1.5
sec-Butylbenzene	ND	5.0	ug/L	1.5
p-Isopropyltoluene	ND	5.0	ug/L	1.5
1,3-Dichlorobenzene	ND	5.0	ug/L	1.5
1,4-Dichlorobenzene	ND	5.0	ug/L	1.5
n-Butylbenzene	ND	5.0	ug/L	1.5
1,2-Dichlorobenzene	ND	5.0	ug/L	1.5
1,2-Dibromo-3-chloro-propane	ND	10	ug/L	3.5
1,2,4-Trichloro-benzene	ND	5.0	ug/L	1.5
Hexachlorobutadiene	ND	5.0	ug/L	1.5
1,2,3-Trichlorobenzene	ND	5.0	ug/L	2.0
Acrolein	ND	100	ug/L	60
Tert-amyl methyl ether	ND	10	ug/L	2.5
Acrylonitrile	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	10	ug/L	2.5
t-Butanol	ND	120	ug/L	30
Iodomethane	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	2.5
2-Chloroethyl vinyl ether	ND	25	ug/L	10
Tetrahydrofuran	ND	50	ug/L	10
Vinyl acetate	ND	25	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	112	(75 - 120)
1,2-Dichloroethane-d4	121	(65 - 130)
Toluene-d8	112	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/114

GC/MS Volatiles

Lot-Sample #...: E1G270334-008 **Work Order #...:** EG4PH2AA **Matrix.....:** WATER
Date Sampled...: 07/27/01 16:10 **Date Received..:** 07/27/01 17:25 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 06:48
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Chloromethane	ND	2.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,1-Dichloroethene	**220 E**	**1.0**	**ug/L**	**0.30**
Methylene chloride	ND	1.0	ug/L	0.30
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Carbon disulfide	ND	1.0	ug/L	0.30
Acetone	ND	10	ug/L	3.0
trans-1,2-Dichloroethene	**8.3**	**1.0**	**ug/L**	**0.30**
1,1-Dichloroethane	**7.4**	**1.0**	**ug/L**	**0.20**
2,2-Dichloropropane	ND	1.0	ug/L	0.30
cis-1,2-Dichloroethene	**14**	**1.0**	**ug/L**	**0.30**
Chloroform	**2.2**	**1.0**	**ug/L**	**0.30**
Bromochloromethane	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
2-Butanone	ND	5.0	ug/L	3.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	0.50	ug/L	0.30
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Benzene	**3.4**	**1.0**	**ug/L**	**0.30**
Trichloroethene	**200 E**	**1.0**	**ug/L**	**0.30**
Bromodichloromethane	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Toluene	ND	1.0	ug/L	0.30
1,1,2-Trichloroethane	**5.0**	**1.0**	**ug/L**	**0.30**
1,2-Dichloroethane	**5.5**	**0.50**	**ug/L**	**0.40**
Tetrachloroethene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	3.0
Dibromochloromethane	ND	1.0	ug/L	0.40
Chlorobenzene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Styrene	ND	1.0	ug/L	0.30

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HALEY & ALDRICH INC

Client Sample ID: DDS_1_15/114

GC/MS Volatiles

Lot-Sample #...: E1G270334-008 **Work Order #...:** EG4PH2AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Bromoform	ND	1.0	ug/L	0.30
Isopropylbenzene	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Bromobenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
n-Butylbenzene	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
Hexachlorobutadiene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
Acrolein	ND	20	ug/L	12
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Acrylonitrile	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Iodomethane	ND	2.0	ug/L	1.0
Isopropyl ether	**0.74 J**	**2.0**	**ug/L**	**0.50**
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
Vinyl acetate	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(75 - 120)
1,2-Dichloroethane-d4	106	(65 - 130)
Toluene-d8	98	(80 - 130)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E1G270334

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		1211544	1211283
	WATER	SW846 8260B		1212305	1212157
002	WATER	SW846 8260B		1212305	1212157
003	WATER	SW846 8260B		1211544	1211283
	WATER	SW846 8260B		1212305	1212157
004	WATER	SW846 8260B		1211544	1211283
005	WATER	SW846 8260B		1211544	1211283
	WATER	SW846 8260B		1212305	1212157
006	WATER	SW846 8260B		1211544	1211283
007	WATER	SW846 8260B		1211544	1211283
	WATER	SW846 8260B		1212305	1212157
008	WATER	SW846 8260B		1211544	1211283
	WATER	SW846 8260B		1212305	1212157

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1G270334
MB Lot-Sample #: E1G300000-544

Analysis Date..: 07/30/01
Dilution Factor: 1

Work Order #...: EG6XX1AA

Prep Date.....: 07/30/01
Prep Batch #...: 1211544

Analyst ID.....: 015590

Matrix.....: WATER

Analysis Time..: 09:46
Instrument ID..: MSC

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG6XX1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
Iodomethane	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
1,2-Dichloroethane-d4	102	(65 - 130)
Toluene-d8	103	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1G270334
MB Lot-Sample #: E1G310000-305

Analysis Date..: 07/30/01
Dilution Factor: 1

Work Order #...: EG7TV1AA

Prep Date.....: 07/30/01
Prep Batch #...: 1212305

Analyst ID.....: 004648

Matrix.....: WATER

Analysis Time..: 20:49
Instrument ID..: MSC

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG7TV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
Iodomethane	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	107	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG6XX1AC **Matrix.....:** WATER
LCS Lot-Sample#: E1G300000-544
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Benzene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Trichloroethene	**10.0**	**9.47**	**ug/L**	**95**	**SW846 8260B**
Toluene	**10.0**	**9.94**	**ug/L**	**99**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.60**	**ug/L**	**96**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	109	(75 - 120)
1,2-Dichloroethane-d4	102	(65 - 130)
Toluene-d8	108	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG7TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: E1G310000-305
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1212305 **Analysis Time..:** 20:19
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**10.0**	**10.2**	**ug/L**	**102**	**SW846 8260B**
Benzene	**10.0**	**9.74**	**ug/L**	**97**	**SW846 8260B**
Trichloroethene	**10.0**	**9.23**	**ug/L**	**92**	**SW846 8260B**
Toluene	**10.0**	**9.59**	**ug/L**	**96**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.26**	**ug/L**	**93**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	110	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG6XX1AC **Matrix.....:** WATER
LCS Lot-Sample#: E1G300000-544
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1211544 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**102**	**(70 - 130)**	**SW846 8260B**
Benzene	**102**	**(75 - 120)**	**SW846 8260B**
Trichloroethene	**95**	**(75 - 130)**	**SW846 8260B**
Toluene	**99**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**96**	**(80 - 120)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	109	(75 - 120)
1,2-Dichloroethane-d4	102	(65 - 130)
Toluene-d8	108	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG7TV1AC **Matrix.....:** WATER
LCS Lot-Sample#: E1G310000-305
Prep Date.....: 07/30/01 **Analysis Date..:** 07/30/01
Prep Batch #...: 1212305 **Analysis Time..:** 20:19
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**102**	**(70 - 130)**	**SW846 8260B**
Benzene	**97**	**(75 - 120)**	**SW846 8260B**
Trichloroethene	**92**	**(75 - 130)**	**SW846 8260B**
Toluene	**96**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**93**	**(80 - 120)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	110	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1G270334	**Work Order #...:**	EG3HG1AE-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E1G270190-001		EG3HG1AF-MSD		
Date Sampled...:	07/23/01 09:15	**Date Received..:**	07/27/01 10:15	**MS Run #.....:**	1211283
Prep Date.....:	07/30/01	**Analysis Date..:**	07/30/01		
Prep Batch #...:	1211544	**Analysis Time..:**	18:29		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**10.0**	**11.1**	**ug/L**	**111**		**SW846 8260B**
	ND	**10.0**	**11.8**	**ug/L**	**118**	**6.0**	**SW846 8260B**
Benzene	**ND**	**10.0**	**11.4**	**ug/L**	**114**		**SW846 8260B**
	ND	**10.0**	**11.3**	**ug/L**	**113**	**1.0**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**10.8**	**ug/L**	**108**		**SW846 8260B**
	ND	**10.0**	**10.5**	**ug/L**	**105**	**3.1**	**SW846 8260B**
Toluene	**ND**	**10.0**	**10.7**	**ug/L**	**107**		**SW846 8260B**
	ND	**10.0**	**10.8**	**ug/L**	**108**	**1.2**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**10.6**	**ug/L**	**106**		**SW846 8260B**
	ND	**10.0**	**10.5**	**ug/L**	**105**	**0.85**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	111	(75 - 120)
	115	(75 - 120)
1,2-Dichloroethane-d4	118	(65 - 130)
	121	(65 - 130)
Toluene-d8	109	(80 - 130)
	113	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1G270334 **Work Order #...:** EG56H1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: E1G300129-001 EG56H1AD-MSD
Date Sampled...: 07/26/01 09:27 **Date Received..:** 07/28/01 10:30 **MS Run #.....:** 1212157
Prep Date.....: 07/31/01 **Analysis Date..:** 07/31/01
Prep Batch #...: 1212305 **Analysis Time..:** 03:49
Dilution Factor: 1 **Analyst ID.....:** 004648 **Instrument ID..:** MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**10.0**	**10.1**	**ug/L**	**101**		**SW846 8260B**
	ND	**10.0**	**10.4**	**ug/L**	**104**	**2.4**	**SW846 8260B**
Benzene	**ND**	**10.0**	**9.75**	**ug/L**	**98**		**SW846 8260B**
	ND	**10.0**	**9.84**	**ug/L**	**98**	**0.91**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**9.36**	**ug/L**	**94**		**SW846 8260B**
	ND	**10.0**	**9.38**	**ug/L**	**94**	**0.21**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.48**	**ug/L**	**95**		**SW846 8260B**
	ND	**10.0**	**9.50**	**ug/L**	**95**	**0.21**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.20**	**ug/L**	**92**		**SW846 8260B**
	ND	**10.0**	**9.30**	**ug/L**	**93**	**1.1**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 120)
	101	(75 - 120)
1,2-Dichloroethane-d4	112	(65 - 130)
	107	(65 - 130)
Toluene-d8	106	(80 - 130)
	101	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1G270334	**Work Order #...:**	EG3HG1AE-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E1G270190-001		EG3HG1AF-MSD		
Date Sampled...:	07/23/01 09:15	**Date Received..:**	07/27/01 10:15	**MS Run #.....:**	1211283
Prep Date.....:	07/30/01	**Analysis Date..:**	07/30/01		
Prep Batch #...:	1211544	**Analysis Time..:**	18:29		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**111**	**(70 - 130)**			**SW846 8260B**
	118	**(70 - 130)**	**6.0**	**(0-25)**	**SW846 8260B**
Benzene	**114**	**(75 - 120)**			**SW846 8260B**
	113	**(75 - 120)**	**1.0**	**(0-25)**	**SW846 8260B**
Trichloroethene	**108**	**(75 - 130)**			**SW846 8260B**
	105	**(75 - 130)**	**3.1**	**(0-25)**	**SW846 8260B**
Toluene	**107**	**(80 - 120)**			**SW846 8260B**
	108	**(80 - 120)**	**1.2**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**106**	**(80 - 120)**			**SW846 8260B**
	105	**(80 - 120)**	**0.85**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	111	(75 - 120)
	115	(75 - 120)
1,2-Dichloroethane-d4	118	(65 - 130)
	121	(65 - 130)
Toluene-d8	109	(80 - 130)
	113	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1G270334	**Work Order #...:**	EG56H1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E1G300129-001		EG56H1AD-MSD		
Date Sampled...:	07/26/01 09:27	**Date Received..:**	07/28/01 10:30	**MS Run #.....:**	1212157
Prep Date.....:	07/31/01	**Analysis Date..:**	07/31/01		
Prep Batch #...:	1212305	**Analysis Time..:**	03:49		
Dilution Factor:	1	**Analyst ID.....:**	004648	**Instrument ID..:**	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**101**	**(70 - 130)**			**SW846 8260B**
	104	**(70 - 130)**	**2.4**	**(0-25)**	**SW846 8260B**
Benzene	**98**	**(75 - 120)**			**SW846 8260B**
	98	**(75 - 120)**	**0.91**	**(0-25)**	**SW846 8260B**
Trichloroethene	**94**	**(75 - 130)**			**SW846 8260B**
	94	**(75 - 130)**	**0.21**	**(0-25)**	**SW846 8260B**
Toluene	**95**	**(80 - 120)**			**SW846 8260B**
	95	**(80 - 120)**	**0.21**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**92**	**(80 - 120)**			**SW846 8260B**
	93	**(80 - 120)**	**1.1**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 120)
	101	(75 - 120)
1,2-Dichloroethane-d4	112	(65 - 130)
	107	(65 - 130)
Toluene-d8	106	(80 - 130)
	101	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters