



COVER PAGE

DEC 17 2003

Form COVER-V1.4  
12170310063291

**ANALYTICAL REPORT FOR  
USPHS/FOH**

Page 1

Phone (770) 498-3449 Fax (770) 469-8623  
E-mail: cmoseley@pec.gov



G03CB011

USPHS/FOH  
Attention: Clifford Moseley  
2165 West Park Court  
Suite C  
Stone Mountain, GA 30087

DCL Report Group...: 03I 3141-02

Date Printed.....: 17-DEC 03 10:06

Project Protocol #: P021C002  
Client Ref Number.: GA751/98FED16234-1  
Release Number....: GA751/98FED16234-1

Analysis Method(s): T017

Client Sample Name	Laboratory Sample Name	Date Sampled	Date Received
Method Blank	BL-213565-1	NA	NA
LCS	QC-213565-1	NA	NA
LCS Dup	QD-213565-1	NA	NA
VOC-01-11-15	03I38753	Not Provided	10-DEC-03
VOC-01-12-08	03I38754	Not Provided	10-DEC-03
VOC-04-12-08	03I38755	Not Provided	10-DEC-03
VOC-00 12 08	03I38756	Not Provided	10-DEC-03

OPTIONAL FORM NO (7 50)

**FAX TRANSMITTAL** # of pages **19**

To <b>GREG</b>	From <b>KIRAL</b>
Dept/Agency	Phone #
Fax # <b>4-498-0420</b>	Fax #

NGN 7540-01-317-750A 5000-101 FEDERAL SERVICES ADMINISTRATION

*Edmonda Shull* 12/17/03  
Analyst/Edmonda Shull Date

*Thomas J. Masojan* 12/17/03  
Reviewer: Thomas J. Masojan Date

*Thomas J. Masojan* 12/17/03  
Lab Supervisor/Thomas J. Masojan Date

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547  
Phone (801) 266-7700 Web Page: www.datachem.com  
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FORM H (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4  
12170310063291

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SAMPLE GROUP COMMENTS



G03CB011

Client Name...: USPHS/FOH

DCI Report Group...: 031-3141-02  
Date Printed.....: 17 DEC-03 10:06

Release Number....: GA751/98PED16234-1

Sample Group Comments

Analyzed by thermal desorption GC/MS according to method T017 with modifications  
Results cannot be reported in ug/m<sup>3</sup> or ppb v/v for samples with no air volume.  
PQL - Practical Quantitation Limit - Lowest standard that is detectable.  
MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

General Information

The DCI QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In those cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.  
Report generation options: IBX

Result Symbol Definitions

- ND - Not Detected above the MDL (LLD or MDC for radiochemistry).
- \*\* - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

- U - Not Detected above the MDL (LLD or MDC for radiochemistry).
- B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.
- J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

- \* - Parameter outside of specified QC limits.

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2 #4044980509: #

-FOHJ

: 12-30-03 : 9:05AM

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310063291  
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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:06

Client Sample Name: VOC-01 11-15

Client Name.....: USPHS/FOH

DCL Sample Name....: 03I38753

Client Ref Number....: GA751/98FED16234-11: Meredith K:K Point

DCL Report Group...: 03I-3141-02

Sampling Site.....: Meredith EI: K. Point

Matrix.....: CARBO

Release Number.....: GA751/98FED16234 11:M

Date Sampled.....: NOT Provided

Date Received.....: 10-DEC-03 00:00

Reporting Units...: ng/Sample

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G03CM004

Date Prepared.....: Not Applicable

Analysis Method...: TO17

Preparation Method...: Not Applicable

Instrument Type...: GC/MS VO

Aliquot Weight/Volume: Not Applicable

Instrument ID.....: 5972-X

Net Weight/Volume....: Not Required

Column Type.....: DR-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQI.
Dichlorodifluoromethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Dichlorodifluoromethane	16-DEC-03 11:00		ND	µg/m³		1	25.
Dichlorodifluoromethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Chloromethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Chloromethane	16-DEC-03 11:00		ND	µg/m³		1	25.
Chloromethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Freon 114	16-DEC-03 11:00		ND	µg/Sample		1	25.
Freon 114	16-DEC-03 11:00		ND	µg/m³		1	25.
Freon 114	16-DEC-03 11:00		ND	ppb v/v		1	25.
Vinyl Chloride	16-DEC-03 11:00		ND	ng/Sample		1	25.
Vinyl Chloride	16-DEC-03 11:00		ND	µg/m³		1	25.
Vinyl Chloride	16-DEC-03 11:00		ND	ppb v/v		1	25.
Bromomethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Bromomethane	16-DEC-03 11:00		ND	µg/m³		1	25.
Bromomethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Chloroethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Chloroethane	16-DEC-03 11:00		ND	µg/m³		1	25.
Chloroethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Freon 11	16-DEC-03 11:00		98.	ng/Sample		1	25.
Freon 11	16-DEC-03 11:00		1.3	µg/m³		1	0.34
Freon 11	16-DEC-03 11:00		0.24	ppb v/v		1	0.061
cis-1,2-Dichloroethene	16-DEC-03 11:00		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	16-DEC-03 11:00		ND	µg/m³		1	25.
cis-1,2-Dichloroethene	16-DEC-03 11:00		ND	ppb v/v		1	25.
Carbon Disulfide	16-DEC-03 11:00		ND	ng/Sample		1	25.
Carbon Disulfide	16-DEC-03 11:00		ND	µg/m³		1	25.
Carbon Disulfide	16-DEC-03 11:00		ND	ppb v/v		1	25.
Freon 113	16-DEC-03 11:00		41.	ng/Sample		1	25.
Freon 113	16-DEC-03 11:00		0.56	µg/m³		1	0.34
Freon 113	16-DEC-03 11:00		0.073	ppb v/v		1	0.045
Acetone	16-DEC-03 11:00		53.	ng/Sample		1	25.
Acetone	16-DEC-03 11:00		0.72	µg/m³		1	0.34
Acetone	16-DEC-03 11:00		0.31	ppb v/v		1	0.14
Methylene Chloride	16-DEC-03 11:00		88.	ng/Sample		1	25.
Methylene Chloride	16-DEC-03 11:00		1.2	µg/m³		1	0.34
Methylene Chloride	16-DEC-03 11:00		0.35	ppb v/v		1	0.099
trans-1,2-Dichloroethene	16-DEC-03 11:00		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	16-DEC-03 11:00		ND	µg/m³		1	25.
trans-1,2-Dichloroethene	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,1-Dichloroethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,1-Dichloroethane	16-DEC-03 11:00		ND	µg/m³		1	25.

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310063291

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SAMPLE ANALYSIS DATA SHEET



S03CB08T

Date Printed.....: 17 DEC 03 10:06  
Client Name.....: USPHS/POH

DCL Sample Name...: 03I38/53  
DCL Report Group...: 03I 3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Vinyl Acetate	16-DEC-03 11:00		ND	ng/Sample		1	25.
Vinyl Acetate	16-DEC-03 11:00		ND	µg/m³		1	25.
Vinyl Acetate	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,1-Dichloroethene	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,1-Dichloroethene	16-DEC-03 11:00		ND	µg/m³		1	25.
1,1-Dichloroethene	16-DEC-03 11:00		ND	ppb v/v		1	25.
2-Butanone	16-DEC-03 11:00		ND	ng/Sample		1	25.
2-Butanone	16-DEC-03 11:00		ND	µg/m³		1	25.
2-Butanone	16-DEC-03 11:00		ND	ppb v/v		1	25.
Chloroform	16-DEC-03 11:00		ND	ng/Sample		1	25.
Chloroform	16-DEC-03 11:00		ND	µg/m³		1	25.
Chloroform	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,1,1-Trichloroethane	16 DEC 03 11:00		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	16-DEC-03 11:00		ND	µg/m³		1	25.
1,1,1-Trichloroethane	16 DEC 03 11:00		ND	ppb v/v		1	25.
Carbon Tetrachloride	16 DEC-03 11:00		12.0	ng/Sample		1	25.
Carbon Tetrachloride	16-DEC-03 11:00		1.6	µg/m³		1	0.34
Carbon Tetrachloride	16 DEC-03 11:00		0.25	ppb v/v		1	0.054
Benzene	16-DEC 03 11:00		280	ng/Sample		1	25.
Benzene	16-DEC-03 11:00		3.8	µg/m³		1	0.34
Benzene	16-DEC-03 11:00		1.2	ppb v/v		1	0.11
1,2-Dichloroethane	16-DEC 03 11:00		ND	ng/Sample		1	25.
1,2-Dichloroethane	16-DEC-03 11:00		ND	µg/m³		1	25.
1,2-Dichloroethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Trichloroethene	16-DEC 03 11:00		ND	ng/Sample		1	25.
Trichloroethene	16-DEC-03 11:00		ND	µg/m³		1	25.
Trichloroethene	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,2-Dichloropropane	16-DEC 03 11:00		ND	ng/Sample		1	25.
1,2-Dichloropropane	16-DEC-03 11:00		ND	µg/m³		1	25.
1,2-Dichloropropane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Bromodichloromethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Bromodichloromethane	16 DEC-03 11:00		ND	µg/m³		1	25.
Bromodichloromethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:00		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:00		ND	µg/m³		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:00		ND	ppb v/v		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:00		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:00		ND	µg/m³		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:00		ND	ppb v/v		1	25.
Toluene	16-DEC-03 11:00		560	ng/Sample		1	25.
Toluene	16-DEC-03 11:00		7.7	µg/m³		1	0.34
Toluene	16-DEC-03 11:00		2.1	ppb v/v		1	0.091
trans-1,3-Dichloropropene	16-DEC 03 11:00		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	16-DEC-03 11:00		ND	µg/m³		1	25.
trans-1,3-Dichloropropene	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,1,2-Trichloroethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	16-DEC 03 11:00		ND	µg/m³		1	25.
1,1,2-Trichloroethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Tetrachloroethene	16-DEC-03 11:00		34	ng/Sample		1	25.
Tetrachloroethene	16-DEC-03 11:00		0.46	µg/m³		1	0.34
Tetrachloroethene	16 DEC-03 11:00		0.068	ppb v/v		1	0.050
2-Hexanone	16-DEC-03 11:00		ND	ng/Sample		1	25.
2-Hexanone	16-DEC-03 11:00		ND	µg/m³		1	25.
2-Hexanone	16-DEC-03 11:00		ND	ppb v/v		1	25.
Dibromochloromethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
Dibromochloromethane	16-DEC 03 11:00		ND	µg/m³		1	25.
Dibromochloromethane	16-DEC-03 11:00		ND	ppb v/v		1	25.

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DFOH-

12-30-03 : 9:06AM

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310514363

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SAMPLE ANALYSIS DATA SHEET



S03CB08T

Date Printed.....: 17-DEC-03 10:51  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38753  
DCL Report Group...: 03I 3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,2-Dibromoethane	16-DEC-03 11:00		ND	µg/m³		1	25.
1,2-Dibromoethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Chlorobenzene	16-DEC-03 11:00		ND	ng/Sample		1	25.
Chlorobenzene	16-DEC-03 11:00		ND	µg/m³		1	25.
Chlorobenzene	16-DEC-03 11:00		ND	ppb v/v		1	25.
Ethylbenzene	16-DEC-03 11:00		240	ng/Sample		1	25.
Ethylbenzene	16-DEC-03 11:00		3.3	µg/m³		1	0.34
Ethylbenzene	16-DEC-03 11:00		0.76	ppb v/v		1	0.079
m,p-Xylene	16-DEC-03 11:00		610	ng/Sample		1	25.
m,p-Xylene	16-DEC-03 11:00		8.3	µg/m³		1	0.34
m,p-Xylene	16-DEC-03 11:00		1.9	ppb v/v		1	0.079
o-Xylene	16-DEC-03 11:00		310	ng/Sample		1	25.
o-Xylene	16-DEC-03 11:00		4.3	µg/m³		1	0.34
o-Xylene	16-DEC-03 11:00		0.98	ppb v/v		1	0.079
Styrene	16-DEC-03 11:00		57.	ng/Sample		1	25.
Styrene	16-DEC-03 11:00		0.78	µg/m³		1	0.34
Styrene	16-DEC-03 11:00		0.18	ppb v/v		1	0.080
Bromoform	16-DEC-03 11:00		ND	ng/Sample		1	25.
Bromoform	16-DEC-03 11:00		ND	µg/m³		1	25.
Bromoform	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:00		ND	µg/m³		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:00		ND	ppb v/v		1	25.
Benzyl Chloride	16-DEC-03 11:00		ND	ng/Sample		1	25.
Benzyl Chloride	16-DEC-03 11:00		ND	µg/m³		1	25.
Benzyl Chloride	16-DEC-03 11:00		ND	ppb v/v		1	25.
4-Ethyl toluene	16-DEC-03 11:00		160	ng/Sample		1	25.
4-Ethyl toluene	16-DEC-03 11:00		2.2	µg/m³		1	0.34
4-Ethyl toluene	16-DEC-03 11:00		0.44	ppb v/v		1	0.070
1,3,5-Trimethylbenzene	16-DEC-03 11:00		290	ng/Sample		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 11:00		4.0	µg/m³		1	0.34
1,3,5-Trimethylbenzene	16-DEC-03 11:00		0.82	ppb v/v		1	0.070
1,2,4-Trimethylbenzene	16-DEC-03 11:00		960	ng/Sample		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 11:00		13.	µg/m³		1	0.34
1,2,4-Trimethylbenzene	16-DEC-03 11:00		2.7	ppb v/v		1	0.070
1,3-Dichlorobenzene	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	16-DEC-03 11:00		ND	µg/m³		1	25.
1,3-Dichlorobenzene	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,4-Dichlorobenzene	16-DEC-03 11:00		27.	ng/Sample		1	25.
1,4-Dichlorobenzene	16-DEC-03 11:00		0.36	µg/m³		1	0.34
1,4-Dichlorobenzene	16-DEC-03 11:00		0.060	ppb v/v		1	0.057
1,2-Dichlorobenzene	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	16-DEC-03 11:00		ND	µg/m³		1	25.
1,2-Dichlorobenzene	16-DEC-03 11:00		ND	ppb v/v		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:00		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:00		ND	µg/m³		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:00		ND	ppb v/v		1	25.
Hexachlorobutadiene	16-DEC-03 11:00		ND	ng/Sample		1	25.
Hexachlorobutadiene	16-DEC-03 11:00		ND	µg/m³		1	25.
Hexachlorobutadiene	16-DEC-03 11:00		ND	ppb v/v		1	25.
Methyl t-Butyl Ether	16-DEC-03 11:00		63.	ng/Sample		1	25.
Methyl t-Butyl Ether	16-DEC-03 11:00		0.87	µg/m³		1	0.34
Methyl t-Butyl Ether	16-DEC-03 11:00		0.24	ppb v/v		1	0.095
Air Volume	16-DEC-03 11:00		73.	Liters		1	

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DFOH

12-30 3 : 9:06AM :

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170311331326  
Page 6

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 11:33  
Client Name.....: USPHS/POH

DCL Sample Name...: 03I38753  
DCL Report Group...: 03I 3141-02

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Hexane(8.70)	16-DEC-03 11:00	61.	ng/Sample	J	1
alpha-Pinene(16.83)	16-DEC-03 11:00	300	ng/Sample	J	1
Benzene, 1-ethyl-methyl-(17.11)	16-DEC-03 11:00	210	ng/Sample	J	1
alpha-Pinene(17.76)	16-DEC-03 11:00	190	ng/Sample	J	1
Decane(17.94)	16-DEC-03 11:00	280	ng/Sample	J	1
Benzene, trimethyl-(18.44)	16-DEC-03 11:00	200	ng/Sample	J	1
Indane(18.73)	16-DEC-03 11:00	1000	ng/Sample	J	1
Indene(18.87)	16-DEC-03 11:00	1200	ng/Sample	J	1
C4 Substituted benzene(19.01)	16-DEC-03 11:00	170	ng/Sample	J	1
Benzene, 1-methyl(1-methylethyl)(19.55)	16-DEC-03 11:00	250	ng/Sample	J	1
Undecane(19.75)	16-DEC-03 11:00	340	ng/Sample	J	1
1H-Indene, 2,3-dihydro-methyl (20.76)	16-DEC-03 11:00	300	ng/Sample	J	1
Naphthalene(21.39)	16-DEC-03 11:00	7800	ng/Sample	J	1
Naphthalene, 2-methyl (22.25)	16-DEC-03 11:00	4900	ng/Sample	J	1
Naphthalene, 1-methyl-(23.17)	16-DEC-03 11:00	2100	ng/Sample	J	1
Biphenyl(23.85)	16-DEC-03 11:00	500	ng/Sample	J	1
Naphthalene, 2-ethyl-(24.12)	16-DEC-03 11:00	160	ng/Sample	J	1
Naphthalene, dimethyl-(24.26)	16-DEC-03 11:00	160	ng/Sample	J	1
Naphthalene, dimethyl (24.43)	16-DEC-03 11:00	200	ng/Sample	J	1
Acenaphthene(25.21)	16-DEC-03 11:00	690	ng/Sample	J	1
Dibenzofuran(25.54)	16-DEC-03 11:00	210	ng/Sample	J	1
Fluorene(26.21)	16-DEC-03 11:00	170	ng/Sample	J	1

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310063291  
Page 7

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17 DEC 03 10:06

Client Sample Name: VOC 01-12-08

Client Name.....: DESPHS/FOH

DCL Sample Name....: 03I38754

Client Ref Number....: GA751/98FED16234-11:Merodith EI:E Point

DCL Report Group...: 03I-3141-02

Sampling Site.....: Merodith EI: E. Point

Matrix.....: CARRO

Release Number.....: GA751/98FED16234-11:M

Date Sampled.....: Not Provided

Reporting Units...: ng/Sample

Date Received.....: 10 DEC-03 00:00

Report Basis.....: As Received Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G03CH004

Date Prepared.....: Not Applicable

Analysis Method...: TO17

Preparation Method...: Not Applicable

Instrument Typo...: GC/MS VO

Aliquot Weight/Volume: Not Applicable

Instrument ID.....: 5972-X

Net Weight/Volume....: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
Dichlorodifluoromethane	16-DEC-03 11:45		ND	ug/Sample		1	25.
Dichlorodifluoromethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Dichlorodifluoromethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Chloromethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
Chloromethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Chloromethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Freon 114	16-DEC-03 11:45		ND	ng/Sample		1	25.
Freon 114	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Freon 114	16-DEC-03 11:45		ND	ppb v/v		1	25.
Vinyl Chloride	16-DEC-03 11:45		ND	ng/Sample		1	25.
Vinyl Chloride	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Vinyl Chloride	16-DEC-03 11:45		ND	ppb v/v		1	25.
Bromomethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
Bromomethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Bromomethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Chloroethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
Chloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Chloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Freon 11	16-DEC-03 11:45		ND	ng/Sample		1	25.
Freon 11	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Freon 11	16-DEC-03 11:45		ND	ppb v/v		1	25.
cis-1,2-Dichloroethene	16-DEC-03 11:45		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
cis-1,2-Dichloroethene	16-DEC-03 11:45		ND	ppb v/v		1	25.
Carbon Disulfide	16-DEC-03 11:45		ND	ng/Sample		1	25.
Carbon Disulfide	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Carbon Disulfide	16-DEC-03 11:45		ND	ppb v/v		1	25.
Freon 113	16-DEC-03 11:45		ND	ng/Sample		1	25.
Freon 113	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Freon 113	16-DEC-03 11:45		ND	ppb v/v		1	25.
Acetone	16 DEC-03 11:45		ND	ng/Sample		1	25.
Acetone	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Acetone	16-DEC-03 11:45		ND	ppb v/v		1	25.
Methylene Chloride	16-DEC-03 11:45		46.	ng/Sample		1	25.
Methylene Chloride	16-DEC-03 11:45		6.6	ug/m <sup>3</sup>		1	3.6
Methylene Chloride	16-DEC-03 11:45		1.9	ppb v/v		1	1.0
trans-1,2-Dichloroethene	16-DEC-03 11:45		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
trans-1,2-Dichloroethene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,1-Dichloroethane	16 DEC-03 11:45		ND	ng/Sample		1	25.
1,1-Dichloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S03CB08V

Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38754  
DCL Report Group...: 03I-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Vinyl Acetate	16-DEC-03 11:45		ND	ng/Sample		1	25.
Vinyl Acetate	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Vinyl Acetate	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,1-Dichloroethene	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,1-Dichloroethene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,1-Dichloroethene	16-DEC-03 11:45		ND	ppb v/v		1	25.
2-Butanone	16-DEC-03 11:45		ND	ng/Sample		1	25.
2-Butanone	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
2-Butanone	16-DEC-03 11:45		ND	ppb v/v		1	25.
Chloroform	16-DEC-03 11:45		ND	ng/Sample		1	25.
Chloroform	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Chloroform	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,1,1-Trichloroethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,1,1-Trichloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Carbon Tetrachloride	16-DEC-03 11:45		ND	ng/Sample		1	25.
Carbon Tetrachloride	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Carbon Tetrachloride	16-DEC-03 11:45		ND	ppb v/v		1	25.
Benzene	16-DEC-03 11:45		140	ng/Sample		1	25.
Benzene	16-DEC-03 11:45		20.	ug/m <sup>3</sup>		1	3.6
Benzene	16-DEC-03 11:45		6.4	ppb v/v		1	1.1
1,2-Dichloroethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,2-Dichloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Trichloroethene	16-DEC-03 11:45		ND	ng/Sample		1	25.
Trichloroethene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Trichloroethene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,2-Dichloropropane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,2-Dichloropropane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichloropropane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Bromodichloromethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
Bromodichloromethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Bromodichloromethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:45		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
cis-1,3-Dichloropropene	16-DEC-03 11:45		ND	ppb v/v		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:45		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
4-Methyl-2-Pentanone	16-DEC-03 11:45		ND	ppb v/v		1	25.
Toluene	16-DEC-03 11:45		210	ng/Sample		1	25.
Toluene	16-DEC-03 11:45		29.	ug/m <sup>3</sup>		1	3.6
Toluene	16-DEC-03 11:45		7.8	ppb v/v		1	0.95
trans-1,3-Dichloropropene	16-DEC-03 11:45		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
trans-1,3-Dichloropropene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,1,2-Trichloroethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,1,2-Trichloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Tetrachloroethene	16-DEC-03 11:45		ND	ng/Sample		1	25.
Tetrachloroethene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Tetrachloroethene	16-DEC-03 11:45		ND	ppb v/v		1	25.
2-Hexanone	16-DEC-03 11:45		ND	ng/Sample		1	25.
2-Hexanone	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
2-Hexanone	16-DEC-03 11:45		ND	ppb v/v		1	25.
Dibromochloromethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
Dibromochloromethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Dibromochloromethane	16-DEC-03 11:45		ND	ppb v/v		1	25.

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FORM A (TYPE I)  
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SAMPLE ANALYSIS DATA SHEET



S03CB08V

Date Printed.....: 17-DEC-03 10:51  
Client Name.....: USPHS/POH

DCL Sample Name...: 03138754  
DCL Report Group...: 03I-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQI
1,2-Dibromoethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,2-Dibromoethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,2-Dibromoethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Chlorobenzene	16-DEC-03 11:45		ND	ng/Sample		1	25.
Chlorobenzene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Chlorobenzene	16-DEC-03 11:45		ND	ppb v/v		1	25.
Ethylbenzene	16-DEC-03 11:45		52.	ng/Sample		1	25.
Ethylbenzene	16-DEC-03 11:45		7.5	ug/m <sup>3</sup>		1	3.6
Ethylbenzene	16-DEC-03 11:45		1.7	ppb v/v		1	0.82
m,p-Xylene	16-DEC-03 11:45		100	ng/Sample		1	25.
m,p-Xylene	16-DEC-03 11:45		15.	ug/m <sup>3</sup>		1	3.6
m,p-Xylene	16-DEC-03 11:45		3.4	ppb v/v		1	0.82
o-Xylene	16-DEC-03 11:45		31.	ng/Sample		1	25.
o-Xylene	16-DEC-03 11:45		4.4	ug/m <sup>3</sup>		1	3.6
o-Xylene	16-DEC-03 11:45		1.0	ppb v/v		1	0.82
Styrene	16-DEC-03 11:45		ND	ng/Sample		1	25.
Styrene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Styrene	16-DEC-03 11:45		ND	ppb v/v		1	25.
Bromoform	16-DEC-03 11:45		ND	ng/Sample		1	25.
Bromoform	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Bromoform	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 11:45		ND	ppb v/v		1	25.
Benzyl Chloride	16-DEC-03 11:45		ND	ng/Sample		1	25.
Benzyl Chloride	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Benzyl Chloride	16-DEC-03 11:45		ND	ppb v/v		1	25.
4-Ethyl toluene	16-DEC-03 11:45		ND	ng/Sample		1	25.
4-Ethyl toluene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
4-Ethyl toluene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 11:45		28.	ng/Sample		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 11:45		4.0	ug/m <sup>3</sup>		1	3.6
1,3,5-Trimethylbenzene	16-DEC-03 11:45		0.81	ppb v/v		1	0.73
1,2,4-Trimethylbenzene	16-DEC-03 11:45		70.	ng/Sample		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 11:45		10.	ug/m <sup>3</sup>		1	3.6
1,2,4-Trimethylbenzene	16-DEC-03 11:45		2.0	ppb v/v		1	0.73
1,3-Dichlorobenzene	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,3-Dichlorobenzene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,4-Dichlorobenzene	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,4-Dichlorobenzene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,4-Dichlorobenzene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,2-Dichlorobenzene	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichlorobenzene	16-DEC-03 11:45		ND	ppb v/v		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:45		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 11:45		ND	ppb v/v		1	25.
Hexachlorobutadiene	16-DEC-03 11:45		ND	ng/Sample		1	25.
Hexachlorobutadiene	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Hexachlorobutadiene	16-DEC-03 11:45		ND	ppb v/v		1	25.
Methyl t-Butyl Ether	16-DEC-03 11:45		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	16-DEC-03 11:45		ND	ug/m <sup>3</sup>		1	25.
Methyl t-Butyl Ether	16-DEC-03 11:45		ND	ppb v/v		1	25.
Air Volume	16-DEC-03 11:45		7.0	liters		1	

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38754  
DCL Report Group...: 03I-3141-02

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Unit	Qual.	Dilution
Butane (4.90)	16-DEC-03 11:45	87.	ng/Sample	J	1
Butane, 2-methyl- (5.97)	16-DEC-03 11:45	220	ng/Sample	J	1
Pentane (6.43)	16-DEC-03 11:45	230	ng/Sample	J	1
Pentane, 2-methyl- (7.92)	16-DEC-03 11:45	170	ng/Sample	J	1
Pentane, 3-methyl- (8.28)	16-DEC-03 11:45	91.	ng/Sample	J	1
Hexane (8.66)	16-DEC-03 11:45	140	ng/Sample	J	1
Pentane, 2,2,4-trimethyl- (10.95)	16-DEC-03 11:45	100	ng/Sample	J	1
alpha-Pinene (16.85)	16-DEC-03 11:45	570	ng/Sample	J	1
Benzene, 1-ethyl-methyl- (17.11)	16-DEC-03 11:45	72.	ng/Sample	J	1
C10 Terpene + C3 Substituted B (17.18)	16-DEC-03 11:45	71.	ng/Sample	J	1
beta-Pinene (17.76)	16-DEC-03 11:45	110	ng/Sample	J	1
Decane (17.94)	16-DEC-03 11:45	120	ng/Sample	J	1
C3 + C4 Substituted Benzene (18.43)	16-DEC-03 11:45	96.	ng/Sample	J	1
Indane (18.73)	16-DEC-03 11:45	100	ng/Sample	J	1
Indene (18.86)	16-DEC-03 11:45	80.	ng/Sample	J	1
Benzene, ethyl-dimethyl- (19.01)	16-DEC-03 11:45	58.	ng/Sample	J	1
C12 Hydrocarbon (19.13)	16-DEC-03 11:45	82.	ng/Sample	J	1
Benzene, 1-methyl (1-methylethyl) (19.54)	16-DEC-03 11:45	80.	ng/Sample	J	1
Undecane (19.76)	16-DEC-03 11:45	170	ng/Sample	J	1
Naphthalene (21.34)	16-DEC-03 11:45	630	ng/Sample	J	1
Naphthalene, 1-methyl- (22.92)	16-DEC-03 11:45	100	ng/Sample	J	1

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FORM A (TYPE I)  
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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:06

Client Sample Name: VOC-04-12-08

Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38755

Client Ref Number...: GA751/98FED16234-11:Meredith RI: E Point

DCL Report Group...: 03I-3141-02

Sampling Site.....: Meredith RI: E. Point

Matrix.....: CARBO

Release Number.....: GA751/98FED16234-11:M

Date Sampled.....: Not Provided

Reporting Units...: ng/Sample

Date Received.....: 10-DEC-03 00:00

Report Basis.....:  Ac Received  Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: C03CH004

Date Prepared.....: Not Applicable

Analysis Method...: T017

Preparation Method...: Not Applicable

Instrument Type...: GC/MS VO

Aliquot Weight/Volume: Not Applicable

Instrument ID.....: 5972-X

Net Weight/Volume...: Not Required

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	POL
Dichlorodifluoromethane	16-DEC-03 12:29		70.	ng/Sample		1	25.
Dichlorodifluoromethane	16-DEC-03 12:29		1.2	ug/m <sup>3</sup>		1	0.42
Dichlorodifluoromethane	16-DEC-03 12:29		0.24	ppb v/v		1	0.086
Chloromethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
Chloromethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Chloromethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Freon 114	16-DEC-03 12:29		ND	ug/Sample		1	25.
Freon 114	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Freon 114	16-DEC-03 12:29		ND	ppb v/v		1	25.
Vinyl Chloride	16-DEC-03 12:29		ND	ng/Sample		1	25.
Vinyl Chloride	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Vinyl Chloride	16-DEC-03 12:29		ND	ppb v/v		1	25.
Bromomethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
Bromomethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Bromomethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Chloroethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
Chloroethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Chloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Freon 11	16-DEC-03 12:29		50.	ng/Sample		1	25.
Freon 11	16-DEC-03 12:29		0.84	ug/m <sup>3</sup>		1	0.42
Freon 11	16-DEC-03 12:29		0.15	ppb v/v		1	0.075
cis-1,2-Dichloroethene	16-DEC-03 12:29		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
cis-1,2-Dichloroethene	16-DEC-03 12:29		ND	ppb v/v		1	25.
Carbon Disulfide	16-DEC-03 12:29		ND	ng/Sample		1	25.
Carbon Disulfide	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Carbon Disulfide	16-DEC-03 12:29		ND	ppb v/v		1	25.
Freon 113	16-DEC-03 12:29		39.	ng/Sample		1	25.
Freon 113	16-DEC-03 12:29		0.66	ug/m <sup>3</sup>		1	0.42
Freon 113	16-DEC-03 12:29		0.087	ppb v/v		1	0.055
Acetone	16-DEC-03 12:29		130	ng/Sample		1	25.
Acetone	16-DEC-03 12:29		2.2	ug/m <sup>3</sup>		1	0.42
Acetone	16-DEC-03 12:29		0.92	ppb v/v		1	0.18
Methylene Chloride	16-DEC-03 12:29		92.	ng/Sample		1	25.
Methylene Chloride	16-DEC-03 12:29		1.6	ug/m <sup>3</sup>		1	0.42
Methylene Chloride	16-DEC-03 12:29		0.45	ppb v/v		1	0.12
trans-1,2-Dichloroethene	16-DEC-03 12:29		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
trans-1,2-Dichloroethene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,1-Dichloroethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,1-Dichloroethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.

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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S03CB08W

Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/POH

DCL Sample Name....: 03I38755  
DCL Report Group...: 03I-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,1-Dichloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Vinyl Acetate	16-DEC-03 12:29		ND	ng/Sample		1	25.
Vinyl Acetate	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Vinyl Acetate	16 DEC 03 12:29		ND	ppb v/v		1	25.
1,1-Dichloroethene	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,1 Dichloroethene	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
1,1-Dichloroethene	16-DEC-03 12:29		ND	ppb v/v		1	25.
2-Butanone	16-DEC-03 12:29		ND	ng/Sample		1	25.
2 Butanone	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
2-Butanone	16-DEC-03 12:29		ND	ppb v/v		1	25.
Chloroform	16-DEC-03 12:29		ND	ng/Sample		1	25.
Chloroform	16 DEC 03 12:29		ND	ug/m <sup>3</sup>		1	25.
Chloroform	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,1,1-Trichloroethane	16-DEC-03 12:29		ND	ug/Sample		1	25.
1,1,1-Trichloroethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
1,1,1-Trichloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Carbon Tetrachloride	16-DEC-03 12:29		38.	ng/Sample		1	25.
Carbon Tetrachloride	16-DEC-03 12:29		0.64	ug/m <sup>3</sup>		1	0.42
Carbon Tetrachloride	16-DEC-03 12:29		0.10	ppb v/v		1	0.067
Benzene	16-DEC-03 12:29		63.	ng/Sample		1	25.
Benzene	16-DEC-03 12:29		1.1	ug/m <sup>3</sup>		1	0.42
Benzene	16-DEC-03 12:29		0.34	ppb v/v		1	0.13
1,2-Dichloroethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,2 Dichloroethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
1,2 Dichloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Trichloroethene	16-DEC-03 12:29		ND	ng/Sample		1	25.
Trichloroethene	16 DEC 03 12:29		ND	ug/m <sup>3</sup>		1	25.
Trichloroethene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,2-Dichloropropane	16 DEC 03 12:29		ND	ng/Sample		1	25.
1,2-Dichloropropane	16 DEC 03 12:29		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichloropropane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Bromodichloromethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
Bromodichloromethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Bromodichloromethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
cis-1,3-Dichloropropene	16-DEC-03 12:29		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	16 DEC 03 12:29		ND	ug/m <sup>3</sup>		1	25.
cis-1,3 Dichloropropene	16-DEC 03 12:29		ND	ppb v/v		1	25.
4-Methyl-2-Pentanone	16-DEC-03 12:29		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
4 Methyl-2-Pentanone	16-DEC-03 12:29		ND	ppb v/v		1	25.
Toluene	16-DEC 03 12:29		130	ng/Sample		1	25.
Toluene	16-DEC 03 12:29		2.3	ug/m <sup>3</sup>		1	0.42
Toluene	16-DEC-03 12:29		0.61	ppb v/v		1	0.11
trans-1,3-Dichloropropene	16-DEC-03 12:29		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
trans-1,3-Dichloropropene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,1,2-Trichloroethane	16 DEC 03 12:29		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
1,1,2-Trichloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Tetrachloroethene	16-DEC-03 12:29		ND	ng/Sample		1	25.
Tetrachloroethene	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
Tetrachloroethene	16-DEC-03 12:29		ND	ppb v/v		1	25.
2-Hexanone	16-DEC-03 12:29		ND	ng/Sample		1	25.
2-Hexanone	16-DEC-03 12:29		ND	ug/m <sup>3</sup>		1	25.
2-Hexanone	16-DEC-03 12:29		ND	ppb v/v		1	25.
Dibromochloromethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
Dibromochloromethane	16-DEC 03 12:29		ND	ug/m <sup>3</sup>		1	25.
Dibromochloromethane	16-DEC-03 12:29		ND	ppb v/v		1	25.

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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:51  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38755  
DCL Report Group...: 03I-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,2-Dibromoethane	16-DEC-03 12:29		ND	µg/m³		1	25.
1,2-Dibromoethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Chlorobenzene	16-DEC-03 12:29		ND	ng/Sample		1	25.
Chlorobenzene	16-DEC-03 12:29		ND	µg/m³		1	25.
Chlorobenzene	16-DEC-03 12:29		ND	ppb v/v		1	25.
Ethylbenzene	16-DEC-03 12:29		28.	ng/Sample		1	25.
Ethylbenzene	16-DEC-03 12:29		0.48	µg/m³		1	0.42
Ethylbenzene	16-DEC-03 12:29		0.11	ppb v/v		1	0.098
m,p-Xylene	16-DEC-03 12:29		83.	ng/Sample		1	25.
m,p-Xylene	16-DEC-03 12:29		1.4	µg/m³		1	0.42
m,p-Xylene	16-DEC-03 12:29		0.33	ppb v/v		1	0.098
o-Xylene	16-DEC-03 12:29		33.	ng/Sample		1	25.
o-Xylene	16-DEC-03 12:29		0.56	µg/m³		1	0.42
o-Xylene	16-DEC-03 12:29		0.13	ppb v/v		1	0.098
Styrene	16-DEC-03 12:29		ND	ng/Sample		1	25.
Styrene	16-DEC-03 12:29		ND	µg/m³		1	25.
Styrene	16-DEC-03 12:29		ND	ppb v/v		1	25.
Bromoform	16-DEC-03 12:29		ND	ng/Sample		1	25.
Bromoform	16-DEC-03 12:29		ND	µg/m³		1	25.
Bromoform	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 12:29		ND	µg/m³		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 12:29		ND	ppb v/v		1	25.
Benzyl Chloride	16-DEC-03 12:29		ND	ng/Sample		1	25.
Benzyl Chloride	16-DEC-03 12:29		ND	µg/m³		1	25.
Benzyl Chloride	16-DEC-03 12:29		ND	ppb v/v		1	25.
4-Ethyl toluene	16-DEC-03 12:29		25.	ng/Sample		1	25.
4-Ethyl toluene	16-DEC-03 12:29		0.43	µg/m³		1	0.42
4-Ethyl toluene	16-DEC-03 12:29		0.087	ppb v/v		1	0.086
1,3,5-Trimethylbenzene	16-DEC-03 12:29		33.	ng/Sample		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 12:29		0.56	µg/m³		1	0.42
1,3,5-Trimethylbenzene	16-DEC-03 12:29		0.11	ppb v/v		1	0.086
1,2,4-Trimethylbenzene	16-DEC-03 12:29		150	ng/Sample		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 12:29		2.5	µg/m³		1	0.42
1,2,4-Trimethylbenzene	16-DEC-03 12:29		0.51	ppb v/v		1	0.086
1,3-Dichlorobenzene	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	16-DEC-03 12:29		ND	µg/m³		1	25.
1,3-Dichlorobenzene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,4-Dichlorobenzene	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,4-Dichlorobenzene	16-DEC-03 12:29		ND	µg/m³		1	25.
1,4-Dichlorobenzene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,2-Dichlorobenzene	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	16-DEC-03 12:29		ND	µg/m³		1	25.
1,2-Dichlorobenzene	16-DEC-03 12:29		ND	ppb v/v		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 12:29		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 12:29		ND	µg/m³		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 12:29		ND	ppb v/v		1	25.
Hexachlorobutadiene	16-DEC-03 12:29		ND	ng/Sample		1	25.
Hexachlorobutadiene	16-DEC-03 12:29		ND	µg/m³		1	25.
Hexachlorobutadiene	16-DEC-03 12:29		ND	ppb v/v		1	25.
Methyl t-Butyl Ether	16-DEC-03 12:29		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	16-DEC-03 12:29		ND	µg/m³		1	25.
Methyl t-Butyl Ether	16-DEC-03 12:29		ND	ppb v/v		1	25.
Air Volume	16-DEC-03 12:29		59.	Liters		1	

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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38755  
DCL Report Group...: 031-3141-02

Tentatively Identified Compound Results

Analyte(Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Acetaldehyde(4.55)	16-DEC-03 12:29	140	ng/Sample	J	1
1-Propene, 2-methyl (4.79)	16-DEC-03 12:29	430	ng/Sample	J	1
Butane(4.89)	16-DEC-03 12:29	470	ng/Sample	J	1
Ethanol(5.46)	16-DEC-03 12:29	110	ng/Sample	J	1
Butane, 2-methyl-(5.97)	16 DEC-03 12:29	130	ng/Sample	J	1
Pentane(6.44)	16-DEC-03 12:29	160	ng/Sample	J	1
2-Propanol, 2-methyl-(6.71)	16-DEC-03 12:29	150	ng/Sample	J	1
Pentane, 2-methyl-(7.93)	16-DEC-03 12:29	92.	ng/Sample	J	1
Pentane, 3-methyl-(8.27)	16-DEC-03 12:29	90.	ng/Sample	J	1
Hexane(8.66)	16-DEC-03 12:29	110	ng/Sample	J	1
Acetic Acid(9.43)	16-DEC-03 12:29	170	ng/Sample	J	1
Pentane, 2,2,4-trimethyl-(10.95)	16-DEC-03 12:29	88.	ng/Sample	J	1
Cyclohexane, dimethyl-(11.86)	16-DEC-03 12:29	85.	ng/Sample	J	1
Nonane(15.84)	16-DEC-03 12:29	180	ng/Sample	J	1
.alpha.-Pinene(16.84)	16-DEC-03 12:29	110	ng/Sample	J	1
Decane(17.94)	16-DEC-03 12:29	500	ng/Sample	J	1
C3 + C4 Substituted Benzene(18.44)	16-DEC-03 12:29	240	ng/Sample	J	1
Benzene, (1-methylpropyl)-(18.92)	16-DEC-03 12:29	97.	ng/Sample	J	1
Ethanone, 1-(2-methylphenyl)-(19.03)	16-DEC-03 12:29	120	ng/Sample	J	1
Decane, Dimethyl-(19.14)	16-DEC-03 12:29	290	ng/Sample	J	1
4,7-Methano-1H-indene, octahyd(19.55)	16-DEC-03 12:29	340	ng/Sample	J	1
Undecane(19.77)	16-DEC-03 12:29	820	ng/Sample	J	1
Benzene, ethyl-dimethyl-(19.96)	16-DEC-03 12:29	90.	ng/Sample	J	1
Exo-tricyclo(5.2.1.0(2.6))dodecane(20.13)	16-DEC-03 12:29	120	ng/Sample	J	1
Unknown Acid(20.71)	16-DEC-03 12:29	160	ng/Sample	J	1
Butanoic acid, 2,3-dimethyl-2-(20.80)	16-DEC-03 12:29	110	ng/Sample	J	1
Naphthalene(21.34)	16-DEC-03 12:29	220	ng/Sample	J	1
UNKNOWN OXY HYDROCARBON(21.68)	16-DEC-03 12:29	220	ng/Sample	J	1
Neodecanoic acid(22.07)	16-DEC-03 12:29	120	ng/Sample	J	1
C13 hydrocarbon(22.57)	16-DEC-03 12:29	93.	ng/Sample	J	1

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SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S03CB08X

Date Printed.....: 17 DEC-03 10:06

Client Sample Name: VOC-00-12-08

Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38756

Client Ref Number...: CA751/98PED16234-11:Meredith EI:E Point

DCL Report Group...: 03T-3141-02

Sampling Site.....: Meredith EI: E. Point

Matrix.....: CARBO

Release Number.....: CA751/98PED16234-11:M

Date Sampled.....: Not Provided

Reporting Units...: ng/Sample

Date Received.....: 10 DEC 03 00:00

Report Basis.....:  As Received  Dried

DCL Preparation Group: Not Applicable  
Date Prepared.....: Not Applicable  
Preparation Method...: Not Applicable  
Aliquot Weight/Volume: Not Applicable  
Net Weight/Volume....: Not Required

DCL Analysis Group: G03CH004

Analysis Method...: T017

Instrument Type...: GC/MS VO

Instrument ID.....: 5972-X

Column Type.....: DB-1

Primary

Confirmation

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQT.
Dichlorodifluoromethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Dichlorodifluoromethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Dichlorodifluoromethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Chloromethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Chloromethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Chloromethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Freon 114	16-DEC-03 13:11		ND	ng/Sample		1	25.
Freon 114	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Freon 114	16-DEC-03 13:11		ND	ppb v/v		1	25.
Vinyl Chloride	16-DEC-03 13:11		ND	ng/Sample		1	25.
Vinyl Chloride	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Vinyl Chloride	16-DEC-03 13:11		ND	ppb v/v		1	25.
Bromomethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Bromomethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Bromomethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Chloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Chloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Chloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Freon 11	16-DEC-03 13:11		ND	ng/Sample		1	25.
Freon 11	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Freon 11	16-DEC-03 13:11		ND	ppb v/v		1	25.
cis-1,2-Dichloroethene	16-DEC-03 13:11		ND	ng/Sample		1	25.
cis-1,2-Dichloroethene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
cis-1,2-Dichloroethene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Carbon Disulfide	16-DEC-03 13:11		ND	ng/Sample		1	25.
Carbon Disulfide	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Carbon Disulfide	16-DEC-03 13:11		ND	ppb v/v		1	25.
Freon 113	16-DEC-03 13:11		ND	ng/Sample		1	25.
Freon 113	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Freon 113	16-DEC-03 13:11		ND	ppb v/v		1	25.
Acetone	16-DEC-03 13:11		ND	ng/Sample		1	25.
Acetone	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Acetone	16-DEC-03 13:11		ND	ppb v/v		1	25.
Methylene Chloride	16-DEC-03 13:11		ND	ng/Sample		1	25.
Methylene Chloride	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Methylene Chloride	16-DEC-03 13:11		ND	ppb v/v		1	25.
trans-1,2-Dichloroethene	16-DEC-03 13:11		ND	ng/Sample		1	25.
trans-1,2-Dichloroethene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
trans-1,2-Dichloroethene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,1-dichloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,1-Dichloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/POH

JXN: Sample Name...: 03138756  
DCL Report Group...: 03I-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQT.
1,1-Dichloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Vinyl Acetate	16-DEC-03 13:11		ND	ng/Sample		1	25.
Vinyl Acetate	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Vinyl Acetate	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,1-Dichloroethene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,1-Dichloroethene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,1-Dichloroethene	16-DEC-03 13:11		ND	ppb v/v		1	25.
2-Butanone	16-DEC-03 13:11		ND	ng/Sample		1	25.
2-Butanone	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
2-Butanone	16-DEC-03 13:11		ND	ppb v/v		1	25.
Chloroform	16-DEC-03 13:11		ND	ng/Sample		1	25.
Chloroform	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Chloroform	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,1,1-Trichloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,1,1-Trichloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,1,1-Trichloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Carbon Tetrachloride	16-DEC-03 13:11		ND	ng/Sample		1	25.
Carbon Tetrachloride	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Carbon Tetrachloride	16-DEC-03 13:11		ND	ppb v/v		1	25.
Benzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Benzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Benzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,2-Dichloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2-Dichloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Trichloroethene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Trichloroethene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Trichloroethene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,2-Dichloropropane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2-Dichloropropane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichloropropane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Bromodichloromethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Bromodichloromethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Bromodichloromethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
cis-1,3-Dichloropropene	16-DEC-03 13:11		ND	ng/Sample		1	25.
cis-1,3-Dichloropropene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
cis-1,3-Dichloropropene	16-DEC-03 13:11		ND	ppb v/v		1	25.
4-Methyl-2-Pentanone	16-DEC-03 13:11		ND	ng/Sample		1	25.
4-Methyl-2-Pentanone	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
4-Methyl-2-Pentanone	16-DEC-03 13:11		ND	ppb v/v		1	25.
Toluene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Toluene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Toluene	16-DEC-03 13:11		ND	ppb v/v		1	25.
trans-1,3-Dichloropropene	16-DEC-03 13:11		ND	ng/Sample		1	25.
trans-1,3-Dichloropropene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
trans-1,3-Dichloropropene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,1,2-Trichloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,1,2-Trichloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,1,2-Trichloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Tetrachloroethene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Tetrachloroethene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Tetrachloroethene	16-DEC-03 13:11		ND	ppb v/v		1	25.
2-Hexanone	16-DEC-03 13:11		ND	ng/Sample		1	25.
2-Hexanone	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
2-Hexanone	16-DEC-03 13:11		ND	ppb v/v		1	25.
Dibromochloromethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
Dibromochloromethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Dibromochloromethane	16-DEC-03 13:11		ND	ppb v/v		1	25.

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FOH-

: 9:10AM : 3 - 00-12

SENT BY:





FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310514363  
Page 17

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 17-DEC-03 10:51  
Client Name.....: USPHS/FOH

DCL Sample Name...: 03I38756  
DCL Report Group...: 031-3141-02

Analytical Results

Analyte	Date Analyzed	MDL	Result	Units	Qual.	Dilution	PQL
1,2-Dibromoethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2-Dibromoethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2-Dibromoethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Chlorobenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Chlorobenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Chlorobenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Ethylbenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Ethylbenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Ethylbenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
m,p-Xylene	16-DEC-03 13:11		ND	ng/Sample		1	25.
m,p-Xylene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
m,p-Xylene	16-DEC-03 13:11		ND	ppb v/v		1	25.
o-Xylene	16-DEC-03 13:11		ND	ng/Sample		1	25.
o-Xylene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
o-Xylene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Styrene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Styrene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Styrene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Bromoform	16-DEC-03 13:11		ND	ng/Sample		1	25.
Bromoform	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Bromoform	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,1,2,2-Tetrachloroethane	16-DEC-03 13:11		ND	ppb v/v		1	25.
Benzyl Chloride	16-DEC-03 13:11		ND	ng/Sample		1	25.
Benzyl Chloride	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Benzyl Chloride	16-DEC-03 13:11		ND	ppb v/v		1	25.
4-Ethyl toluene	16-DEC-03 13:11		ND	ng/Sample		1	25.
4-Ethyl toluene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
4-Ethyl toluene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,3,5-Trimethylbenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2,4-Trimethylbenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,3-Dichlorobenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,3-Dichlorobenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,3-Dichlorobenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,4-Dichlorobenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,4-Dichlorobenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,4-Dichlorobenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,2-Dichlorobenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2-Dichlorobenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2-Dichlorobenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 13:11		ND	ng/Sample		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
1,2,4-Trichlorobenzene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Hexachlorobutadiene	16-DEC-03 13:11		ND	ng/Sample		1	25.
Hexachlorobutadiene	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Hexachlorobutadiene	16-DEC-03 13:11		ND	ppb v/v		1	25.
Methyl t-Butyl Ether	16-DEC-03 13:11		ND	ng/Sample		1	25.
Methyl t-Butyl Ether	16-DEC-03 13:11		ND	ug/m <sup>3</sup>		1	25.
Methyl t-Butyl Ether	16-DEC-03 13:11		ND	ppb v/v		1	25.
Air Volume	16-DEC-03 13:11		0.0	liters		1	

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FORM A (TYPE I)  
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4  
12170310063291

Page 18

SAMPLE ANALYSIS DATA SHEET



S03CB08X

Date Printed.....: 17-DEC-03 10:06  
Client Name.....: USPHS/POH

DCL Sample Name...: 03I38756  
DCL Report Group...: 03I 3141-02

Tentatively Identified Compound Results

Analyte (Retention Time)	Date Analyzed	Result	Units	Qual.	Dilution
Butane (4.90)	16 DEC-03 13:11	34.	ng/Sample	J	1

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12-30-03 9:11AM :

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