



COVER PAGE

ANALYTICAL REPORT FOR
USPHS/FOH

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

MAR 17 2004

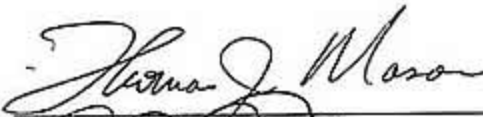
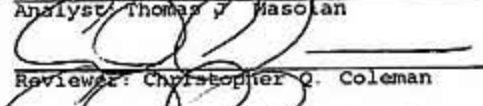

Form COVER-V1.4
03160415352292
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USPHS/FOH
Attention: Clifford Moseley
2165 West Park Court
Suite C
Stone Mountain, GA 30087

DCL Report Group : 04I-0664-01
Date Printed : 16-MAR-04 15:35
Project Protocol #: P021C002
Client Ref Number : GA751/98Fed1623411
Release Number : GA751/98Fed1623411
Analysis Method(s): TO17

| <u>Client Sample Name</u> | <u>Laboratory Sample Name</u> | <u>Date Sampled</u> | <u>Date Received</u> |
|---------------------------|-------------------------------|---------------------|----------------------|
| VOC 02-03-01 | 04I06175 | Not Provided | 10-MAR-04 |
| VOC 00-03-01 | 04I06176 | Not Provided | 10-MAR-04 |
| VOC 06-03-03 | 04I06177 | Not Provided | 10-MAR-04 |
| Method Blank | BL-216566-1 | NA | NA |
| LCS | QC-216566-1 | NA | NA |
| LCS Dup | QD-216566-1 | NA | NA |


 Analyst: Thomas J. Masolan 3/16/04
 Date

 Reviewer: Christopher Q. Coleman 3.16.04
 Date

 Lab Supervisor: Christopher Q. Coleman 3.16.04
 Date

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547
Phone (801) 266-7700 Web Page: www.datachem.com
FAX (801) 268-9992 E-mail: lab@datachem.com



FORM H (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE GROUP COMMENTS



DCL Report Group : 04I-0664-01
Date Printed : 16-MAR-04 15:35

Client Name : USPHS/FOH

Release Number : GA751/98Fed1623411

Sample Group Comments

Analyzed by thermal desorption GC/MS according to method T017

PQL - Practical Quantitation Limit - Lowest standard that is detectable

MDL - Method Detection Limit - Statistically derived value using 40 CFR methods

mg/m³ formula: Result / Volume

ppb v/v formula: (24 45 * Result) / (Volume * MW)

General Information

The DCL 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 these 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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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35

Client Sample Name: VOC 02-03-01

Client Name : USPHS/FOH

DCL Sample Name : 04I06175

Client Ref Number : GA751/98Fed1623411:Meredith:E Point, GA

DCL Report Group : 04I-0664-01

Sampling Site : Not Provided

Matrix : CARBO

Release Number : GA751/98Fed1623411:Me

Date Sampled : Not Provided

Date Received : 10-MAR-04 00:00

Reporting Units : ng/Sample

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: G042B00K

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 | PQL |
|--------------------------|-----------------|-----|--------|-------------------|-------|----------|-------|
| Dichlorodifluoromethane | 10-MAR-04 22:31 | | 63. | ng/Sample | | 1 | 25. |
| Dichlorodifluoromethane | 10-MAR-04 22:31 | | 1.2 | ug/m ³ | | 1 | 0.47 |
| Dichlorodifluoromethane | 10-MAR-04 22:31 | | 0.24 | ppb v/v | | 1 | 0.095 |
| Chloromethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Chloromethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Chloromethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Freon 114 | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Freon 114 | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Freon 114 | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Vinyl Chloride | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Chloride | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Vinyl Chloride | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Bromomethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Bromomethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Bromomethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Chloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Chloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Chloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Freon 11 | 10-MAR-04 22:31 | | 62. | ng/Sample | | 1 | 25. |
| Freon 11 | 10-MAR-04 22:31 | | 1.2 | ug/m ³ | | 1 | 0.47 |
| Freon 11 | 10-MAR-04 22:31 | | 0.21 | ppb v/v | | 1 | 0.084 |
| cis-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| cis-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| cis-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Carbon Disulfide | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Carbon Disulfide | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Carbon Disulfide | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Freon 113 | 10-MAR-04 22:31 | | 66. | ng/Sample | | 1 | 25. |
| Freon 113 | 10-MAR-04 22:31 | | 1.3 | ug/m ³ | | 1 | 0.47 |
| Freon 113 | 10-MAR-04 22:31 | | 0.16 | ppb v/v | | 1 | 0.062 |
| Acetone | 10-MAR-04 22:31 | | 85. | ng/Sample | | 1 | 25. |
| Acetone | 10-MAR-04 22:31 | | 1.6 | ug/m ³ | | 1 | 0.47 |
| Acetone | 10-MAR-04 22:31 | | 0.68 | ppb v/v | | 1 | 0.20 |
| Methylene Chloride | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Methylene Chloride | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Methylene Chloride | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| trans-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |

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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S042903W

Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06175
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-------|
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Vinyl Acetate | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Acetate | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Vinyl Acetate | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,1-Dichloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 2-Butanone | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 2-Butanone | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 2-Butanone | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Chloroform | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Chloroform | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Chloroform | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,1,1-Trichloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Carbon Tetrachloride | 10-MAR-04 22:31 | | 44. | ng/Sample | | 1 | 25. |
| Carbon Tetrachloride | 10-MAR-04 22:31 | | 0.83 | ug/m ³ | | 1 | 0.47 |
| Carbon Tetrachloride | 10-MAR-04 22:31 | | 0.13 | ppb v/v | | 1 | 0.075 |
| Benzene | 10-MAR-04 22:31 | | 59. | ng/Sample | | 1 | 25. |
| Benzene | 10-MAR-04 22:31 | | 1.1 | ug/m ³ | | 1 | 0.47 |
| Benzene | 10-MAR-04 22:31 | | 0.35 | ppb v/v | | 1 | 0.15 |
| 1,2-Dichloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Trichloroethene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Trichloroethene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Trichloroethene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloropropane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Bromodichloromethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Bromodichloromethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Bromodichloromethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| cis-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 4-Methyl-2-Pentanone | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Toluene | 10-MAR-04 22:31 | | 200 | ng/Sample | | 1 | 25. |
| Toluene | 10-MAR-04 22:31 | | 3.7 | ug/m ³ | | 1 | 0.47 |
| Toluene | 10-MAR-04 22:31 | | 0.99 | ppb v/v | | 1 | 0.13 |
| trans-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| trans-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| trans-1,3-Dichloropropene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2-Trichloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Tetrachloroethene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Tetrachloroethene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Tetrachloroethene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 2-Hexanone | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 2-Hexanone | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 2-Hexanone | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Dibromochloromethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Dibromochloromethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Dibromochloromethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06175
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-------|
| 1,2-Dibromoethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dibromoethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,2-Dibromoethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Chlorobenzene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Chlorobenzene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Chlorobenzene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Ethylbenzene | 10-MAR-04 22:31 | | 59. | ng/Sample | | 1 | 25. |
| Ethylbenzene | 10-MAR-04 22:31 | | 1.1 | ug/m ³ | | 1 | 0.47 |
| Ethylbenzene | 10-MAR-04 22:31 | | 0.26 | ppb v/v | | 1 | 0.11 |
| m,p-Xylene | 10-MAR-04 22:31 | | 180 | ng/Sample | | 1 | 25. |
| m,p-Xylene | 10-MAR-04 22:31 | | 3.4 | ug/m ³ | | 1 | 0.47 |
| m,p-Xylene | 10-MAR-04 22:31 | | 0.78 | ppb v/v | | 1 | 0.11 |
| o-Xylene | 10-MAR-04 22:31 | | 77. | ng/Sample | | 1 | 25. |
| o-Xylene | 10-MAR-04 22:31 | | 1.5 | ug/m ³ | | 1 | 0.47 |
| o-Xylene | 10-MAR-04 22:31 | | 0.33 | ppb v/v | | 1 | 0.11 |
| Styrene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Styrene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Styrene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Bromoform | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Bromoform | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Bromoform | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Benzyl Chloride | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Benzyl Chloride | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Benzyl Chloride | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 4-Ethyl toluene | 10-MAR-04 22:31 | | 36. | ng/Sample | | 1 | 25. |
| 4-Ethyl toluene | 10-MAR-04 22:31 | | 0.68 | ug/m ³ | | 1 | 0.47 |
| 4-Ethyl toluene | 10-MAR-04 22:31 | | 0.14 | ppb v/v | | 1 | 0.096 |
| 1,3,5-Trimethylbenzene | 10-MAR-04 22:31 | | 43. | ng/Sample | | 1 | 25. |
| 1,3,5-Trimethylbenzene | 10-MAR-04 22:31 | | 0.81 | ug/m ³ | | 1 | 0.47 |
| 1,3,5-Trimethylbenzene | 10-MAR-04 22:31 | | 0.16 | ppb v/v | | 1 | 0.096 |
| 1,2,4-Trimethylbenzene | 10-MAR-04 22:31 | | 170 | ng/Sample | | 1 | 25. |
| 1,2,4-Trimethylbenzene | 10-MAR-04 22:31 | | 3.2 | ug/m ³ | | 1 | 0.47 |
| 1,2,4-Trimethylbenzene | 10-MAR-04 22:31 | | 0.64 | ppb v/v | | 1 | 0.096 |
| 1,3-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,3-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,3-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,4-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| 1,2,4-Trichlorobenzene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Hexachlorobutadiene | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 22:31 | | ND | ng/Sample | | 1 | 25. |
| Methyl t-Butyl Ether | 10-MAR-04 22:31 | | ND | ug/m ³ | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 22:31 | | ND | ppb v/v | | 1 | |
| Air Volume | 10-MAR-04 22:31 | | 52.96 | Liters | J | | |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06175
DCL Report Group : 04I-0664-01

Tentatively Identified Compound Results

| Analyte(Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|------------------------------------|-----------------|--------|-----------|-------|----------|
| Acetic Acid(9.60) | 10-MAR-04 22:31 | 120 | ng/Sample | J | 1 |
| Heptane(11.10) | 10-MAR-04 22:31 | 150 | ng/Sample | J | 1 |
| Nonane(15.78) | 10-MAR-04 22:31 | 160 | ng/Sample | J | 1 |
| C9 Unsaturated Hydrocarbon(16.66) | 10-MAR-04 22:31 | 120 | ng/Sample | J | 1 |
| .alpha.-Pinene(16.77) | 10-MAR-04 22:31 | 390 | ng/Sample | J | 1 |
| Butanoic acid, butyl ester(17.39) | 10-MAR-04 22:31 | 320 | ng/Sample | J | 1 |
| .beta.-Pinene(17.68) | 10-MAR-04 22:31 | 100 | ng/Sample | J | 1 |
| Decane(17.87) | 10-MAR-04 22:31 | 270 | ng/Sample | J | 1 |
| C11 HC + C4 Subst. Benzene(18.36) | 10-MAR-04 22:31 | 140 | ng/Sample | J | 1 |
| C10 Unsaturated Hydrocarbon(18.70) | 10-MAR-04 22:31 | 110 | ng/Sample | J | 1 |
| C11 Unsaturated Hydrocarbon(19.09) | 10-MAR-04 22:31 | 130 | ng/Sample | J | 1 |
| C12 Unsaturated Hydrocarbon(19.49) | 10-MAR-04 22:31 | 120 | ng/Sample | J | 1 |
| C12 Hydrocarbon(19.64) | 10-MAR-04 22:31 | 130 | ng/Sample | J | 1 |
| Undecane(19.70) | 10-MAR-04 22:31 | 380 | ng/Sample | J | 1 |
| C12 Hydrocarbon(20.02) | 10-MAR-04 22:31 | 110 | ng/Sample | J | 1 |
| Dodecane + Naphthalene(21.27) | 10-MAR-04 22:31 | 630 | ng/Sample | J | 1 |
| C12 OxyHydrocarbon(21.65) | 10-MAR-04 22:31 | 190 | ng/Sample | J | 1 |
| 6-Undecanone(22.11) | 10-MAR-04 22:31 | 110 | ng/Sample | J | 1 |
| Tridecane(22.64) | 10-MAR-04 22:31 | 280 | ng/Sample | J | 1 |
| Naphthalene, 1-methyl-(22.85) | 10-MAR-04 22:31 | 150 | ng/Sample | J | 1 |
| Tetradecane(23.82) | 10-MAR-04 22:31 | 100 | ng/Sample | J | 1 |

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Phone (801) 266-7700 Web Page: www.datachem.com
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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S042903X

Date Printed : 16-MAR-04 15:35

Client Sample Name: VOC 00-03-01

Client Name : USPHS/FOH

DCL Sample Name : 04I06176

Client Ref Number : GA751/98Fed1623411:Meredith:E Point, GA

DCL Report Group : 04I-0664-01

Sampling Site : Not Provided

Matrix : CARBO

Release Number : GA751/98Fed1623411:Me

Date Sampled : Not Provided

Reporting Units : ng/Sample

Date Received : 10-MAR-04 00:00

Report Basis : As Received Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G042B00K

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 : DB-1

Primary

Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|-----|--------|-------------------|-------|----------|-----|
| Dichlorodifluoromethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Dichlorodifluoromethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Dichlorodifluoromethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Chloromethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Chloromethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Chloromethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Freon 114 | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Freon 114 | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Freon 114 | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Vinyl Chloride | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Chloride | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Vinyl Chloride | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Bromomethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Bromomethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Bromomethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Chloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Chloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Chloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Freon 11 | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Freon 11 | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Freon 11 | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| cis-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| cis-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| cis-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Carbon Disulfide | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Carbon Disulfide | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Carbon Disulfide | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Freon 113 | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Freon 113 | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Freon 113 | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Acetone | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Acetone | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Acetone | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Methylene Chloride | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Methylene Chloride | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Methylene Chloride | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| trans-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |

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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S042903X

Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06176
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-----|
| 1,1-Dichloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Vinyl Acetate | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Acetate | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Vinyl Acetate | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,1-Dichloroethene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 2-Butanone | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 2-Butanone | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 2-Butanone | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Chloroform | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Chloroform | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Chloroform | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,1,1-Trichloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Carbon Tetrachloride | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Carbon Tetrachloride | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Carbon Tetrachloride | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Benzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Benzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Benzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,2-Dichloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Trichloroethene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Trichloroethene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Trichloroethene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloropropane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Bromodichloromethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Bromodichloromethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Bromodichloromethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| cis-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 4-Methyl-2-Pentanone | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Toluene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Toluene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Toluene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| trans-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| trans-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| trans-1,3-Dichloropropene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2-Trichloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Tetrachloroethene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Tetrachloroethene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Tetrachloroethene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 2-Hexanone | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 2-Hexanone | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 2-Hexanone | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Dibromochloromethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Dibromochloromethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Dibromochloromethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |

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FAX (801) 268-9992 E-mail: lab@datachem.com



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



S042903X

Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06176
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-----|
| 1,2-Dibromoethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dibromoethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2-Dibromoethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Chlorobenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Chlorobenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Chlorobenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Ethylbenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Ethylbenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Ethylbenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| m,p-Xylene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| m,p-Xylene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| m,p-Xylene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| o-Xylene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| o-Xylene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| o-Xylene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Styrene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Styrene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Styrene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Bromoform | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Bromoform | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Bromoform | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Benzyl Chloride | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Benzyl Chloride | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Benzyl Chloride | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 4-Ethyl toluene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 4-Ethyl toluene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 4-Ethyl toluene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,3,5-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,3,5-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,3,5-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,2,4-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2,4-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2,4-Trimethylbenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,3-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,3-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,3-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,4-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| 1,2,4-Trichlorobenzene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Hexachlorobutadiene | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 21:46 | | ND | ng/Sample | | 1 | 25. |
| Methyl t-Butyl Ether | 10-MAR-04 21:46 | | ND | ug/m ³ | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 21:46 | | ND | ppb v/v | | 1 | |
| Air Volume | 10-MAR-04 21:46 | | 0.000 | Liters | J | | |



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SAMPLE ANALYSIS DATA SHEET



S042903X

Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06176
DCL Report Group : 04I-0664-01

Tentatively Identified Compound Results

| Analyte (Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|--------------------------|-----------------|--------|-----------|-------|----------|
| Butane, 2-methyl- (5.93) | 10-MAR-04 21:46 | 31. | ng/Sample | J | 1 |
| Pentane (6.40) | 10-MAR-04 21:46 | 16. | ng/Sample | J | 1 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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03160415352292
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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35

Client Sample Name: VOC 06-03-03

Client Name : USPHS/FOH

DCL Sample Name : 04I06177

Client Ref Number : GA751/98Fed1623411:Meredith:E Point, GA

DCL Report Group : 04I-0664-01

Sampling Site : Not Provided

Matrix : CARBO

Release Number : GA751/98Fed1623411:Me

Date Sampled : Not Provided

Date Received : 10-MAR-04 00:00

Reporting Units : ng/Sample

Report Basis : As Received Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G042B00K

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 : DB-1

Primary

Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|-----|--------|-----------|-------|----------|-------|
| Dichlorodifluoromethane | 10-MAR-04 23:16 | | 62. | ng/Sample | | 1 | 25. |
| Dichlorodifluoromethane | 10-MAR-04 23:16 | | 0.80 | µg/m³ | | 1 | 0.32 |
| Dichlorodifluoromethane | 10-MAR-04 23:16 | | 0.16 | ppb v/v | | 1 | 0.065 |
| Chloromethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Chloromethane | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Chloromethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Freon 114 | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Freon 114 | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Freon 114 | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Vinyl Chloride | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Chloride | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Vinyl Chloride | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Bromomethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Bromomethane | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Bromomethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Chloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Chloroethane | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Chloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Freon 11 | 10-MAR-04 23:16 | | 78. | ng/Sample | | 1 | 25. |
| Freon 11 | 10-MAR-04 23:16 | | 1.0 | µg/m³ | | 1 | 0.32 |
| Freon 11 | 10-MAR-04 23:16 | | 0.18 | ppb v/v | | 1 | 0.057 |
| cis-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| cis-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| cis-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Carbon Disulfide | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Carbon Disulfide | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Carbon Disulfide | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Freon 113 | 10-MAR-04 23:16 | | 35. | ng/Sample | | 1 | 25. |
| Freon 113 | 10-MAR-04 23:16 | | 0.45 | µg/m³ | | 1 | 0.32 |
| Freon 113 | 10-MAR-04 23:16 | | 0.059 | ppb v/v | | 1 | 0.042 |
| Acetone | 10-MAR-04 23:16 | | 79. | ng/Sample | | 1 | 25. |
| Acetone | 10-MAR-04 23:16 | | 1.0 | µg/m³ | | 1 | 0.32 |
| Acetone | 10-MAR-04 23:16 | | 0.43 | ppb v/v | | 1 | 0.14 |
| Methylene Chloride | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Methylene Chloride | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| Methylene Chloride | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| trans-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |
| trans-1,2-Dichloroethene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethane | 10-MAR-04 23:16 | | ND | µg/m³ | | 1 | |

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Phone (801) 266-7700 Web Page: www.datachem.com
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FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06177
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-------|
| 1,1-Dichloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Vinyl Acetate | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Vinyl Acetate | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Vinyl Acetate | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,1-Dichloroethene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,1-Dichloroethene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,1-Dichloroethene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 2-Butanone | 10-MAR-04 23:16 | | 26. | ng/Sample | | 1 | 25. |
| 2-Butanone | 10-MAR-04 23:16 | | 0.34 | ug/m ³ | | 1 | 0.32 |
| 2-Butanone | 10-MAR-04 23:16 | | 0.12 | ppb v/v | | 1 | 0.11 |
| Chloroform | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Chloroform | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Chloroform | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,1,1-Trichloroethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,1,1-Trichloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Carbon Tetrachloride | 10-MAR-04 23:16 | | 39. | ng/Sample | | 1 | 25. |
| Carbon Tetrachloride | 10-MAR-04 23:16 | | 0.50 | ug/m ³ | | 1 | 0.32 |
| Carbon Tetrachloride | 10-MAR-04 23:16 | | 0.080 | ppb v/v | | 1 | 0.051 |
| Benzene | 10-MAR-04 23:16 | | 94. | ng/Sample | | 1 | 25. |
| Benzene | 10-MAR-04 23:16 | | 1.2 | ug/m ³ | | 1 | 0.32 |
| Benzene | 10-MAR-04 23:16 | | 0.38 | ppb v/v | | 1 | 0.10 |
| 1,2-Dichloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloroethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Trichloroethene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Trichloroethene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Trichloroethene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichloropropane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichloropropane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Bromodichloromethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Bromodichloromethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Bromodichloromethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| cis-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| cis-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 4-Methyl-2-Pentanone | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 4-Methyl-2-Pentanone | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Toluene | 10-MAR-04 23:16 | | 440 | ng/Sample | | 1 | 25. |
| Toluene | 10-MAR-04 23:16 | | 5.7 | ug/m ³ | | 1 | 0.32 |
| Toluene | 10-MAR-04 23:16 | | 1.5 | ppb v/v | | 1 | 0.086 |
| trans-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| trans-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| trans-1,3-Dichloropropene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2-Trichloroethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,1,2-Trichloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Tetrachloroethene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Tetrachloroethene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Tetrachloroethene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 2-Hexanone | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 2-Hexanone | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 2-Hexanone | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Dibromochloromethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Dibromochloromethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Dibromochloromethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547
Phone (801) 266-7700 Web Page: www.datachem.com
FAX (801) 268-9992 E-mail: lab@datachem.com



FORM A (TYPE I)
SINGLE METHOD ANALYSES

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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06177
DCL Report Group : 04I-0664-01

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|-----|--------|-------------------|-------|----------|-------|
| 1,2-Dibromoethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dibromoethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,2-Dibromoethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Chlorobenzene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Chlorobenzene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Chlorobenzene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Ethylbenzene | 10-MAR-04 23:16 | | 200 | ng/Sample | | 1 | 25. |
| Ethylbenzene | 10-MAR-04 23:16 | | 2.6 | ug/m ³ | | 1 | 0.32 |
| Ethylbenzene | 10-MAR-04 23:16 | | 0.59 | ppb v/v | | 1 | 0.074 |
| m,p-Xylene | 10-MAR-04 23:16 | | 600 | ng/Sample | | 1 | 25. |
| m,p-Xylene | 10-MAR-04 23:16 | | 7.7 | ug/m ³ | | 1 | 0.32 |
| m,p-Xylene | 10-MAR-04 23:16 | | 1.8 | ppb v/v | | 1 | 0.074 |
| o-Xylene | 10-MAR-04 23:16 | | 260 | ng/Sample | | 1 | 25. |
| o-Xylene | 10-MAR-04 23:16 | | 3.3 | ug/m ³ | | 1 | 0.32 |
| o-Xylene | 10-MAR-04 23:16 | | 0.77 | ppb v/v | | 1 | 0.074 |
| Styrene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Styrene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Styrene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Bromoform | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Bromoform | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Bromoform | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,1,2,2-Tetrachloroethane | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Benzyl Chloride | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Benzyl Chloride | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Benzyl Chloride | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 4-Ethyl toluene | 10-MAR-04 23:16 | | 170 | ng/Sample | | 1 | 25. |
| 4-Ethyl toluene | 10-MAR-04 23:16 | | 2.2 | ug/m ³ | | 1 | 0.32 |
| 4-Ethyl toluene | 10-MAR-04 23:16 | | 0.44 | ppb v/v | | 1 | 0.066 |
| 1,3,5-Trimethylbenzene | 10-MAR-04 23:16 | | 140 | ng/Sample | | 1 | 25. |
| 1,3,5-Trimethylbenzene | 10-MAR-04 23:16 | | 1.8 | ug/m ³ | | 1 | 0.32 |
| 1,3,5-Trimethylbenzene | 10-MAR-04 23:16 | | 0.37 | ppb v/v | | 1 | 0.066 |
| 1,2,4-Trimethylbenzene | 10-MAR-04 23:16 | | 540 | ng/Sample | | 1 | 25. |
| 1,2,4-Trimethylbenzene | 10-MAR-04 23:16 | | 7.0 | ug/m ³ | | 1 | 0.32 |
| 1,2,4-Trimethylbenzene | 10-MAR-04 23:16 | | 1.4 | ppb v/v | | 1 | 0.066 |
| 1,3-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,3-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,3-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,4-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,4-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,2-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,2-Dichlorobenzene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| 1,2,4-Trichlorobenzene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| 1,2,4-Trichlorobenzene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Hexachlorobutadiene | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Hexachlorobutadiene | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 23:16 | | ND | ng/Sample | | 1 | 25. |
| Methyl t-Butyl Ether | 10-MAR-04 23:16 | | ND | ug/m ³ | | 1 | |
| Methyl t-Butyl Ether | 10-MAR-04 23:16 | | ND | ppb v/v | | 1 | |
| Air Volume | 10-MAR-04 23:16 | | 77.40 | Liters | J | | |



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SAMPLE ANALYSIS DATA SHEET



Date Printed : 16-MAR-04 15:35
Client Name : USPHS/FOH

DCL Sample Name : 04I06177
DCL Report Group : 04I-0664-01

Tentatively Identified Compound Results

| Analyte(Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|---------------------------------------|-----------------|--------|-----------|-------|----------|
| Hexane, 3-methyl-(10.51) | 10-MAR-04 23:16 | 180 | ng/Sample | J | 1 |
| Heptane(11.10) | 10-MAR-04 23:16 | 230 | ng/Sample | J | 1 |
| CYCLOHEXANE, METHYL-(11.77) | 10-MAR-04 23:16 | 180 | ng/Sample | J | 1 |
| Nonane(15.78) | 10-MAR-04 23:16 | 260 | ng/Sample | J | 1 |
| .alpha.-Pinene(16.78) | 10-MAR-04 23:16 | 560 | ng/Sample | J | 1 |
| Benzene, 1-ethyl-2-methyl-(17.04) | 10-MAR-04 23:16 | 140 | ng/Sample | J | 1 |
| Butanoic acid, methylpropyl es(17.40) | 10-MAR-04 23:16 | 440 | ng/Sample | J | 1 |
| .beta.-Pinene(17.68) | 10-MAR-04 23:16 | 260 | ng/Sample | J | 1 |
| Decane(17.88) | 10-MAR-04 23:16 | 370 | ng/Sample | J | 1 |
| C11 HC + C4 Subst. Benzene(18.37) | 10-MAR-04 23:16 | 180 | ng/Sample | J | 1 |
| C11 HC + C4 Subst. Benzene(18.96) | 10-MAR-04 23:16 | 120 | ng/Sample | J | 1 |
| Undecane(19.71) | 10-MAR-04 23:16 | 560 | ng/Sample | J | 1 |
| C12 HC + Indan, 1-methyl-(20.69) | 10-MAR-04 23:16 | 130 | ng/Sample | J | 1 |
| Dodecane + Naphthalene(21.28) | 10-MAR-04 23:16 | 580 | ng/Sample | J | 1 |
| C13 Hydrocarbon(21.52) | 10-MAR-04 23:16 | 120 | ng/Sample | J | 1 |
| C12 OxyHydrocarbon(21.66) | 10-MAR-04 23:16 | 220 | ng/Sample | J | 1 |
| C13 unsat. Hydrocarbon(22.04) | 10-MAR-04 23:16 | 130 | ng/Sample | J | 1 |
| 6-Undecanone(22.12) | 10-MAR-04 23:16 | 170 | ng/Sample | J | 1 |
| Tridecane(22.65) | 10-MAR-04 23:16 | 420 | ng/Sample | J | 1 |
| Naphthalene, 1-methyl-(22.86) | 10-MAR-04 23:16 | 220 | ng/Sample | J | 1 |
| Tetradecane(23.82) | 10-MAR-04 23:16 | 220 | ng/Sample | J | 1 |