

Jun. 4. 2002 1:40PM

No.9787 P. 51/72

1C

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NW-CORNER-03

Lab Name: Chemtech Consulting Group

Contract: ATCS02

Lab Code: CHEM

Case No.: P2820

SAS No.: P2820

SDG No.: P2820-01

Matrix (soil/water): SOIL

Lab Sample ID: P2820-03

Sample wt/vol: 30.0 (g/mL g

Lab File ID: BD000254.D

Level: (low/med) LOW

Date Received: 5/30/02

% Moisture: 15 Decanted: (Y/N) N

Date Extracted: 5/31/02

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 6/3/02

Injection Volume: 2.0

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 11.64

Extraction: (Type) SONC

CONCENTRATION UNITS:

CAS NO.

COMPOUND

ug/L or ug/Kg

Q

|          |                             |      |   |
|----------|-----------------------------|------|---|
| 100-52-7 | Benzaldehyde                | 390  | 0 |
| 108-95-2 | Phenol                      | 750  |   |
| 111-44-4 | Bis(2-Chloroethyl) ether    | 390  | 0 |
| 95-57-8  | 2-Chlorophenol              | 390  | 0 |
| 95-48-7  | 2-Methylphenol              | 390  | 0 |
| 108-60-1 | 2,2'-oxybis(1-chloropropane | 390  | 0 |
| 98-86-2  | Acetophenone                | 390  | 0 |
| 106-44-5 | 3+4-Methylphenols           | 110  | J |
| 621-64-7 | N-Nitroso-di-n-propylamine  | 390  | 0 |
| 67-72-1  | Hexachloroethane            | 390  | 0 |
| 98-95-3  | Nitrobenzene                | 390  | 0 |
| 78-59-1  | Isophorone                  | 390  | 0 |
| 88-75-5  | 2-Nitrophenol               | 390  | 0 |
| 105-67-9 | 2,4-Dimethylphenol          | 390  | 0 |
| 111-91-1 | Bis(2-Chloroethoxy) methane | 390  | 0 |
| 120-83-2 | 2,4-Dichlorophenol          | 390  | 0 |
| 91-20-3  | Naphthalene                 | 1900 |   |
| 106-47-8 | 4-Chloroaniline             | 390  | 0 |
| 87-68-3  | Hexachlorobutadiene         | 390  | 0 |
| 105-60-2 | Caprolactam                 | 390  | 0 |
| 59-50-7  | 4-Chloro-3-methylphenol     | 390  | 0 |
| 91-57-6  | 2-Methylnaphthalene         | 1000 |   |
| 77-47-4  | Hexachlorocyclopentadiene   | 390  | 0 |
| 88-06-2  | 2,4,6-Trichlorophenol       | 390  | 0 |
| 95-95-4  | 2,4,5-Trichlorophenol       | 980  | 0 |
| 92-52-4  | 1,1'-Biphenyl               | 400  |   |
| 91-58-7  | 2-Chloronaphthalene         | 390  | 0 |
| 88-74-4  | 2-Nitroaniline              | 980  | 0 |
| 131-11-3 | Dimethylphthalate           | 390  | 0 |
| 208-96-8 | Acenaphthylene              | 390  | 0 |
| 606-20-2 | 2,6-Dinitrotoluene          | 390  | 0 |
| 99-09-2  | 3-Nitroaniline              | 980  | 0 |

PRELIMINARY RESULTS

Subject to change upon further  
data quality review

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OLM04.2

CITY\_21MC100\_011914741

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NW-CORNER-03

Lab Name: Chemtech Consulting Group

Contract: ATCE02

Lab Code: CHEM Case No.: P2820

SAS No.: P2820

SDG No.: P2820-01

Matrix (soil/water): SOIL

Lab Sample ID: P2820-03

Sample wt/vol: 30.0 (g/mL g)

Lab File ID: BD000254.D

Level: (low/med) LOW

Date Received: 5/30/02

% Moisture: 15 Decanted: (Y/N) N

Date Extracted: 5/31/02

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 6/3/02

Injection Volume: 2.0

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 11.64

Extraction: (Type) SONC

CONCENTRATION UNITS:

CAS NO.

COMPOUND

ug/L or ug/Kg

ug/Kg

Q

|           |                            |       |   |
|-----------|----------------------------|-------|---|
| 83-32-9   | Acanthaphtene              | 2300  |   |
| 51-28-5   | 2,4-Dinitrophenol          | 980   | U |
| 100-02-7  | 4-Nitrophenol              | 980   | U |
| 132-64-9  | Dibenzofuran               | 1700  |   |
| 21-14-2   | 2,4-Dinitrotoluene         | 390   | U |
| 84-66-2   | Diethylphthalate           | 390   | U |
| 7005-72-3 | 4-Chlorophenyl-phenylether | 390   | U |
| 86-73-7   | Fluorene                   | 2200  |   |
| 100-01-6  | 4-Nitroaniline             | 980   | U |
| 534-52-1  | 4,6-Dinitro-2-methylphenol | 980   | U |
| 86-30-6   | N-Nitrosodiphenylamine     | 390   | U |
| 101-55-3  | 4-Bromophenyl-phenylether  | 390   | U |
| 118-74-1  | Hexachlorobenzene          | 390   | U |
| 1912-24-9 | Atrazine                   | 390   | U |
| 87-86-5   | Pentachlorophenol          | 980   | U |
| 85-01-8   | Phenanthrene               | 11000 | E |
| 120-12-7  | Anthracene                 | 3600  | E |
| 86-74-8   | Carbazole                  | 1900  |   |
| 84-74-2   | Di-n-butylphthalate        | 200   | J |
| 206-44-0  | Fluoranthene               | 8000  | E |
| 129-00-0  | Pyrene                     | 14000 | E |
| 85-68-7   | Butylbenzylphthalate       | 2000  |   |
| 91-94-1   | 3,3'-Dichlorobenzidine     | 390   | U |
| 56-55-3   | Benzo(a)anthracene         | 5200  | E |
| 218-01-9  | Chrysene                   | 4800  | E |
| 117-81-7  | bis(2-Ethylhexyl)phthalate | 2400  |   |
| 117-84-0  | Di-n-octyl phthalate       | 390   | U |
| 205-99-2  | Benzo(b)fluoranthene       | 7100  | E |
| 207-08-9  | Benzo(k)fluoranthene       | 3500  | E |
| 50-32-8   | Benzo(a)pyrene             | 5400  | E |
| 193-39-5  | Indeno(1,2,3-cd)pyrene     | 2100  |   |
| 53-70-3   | Dibenz(a,h)anthracene      | 390   | U |

PRELIMINARY RESULTS

Subject to change upon further

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data quality review

OLM04.2

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NW-CORNER-03

Lab Name: Chemtech Consulting Group

Contract: ATCHD2

Lab Code: CHERM Case No.: P2820

SAS No.: P2820

SDG No.: P2820-01

Matrix (soil/water): SOIL

Lab Sample ID: P2820-03

Sample wt/vol: 30.0 (g/mL) g

Lab File ID: BD000254.D

Level: (low/med) LOW

Date Received: 5/30/02

% Moisture: 15 Decanted: (Y/N) N

Date Extracted: 5/31/02

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 6/3/02

Injection Volume: 2.0

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 11.64

Extraction: (Type) SONC

CONCENTRATION UNITS:

ug/L or ug/Kg ug/Kg Q

| CAS NO.  | COMPOUND             |      |  |
|----------|----------------------|------|--|
| 191-24-2 | Benzo(g,h,i)perylene | 2700 |  |

PRELIMINARY RESULTS

Subject to change upon further  
data quality review

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**SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS**

EPA SAMPLE NO.

NW-CORNER-03

Lab Name: Chemtech Consulting Group

Contract: ATCE02

Lab Code: CHKM Case No.: P2820

SAS No.: P2820 SDG No.: P2820-01

Matrix (soil/water): SOIL

Lab Sample ID: P2820-03

Sample wt/vol: 30.0 (g/mL) g

Lab File ID: BD000254.D

Level: (low/med) LOW

Date Received: 5/30/02

% Moisture: 15 Decanted: (Y/N) N

Date Extracted: 5/31/02

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 6/3/02

Injection Volume: 2

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 11.64

Extraction: (Type) SONC

Number TICS found: 10

CONCENTRATION UNITS:  
(ug/L or ug/Kg) ug/Kg

|     | CAS NO.  | COMPOUND                      | RT    | EST. CONC. | Q |
|-----|----------|-------------------------------|-------|------------|---|
| 1.  | 66251    | Hexanal                       | 5.15  | 470        | J |
| 3.  | 629629   | Pentadecane                   | 14.60 | 440        | J |
| 4.  | 544763   | Hexadecane                    | 15.67 | 540        | J |
| 5.  | 1560890  | Heptadecane, 2-methyl-        | 16.14 | 700        | J |
| 6.  | 3442782  | Pyrene, 2-methyl-             | 21.85 | 360        | J |
| 7.  | 205129   | 7H-Benzo[c]fluorene           | 21.99 | 400        | J |
| 8.  | 13475768 | Docosane, 11-butyl-           | 22.70 | 320        | J |
| 9.  | 638675   | Tricosane                     | 23.17 | 580        | J |
| 10. | 55493759 | Pyrene, 4-decyl-1,2,3,3a,5a,6 | 24.15 | 360        | J |
| 2.  |          | ACP                           | 6.04  | 14000      | A |

**PRELIMINARY DATA**

Subject to change upon final  
data quality review

Comments:

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OLM04.2

CITY\_21MC100\_011914744