

## Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3182.D

Vial: 35

Acq On : 2 Mar 2002 7:45 pm

Operator:

Sample : gc/ms scan 2/12

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 5 14:22 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 12.32 | 152  | 448528   | 20.00 | ug/l  | -0.03     |
| 10) Naphthalene-d8        | 15.95 | 136  | 1757241  | 20.00 | ug/l  | -0.04     |
| 17) Acenaphthene-d10      | 21.27 | 164  | 934120   | 20.00 | ug/l  | -0.04     |
| 29) Phenanthrene-d10      | 25.72 | 188  | 1358775  | 20.00 | ug/l  | -0.04     |
| 38) Chrysene-d12          | 33.78 | 240  | 938967   | 20.00 | ug/l  | -0.06     |
| 44) Perylene-d12          | 38.05 | 264  | 603194   | 20.00 | ug/l  | -0.07     |

## System Monitoring Compounds

|               |       |     |          |      |        |      |
|---------------|-------|-----|----------|------|--------|------|
| 37) 2,4-DDD   | 30.79 | 235 | 54269    | 3.82 | ug/mL  | 0.29 |
| Spiked Amount | 5.000 |     | Recovery | =    | 76.40% |      |

## Target Compounds

|                                 |       |     |      | Qvalue |
|---------------------------------|-------|-----|------|--------|
| 2) N-nitroso-dimethyl amine     | 0.00  | 74  | 0    | N.D.   |
| 3) bis(2-Chloroethyl) ether     | 0.00  | 93  | 0    | N.D.   |
| 4) 1,3-Dichlorobenzene          | 0.00  | 146 | 0    | N.D.   |
| 5) 1,4-Dichlorobenzene          | 0.00  | 146 | 0    | N.D.   |
| 6) 1,2-Dichlorobenzene          | 0.00  | 146 | 0    | N.D.   |
| 7) 2,2'-oxybis(1-Chloropropan   | 0.00  | 45  | 0    | N.D.   |
| 8) N-Nitroso-di-n-propylamine   | 0.00  | 70  | 0    | N.D.   |
| 9) Hexachloroethane             | 0.00  | 117 | 0    | N.D.   |
| 11) Nitrobenzene                | 0.00  | 77  | 0    | N.D.   |
| 12) Isophorone                  | 0.00  | 82  | 0    | N.D.   |
| 13) bis(2-Chloroethoxy) methane | 0.00  | 93  | 0    | N.D.   |
| 14) 1,2,4-Trichlorobenzene      | 0.00  | 180 | 0    | N.D.   |
| 15) Naphthalene                 | 0.00  | 128 | 0    | N.D.   |
| 16) Hexachlorobutadiene         | 0.00  | 225 | 0    | N.D.   |
| 18) Hexachlorocyclopentadiene   | 0.00  | 237 | 0    | N.D.   |
| 19) 2-Chloronaphthalene         | 0.00  | 162 | 0    | N.D.   |
| 20) Dimethylphthalate           | 0.00  | 163 | 0    | N.D.   |
| 21) 2,6-Dinitrotoluene          | 0.00  | 165 | 0    | N.D.   |
| 22) Acenaphthylene              | 0.00  | 152 | 0    | N.D.   |
| 23) Acenaphthene                | 0.00  | 153 | 0    | N.D.   |
| 24) 2,4-Dinitrotoluene          | 0.00  | 165 | 0    | N.D.   |
| 25) Diethylphthalate            | 22.74 | 149 | 1851 | N.D.   |
| 26) 4-Chlorophenyl-phenylether  | 0.00  | 204 | 0    | N.D.   |
| 27) Fluorene                    | 0.00  | 166 | 0    | N.D.   |
| 28) Azobenzen/ 1,2-Diphenylhyd  | 0.00  | 77  | 0    | N.D.   |

(#)=qualifier out of range (m)=manual integration

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Title : 209 625/TCLP calibration table

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Response via : Initial Calibration

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| Compound                       | R.T.  | QIon | Response | Conc | Unit | Qvalue |
|--------------------------------|-------|------|----------|------|------|--------|
| 30) N-Nitrosodiphenylamine     | 0.00  | 168  | 0        | N.D. |      |        |
| 31) 4-Bromophenyl-phenylether  | 0.00  | 248  | 0        | N.D. |      |        |
| 32) Hexachlorobenzene          | 0.00  | 284  | 0        | N.D. |      |        |
| 33) Phenanthrene               | 25.78 | 178  | 996      | N.D. |      |        |
| 34) Anthracene                 | 25.92 | 178  | 597      | N.D. |      |        |
| 35) Di-n-butylphthalate        | 27.69 | 149  | 1987     | N.D. |      |        |
| 36) Fluoranthene               | 29.43 | 202  | 1295     | N.D. |      |        |
| 39) Pyrene                     | 30.09 | 202  | 1222     | N.D. |      |        |
| 40) Butylbenzylphthalate       | 0.00  | 149  | 0        | N.D. |      |        |
| 41) Benzo(a)anthracene         | 33.79 | 228  | 2279     | N.D. |      |        |
| 42) Bis(2-ethylhexyl)phthalate | 33.98 | 149  | 1959     | N.D. |      |        |
| 43) Chrysene                   | 33.79 | 228  | 2279     | N.D. |      |        |
| 45) Di-n-Octylphthalate        | 0.00  | 149  | 0        | N.D. |      |        |
| 46) Benzo(b)fluoranthene       | 0.00  | 252  | 0        | N.D. |      |        |
| 47) Benzo(k)fluoranthene       | 0.00  | 252  | 0        | N.D. |      |        |
| 48) Benzo(a)pyrene             | 38.06 | 252  | 2314     | N.D. |      |        |
| 49) Indeno(1,2,3-cd)pyrene     | 0.00  | 276  | 0        | N.D. |      |        |
| 50) Dibenz(a,h)anthracene      | 0.00  | 278  | 0        | N.D. |      |        |
| 51) Benzo(g,h,i)perylene       | 0.00  | 276  | 0        | N.D. |      |        |

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(#) = qualifier out of range (m) = manual integration

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