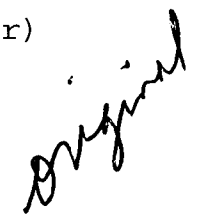
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7108.D Vial: 27
Acq On : 19 Apr 2002 3:38 pm Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:29 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412



| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 12.22 | 152 | 674254 | 20.00 | ug/l | -0.02 |
| 10) Naphthalene-d8 | 15.84 | 136 | 2468936 | 20.00 | ug/l | -0.03 |
| 17) Acenaphthene-d10 | 21.15 | 164 | 1382141 | 20.00 | ug/l | -0.02 |
| 30) Phenanthrene-d10 | 25.59 | 188 | 2030352 | 20.00 | ug/l | -0.02 |
| 39) Chrysene-d12 | 33.65 | 240 | 1348445 | 20.00 | ug/l | -0.02 |
| 45) Perylene-d12 | 37.88 | 264 | 896171 | 20.00 | ug/l | -0.04 |
| **System Monitoring Compounds** | | | | | | |
| 28) TCMX | 23.29 | 209 | 30671 | 2.66 | ug/L | -0.04 |
| Spiked Amount 4.000 | | | Recovery = 66.50% | | | |
| 38) 2,4-DDD | 0.00 | 235 | 0 | 0.00 | ug/mL | |
| Spiked Amount 5.000 | | | Recovery = 0.00% | | | |
| **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 | 21.53 | 165 | 256 | N.D. | | |
| 25) Diethylphthalate | 22.63 | 149 | 733 | N.D. | | |
| 26) 4-Chlorophenyl-phenylether | 0.00 | 204 | 0 | N.D. | | |
| 27) Fluorene | 0.00 | 166 | 0 | N.D. | | |
| 29) Azobenzen/ 1,2-Diphenylhyd | 0.00 | 77 | 0 | N.D. | | |
| 31) N-Nitrosodiphenylamine | 0.00 | 168 | 0 | N.D. | | |
| 32) 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | | |

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

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Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:29 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

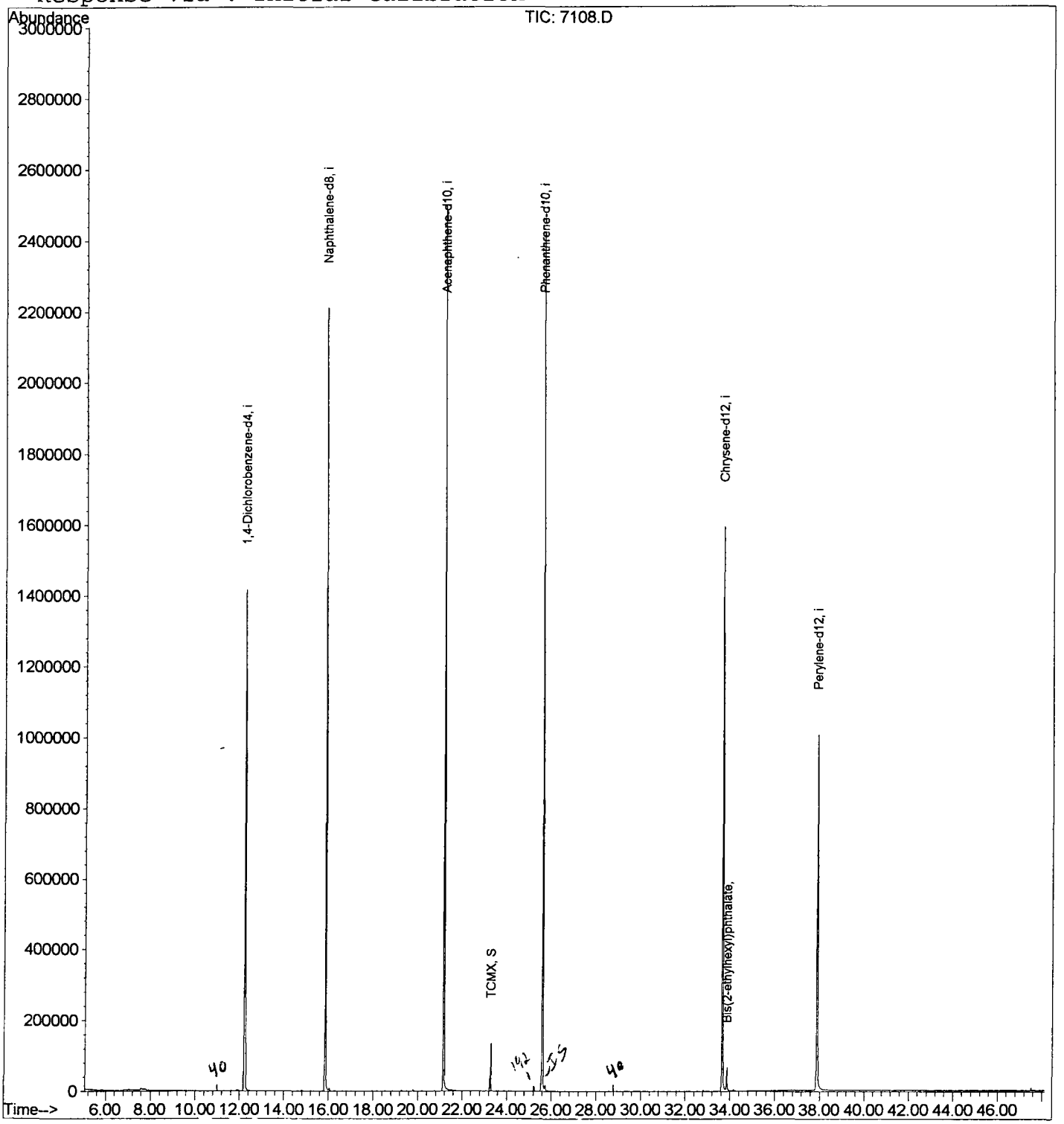
| | Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|---|
| 33) | Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | |
| 34) | Phenanthrene | 25.60 | 178 | 571 | N.D. | |
| 35) | Anthracene | 25.60 | 178 | 571 | N.D. | |
| 36) | Di-n-butylphthalate | 27.56 | 149 | 2275 | N.D. | |
| 37) | Fluoranthene | 0.00 | 202 | 0 | N.D. | |
| 40) | Pyrene | 0.00 | 202 | 0 | N.D. | |
| 41) | Butylbenzylphthalate | 0.00 | 149 | 0 | N.D. | |
| 42) | Benzo(a)anthracene | 33.65 | 228 | 4274 | N.D. | |
| 43) | Bis(2-ethylhexyl)phthalate | 33.86 | 149 | 40975 | 1.21 ug/l # | 98 |
| 44) | Chrysene | 33.65 | 228 | 3774 | N.D. | |
| 46) | Di-n-Octylphthalate | 0.00 | 149 | 0 | N.D. | |
| 47) | Benzo(b)fluoranthene | 36.69 | 252 | 340 | N.D. | |
| 48) | Benzo(k)fluoranthene | 36.78 | 252 | 205 | N.D. | |
| 49) | Benzo(a)pyrene | 37.88 | 252 | 3782 | N.D. | |
| 50) | Indeno(1,2,3-cd)pyrene | 0.00 | 276 | 0 | N.D. | |
| 51) | Dibenz(a,h)anthracene | 0.00 | 278 | 0 | N.D. | |
| 52) | Benzo(g,h,i)perylene | 0.00 | 276 | 0 | N.D. | |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7108.D Vial: 27
Acq On : 19 Apr 2002 3:38 pm Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:29 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



# LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7108.D  Vial: 27
Acq On : 19 Apr 2002 3:38 pm  Operator:
Sample : GC/MS SCAN 3/26 FB  Inst : 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF  Filtering: 5
Sampling : 1  Min Area: 1 % of largest Peak
Start Thrs: 0.2  Max Peaks: 100
Stop Thrs : 0  Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

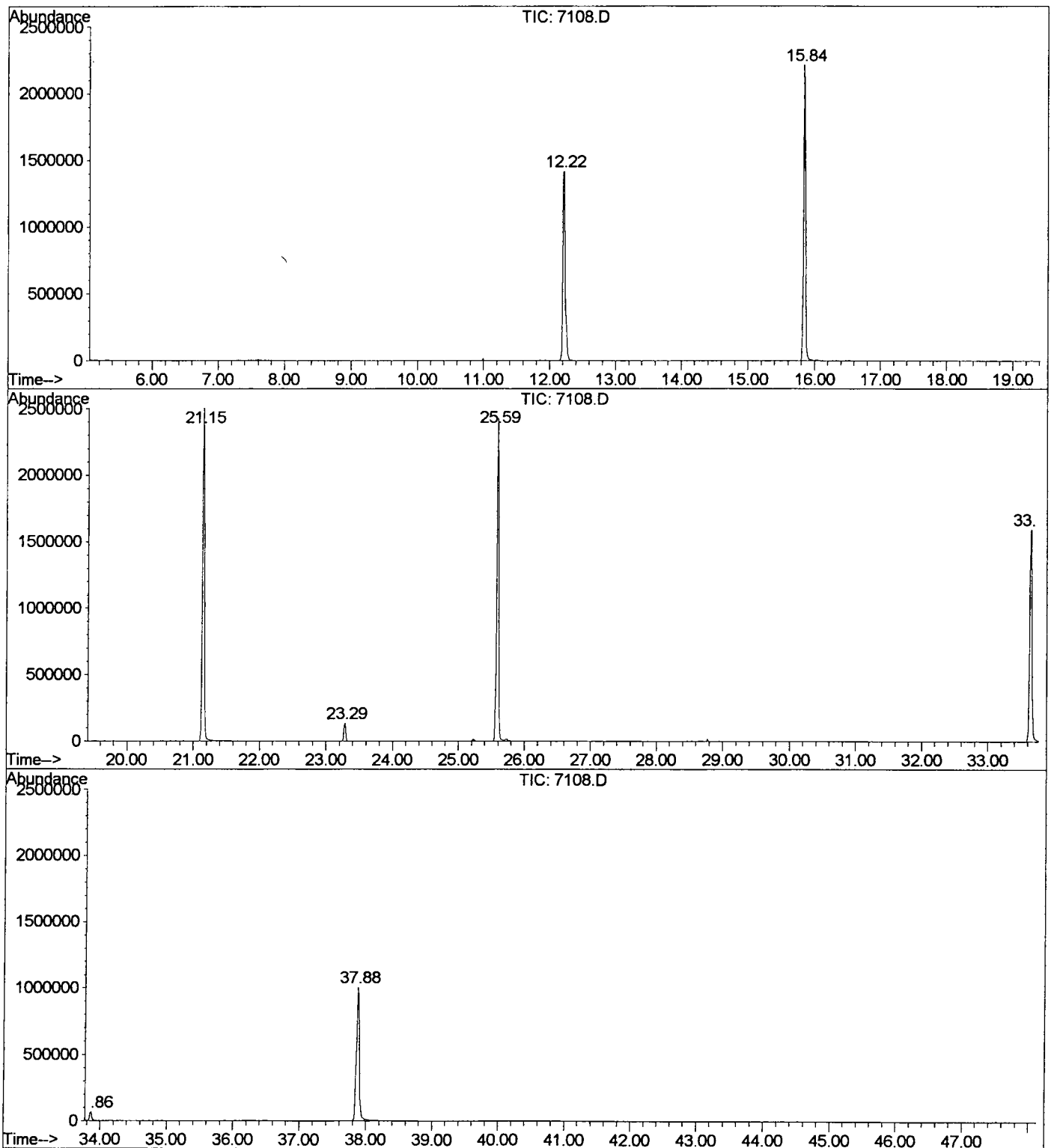
| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.217 | 775 | 781 | 797 | rVB | 1414939 | 3598896 | 68.98% | 13.946% |
| 2 | 15.843 | 1170 | 1176 | 1193 | rBV | 2210530 | 4634300 | 88.83% | 17.958% |
| 3 | 21.149 | 1748 | 1754 | 1767 | rBV | 2501070 | 5216993 | 100.00% | 20.216% |
| 4 | 23.288 | 1981 | 1987 | 1992 | rBV | 135727 | 263338 | 5.05% | 1.020% |
| 5 | 25.592 | 2231 | 2238 | 2250 | rBV2 | 2422021 | 5074987 | 97.28% | 19.666% |
| 6 | 33.653 | 3108 | 3116 | 3129 | rBV2 | 1594238 | 3882093 | 74.41% | 15.043% |
| 7 | 33.864 | 3134 | 3139 | 3151 | rVB | 66298 | 151086 | 2.90% | 0.585% |
| 8 | 37.876 | 3568 | 3576 | 3588 | rBV2 | 1002967 | 2984416 | 57.21% | 11.565% |

Sum of corrected areas: 25806109

7108.D GCMS0419.M Mon Apr 22 08:34:21 2002

# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7108.D
Operator :
Acquired : 19 Apr 2002 3:38 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26 FB
Misc Info :
Vial Number: 27
Quant File :GCMS0419.RES (RTE Integrator)




7108.D GCMS0419.M Mon Apr 22 08:34:22 2002

# Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 3:38 pm
Data File: C:\HPCHEM\1\DATA\APR1802\7108.D
Name: GC/MS SCAN 3/26 FB
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

| TIC Top Hit name | RT | EstConc | Units | Area | IntStd | ISRT | ISArea | ISConc |
|---|---|---|---|---|---|---|---|---|

7108.D GCMS0419.M Mon Apr 22 08:34:22 2002