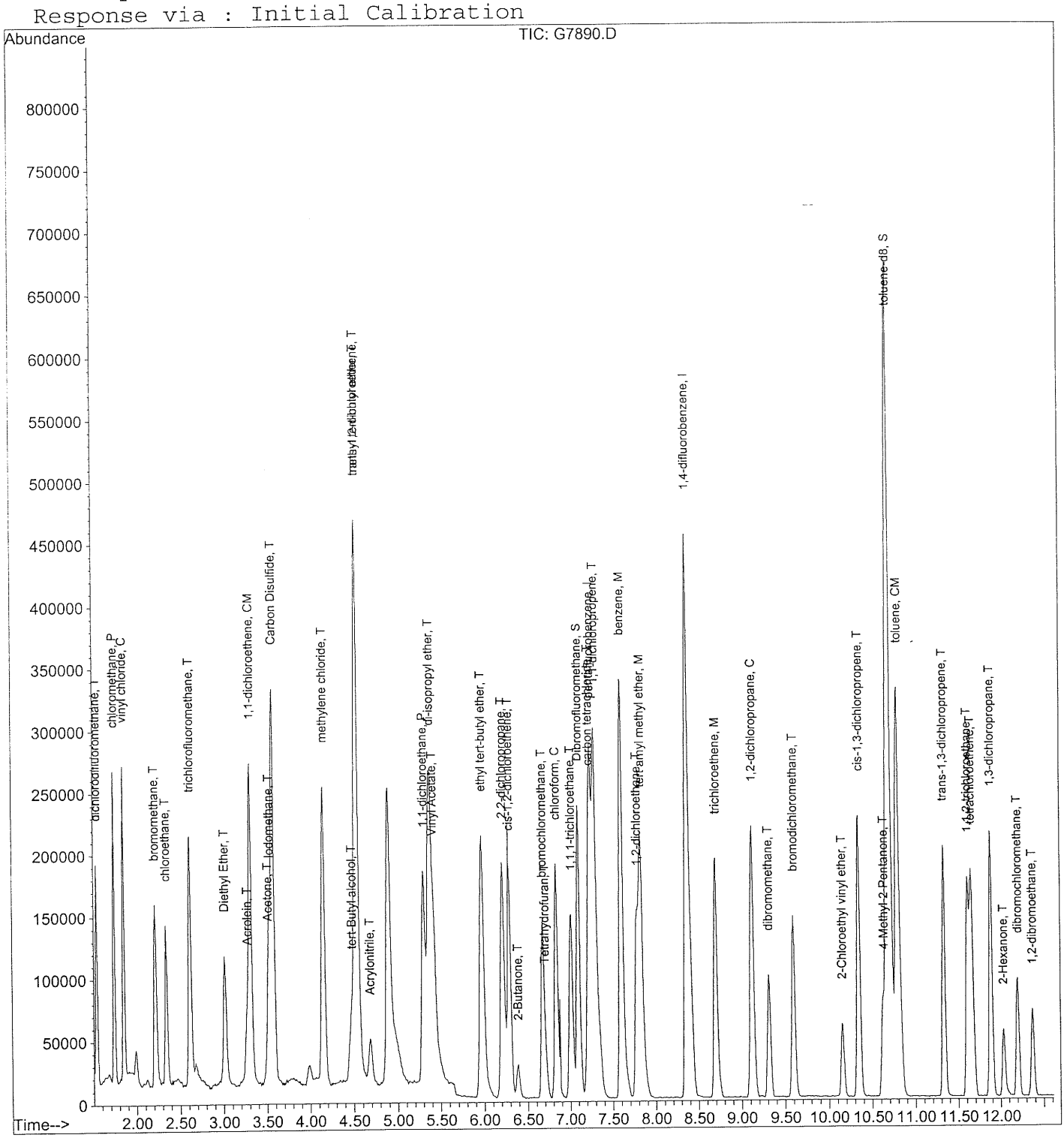
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
Acq On : 12 May 05 10:14
Sample : 20PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:03 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000063

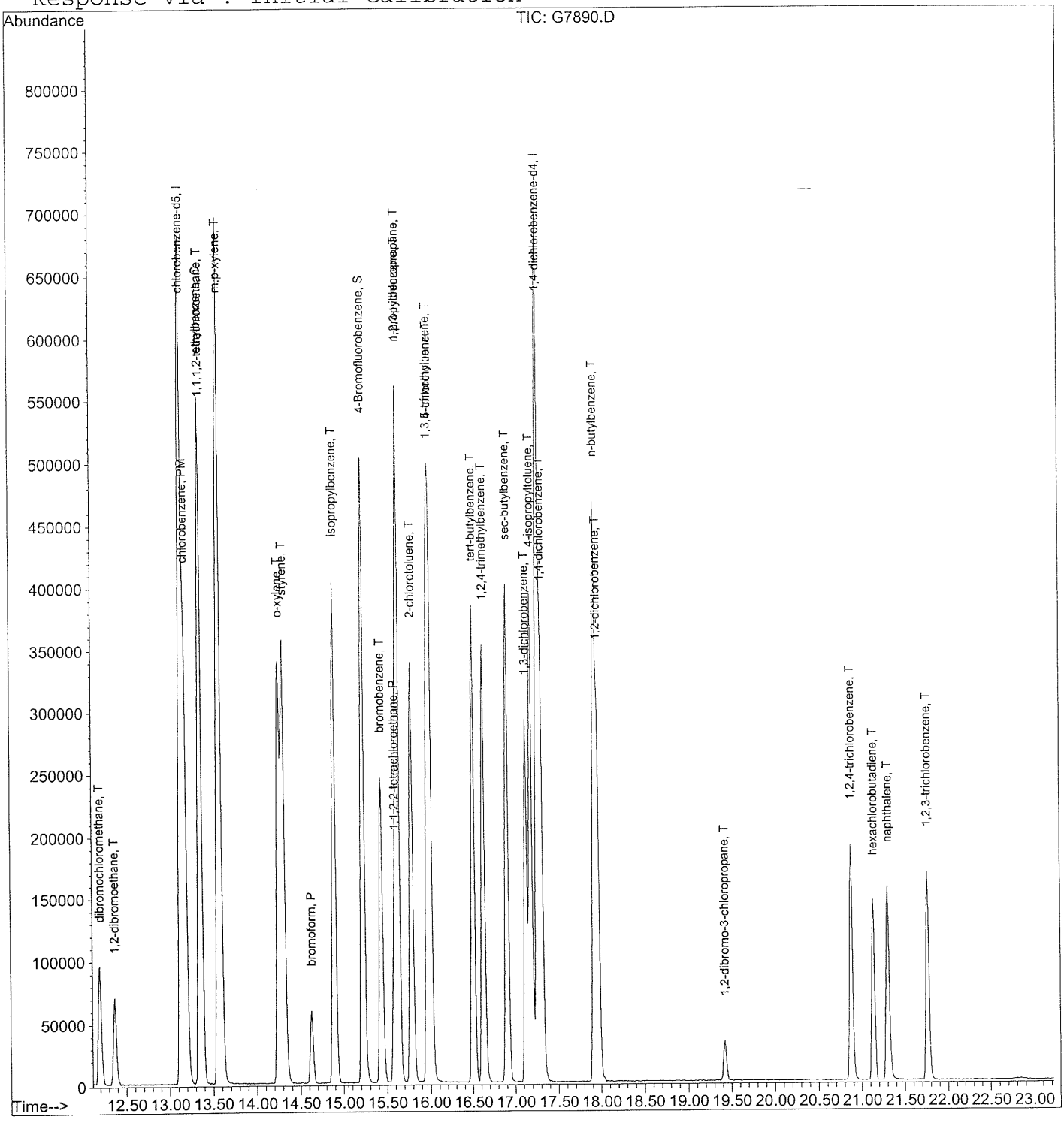
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7890.D
Acq On : 12 May 05 10:14
Sample : 20PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:03 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000069

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : 50PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.24 | 168 | 312366 | 50.00 | ug/L | -0.03 |
| 34) 1,4-difluorobenzene | 8.37 | 114 | 653985 | 50.00 | ug/L | -0.03 |
| 52) chlorobenzene-d5 | 13.14 | 117 | 551428 | 50.00 | ug/L | -0.03 |
| 66) 1,4-dichlorobenzene-d4 | 17.27 | 152 | 254839 | 50.00 | ug/L | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.10 | 113 | 203743 | 52.59 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 86 - 118 | | Recovery = 105.18% | | | |
| 48) toluene-d8 | 10.68 | 98 | 796690 | 49.33 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 88 - 110 | | Recovery = 98.66% | | | |
| 65) 4-Bromofluorobenzene | 15.22 | 95 | 289045 | 51.18 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 86 - 115 | | Recovery = 102.36% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) dichlorodifluoromethane | 1.53 | 85 | 333378 | 51.20 | ug/L | 97 |
| 3) chloromethane | 1.74 | 50 | 550677 | 56.42 | ug/L | 99 |
| 4) vinyl chloride | 1.85 | 62 | 585299 | 51.85 | ug/L | 99 |
| 5) bromomethane | 2.22 | 96 | 315877 | 47.42 | ug/L | 97 |
| 6) chloroethane | 2.33 | 64 | 322258 | 51.58 | ug/L | 92 |
| 7) trichlorofluoromethane | 2.61 | 101 | 571018 | 51.26 | ug/L | 99 |
| 8) Diethyl Ether | 3.01 | 45 | 139933 | 46.10 | ug/L | 92 |
| 9) Acrolein | 3.26 | 56 | 156986 | 285.60 | ug/L | 95 |
| 10) Acetone | 3.50 | 43 | 82658 | 60.66 | ug/L | 88 |
| 11) 1,1-dichloroethene | 3.30 | 96 | 349285 | 50.74 | ug/L | 86 |
| 12) Iodomethane | 3.52 | 142 | 497895 | 51.18 | ug/L | 90 |
| 13) methylene chloride | 4.15 | 84 | 431794 | 57.08 | ug/L | 95 |
| 14) Carbon Disulfide | 3.57 | 76 | 1500934 | 51.13 | ug/L | 92 |
| 17) Acrylonitrile | 4.69 | 53 | 96071 | 60.34 | ug/L | 92 |
| 18) tert-Butyl alcohol | 4.48 | 59 | 251837 | 617.82 | ug/L | 100 |
| 19) methyl tert-butyl ether | 4.53 | 73 | 882652 | 56.79 | ug/L | 100 |
| 20) trans-1,2-dichloroethene | 4.53 | 96 | 392053m | 50.23 | ug/L | 86 |
| 22) 1,1-dichloroethane | 5.30 | 63 | 710168 | 52.01 | ug/L | 97 |
| 23) di-isopropyl ether | 5.37 | 45 | 1343039 | 52.74 | ug/L | 93 |
| 24) Vinyl Acetate | 5.42 | 43 | 730092m | 58.37 | ug/L | 99 |
| 25) ethyl tert-butyl ether | 5.97 | 59 | 857518 | 56.27 | ug/L | 99 |
| 26) 2-Butanone | 6.38 | 43 | 125144 | 60.23 | ug/L | 94 |
| 27) 2,2-dichloropropane | 6.22 | 77 | 457439 | 54.04 | ug/L | 98 |

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



000070

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : 50PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 28) cis-1,2-dichloroethene | 6.29 | 96 | 270730 | 53.51 ug/L | 91 |
| 29) bromochloromethane | 6.68 | 128 | 100666 | 54.99 ug/L | 98 |
| 30) chloroform | 6.83 | 83 | 532324 | 54.43 ug/L | 98 |
| 32) Tetrahydrofuran | 6.70 | 42 | 67163 | 63.12 ug/L | 97 |
| 33) 1,1,1-trichloroethane | 7.01 | 97 | 386329 | 53.33 ug/L | 96 |
| 35) carbon tetrachloride | 7.21 | 117 | 282267 | 49.28 ug/L | 98 |
| 36) 1,1-dichloropropene | 7.29 | 75 | 493652 | 48.95 ug/L | 95 |
| 37) benzene | 7.60 | 78 | 1256900 | 51.97 ug/L | 98 |
| 38) 1,2-dichloroethane | 7.78 | 62 | 412049 | 52.83 ug/L | 99 |
| 39) tert amyl methyl ether | 7.82 | 73 | 722538 | 56.50 ug/L | 94 |
| 40) trichloroethene | 8.70 | 95 | 260324 | 49.99 ug/L | 93 |
| 41) 1,2-dichloropropane | 9.12 | 63 | 289737 | 53.20 ug/L | 100 |
| 42) dibromomethane | 9.31 | 93 | 151169 | 54.15 ug/L | 99 |
| 44) bromodichloromethane | 9.60 | 83 | 365830 | 52.12 ug/L | 97 |
| 45) 2-Chloroethyl vinyl ether | 10.15 | 63 | 112066 | 66.78 ug/L | 98 |
| 46) 4-Methyl-2-Pentanone | 10.62 | 43 | 278618 | 57.52 ug/L | 81 |
| 47) cis-1,3-dichloropropene | 10.34 | 75 | 467902 | 54.61 ug/L | 99 |
| 49) toluene | 10.79 | 92 | 668892 | 50.50 ug/L | 93 |
| 50) trans-1,3-dichloropropene | 11.33 | 75 | 405547 | 56.51 ug/L | 96 |
| 51) 1,1,2-trichloroethane | 11.61 | 83 | 180428 | 56.05 ug/L | 94 |
| 53) 2-Hexanone | 12.04 | 43 | 177681 | 63.09 ug/L | 97 |
| 54) tetrachloroethene | 11.66 | 166 | 200807 | 49.36 ug/L | 98 |
| 55) 1,3-dichloropropane | 11.88 | 76 | 402235 | 55.27 ug/L | 93 |
| 56) dibromochloromethane | 12.20 | 129 | 185328 | 55.07 ug/L | 95 |
| 57) 1,2-dibromoethane | 12.36 | 107 | 178695 | 56.28 ug/L | 96 |
| 58) chlorobenzene | 13.18 | 112 | 611660 | 51.15 ug/L | 97 |
| 59) 1,1,1,2-tetrachloroethane | 13.37 | 131 | 190320 | 52.36 ug/L | 91 |
| 60) ethylbenzene | 13.35 | 91 | 1331390 | 51.51 ug/L | 92 |
| 61) m,p-xylene | 13.57 | 106 | 902161 | 102.26 ug/L | 100 |
| 62) o-xylene | 14.25 | 106 | 392784 | 51.77 ug/L | 98 |
| 63) styrene | 14.31 | 104 | 728277 | 52.47 ug/L | 95 |
| 64) bromoform | 14.63 | 173 | 94908 | 59.11 ug/L | 92 |
| 67) isopropylbenzene | 14.90 | 105 | 1156550 | 48.94 ug/L | 99 |
| 68) bromobenzene | 15.44 | 156 | 216780 | 50.32 ug/L | 96 |
| 69) 1,1,2,2-tetrachloroethane | 15.59 | 83 | 261282m | 56.67 ug/L | 99 |
| 70) 1,2,3-trichloropropane | 15.64 | 75 | 207477 | 53.15 ug/L | 97 |
| 71) n-propylbenzene | 15.63 | 91 | 1651457 | 49.32 ug/L | 100 |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : 50PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---|---|---|---|---|---|---|
| 72) 2-chlorotoluene | 15.78 | 91 | 847987 | 49.59 | ug/L | 98 |
| 73) 4-chlorotoluene | 16.00 | 91 | 1030375 | 49.36 | ug/L | 94 |
| 74) 1,3,5-trimethylbenzene | 15.98 | 105 | 914997 | 49.43 | ug/L | 100 |
| 75) tert-butylbenzene | 16.51 | 91 | 578796 | 49.36 | ug/L | 96 |
| 76) 1,2,4-trimethylbenzene | 16.63 | 105 | 900845 | 50.06 | ug/L | 99 |
| 77) sec-butylbenzene | 16.90 | 105 | 1281279 | 49.94 | ug/L | 96 |
| 78) 1,3-dichlorobenzene | 17.13 | 146 | 452249 | 50.62 | ug/L | 95 |
| 79) 4-isopropyltoluene | 17.19 | 119 | 984672 | 50.28 | ug/L | 99 |
| 80) 1,4-dichlorobenzene | 17.31 | 146 | 458725 | 50.45 | ug/L | 97 |
| 81) 1,2-dichlorobenzene | 17.97 | 146 | 412732 | 50.99 | ug/L | 95 |
| 82) n-butylbenzene | 17.92 | 91 | 1184168 | 50.29 | ug/L | 94 |
| 83) 1,2-dibromo-3-chloropropan | 19.42 | 75 | 36241 | 61.52 | ug/L | 84 |
| 84) 1,2,4-trichlorobenzene | 20.88 | 180 | 224679 | 50.84 | ug/L | 94 |
| 85) hexachlorobutadiene | 21.14 | 225 | 99709m | 47.68 | ug/L | 46 |
| 86) naphthalene | 21.30 | 128 | 549327 | 56.05 | ug/L | 100 |
| 87) 1,2,3-trichlorobenzene | 21.76 | 180 | 198103 | 51.96 | ug/L | 97 |

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



000072

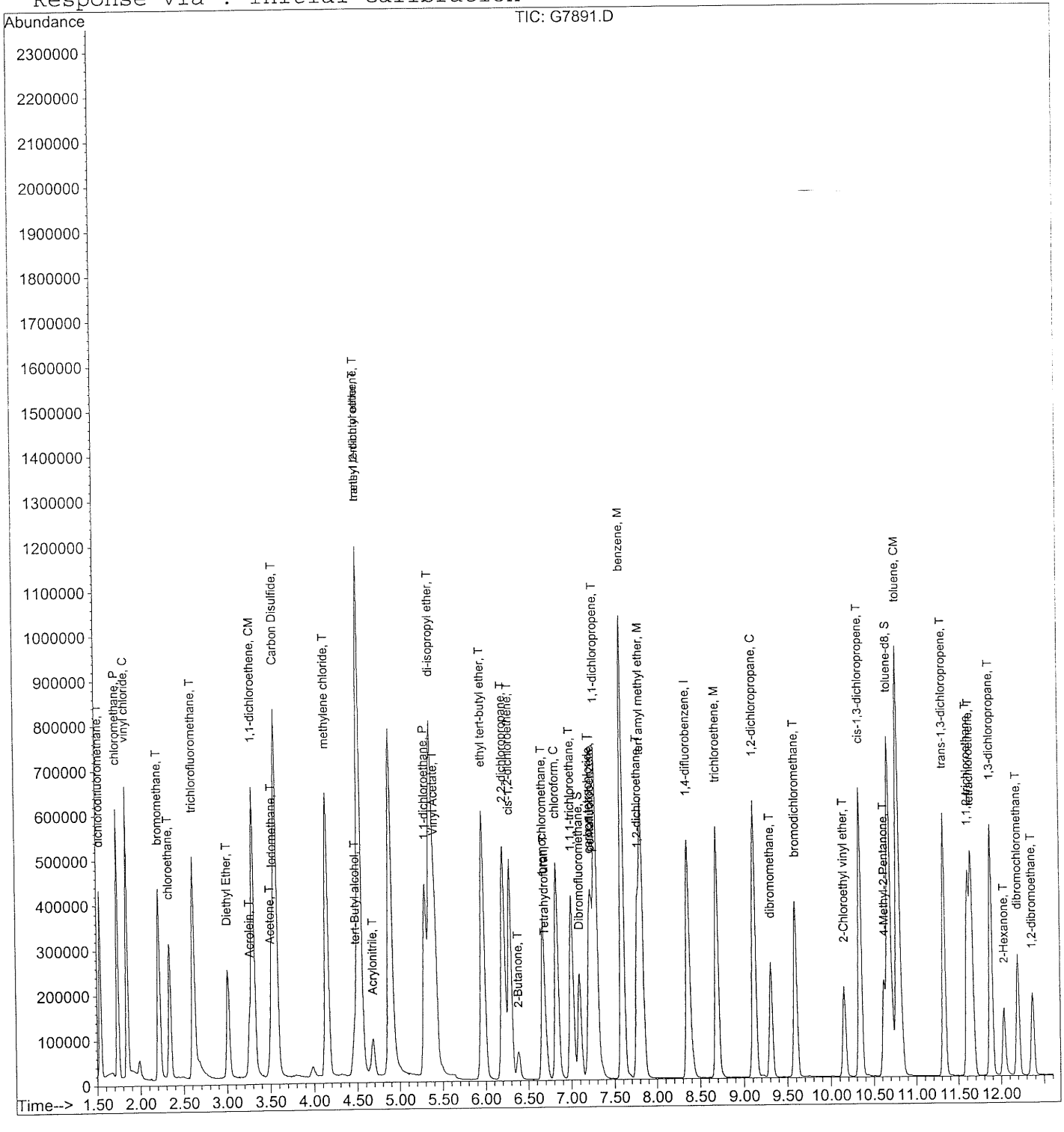
# Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : 50PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration



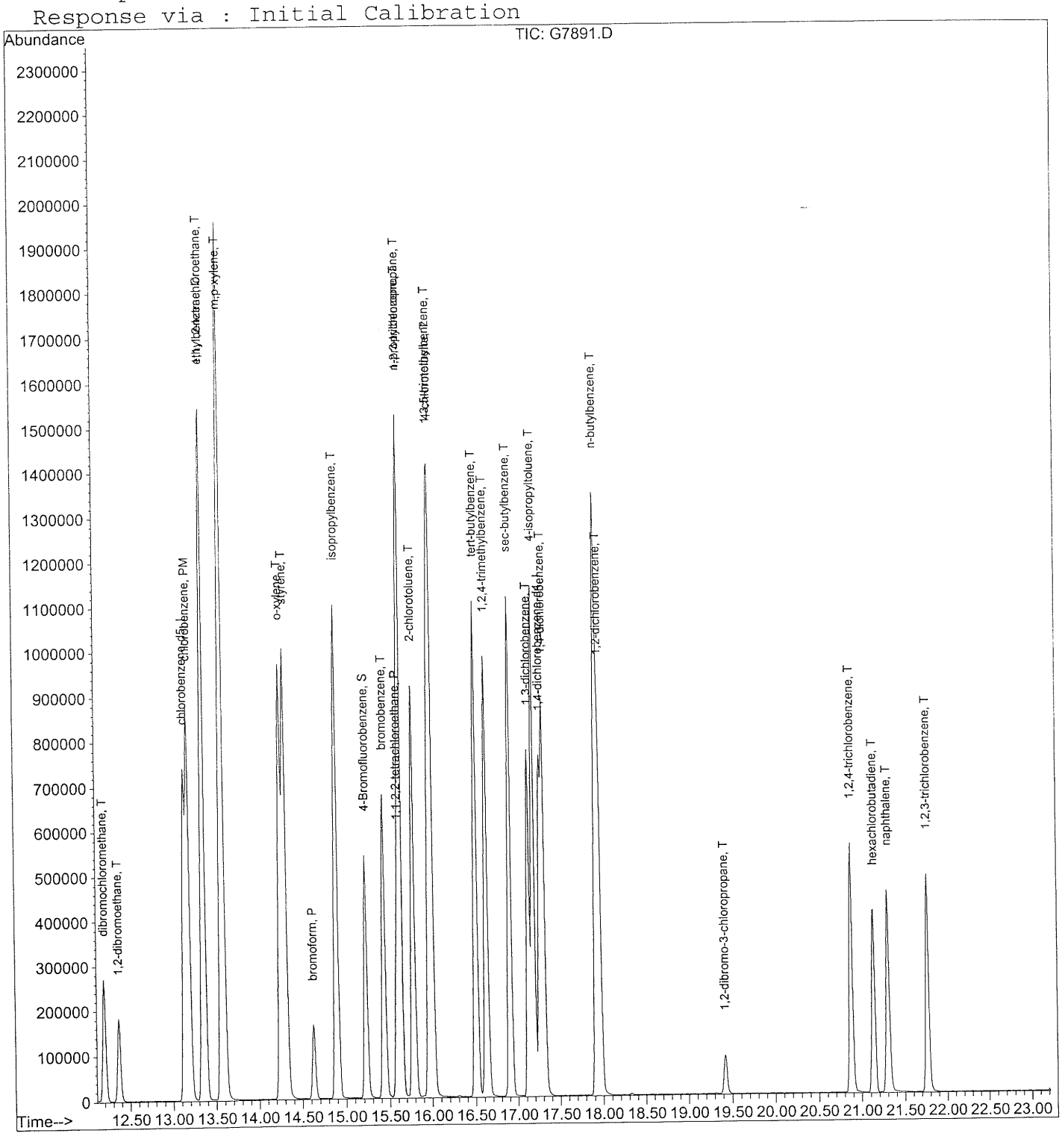
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7891.D
Acq On : 12 May 05 10:46
Sample : 50PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 11:48 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000074

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : 100PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.24 | 168 | 305178 | 50.00 | ug/L | -0.03 |
| 34) 1,4-difluorobenzene | 8.36 | 114 | 619312 | 50.00 | ug/L | -0.04 |
| 52) chlorobenzene-d5 | 13.14 | 117 | 532750 | 50.00 | ug/L | -0.03 |
| 66) 1,4-dichlorobenzene-d4 | 17.27 | 152 | 244581 | 50.00 | ug/L | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.09 | 113 | 195669 | 51.70 | ug/L | -0.04 |
| Spiked Amount 50.000 | Range 86 - 118 | | Recovery = 103.40% | | | |
| 48) toluene-d8 | 10.68 | 98 | 768441 | 50.25 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 88 - 110 | | Recovery = 100.50% | | | |
| 65) 4-Bromofluorobenzene | 15.22 | 95 | 278234 | 51.00 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 86 - 115 | | Recovery = 102.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) dichlorodifluoromethane | 1.53 | 85 | 681787 | 107.18 | ug/L | 99 |
| 3) chloromethane | 1.74 | 50 | 1037496 | 108.81 | ug/L | 100 |
| 4) vinyl chloride | 1.85 | 62 | 1196003 | 108.45 | ug/L | 100 |
| 5) bromomethane | 2.20 | 96 | 386559 | 59.40 | ug/L | 99 |
| 6) chloroethane | 2.33 | 64 | 655597 | 107.40 | ug/L | 92 |
| 7) trichlorofluoromethane | 2.61 | 101 | 1176671 | 108.12 | ug/L | 99 |
| 8) Diethyl Ether | 3.01 | 45 | 267097 | 90.06 | ug/L | 97 |
| 9) Acrolein | 3.26 | 56 | 287289 | 534.97 | ug/L | 98 |
| 10) Acetone | 3.50 | 43 | 154047 | 118.67 | ug/L | 99 |
| 11) 1,1-dichloroethene | 3.30 | 96 | 713970 | 106.15 | ug/L | 86 |
| 12) Iodomethane | 3.52 | 142 | 1073714 | 112.97 | ug/L | 91 |
| 13) methylene chloride | 4.15 | 84 | 795833 | 107.68 | ug/L | 98 |
| 14) Carbon Disulfide | 3.57 | 76 | 3146179 | 109.69 | ug/L | 91 |
| 17) Acrylonitrile | 4.68 | 53 | 165945 | 106.68 | ug/L | 90 |
| 18) tert-Butyl alcohol | 4.47 | 59 | 430420 | 1080.80 | ug/L | 100 |
| 19) methyl tert-butyl ether | 4.53 | 73 | 1642038 | 108.13 | ug/L | 100 |
| 20) trans-1,2-dichloroethene | 4.53 | 96 | 805694 | 105.65 | ug/L | 90 |
| 22) 1,1-dichloroethane | 5.30 | 63 | 1436109 | 107.66 | ug/L | 98 |
| 23) di-isopropyl ether | 5.37 | 45 | 2609397 | 104.89 | ug/L | 93 |
| 24) Vinyl Acetate | 5.41 | 43 | 1392951m | 113.99 | ug/L | 100 |
| 25) ethyl tert-butyl ether | 5.97 | 59 | 1687945 | 113.38 | ug/L | 99 |
| 26) 2-Butanone | 6.38 | 43 | 222107 | 109.41 | ug/L | 94 |
| 27) 2,2-dichloropropane | 6.21 | 77 | 943991 | 114.16 | ug/L | 96 |

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



000075

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : 100PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---|---|---|---|---|---|---|
| 28) cis-1,2-dichloroethene | 6.28 | 96 | 560600 | 113.40 | ug/L | 89 |
| 29) bromochloromethane | 6.67 | 128 | 202524m | 113.24 | ug/L | 90 |
| 30) chloroform | 6.83 | 83 | 1089336 | 114.01 | ug/L | 99 |
| 32) Tetrahydrofuran | 6.70 | 42 | 117658 | 113.18 | ug/L | 95 |
| 33) 1,1,1-trichloroethane | 7.01 | 97 | 791930 | 111.90 | ug/L | 94 |
| 35) carbon tetrachloride | 7.21 | 117 | 572072 | 106.54 | ug/L | 97 |
| 36) 1,1-dichloropropene | 7.29 | 75 | 956221 | 100.13 | ug/L | 97 |
| 37) benzene | 7.60 | 78 | 2543232 | 111.04 | ug/L | 98 |
| 38) 1,2-dichloroethane | 7.77 | 62 | 802537 | 108.65 | ug/L | 100 |
| 39) tert amyl methyl ether | 7.82 | 73 | 1352843 | 111.72 | ug/L | 96 |
| 40) trichloroethene | 8.70 | 95 | 531070 | 107.69 | ug/L | 92 |
| 41) 1,2-dichloropropane | 9.12 | 63 | 582550 | 112.96 | ug/L | 100 |
| 42) dibromomethane | 9.30 | 93 | 296601 | 112.20 | ug/L | 95 |
| 44) bromodichloromethane | 9.59 | 83 | 747961 | 112.53 | ug/L | 97 |
| 45) 2-Chloroethyl vinyl ether | 10.15 | 63 | 208888 | 116.23 | ug/L | 97 |
| 46) 4-Methyl-2-Pentanone | 10.62 | 43 | 479431 | 104.53 | ug/L | 80 |
| 47) cis-1,3-dichloropropene | 10.34 | 75 | 941008 | 115.98 | ug/L | 97 |
| 49) toluene | 10.79 | 92 | 1408187 | 112.27 | ug/L | 92 |
| 50) trans-1,3-dichloropropene | 11.33 | 75 | 803157 | 118.17 | ug/L | 97 |
| 51) 1,1,2-trichloroethane | 11.61 | 83 | 348064 | 114.17 | ug/L | 93 |
| 53) 2-Hexanone | 12.03 | 43 | 316367 | 116.27 | ug/L | 98 |
| 54) tetrachloroethene | 11.66 | 166 | 420543 | 107.01 | ug/L | 99 |
| 55) 1,3-dichloropropane | 11.88 | 76 | 778791 | 110.76 | ug/L | 95 |
| 56) dibromochloromethane | 12.20 | 129 | 368685 | 113.40 | ug/L | 96 |
| 57) 1,2-dibromoethane | 12.36 | 107 | 339532 | 110.68 | ug/L | 96 |
| 58) chlorobenzene | 13.18 | 112 | 1272840 | 110.17 | ug/L | 98 |
| 59) 1,1,1,2-tetrachloroethane | 13.36 | 131 | 406651 | 115.80 | ug/L | 93 |
| 60) ethylbenzene | 13.35 | 91 | 2888303 | 115.67 | ug/L | 93 |
| 61) m,p-xylene | 13.57 | 106 | 1973337 | 231.51 | ug/L | 99 |
| 62) o-xylene | 14.25 | 106 | 849481 | 115.90 | ug/L | 97 |
| 63) styrene | 14.31 | 104 | 1585963 | 118.26 | ug/L | 98 |
| 64) bromoform | 14.63 | 173 | 190339 | 111.05 | ug/L | 94 |
| 67) isopropylbenzene | 14.90 | 105 | 2515424 | 110.92 | ug/L | 98 |
| 68) bromobenzene | 15.44 | 156 | 450638 | 108.99 | ug/L | 96 |
| 69) 1,1,2,2-tetrachloroethane | 15.59 | 83 | 461666 | 104.33 | ug/L | 99 |
| 70) 1,2,3-trichloropropane | 15.63 | 75 | 385295 | 102.85 | ug/L | 86 |
| 71) n-propylbenzene | 15.62 | 91 | 3584172 | 111.53 | ug/L | 98 |

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

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : 100PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| | Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---|---|---|---|---|---|---|---|
| 72) | 2-chlorotoluene | 15.78 | 91 | 1804269 | 109.93 | ug/L | 98 |
| 73) | 4-chlorotoluene | 16.00 | 91 | 2229348 | 111.28 | ug/L | 97 |
| 74) | 1,3,5-trimethylbenzene | 15.98 | 105 | 2000042 | 112.59 | ug/L | 98 |
| 75) | tert-butylbenzene | 16.51 | 91 | 1244461 | 110.58 | ug/L | 98 |
| 76) | 1,2,4-trimethylbenzene | 16.63 | 105 | 1946408 | 112.69 | ug/L | 98 |
| 77) | sec-butylbenzene | 16.90 | 105 | 2774328 | 112.68 | ug/L | 96 |
| 78) | 1,3-dichlorobenzene | 17.12 | 146 | 956036 | 111.50 | ug/L | 95 |
| 79) | 4-isopropyltoluene | 17.19 | 119 | 2146959 | 114.23 | ug/L | 98 |
| 80) | 1,4-dichlorobenzene | 17.31 | 146 | 959515 | 109.94 | ug/L | 96 |
| 81) | 1,2-dichlorobenzene | 17.97 | 146 | 865707 | 111.44 | ug/L | 94 |
| 82) | n-butylbenzene | 17.92 | 91 | 2625885 | 116.19 | ug/L | 94 |
| 83) | 1,2-dibromo-3-chloropropan | 19.42 | 75 | 60814 | 107.57 | ug/L | 86 |
| 84) | 1,2,4-trichlorobenzene | 20.88 | 180 | 469481 | 110.68 | ug/L | 93 |
| 85) | hexachlorobutadiene | 21.14 | 225 | 223044m | 111.12 | ug/L | 46 |
| 86) | naphthalene | 21.30 | 128 | 952036 | 101.22 | ug/L | 100 |
| 87) | 1,2,3-trichlorobenzene | 21.76 | 180 | 382330 | 104.48 | ug/L | 96 |

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

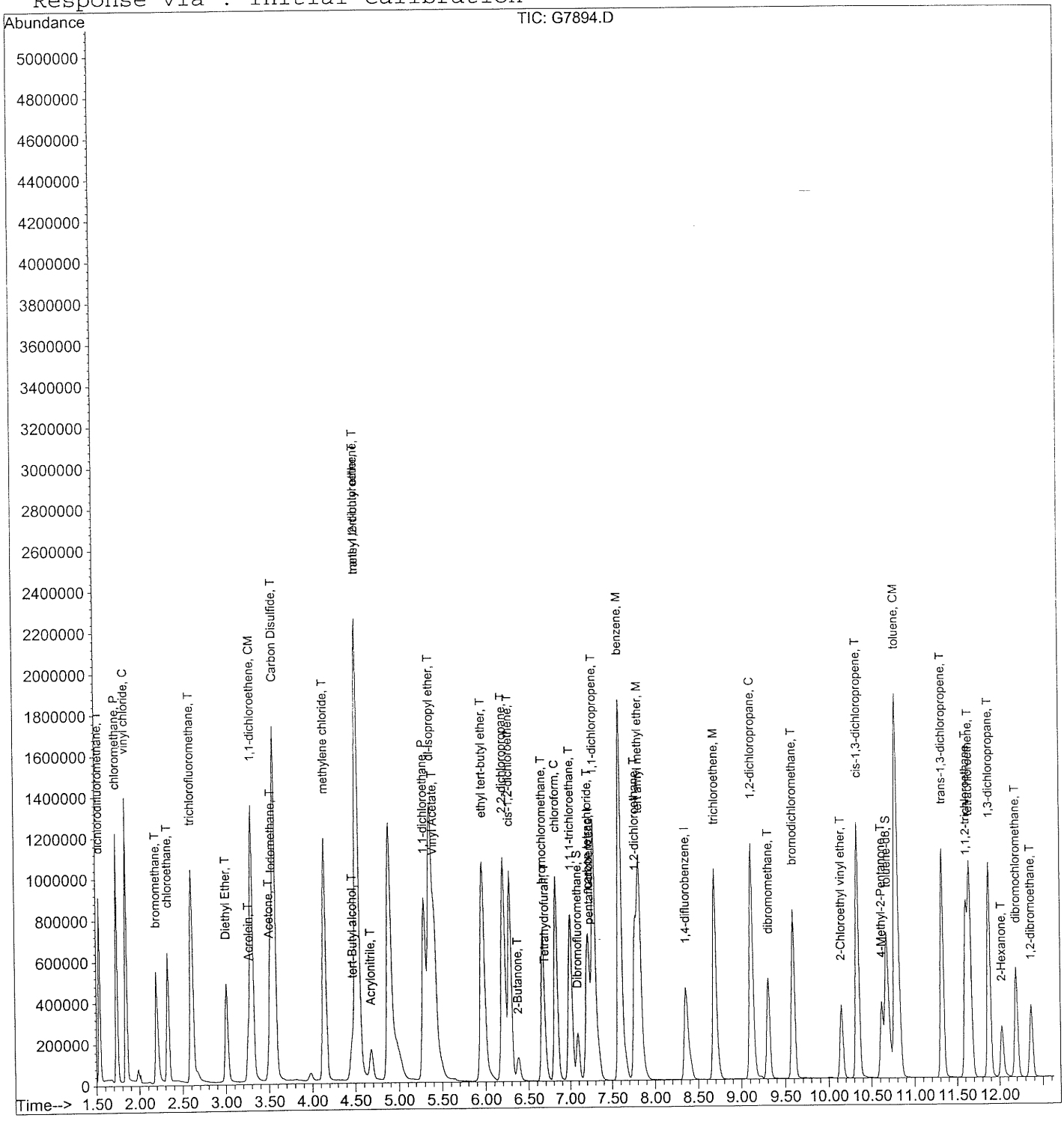
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : 100PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000078

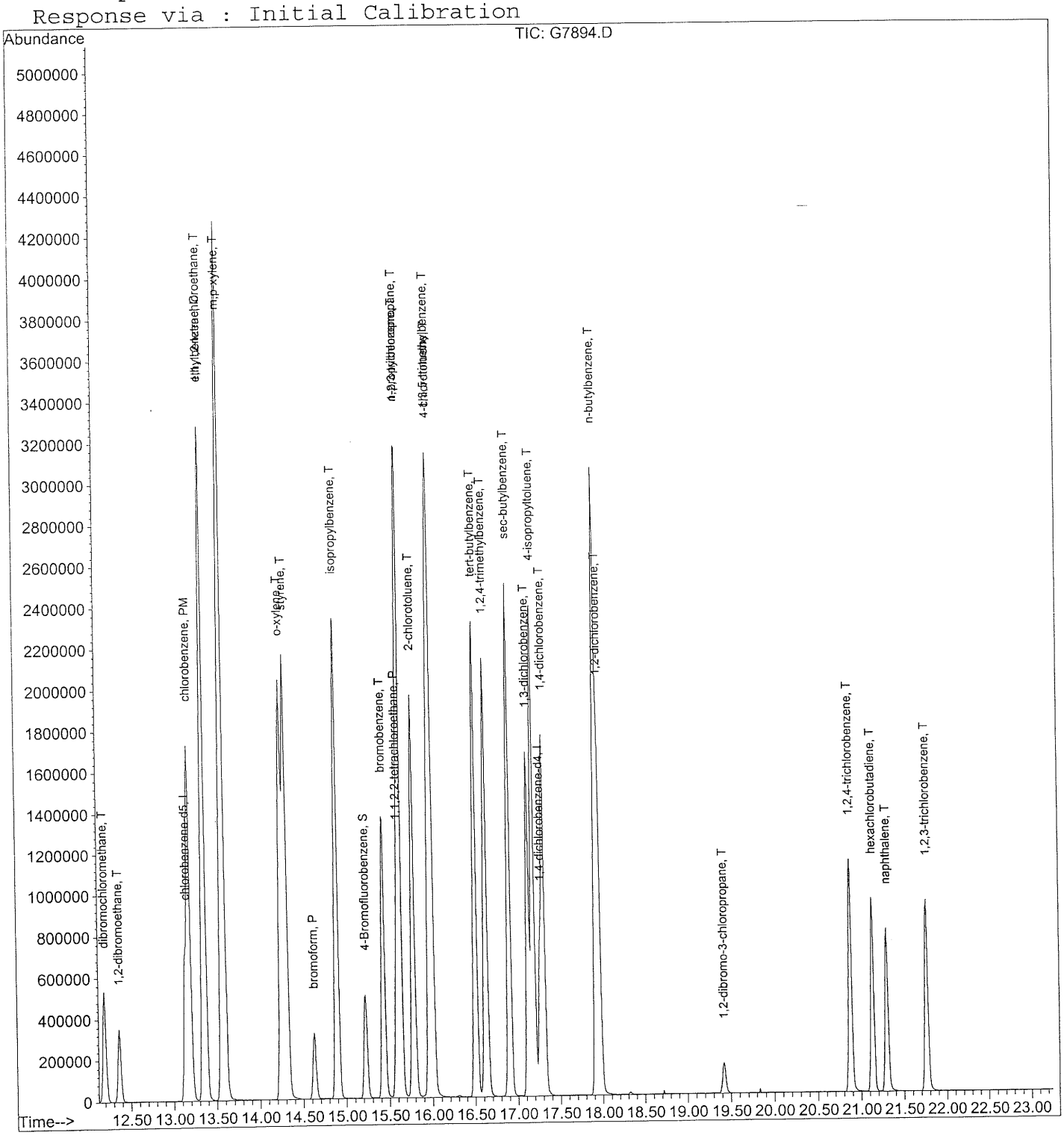
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7894.D
Acq On : 12 May 05 13:15
Sample : 100PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 16:02 19105

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000079

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : 200PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.24 | 168 | 339737 | 50.00 | ug/L | -0.03 |
| 34) 1,4-difluorobenzene | 8.36 | 114 | 678879 | 50.00 | ug/L | -0.03 |
| 52) chlorobenzene-d5 | 13.14 | 117 | 582874 | 50.00 | ug/L | -0.03 |
| 66) 1,4-dichlorobenzene-d4 | 17.27 | 152 | 271815 | 50.00 | ug/L | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.10 | 113 | 212129 | 50.35 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 86 - 118 | | Recovery = 100.70% | | | |
| 48) toluene-d8 | 10.67 | 98 | 829942 | 49.51 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 88 - 110 | | Recovery = 99.02% | | | |
| 65) 4-Bromofluorobenzene | 15.22 | 95 | 302729 | 50.72 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 86 - 115 | | Recovery = 101.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) dichlorodifluoromethane | 1.53 | 85 | 1295073 | 182.89 | ug/L | 98 |
| 3) chloromethane | 1.73 | 50 | 2429909 | 228.92 | ug/L | 100 |
| 4) vinyl chloride | 1.84 | 62 | 2558149 | 208.38 | ug/L | 99 |
| 5) bromomethane | 2.20 | 96 | 738723 | 101.97 | ug/L | 100 |
| 6) chloroethane | 2.33 | 64 | 1360073 | 200.14 | ug/L | 91 |
| 7) trichlorofluoromethane | 2.61 | 101 | 2512923 | 207.42 | ug/L | 100 |
| 8) Diethyl Ether | 3.01 | 45 | 562515 | 170.37 | ug/L | 95 |
| 9) Acrolein | 3.26 | 56 | 603972 | 1010.27 | ug/L | 98 |
| 10) Acetone | 3.49 | 43 | 325437 | 213.58 | ug/L | 96 |
| 11) 1,1-dichloroethene | 3.30 | 96 | 1520903 | 203.13 | ug/L | 88 |
| 12) Iodomethane | 3.52 | 142 | 2285567 | 216.00 | ug/L | 93 |
| 13) methylene chloride | 4.14 | 84 | 1669463 | 202.92 | ug/L | 97 |
| 14) Carbon Disulfide | 3.56 | 76 | 6769087 | 212.00 | ug/L | 89 |
| 17) Acrylonitrile | 4.68 | 53 | 357552 | 206.47 | ug/L | 87 |
| 18) tert-Butyl alcohol | 4.46 | 59 | 850647 | 1918.73 | ug/L | 100 |
| 19) methyl tert-butyl ether | 4.52 | 73 | 3589291 | 212.32 | ug/L | 100 |
| 20) trans-1,2-dichloroethene | 4.52 | 96 | 1729024 | 203.67 | ug/L | 90 |
| 22) 1,1-dichloroethane | 5.30 | 63 | 2995881 | 201.75 | ug/L | 96 |
| 23) di-isopropyl ether | 5.37 | 45 | 5641606 | 203.70 | ug/L | 95 |
| 24) Vinyl Acetate | 5.41 | 43 | 2678550 | 196.89 | ug/L | 100 |
| 25) ethyl tert-butyl ether | 5.97 | 59 | 3839738 | 231.68 | ug/L | 98 |
| 26) 2-Butanone | 6.38 | 43 | 493058 | 218.17 | ug/L | 95 |
| 27) 2,2-dichloropropane | 6.21 | 77 | 2105090 | 228.67 | ug/L | 97 |

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

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : 200PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 28) cis-1,2-dichloroethene | 6.29 | 96 | 1256673 | 228.36 ug/L | 91 |
| 29) bromochloromethane | 6.67 | 128 | 453013 | 227.53 ug/L | 99 |
| 30) chloroform | 6.83 | 83 | 2395765 | 225.24 ug/L | 99 |
| 32) Tetrahydrofuran | 6.70 | 42 | 254216 | 219.67 ug/L | 93 |
| 33) 1,1,1-trichloroethane | 7.00 | 97 | 1785607 | 226.65 ug/L | 96 |
| 35) carbon tetrachloride | 7.21 | 117 | 1272713 | 217.19 ug/L | 97 |
| 36) 1,1-dichloropropene | 7.28 | 75 | 2110818 | 201.64 ug/L | 96 |
| 37) benzene | 7.59 | 78 | 5887668 | 234.50 ug/L | 97 |
| 38) 1,2-dichloroethane | 7.77 | 62 | 1762935 | 217.74 ug/L | 99 |
| 39) tert amyl methyl ether | 7.81 | 73 | 3127358 | 235.60 ug/L | 96 |
| 40) trichloroethene | 8.69 | 95 | 1219058 | 225.51 ug/L | 93 |
| 41) 1,2-dichloropropane | 9.11 | 63 | 1310172 | 231.75 ug/L | 100 |
| 42) dibromomethane | 9.31 | 93 | 664911 | 229.45 ug/L | 97 |
| 44) bromodichloromethane | 9.59 | 83 | 1680373 | 230.62 ug/L | 98 |
| 45) 2-Chloroethyl vinyl ether | 10.15 | 63 | 492371 | 205.39 ug/L | 100 |
| 46) 4-Methyl-2-Pentanone | 10.61 | 43 | 1085165m | 215.83 ug/L | 80 |
| 47) cis-1,3-dichloropropene | 10.34 | 75 | 2173014 | 244.32 ug/L | 97 |
| 49) toluene | 10.78 | 92 | 3196721 | 232.51 ug/L | 91 |
| 50) trans-1,3-dichloropropene | 11.32 | 75 | 1849456 | 248.24 ug/L | 95 |
| 51) 1,1,2-trichloroethane | 11.61 | 83 | 797079 | 238.52 ug/L | 95 |
| 53) 2-Hexanone | 12.03 | 43 | 734673 | 246.78 ug/L | 97 |
| 54) tetrachloroethene | 11.65 | 166 | 986265 | 229.37 ug/L | 99 |
| 55) 1,3-dichloropropane | 11.88 | 76 | 1764451 | 229.37 ug/L | 93 |
| 56) dibromochloromethane | 12.19 | 129 | 855330 | 240.45 ug/L | 97 |
| 57) 1,2-dibromoethane | 12.37 | 107 | 779130 | 232.13 ug/L | 96 |
| 58) chlorobenzene | 13.19 | 112 | 2919511 | 230.97 ug/L | 95 |
| 59) 1,1,1,2-tetrachloroethane | 13.36 | 131 | 993580 | 258.61 ug/L | 92 |
| 60) ethylbenzene | 13.36 | 91 | 6904759 | 252.73 ug/L | 94 |
| 61) m,p-xylene | 13.58 | 106 | 4796089 | 514.29 ug/L | 99 |
| 62) o-xylene | 14.25 | 106 | 1976268 | 246.44 ug/L | 98 |
| 63) styrene | 14.31 | 104 | 3731395 | 254.31 ug/L | 99 |
| 64) bromoform | 14.63 | 173 | 438840 | 201.11 ug/L | 94 |
| 67) isopropylbenzene | 14.89 | 105 | 5895920 | 233.93 ug/L | 99 |
| 68) bromobenzene | 15.43 | 156 | 1030709 | 224.31 ug/L | 93 |
| 69) 1,1,2,2-tetrachloroethane | 15.58 | 83 | 1125209m | 228.81 ug/L | 98 |
| 70) 1,2,3-trichloropropane | 15.63 | 75 | 907666 | 218.01 ug/L | 89 |
| 71) n-propylbenzene | 15.63 | 91 | 8547560 | 239.33 ug/L | 98 |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : 200PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 03 11:15:26 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 72) 2-chlorotoluene | 15.79 | 91 | 4140169 | 226.98 ug/L | 98 |
| 73) 4-chlorotoluene | 16.00 | 91 | 5283593 | 237.31 ug/L | 95 |
| 74) 1,3,5-trimethylbenzene | 15.97 | 105 | 4800649 | 243.16 ug/L | 100 |
| 75) tert-butylbenzene | 16.50 | 91 | 2843796 | 227.37 ug/L | 99 |
| 76) 1,2,4-trimethylbenzene | 16.63 | 105 | 4565359 | 237.83 ug/L | 100 |
| 77) sec-butylbenzene | 16.91 | 105 | 6555331 | 239.57 ug/L | 96 |
| 78) 1,3-dichlorobenzene | 17.13 | 146 | 2254197 | 236.57 ug/L | 95 |
| 79) 4-isopropyltoluene | 17.19 | 119 | 5110808 | 244.68 ug/L | 98 |
| 80) 1,4-dichlorobenzene | 17.31 | 146 | 2258972 | 232.90 ug/L | 97 |
| 81) 1,2-dichlorobenzene | 17.96 | 146 | 2084652 | 241.46 ug/L | 93 |
| 82) n-butylbenzene | 17.93 | 91 | 6195660 | 246.68 ug/L | 95 |
| 83) 1,2-dibromo-3-chloropropan | 19.42 | 75 | 152292 | 242.38 ug/L | 85 |
| 84) 1,2,4-trichlorobenzene | 20.87 | 180 | 1140867 | 242.02 ug/L | 92 |
| 85) hexachlorobutadiene | 21.13 | 225 | 530981m | 238.04 ug/L | 46 |
| 86) naphthalene | 21.30 | 128 | 2446038 | 234.01 ug/L | 100 |
| 87) 1,2,3-trichlorobenzene | 21.77 | 180 | 953621 | 234.49 ug/L | 95 |

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

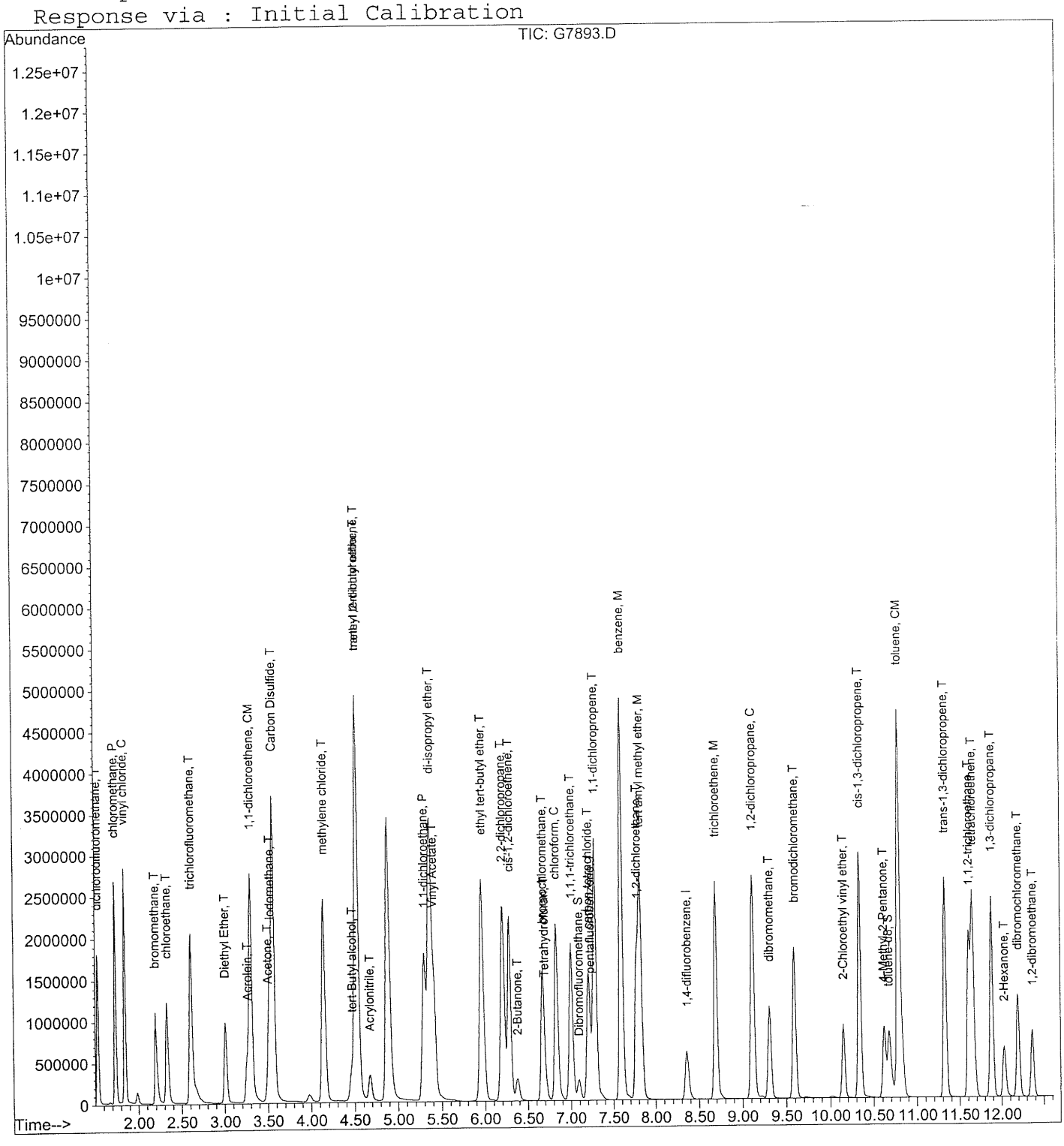
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : 200PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration






000083

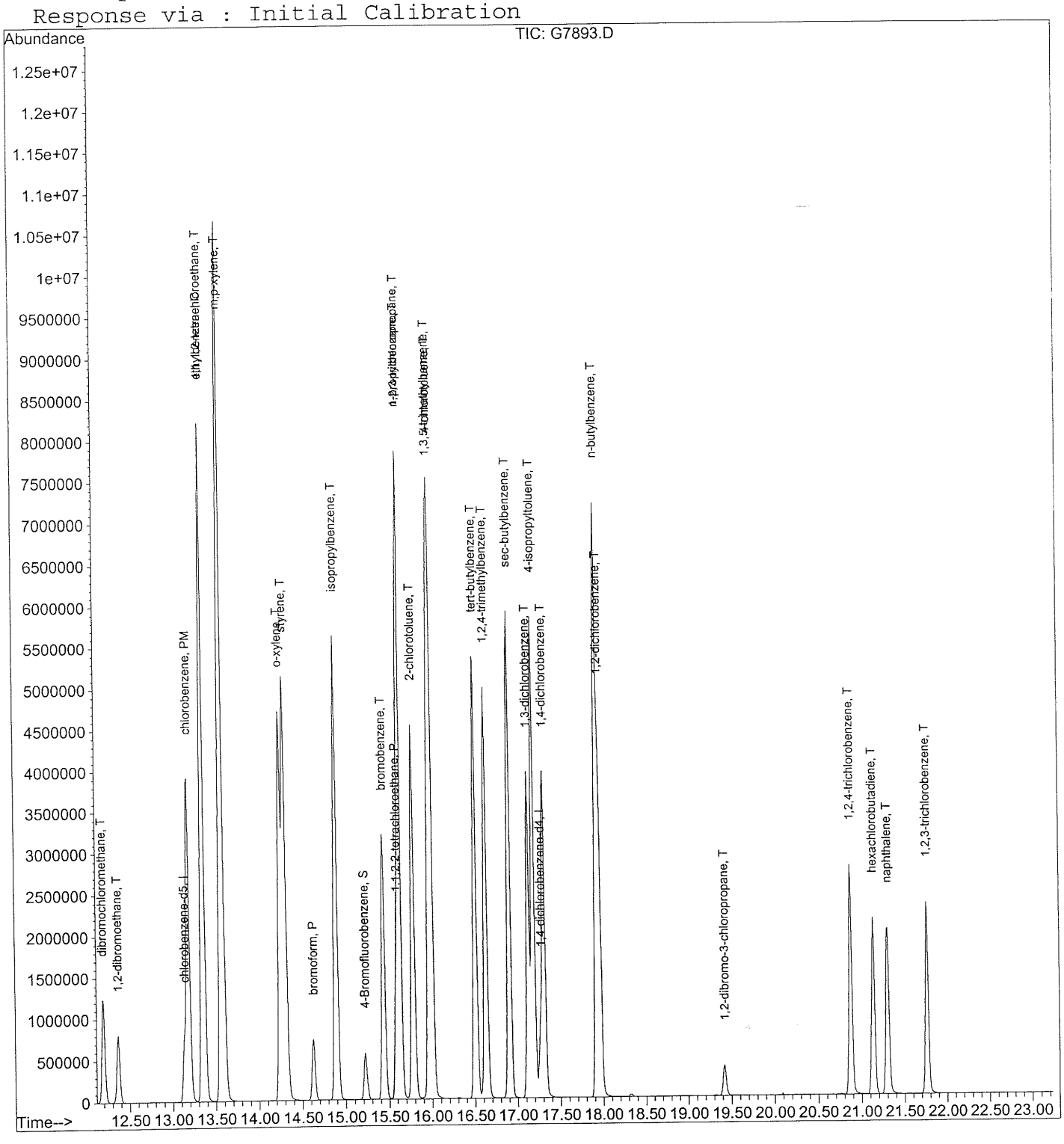
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051205\G7893.D
Acq On : 12 May 05 11:54
Sample : 200PPB 8260 STD
Misc :
MS Integration Params: rteint.p
Quant Time: May 12 12:24 19105

Vial: 4
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051205\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 13 15:48:39 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051605\G7923.D
Acq On : 16 May 05 11:03
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 20 10:19 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.25 | 168 | 374491 | 50.00 | ug/Kg | 0.01 |
| 34) 1,4-difluorobenzene | 8.38 | 114 | 758169 | 50.00 | ug/Kg | 0.02 |
| 52) chlorobenzene-d5 | 13.16 | 117 | 642512 | 50.00 | ug/Kg | 0.02 |
| 66) 1,4-dichlorobenzene-d4 | 17.29 | 152 | 282053 | 50.00 | ug/Kg | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.11 | 113 | 238177 | 48.76 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.52% | | | |
| 48) toluene-d8 | 10.70 | 98 | 922955 | 49.56 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 81 - 120 | | Recovery = 99.12% | | | |
| 65) 4-Bromofluorobenzene | 15.24 | 95 | 325761 | 48.86 | ug/Kg | 0.01 |
| Spiked Amount 50.000 | Range 74 - 121 | | Recovery = 97.72% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) dichlorodifluoromethane | 1.54 | 85 | 416464 | 53.32 | ug/Kg | 100 |
| 3) chloromethane | 1.74 | 50 | 612501 | 46.73 | ug/Kg | 100 |
| 4) vinyl chloride | 1.85 | 62 | 686866 | 48.93 | ug/Kg | 99 |
| 5) bromomethane | 2.22 | 96 | 383956 | 67.19 | ug/Kg | 98 |
| 6) chloroethane | 2.35 | 64 | 377919 | 49.12 | ug/Kg | 100 |
| 7) trichlorofluoromethane | 2.61 | 101 | 661792 | 47.81 | ug/Kg | 99 |
| 8) Diethyl Ether | 3.02 | 45 | 154397m | 43.91 | ug/Kg | 93 |
| 9) Acrolein | 3.27 | 56 | 167002m | 233.04 | ug/Kg | 99 |
| 10) Acetone | 3.51 | 43 | 98325 | 48.20 | ug/Kg | 100 |
| 11) 1,1-dichloroethene | 3.32 | 96 | 411980 | 49.05 | ug/Kg | 96 |
| 12) Iodomethane | 3.53 | 142 | 670949 | 54.62 | ug/Kg | 98 |
| 13) methylene chloride | 4.16 | 84 | 443486 | 45.67 | ug/Kg | 98 |
| 14) Carbon Disulfide | 3.58 | 76 | 1746480 | 48.25 | ug/Kg | 99 |
| 17) Acrylonitrile | 4.69 | 53 | 93048 | 41.91 | ug/Kg | 97 |
| 18) tert-Butyl alcohol | 4.49 | 59 | 227701 | 373.62 | ug/Kg | 100 |
| 19) methyl tert-butyl ether | 4.55 | 73 | 916178 | 43.98 | ug/Kg | 100 |
| 20) trans-1,2-dichloroethene | 4.54 | 96 | 460382 | 48.92 | ug/Kg | 98 |
| 21) n-Hexane | 4.91 | 57 | 770625m | 48.56 | ug/Kg | 19 |
| 22) 1,1-dichloroethane | 5.31 | 63 | 793635 | 46.75 | ug/Kg | 99 |
| 23) di-isopropyl ether | 5.38 | 45 | 1407783 | 44.05 | ug/Kg | 98 |
| 24) Vinyl Acetate | 5.43 | 43 | 773460m | 46.23 | ug/Kg | 98 |
| 25) ethyl tert-butyl ether | 5.98 | 59 | 999197 | 48.29 | ug/Kg | 100 |
| 26) 2-Butanone | 6.39 | 43 | 123253 | 41.24 | ug/Kg | 97 |

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

Data File : C:\HPCHEM\1\DATA\051605\G7923.D
Acq On : 16 May 05 11:03
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 20 10:19 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 27) 2,2-dichloropropane | 6.23 | 77 | 581990 | 53.31 ug/Kg | 100 |
| 28) cis-1,2-dichloroethene | 6.30 | 96 | 329760 | 50.51 ug/Kg | 98 |
| 29) bromochloromethane | 6.69 | 128 | 119179 | 49.02 ug/Kg | 94 |
| 30) chloroform | 6.85 | 83 | 631734 | 49.27 ug/Kg | 100 |
| 32) Tetrahydrofuran | 6.71 | 42 | 62489 | 40.04 ug/Kg | 97 |
| 33) 1,1,1-trichloroethane | 7.03 | 97 | 470412 | 50.53 ug/Kg | 97 |
| 35) carbon tetrachloride | 7.23 | 117 | 357330 | 50.64 ug/Kg | 99 |
| 36) 1,1-dichloropropene | 7.31 | 75 | 589567 | 47.53 ug/Kg | 99 |
| 37) benzene | 7.61 | 78 | 1484980 | 50.23 ug/Kg | 100 |
| 38) 1,2-dichloroethane | 7.79 | 62 | 447696 | 46.77 ug/Kg | 98 |
| 39) tert amyl methyl ether | 7.84 | 73 | 793355 | 47.92 ug/Kg | 100 |
| 40) trichloroethene | 8.71 | 95 | 316247 | 51.37 ug/Kg | 97 |
| 41) 1,2-dichloropropane | 9.14 | 63 | 329961 | 48.68 ug/Kg | 99 |
| 42) dibromomethane | 9.32 | 93 | 163903 | 45.83 ug/Kg | 97 |
| 44) bromodichloromethane | 9.61 | 83 | 428911 | 49.92 ug/Kg | 98 |
| 45) 2-Chloroethyl vinyl ether | 10.17 | 63 | 111301 | 46.53 ug/Kg | 95 |
| 46) 4-Methyl-2-Pentanone | 10.64 | 43 | 274100m | 42.58 ug/Kg | 99 |
| 47) cis-1,3-dichloropropene | 10.36 | 75 | 538092 | 49.38 ug/Kg | 96 |
| 49) toluene | 10.81 | 92 | 811576 | 50.75 ug/Kg | 99 |
| 50) trans-1,3-dichloropropene | 11.35 | 75 | 455162 | 48.52 ug/Kg | 99 |
| 51) 1,1,2-trichloroethane | 11.62 | 83 | 188023 | 45.14 ug/Kg | 97 |
| 53) 2-Hexanone | 12.05 | 43 | 160547 | 40.64 ug/Kg | 93 |
| 54) tetrachloroethene | 11.68 | 166 | 247139 | 51.63 ug/Kg | 98 |
| 55) 1,3-dichloropropane | 11.89 | 76 | 430202 | 46.32 ug/Kg | 99 |
| 56) dibromochloromethane | 12.22 | 129 | 207192 | 48.82 ug/Kg | 95 |
| 57) 1,2-dibromoethane | 12.38 | 107 | 192053 | 47.32 ug/Kg | 99 |
| 58) chlorobenzene | 13.20 | 112 | 728771 | 50.16 ug/Kg | 99 |
| 59) 1,1,1,2-tetrachloroethane | 13.38 | 131 | 226174 | 49.40 ug/Kg | 95 |
| 60) ethylbenzene | 13.37 | 91 | 1579800 | 49.41 ug/Kg | 99 |
| 61) m,p-xylene | 13.59 | 106 | 1085181 | 94.91 ug/Kg | 100 |
| 62) o-xylene | 14.27 | 106 | 477246 | 50.66 ug/Kg | 98 |
| 63) styrene | 14.32 | 104 | 866068 | 49.87 ug/Kg | 98 |
| 64) bromoform | 14.64 | 173 | 106348 | 48.86 ug/Kg | 96 |
| 67) isopropylbenzene | 14.91 | 105 | 1384594 | 52.05 ug/Kg | 99 |
| 68) bromobenzene | 15.45 | 156 | 250945 | 51.27 ug/Kg | 97 |
| 69) 1,1,2,2-tetrachloroethane | 15.60 | 83 | 240454 | 42.27 ug/Kg | 99 |
| 70) 1,2,3-trichloropropane | 15.65 | 75 | 188244 | 40.94 ug/Kg | 99 |

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

Data File : C:\HPCHEM\1\DATA\051605\G7923.D
Acq On : 16 May 05 11:03
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 20 10:19 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00
Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 71) n-propylbenzene | 15.64 | 91 | 1958775 | 51.26 ug/Kg | 98 |
| 72) 2-chlorotoluene | 15.80 | 91 | 976658 | 50.19 ug/Kg | 98 |
| 73) 4-chlorotoluene | 16.01 | 91 | 1224944 | 51.54 ug/Kg | 99 |
| 74) 1,3,5-trimethylbenzene | 15.99 | 105 | 1084916 | 51.43 ug/Kg | 100 |
| 75) tert-butylbenzene | 16.52 | 91 | 683186 | 52.14 ug/Kg | 96 |
| 76) 1,2,4-trimethylbenzene | 16.64 | 105 | 1072585 | 52.19 ug/Kg | 100 |
| 77) sec-butylbenzene | 16.92 | 105 | 1526775 | 52.38 ug/Kg | 99 |
| 78) 1,3-dichlorobenzene | 17.14 | 146 | 527131 | 51.14 ug/Kg | 99 |
| 79) 4-isopropyltoluene | 17.20 | 119 | 1181275 | 52.63 ug/Kg | 99 |
| 80) 1,4-dichlorobenzene | 17.33 | 146 | 534958 | 50.91 ug/Kg | 98 |
| 81) 1,2-dichlorobenzene | 17.99 | 146 | 471776 | 50.25 ug/Kg | 99 |
| 82) n-butylbenzene | 17.94 | 91 | 1391149 | 51.23 ug/Kg | 99 |
| 83) 1,2-dibromo-3-chloropropan | 19.44 | 75 | 30652 | 40.19 ug/Kg | 98 |
| 84) 1,2,4-trichlorobenzene | 20.90 | 180 | 249431 | 48.97 ug/Kg | 100 |
| 85) hexachlorobutadiene | 21.15 | 225 | 117350 | 50.82 ug/Kg | 100 |
| 86) naphthalene | 21.32 | 128 | 497239 | 43.01 ug/Kg | 100 |
| 87) 1,2,3-trichlorobenzene | 21.78 | 180 | 206040 | 47.21 ug/Kg | 100 |

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

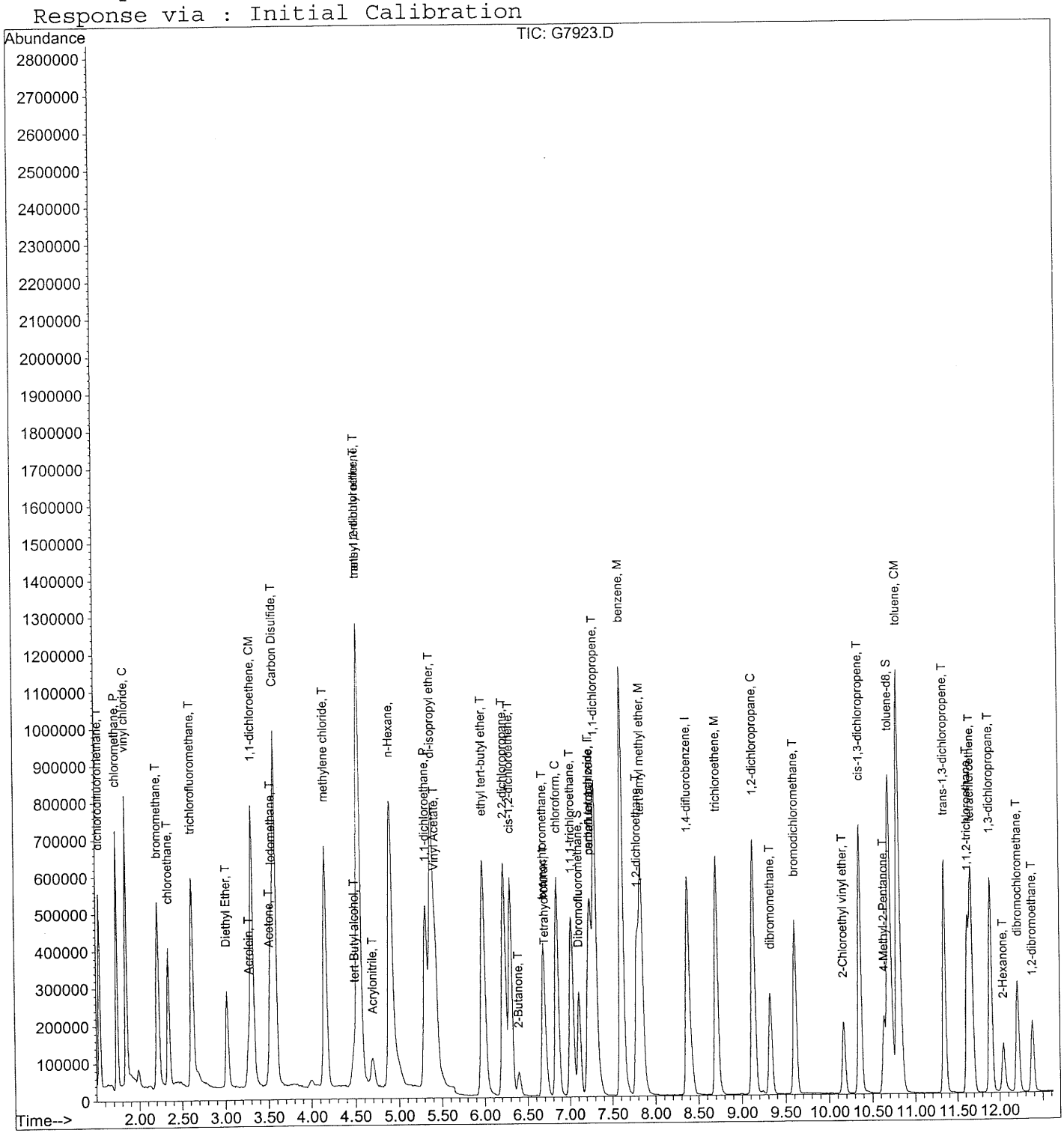
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051605\G7923.D
Acq On : 16 May 05 11:03
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 20 10:19 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration






000083

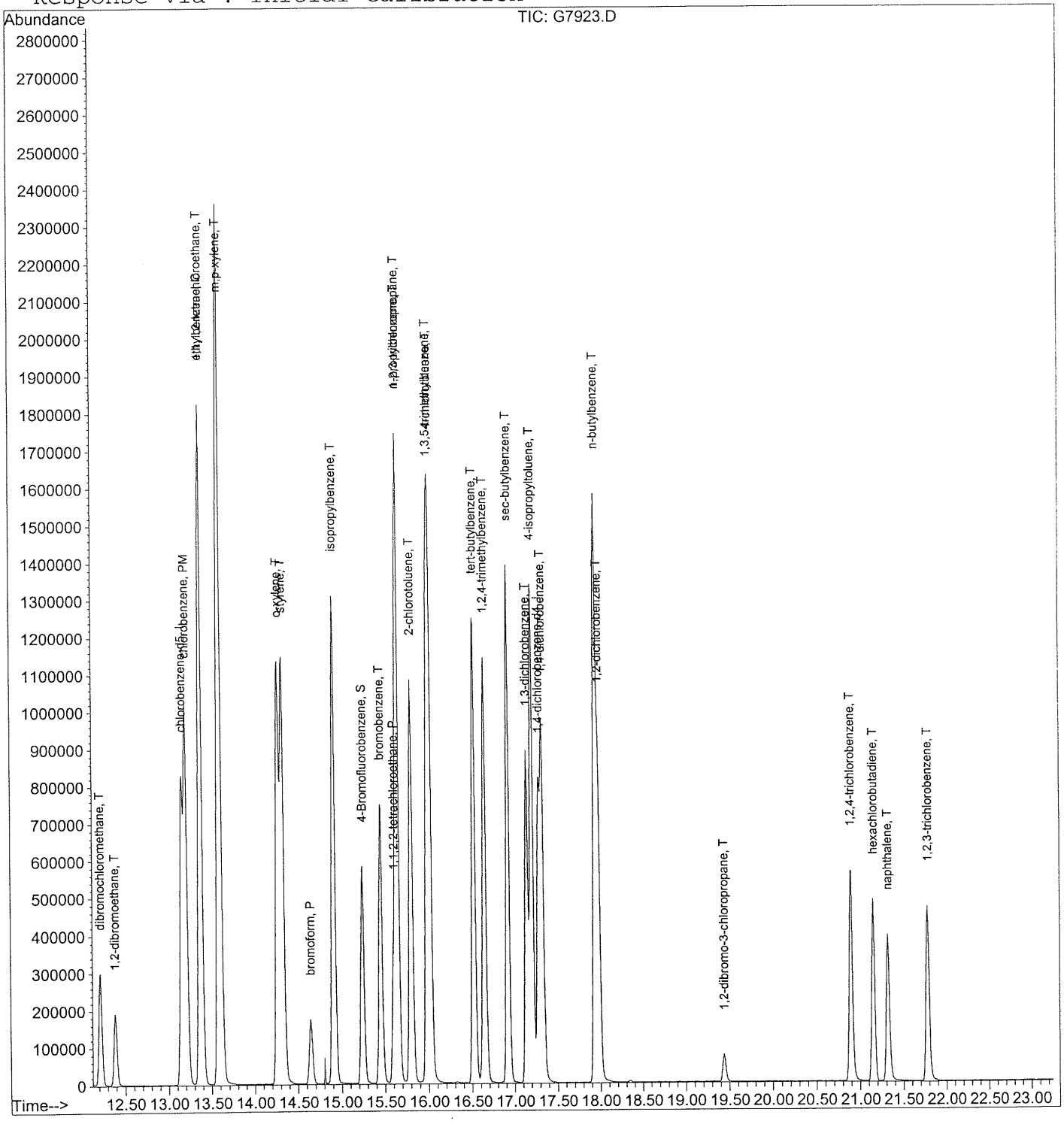
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051605\G7923.D
Acq On : 16 May 05 11:03
Sample : vstd050
Misc : ccv
MS Integration Params: rteint.p
Quant Time: May 20 10:19 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration

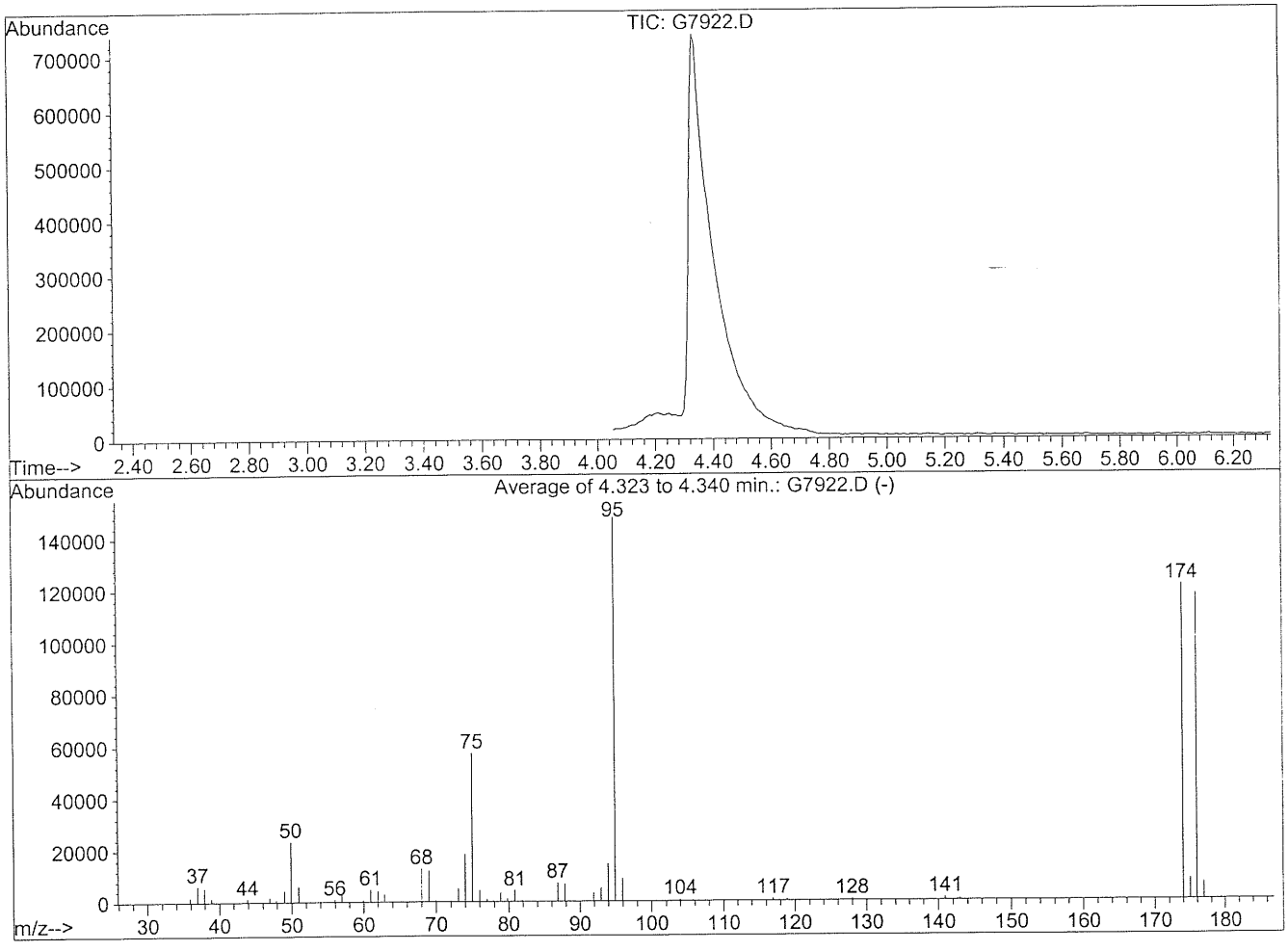


# RAW QC DATA

BFB

Data File : C:\HPCHEM\1\DATA\051605\G7922.D
Acq On : 16 May 05 10:40
Sample : 50ng bfb std
Misc : samp 8260_wst
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\DATA\051605\BFB.M (RTE Integrator)
Title :

Vial: 1
Operator: XL
Inst : inst g
Multiplr: 1.00

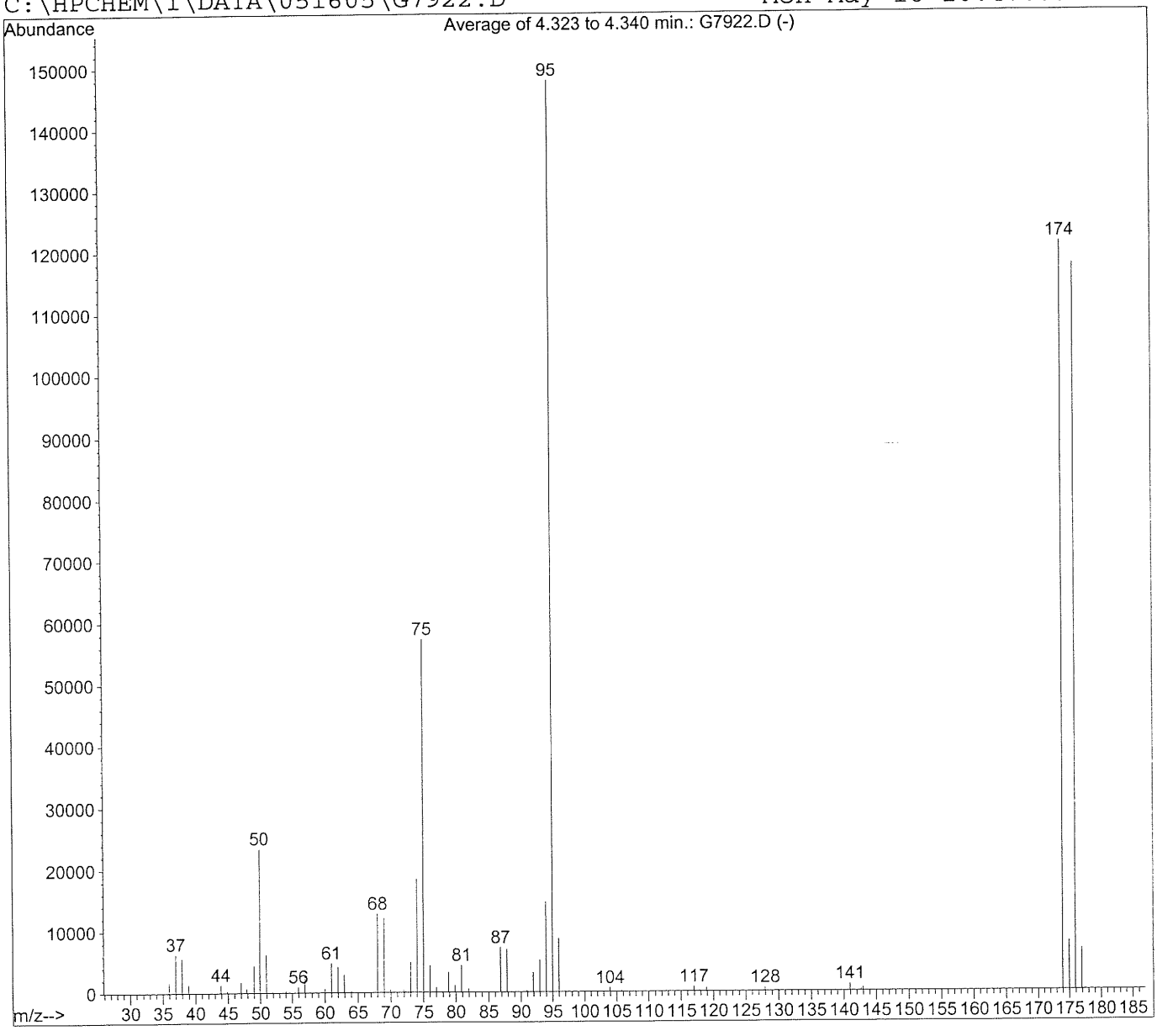



AutoFind: Scans 33, 34, 35; Background Corrected with Scan 24

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|---|---|---|---|---|---|---|
| 50 | 95 | 15 | 40 | 15.8 | 23429 | PASS |
| 75 | 95 | 30 | 60 | 38.8 | 57309 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 147883 | PASS |
| 96 | 95 | 5 | 9 | 5.9 | 8732 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 100 | 81.9 | 121144 | PASS |
| 175 | 174 | 5 | 9 | 6.6 | 7957 | PASS |
| 176 | 174 | 95 | 101 | 97.1 | 117685 | PASS |
| 177 | 176 | 5 | 9 | 5.7 | 6716 | PASS |

# BFB 624 Results

C:\HPCHEM\1\DATA\051605\G7922.D Mon May 16 10:47:08 2005




Peak Apex is scan: 34
Average of 3 scans: 33,34,35 minus background scan 24

| Target Mass | Comparison Mass | Lower Limit,% | Upper Limit,% | Relative Abundance,% | Result Pass/Fail |
|---|---|---|---|---|---|
| 50 | 95 | 15 | 40 | 15.8 | PASS |
| 75 | 95 | 30 | 60 | 38.8 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | PASS |
| 96 | 95 | 5 | 9 | 5.9 | PASS |
| 173 | 174 | 0 | 2 | 0.0 | PASS |
| 174 | 95 | 50 | 100 | 81.9 | PASS |
| 175 | 174 | 5 | 9 | 6.6 | PASS |
| 176 | 174 | 95 | 101 | 97.1 | PASS |
| 177 | 176 | 5 | 9 | 5.7 | PASS |

Form 1

CLIENT SAMPLE NO.

mblk051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505037

Matrix: (soil/water) Soil Lab Sample ID: mblk051605

Sample wt/vol: (g/mL) G Lab File ID: G7924.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: RTX-624 ID: 0.53 (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 10 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 10 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 10 | U |
| 75-34-3 | 1,1-Dichloroethane | 10 | U |
| 75-35-4 | 1,1-Dichloroethene | 10 | U |
| 563-58-6 | 1,1-Dichloropropene | 10 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 10 | U |
| 96-18-4 | 1,2,3-Trichloropropane | 10 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 10 | U |
| 95-63-6 | 1,2,4-Trimethylbenzene | 10 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 10 | U |
| 106-93-4 | 1,2-Dibromoethane | 10 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 10 | U |
| 107-06-2 | 1,2-Dichloroethane | 10 | U |
| 78-87-5 | 1,2-Dichloropropane | 10 | U |
| 108-67-8 | 1,3,5-Trimethylbenzene | 10 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 10 | U |
| 142-28-9 | 1,3-Dichloropropane | 10 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 10 | U |
| 590-20-7 | 2,2-Dichloropropane | 10 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 110-75-8 | 2-Chloroethyl vinyl ether | 10 | U |
| 95-49-8 | 2-Chlorotoluene | 10 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 106-43-4 | 4-Chlorotoluene | 10 | U |
| 99-87-6 | 4-Isopropyltoluene | 10 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 67-64-1 | Acetone | 10 | U |
| 107-13-1 | Acrylonitrile | 100 | U |
| 71-43-2 | Benzene | 10 | U |
| 108-86-1 | Bromobenzene | 10 | U |
| 74-97-5 | Bromochloromethane | 10 | U |

Form 1

CLIENT SAMPLE NO.

mblk051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505037

Matrix: (soil/water) Soil Lab Sample ID: mblk051605

Sample wt/vol: (g/mL) G Lab File ID: G7924.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: RTX-624 ID: 0.53 (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 75-27-4 | Bromodichloromethane | 10 | U |
| 75-25-2 | Bromoform | 10 | U |
| 74-83-9 | Bromomethane | 10 | U |
| 75-15-0 | Carbon disulfide | 10 | U |
| 56-23-5 | Carbon tetrachloride | 10 | U |
| 108-90-7 | Chlorobenzene | 10 | U |
| 75-00-3 | Chloroethane | 10 | U |
| 67-66-3 | Chloroform | 10 | U |
| 74-87-3 | Chloromethane | 10 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 10 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 10 | U |
| 124-48-1 | Dibromochloromethane | 10 | U |
| 74-95-3 | Dibromomethane | 10 | U |
| 75-71-8 | Dichlorodifluoromethane | 10 | U |
| 100-41-4 | Ethylbenzene | 10 | U |
| 87-68-3 | Hexachlorobutadiene | 10 | U |
| 74-88-4 | Iodomethane | 10 | U |
| 98-82-8 | Isopropylbenzene | 10 | U |
| 1634-04-4 | Methyl tert-butyl-ether | 10 | U |
| 75-09-2 | Methylene chloride | 10 | U |
| 104-51-8 | n-Butylbenzene | 10 | U |
| 103-65-1 | n-Propylbenzene | 10 | U |
| 91-20-3 | Naphthalene | 10 | U |
| 135-98-8 | sec-Butylbenzene | 10 | U |
| 100-42-5 | Styrene | 10 | U |
| 98-06-6 | tert-Butylbenzene | 10 | U |
| 127-18-4 | Tetrachloroethene | 10 | U |
| 109-99-9 | Tetrahydrofuran | 10 | U |
| 108-88-3 | Toluene | 10 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 10 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 10 | U |
| 79-01-6 | Trichloroethene | 10 | U |
| 75-69-4 | Trichlorofluoromethane | 10 | U |

Form 1

CLIENT SAMPLE NO.

mblk051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505037

Matrix: (soil/water) Soil Lab Sample ID: mblk051605

Sample wt/vol: (g/mL) G Lab File ID: G7924.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: RTX-624 ID: 0.53 (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 108-05-4 | Vinyl acetate | 10 | U |
| 75-01-4 | Vinyl chloride | 10 | U |
| 1330-20-7 | Xylenes, Total | 10 | U |

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\051605\G7924.D
Acq On : 16 May 05 11:43
Sample : mblk051605
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:22 19105

Vial: 3
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.26 | 168 | 327153 | 50.00 | ug/Kg | 0.02 |
| 34) 1,4-difluorobenzene | 8.38 | 114 | 675058 | 50.00 | ug/Kg | 0.03 |
| 52) chlorobenzene-d5 | 13.16 | 117 | 573054 | 50.00 | ug/Kg | 0.02 |
| 66) 1,4-dichlorobenzene-d4 | 17.28 | 152 | 233418 | 50.00 | ug/Kg | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.12 | 113 | 212918 | 49.89 | ug/Kg | 0.03 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 99.78% | | | |
| 48) toluene-d8 | 10.70 | 98 | 824794 | 49.74 | ug/Kg | 0.03 |
| Spiked Amount 50.000 | Range 81 - 120 | | Recovery = 99.48% | | | |
| 65) 4-Bromofluorobenzene | 15.24 | 95 | 285333 | 47.99 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 74 - 121 | | Recovery = 95.98% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 10) Acetone | 3.52 | 43 | 10874 | -1.73 | ug/Kg | 93 |

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

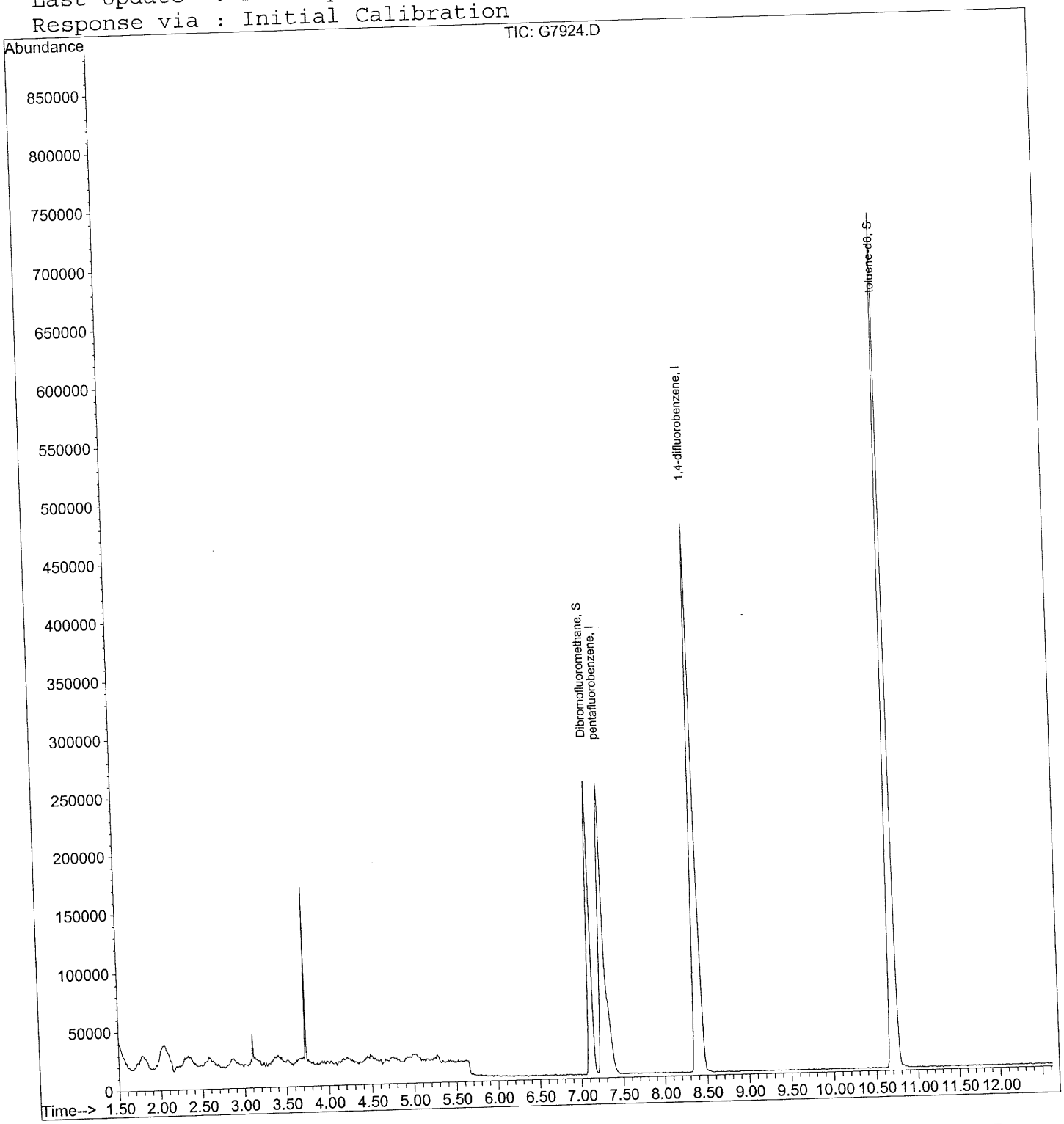
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051605\G7924.D
Acq On : 16 May 05 11:43
Sample : mblk051605
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:22 19105

Vial: 3
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



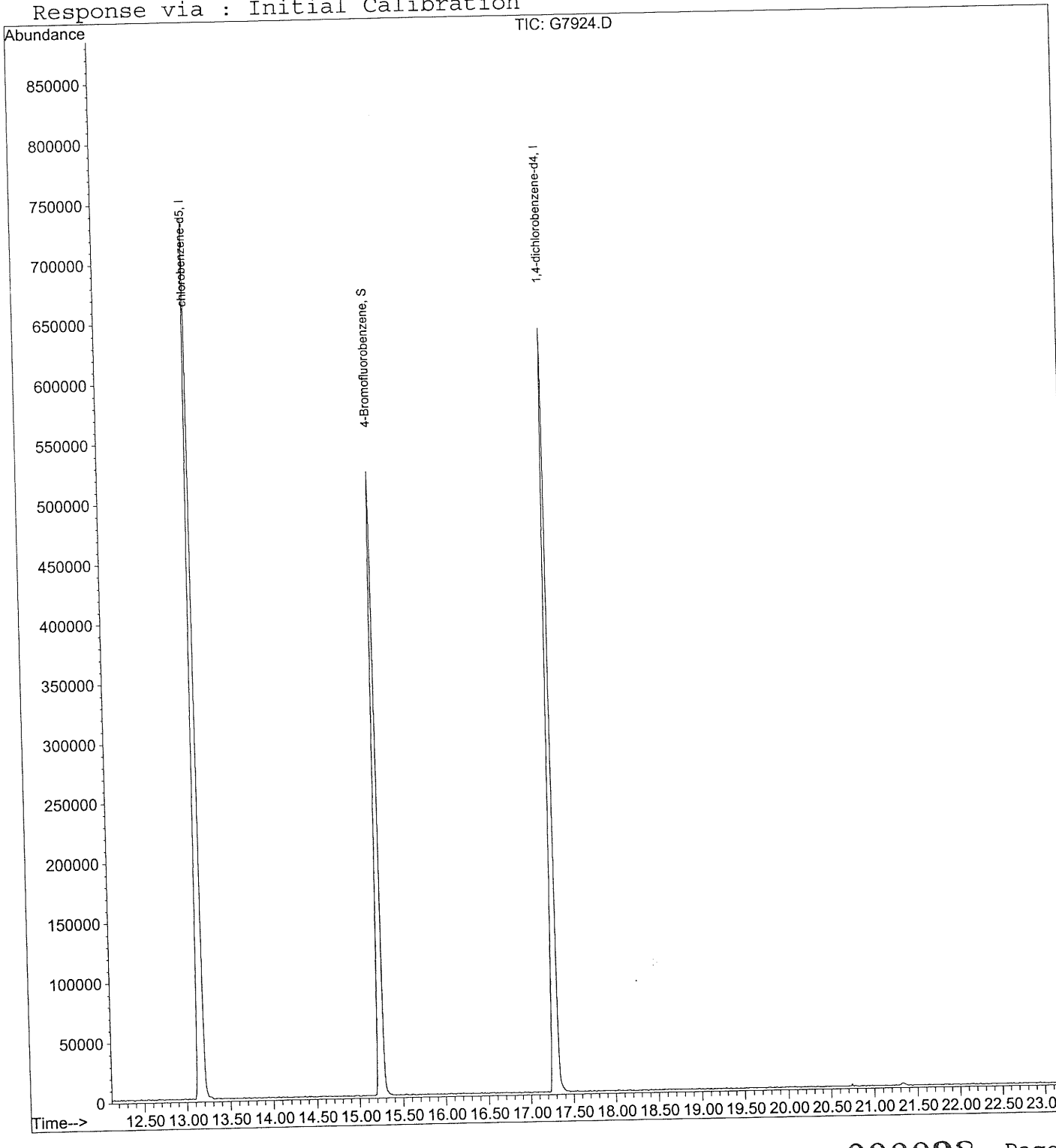
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051605\G7924.D
Acq On : 16 May 05 11:43
Sample : mblk051605
Misc : mblk asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:22 19105

Vial: 3
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration



CLIENT SAMPLE NO.

0505075-04ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: 0505075-04ams

Sample wt/vol: (g/mL) G Lab File ID: G7948.D

Level: (low/med) LOW Date Received: 5/12/2005

% Moisture: not dec. 15.1 Date Analyzed: 5/17/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 75-27-4 | Bromodichloromethane | 11.8 | U |
| 75-25-2 | Bromoform | 11.8 | U |
| 74-83-9 | Bromomethane | 11.8 | U |
| 75-15-0 | Carbon disulfide | 11.8 | U |
| 56-23-5 | Carbon tetrachloride | 11.8 | U |
| 108-90-7 | Chlorobenzene | 67 | D |
| 75-00-3 | Chloroethane | 11.8 | U |
| 67-66-3 | Chloroform | 11.8 | U |
| 74-87-3 | Chloromethane | 11.8 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 11.8 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 11.8 | U |
| 124-48-1 | Dibromochloromethane | 11.8 | U |
| 74-95-3 | Dibromomethane | 11.8 | U |
| 75-71-8 | Dichlorodifluoromethane | 11.8 | U |
| 100-41-4 | Ethylbenzene | 11.8 | U |
| 87-68-3 | Hexachlorobutadiene | 11.8 | U |
| 74-88-4 | Iodomethane | 11.8 | U |
| 98-82-8 | Isopropylbenzene | 11.8 | U |
| 1634-04-4 | Methyl tert-butyl-ether | 11.8 | U |
| 75-09-2 | Methylene chloride | 11.8 | U |
| 104-51-8 | n-Butylbenzene | 11.8 | U |
| 103-65-1 | n-Propylbenzene | 11.8 | U |
| 91-20-3 | Naphthalene | 11.8 | U |
| 135-98-8 | sec-Butylbenzene | 11.8 | U |
| 100-42-5 | Styrene | 11.8 | U |
| 98-06-6 | tert-Butylbenzene | 11.8 | U |
| 127-18-4 | Tetrachloroethene | 3.8 | DJ |
| 109-99-9 | Tetrahydrofuran | 11.8 | U |
| 108-88-3 | Toluene | 60.2 | D |
| 156-60-5 | trans-1,2-Dichloroethene | 11.8 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 11.8 | U |
| 79-01-6 | Trichloroethene | 64.1 | D |
| 75-69-4 | Trichlorofluoromethane | 11.8 | U |

Form 1

CLIENT SAMPLE NO.

0505075-04ams

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: 0505075-04ams

Sample wt/vol: (g/mL) G Lab File ID: G7948.D

Level: (low/med) LOW Date Received: 5/12/2005

% Moisture: not dec. 15.1 Date Analyzed: 5/17/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 108-05-4 | Vinyl acetate | 11.8 | U |
| 75-01-4 | Vinyl chloride | 11.8 | U |
| 1330-20-7 | Xylenes, Total | 11.8 | U |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051705\G7948.D
Acq On : 17 May 05 17:07
Sample : 0505075-04ams
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:45 19105

Vial: 7
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.26 | 168 | 180315 | 50.00 | ug/Kg | 0.02 |
| 34) 1,4-difluorobenzene | 8.37 | 114 | 387361 | 50.00 | ug/Kg | 0.02 |
| 52) chlorobenzene-d5 | 13.15 | 117 | 314769 | 50.00 | ug/Kg | 0.00 |
| 66) 1,4-dichlorobenzene-d4 | 17.27 | 152 | 125206 | 50.00 | ug/Kg | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.11 | 113 | 124583 | 52.96 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 105.92% | | | |
| 48) toluene-d8 | 10.69 | 98 | 448579 | 47.15 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 81 - 120 | | Recovery = 94.30% | | | |
| 65) 4-Bromofluorobenzene | 15.23 | 95 | 158075 | 48.40 | ug/Kg | 0.00 |
| Spiked Amount 50.000 | Range 74 - 121 | | Recovery = 96.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 11) 1,1-dichloroethene | 3.31 | 96 | 208456 | 51.55 | ug/Kg | 98 |
| 37) benzene | 7.61 | 78 | 787719 | 52.15 | ug/Kg | 98 |
| 40) trichloroethene | 8.70 | 95 | 165025 | 52.47 | ug/Kg | 98 |
| 49) toluene | 10.80 | 92 | 400463 | 49.02 | ug/Kg | 99 |
| 54) tetrachloroethene | 11.67 | 166 | 7315 | 3.12 | ug/Kg | 89 |
| 58) chlorobenzene | 13.20 | 112 | 390496 | 54.86 | ug/Kg | 99 |
| 74) 1,3,5-trimethylbenzene | 15.98 | 105 | 20523 | 2.19 | ug/Kg | 93 |
| 76) 1,2,4-trimethylbenzene | 16.31 | 105 | 12404 | 1.36 | ug/Kg | 78 |

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

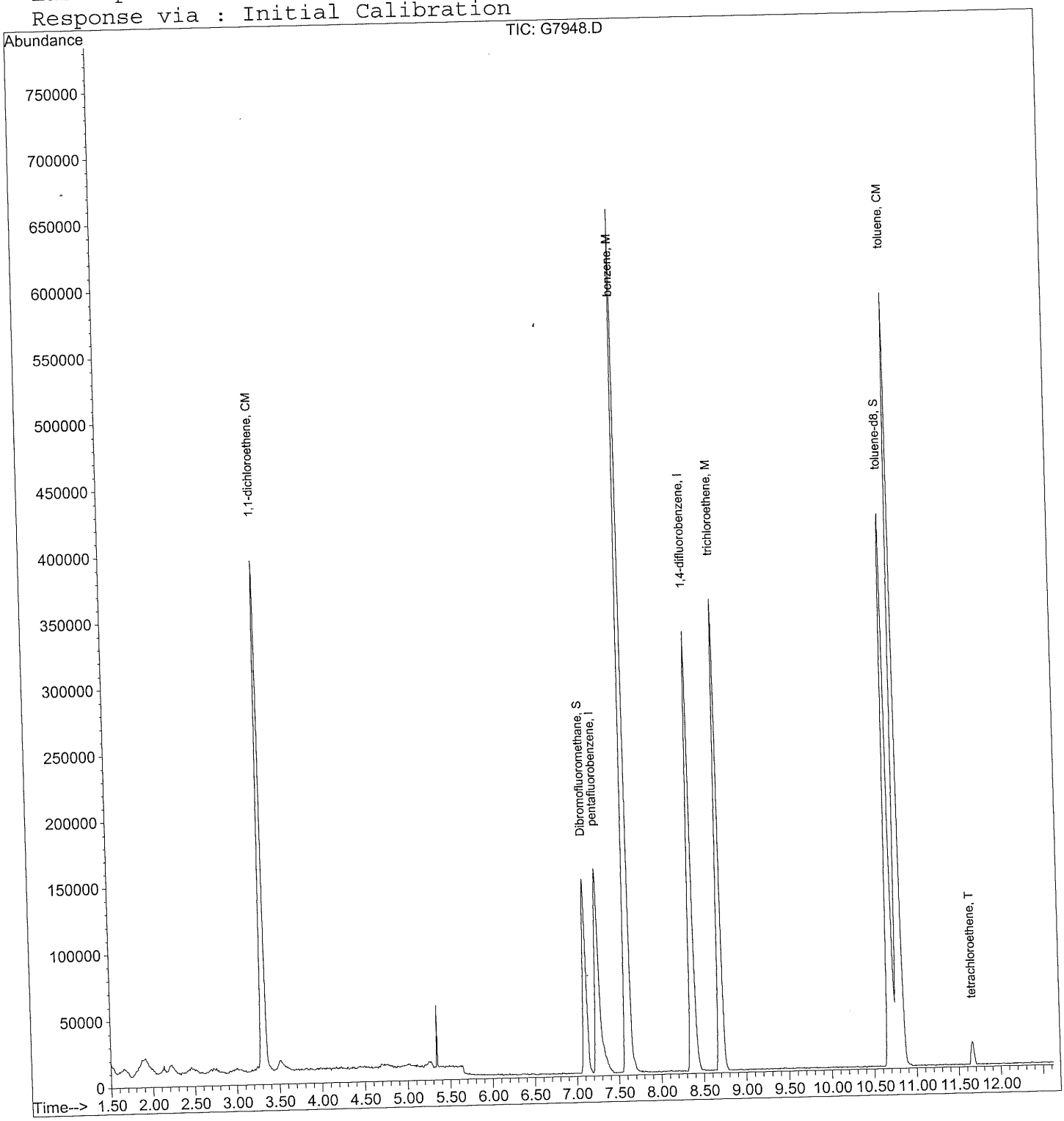
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051705\G7948.D
Acq On : 17 May 05 17:07
Sample : 0505075-04ams
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:45 19105

Vial: 7
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration






000102

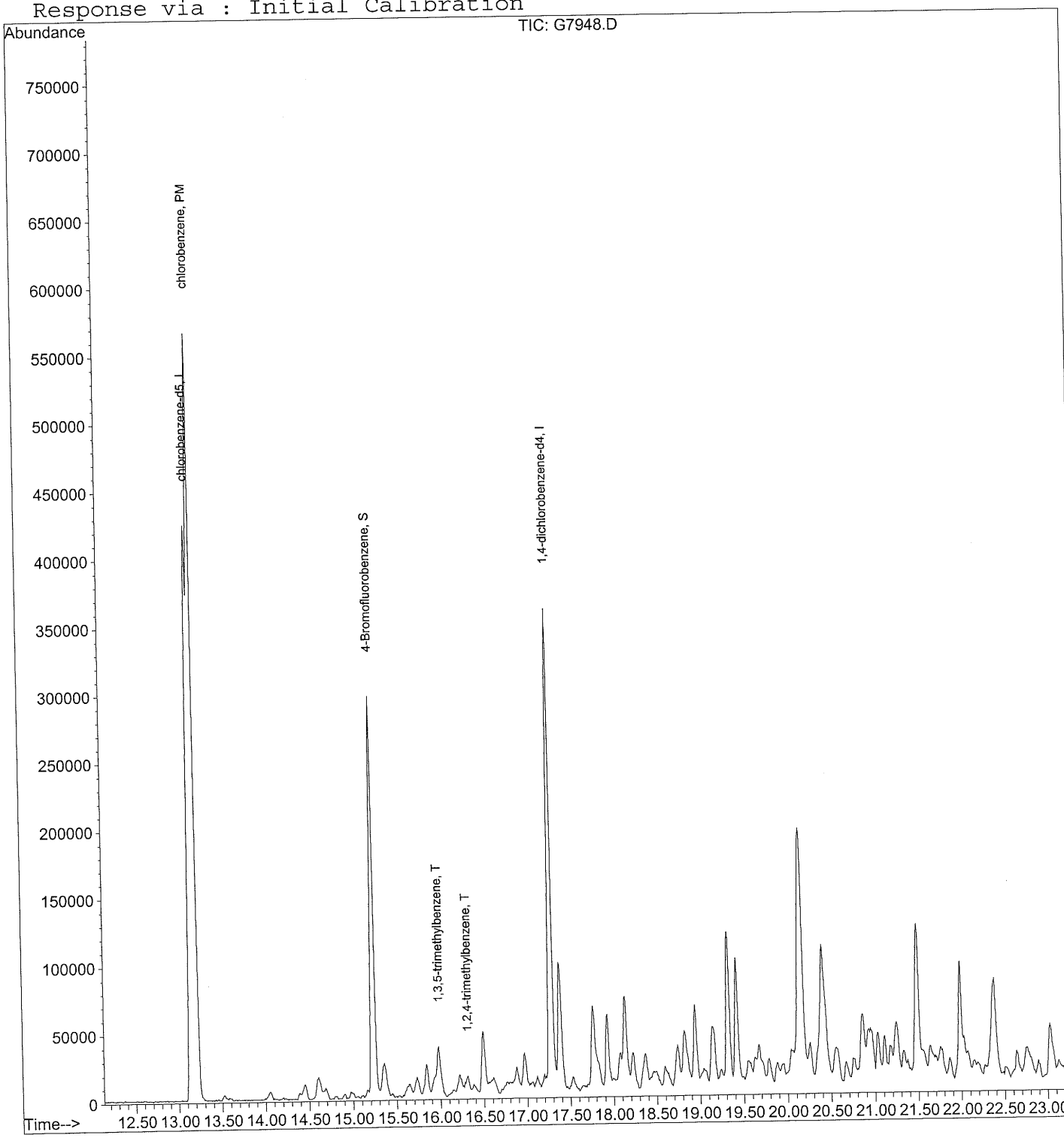
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051705\G7948.D
Acq On : 17 May 05 17:07
Sample : 0505075-04ams
Misc : ms asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:45 19105

Vial: 7
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration






000103

Form 1

CLIENT SAMPLE NO.

0505075-04amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: 0505075-04amsd

Sample wt/vol: (g/mL) G Lab File ID: G7949.D

Level: (low/med) LOW Date Received: 5/12/2005

% Moisture: not dec. 15.1 Date Analyzed: 5/17/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 75-27-4 | Bromodichloromethane | 11.8 | U |
| 75-25-2 | Bromoform | 11.8 | U |
| 74-83-9 | Bromomethane | 11.8 | U |
| 75-15-0 | Carbon disulfide | 11.8 | U |
| 56-23-5 | Carbon tetrachloride | 11.8 | U |
| 108-90-7 | Chlorobenzene | 65.1 | D |
| 75-00-3 | Chloroethane | 11.8 | U |
| 67-66-3 | Chloroform | 11.8 | U |
| 74-87-3 | Chloromethane | 11.8 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 11.8 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 11.8 | U |
| 124-48-1 | Dibromochloromethane | 11.8 | U |
| 74-95-3 | Dibromomethane | 11.8 | U |
| 75-71-8 | Dichlorodifluoromethane | 11.8 | U |
| 100-41-4 | Ethylbenzene | 11.8 | U |
| 87-68-3 | Hexachlorobutadiene | 11.8 | U |
| 74-88-4 | Iodomethane | 11.8 | U |
| 98-82-8 | Isopropylbenzene | 11.8 | U |
| 1634-04-4 | Methyl tert-butyl-ether | 11.8 | U |
| 75-09-2 | Methylene chloride | 11.8 | U |
| 104-51-8 | n-Butylbenzene | 11.8 | U |
| 103-65-1 | n-Propylbenzene | 11.8 | U |
| 91-20-3 | Naphthalene | 11.8 | U |
| 135-98-8 | sec-Butylbenzene | 11.8 | U |
| 100-42-5 | Styrene | 11.8 | U |
| 98-06-6 | tert-Butylbenzene | 11.8 | U |
| 127-18-4 | Tetrachloroethene | 3.8 | DJ |
| 109-99-9 | Tetrahydrofuran | 11.8 | U |
| 108-88-3 | Toluene | 57.6 | D |
| 156-60-5 | trans-1,2-Dichloroethene | 11.8 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 11.8 | U |
| 79-01-6 | Trichloroethene | 62.4 | D |
| 75-69-4 | Trichlorofluoromethane | 11.8 | U |

CLIENT SAMPLE NO.

0505075-04amsd

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: 0505075-04amsd

Sample wt/vol: (g/mL) G Lab File ID: G7949.D

Level: (low/med) LOW Date Received: 5/12/2005

% Moisture: not dec. 15.1 Date Analyzed: 5/17/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 108-05-4 | Vinyl acetate | 11.8 | U |
| 75-01-4 | Vinyl chloride | 11.8 | U |
| 1330-20-7 | Xylenes, Total | 11.8 | U |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051705\G7949.D
Acq On : 17 May 05 17:38
Sample : 0505075-04amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:46 19105

Vial: 8
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Quant Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.26 | 168 | 194226 | 50.00 | ug/Kg | 0.02 |
| 34) 1,4-difluorobenzene | 8.37 | 114 | 412995 | 50.00 | ug/Kg | 0.02 |
| 52) chlorobenzene-d5 | 13.15 | 117 | 335332 | 50.00 | ug/Kg | 0.00 |
| 66) 1,4-dichlorobenzene-d4 | 17.27 | 152 | 127273 | 50.00 | ug/Kg | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.11 | 113 | 130146 | 51.37 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 102.74% | | | |
| 48) toluene-d8 | 10.69 | 98 | 482139 | 47.53 | ug/Kg | 0.00 |
| Spiked Amount 50.000 | Range 81 - 120 | | Recovery = 95.06% | | | |
| 65) 4-Bromofluorobenzene | 15.23 | 95 | 171313 | 49.24 | ug/Kg | 0.00 |
| Spiked Amount 50.000 | Range 74 - 121 | | Recovery = 98.48% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 11) 1,1-dichloroethene | 3.31 | 96 | 217826 | 50.01 | ug/Kg | 96 |
| 37) benzene | 7.61 | 78 | 815922 | 50.66 | ug/Kg | 100 |
| 40) trichloroethene | 8.70 | 95 | 171044 | 51.01 | ug/Kg | 97 |
| 49) toluene | 10.80 | 92 | 408607 | 46.91 | ug/Kg | 98 |
| 54) tetrachloroethene | 11.66 | 166 | 7775 | 3.11 | ug/Kg | 97 |
| 58) chlorobenzene | 13.19 | 112 | 403843 | 53.26 | ug/Kg | 97 |
| 74) 1,3,5-trimethylbenzene | 15.98 | 105 | 22102 | 2.32 | ug/Kg | 98 |
| 76) 1,2,4-trimethylbenzene | 16.31 | 105 | 13864 | 1.50 | ug/Kg | 75 |

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

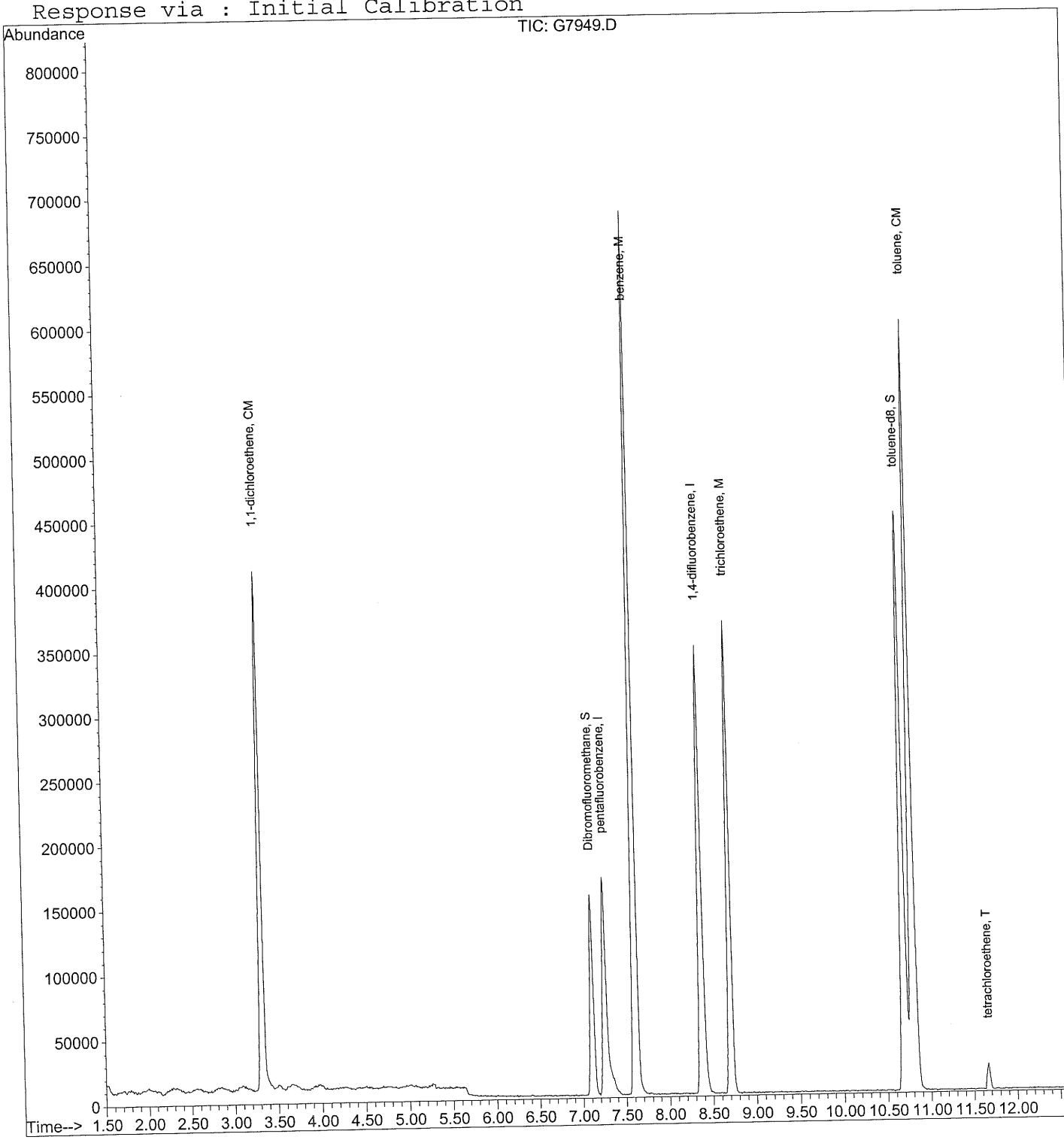
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051705\G7949.D
Acq On : 17 May 05 17:38
Sample : 0505075-04amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:46 19105

Vial: 8
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration






000107

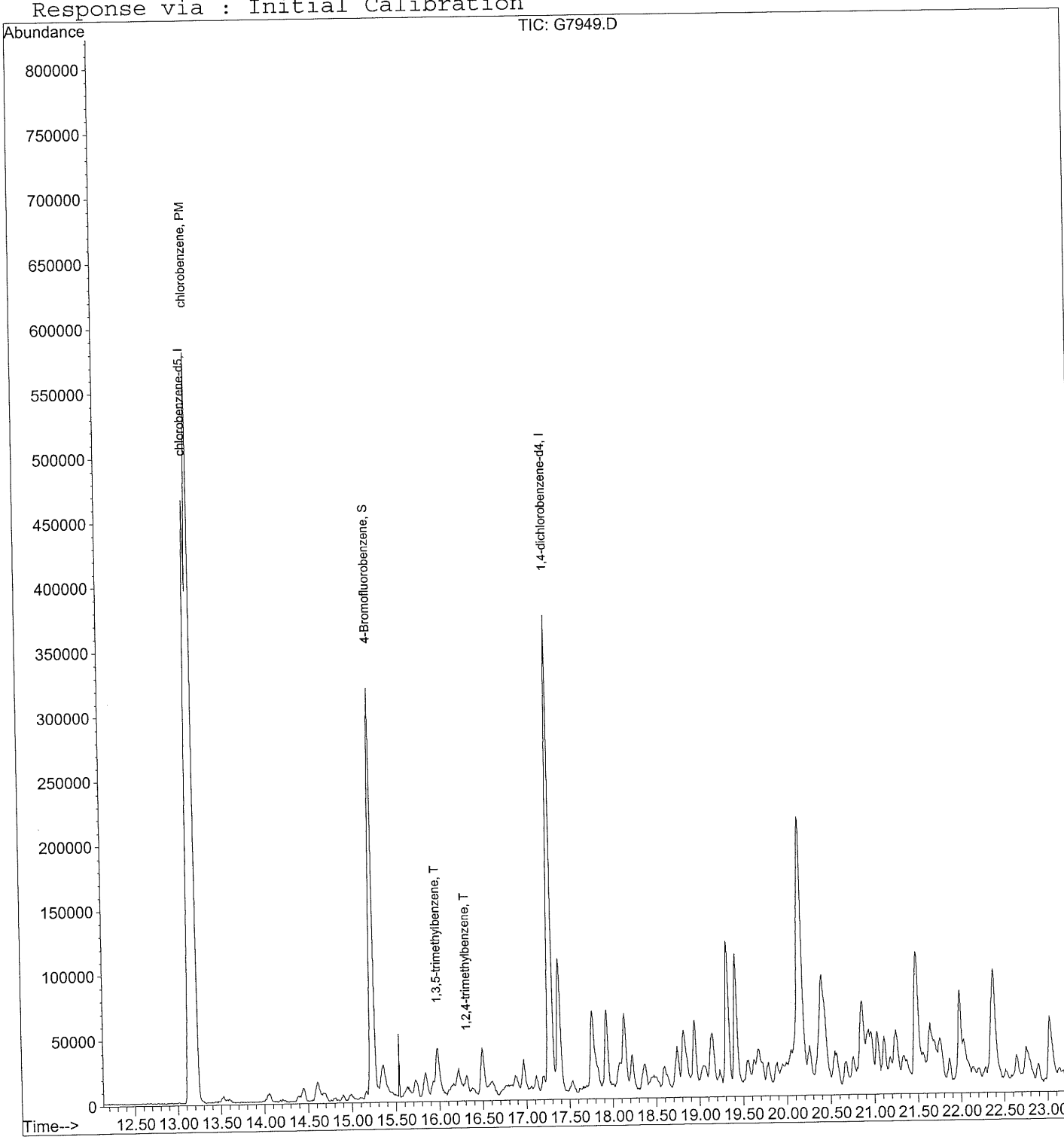
Quantitation Report

Data File : C:\HPCHEM\1\DATA\051705\G7949.D
Acq On : 17 May 05 17:38
Sample : 0505075-04amsd
Misc : msd asp_8260s
MS Integration Params: rteint.p
Quant Time: May 20 10:46 19105

Vial: 8
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BASP.RE

Method : C:\HPCHEM\1\DATA\051605\8260BASP.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri May 20 09:55:33 2005
Response via : Initial Calibration






000108

Form 1

CLIENT SAMPLE NO.

lcs051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: lcs051605

Sample wt/vol: (g/mL) G Lab File ID: G7925.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

CONCENTRATION UNITS:

| CAS NO. | COMPOUND | (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 47.8 | D |
| 71-55-6 | 1,1,1-Trichloroethane | 53.6 | D |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 50.4 | D |
| 79-00-5 | 1,1,2-Trichloroethane | 51.2 | D |
| 75-34-3 | 1,1-Dichloroethane | 50.4 | D |
| 75-35-4 | 1,1-Dichloroethene | 52.6 | D |
| 563-58-6 | 1,1-Dichloropropene | 48.5 | D |
| 87-61-6 | 1,2,3-Trichlorobenzene | 54.6 | D |
| 96-18-4 | 1,2,3-Trichloropropane | 50.1 | D |
| 120-82-1 | 1,2,4-Trichlorobenzene | 53.5 | D |
| 95-63-6 | 1,2,4-Trimethylbenzene | 48.8 | D |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 48.2 | D |
| 106-93-4 | 1,2-Dibromoethane | 53.4 | D |
| 95-50-1 | 1,2-Dichlorobenzene | 53.3 | D |
| 107-06-2 | 1,2-Dichloroethane | 51.2 | D |
| 78-87-5 | 1,2-Dichloropropane | 52.2 | D |
| 108-67-8 | 1,3,5-Trimethylbenzene | 47.9 | D |
| 541-73-1 | 1,3-Dichlorobenzene | 53.3 | D |
| 142-28-9 | 1,3-Dichloropropane | 52.4 | D |
| 106-46-7 | 1,4-Dichlorobenzene | 53.3 | D |
| 590-20-7 | 2,2-Dichloropropane | 53.9 | D |
| 78-93-3 | 2-Butanone | 47.6 | D |
| 110-75-8 | 2-Chloroethyl vinyl ether | 50.8 | D |
| 95-49-8 | 2-Chlorotoluene | 51.9 | D |
| 591-78-6 | 2-Hexanone | 48.9 | D |
| 106-43-4 | 4-Chlorotoluene | 53.3 | D |
| 99-87-6 | 4-Isopropyltoluene | 47.7 | D |
| 108-10-1 | 4-Methyl-2-pentanone | 47 | D |
| 67-64-1 | Acetone | 49.5 | D |
| 107-13-1 | Acrylonitrile | 47 | DJ |
| 71-43-2 | Benzene | 53.3 | D |
| 108-86-1 | Bromobenzene | 53.2 | D |
| 74-97-5 | Bromochloromethane | 53.1 | D |

Form 1

CLIENT SAMPLE NO.

lcs051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: lcs051605

Sample wt/vol: (g/mL) G Lab File ID: G7925.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 75-27-4 | Bromodichloromethane | 53 | D |
| 75-25-2 | Bromoform | 51.2 | D |
| 74-83-9 | Bromomethane | 57.2 | D |
| 75-15-0 | Carbon disulfide | 51.9 | D |
| 56-23-5 | Carbon tetrachloride | 47.9 | D |
| 108-90-7 | Chlorobenzene | 53.3 | D |
| 75-00-3 | Chloroethane | 52 | D |
| 67-66-3 | Chloroform | 52.8 | D |
| 74-87-3 | Chloromethane | 51.4 | D |
| 156-59-2 | cis-1,2-Dichloroethene | 53.2 | D |
| 10061-01-5 | cis-1,3-Dichloropropene | 53.1 | D |
| 124-48-1 | Dibromochloromethane | 54 | D |
| 74-95-3 | Dibromomethane | 51.8 | D |
| 75-71-8 | Dichlorodifluoromethane | 53.9 | D |
| 100-41-4 | Ethylbenzene | 47 | D |
| 87-68-3 | Hexachlorobutadiene | 46.6 | D |
| 74-88-4 | Iodomethane | 49.3 | D |
| 98-82-8 | Isopropylbenzene | 53.8 | D |
| 1634-04-4 | Methyl tert-butyl-ether | 49.9 | D |
| 75-09-2 | Methylene chloride | 49.5 | D |
| 104-51-8 | n-Butylbenzene | 53.1 | D |
| 103-65-1 | n-Propylbenzene | 52.9 | D |
| 91-20-3 | Naphthalene | 53.8 | D |
| 135-98-8 | sec-Butylbenzene | 54 | D |
| 100-42-5 | Styrene | 47.3 | D |
| 98-06-6 | tert-Butylbenzene | 53.5 | D |
| 127-18-4 | Tetrachloroethene | 54.1 | D |
| 109-99-9 | Tetrahydrofuran | 47.4 | D |
| 108-88-3 | Toluene | 53 | D |
| 156-60-5 | trans-1,2-Dichloroethene | 52.1 | D |
| 10061-02-6 | trans-1,3-Dichloropropene | 52.6 | D |
| 79-01-6 | Trichloroethene | 53.8 | D |
| 75-69-4 | Trichlorofluoromethane | 51.2 | D |

CLIENT SAMPLE NO.

lcs051605

Lab Name: Toxikon Corporation Contract: _____

Lab Code: 10778 Case No.: LBG WHIT SAS No.: _____ SDG No.: 0505075

Matrix: (soil/water) Soil Lab Sample ID: lcs051605

Sample wt/vol: (g/mL) G Lab File ID: G7925.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 5/16/2005

GC Column: ID: (mm) Dilution Factor: 1.00

Extract Volume: _____ (µl)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) µg/Kg | Q |
|---|---|---|---|
| 108-05-4 | Vinyl acetate | 54.2 | D |
| 75-01-4 | Vinyl chloride | 51.2 | D |
| 1330-20-7 | Xylenes, Total | 154 | D |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051605\G7925.D Vial: 2
Acq On : 16 May 05 12:25 Operator: XL
Sample : lcs051605 Inst : inst g
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 11:46 19105 Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) pentafluorobenzene | 7.26 | 168 | 338188 | 50.00 | ug/Kg | 0.01 |
| 34) 1,4-difluorobenzene | 8.38 | 114 | 698692 | 50.00 | ug/Kg | 0.02 |
| 52) chlorobenzene-d5 | 13.16 | 117 | 592893 | 50.00 | ug/Kg | 0.01 |
| 66) 1,4-dichlorobenzene-d4 | 17.29 | 152 | 268759 | 50.00 | ug/Kg | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 31) Dibromofluoromethane | 7.12 | 113 | 217009 | 49.01 | ug/Kg | 0.02 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 98.02% | | | |
| 48) toluene-d8 | 10.69 | 98 | 841659 | 49.22 | ug/Kg | 0.01 |
| Spiked Amount 50.000 | Range 81 - 120 | | Recovery = 98.44% | | | |
| 65) 4-Bromofluorobenzene | 15.24 | 95 | 304154 | 49.69 | ug/Kg | 0.01 |
| Spiked Amount 50.000 | Range 74 - 121 | | Recovery = 99.38% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) dichlorodifluoromethane | 1.54 | 85 | 372081 | 53.94 | ug/Kg | 99 |
| 3) chloromethane | 1.74 | 50 | 592673 | 51.45 | ug/Kg | 99 |
| 4) vinyl chloride | 1.85 | 62 | 632638 | 51.19 | ug/Kg | 98 |
| 5) bromomethane | 2.22 | 96 | 377531 | 57.21 | ug/Kg | 98 |
| 6) chloroethane | 2.35 | 64 | 354406 | 51.98 | ug/Kg | 99 |
| 7) trichlorofluoromethane | 2.62 | 101 | 625229 | 51.22 | ug/Kg | 100 |
| 8) Diethyl Ether | 3.03 | 45 | 146029 | 45.67 | ug/Kg | 92 |
| 9) Acrolein | 3.28 | 56 | 158236 | 245.42 | ug/Kg | 99 |
| 10) Acetone | 3.52 | 43 | 89766 | 49.53 | ug/Kg | 96 |
| 11) 1,1-dichloroethene | 3.32 | 96 | 387335 | 52.57 | ug/Kg | 96 |
| 12) Iodomethane | 3.54 | 142 | 538763 | 49.33 | ug/Kg | 100 |
| 13) methylene chloride | 4.16 | 84 | 428340 | 49.46 | ug/Kg | 99 |
| 14) Carbon Disulfide | 3.58 | 76 | 1641582 | 51.86 | ug/Kg | 99 |
| 17) Acrylonitrile | 4.70 | 53 | 93668 | 47.36 | ug/Kg | 99 |
| 18) tert-Butyl alcohol | 4.49 | 59 | 223334 | 416.09 | ug/Kg | 100 |
| 19) methyl tert-butyl ether | 4.55 | 73 | 914951 | 49.86 | ug/Kg | 100 |
| 20) trans-1,2-dichloroethene | 4.54 | 96 | 432503 | 52.12 | ug/Kg | 97 |
| 21) n-Hexane | 4.91 | 57 | 733084m | 51.99 | ug/Kg | 16 |
| 22) 1,1-dichloroethane | 5.32 | 63 | 754036 | 50.45 | ug/Kg | 99 |
| 23) di-isopropyl ether | 5.39 | 45 | 1410477 | 49.63 | ug/Kg | 100 |
| 24) Vinyl Acetate | 5.44 | 43 | 814787m | 54.22 | ug/Kg | 97 |
| 25) ethyl tert-butyl ether | 5.99 | 59 | 938621 | 51.83 | ug/Kg | 99 |
| 26) 2-Butanone | 6.40 | 43 | 126229 | 47.65 | ug/Kg | 96 |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051605\G7925.D
Acq On : 16 May 05 12:25
Sample : lcs051605
Misc : lcs asp_8260s
MS Integration Params: rteint.p
Quant Time: May 17 11:46 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00
Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

| Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|
| 27) 2,2-dichloropropane | 6.23 | 77 | 517701 | 53.89 ug/Kg | 100 |
| 28) cis-1,2-dichloroethene | 6.31 | 96 | 301941 | 53.16 ug/Kg | 97 |
| 29) bromochloromethane | 6.70 | 128 | 112494m | 53.12 ug/Kg | 91 |
| 30) chloroform | 6.86 | 83 | 593424 | 52.79 ug/Kg | 100 |
| 32) Tetrahydrofuran | 6.73 | 42 | 65310 | 47.39 ug/Kg | 96 |
| 33) 1,1,1-trichloroethane | 7.02 | 97 | 436648 | 53.62 ug/Kg | 98 |
| 35) carbon tetrachloride | 7.24 | 117 | 327337 | 47.90 ug/Kg | 98 |
| 36) 1,1-dichloropropene | 7.31 | 75 | 548229 | 48.52 ug/Kg | 98 |
| 37) benzene | 7.62 | 78 | 1402029 | 53.33 ug/Kg | 99 |
| 38) 1,2-dichloroethane | 7.79 | 62 | 436005 | 51.17 ug/Kg | 98 |
| 39) tert amyl methyl ether | 7.84 | 73 | 761496 | 51.54 ug/Kg | 100 |
| 40) trichloroethene | 8.71 | 95 | 293839 | 53.76 ug/Kg | 98 |
| 41) 1,2-dichloropropane | 9.13 | 63 | 314904 | 52.18 ug/Kg | 100 |
| 42) dibromomethane | 9.33 | 93 | 164597 | 51.82 ug/Kg | 98 |
| 44) bromodichloromethane | 9.61 | 83 | 403474 | 53.03 ug/Kg | 100 |
| 45) 2-Chloroethyl vinyl ether | 10.17 | 63 | 115823 | 50.77 ug/Kg | 98 |
| 46) 4-Methyl-2-Pentanone | 10.64 | 43 | 275030 | 47.01 ug/Kg | 98 |
| 47) cis-1,3-dichloropropene | 10.36 | 75 | 509315 | 53.11 ug/Kg | 99 |
| 49) toluene | 10.80 | 92 | 749500 | 53.01 ug/Kg | 100 |
| 50) trans-1,3-dichloropropene | 11.34 | 75 | 434147 | 52.63 ug/Kg | 100 |
| 51) 1,1,2-trichloroethane | 11.63 | 83 | 189300 | 51.21 ug/Kg | 95 |
| 53) 2-Hexanone | 12.05 | 43 | 170160 | 48.89 ug/Kg | 96 |
| 54) tetrachloroethene | 11.67 | 166 | 231021 | 54.12 ug/Kg | 98 |
| 55) 1,3-dichloropropane | 11.90 | 76 | 433652 | 52.42 ug/Kg | 100 |
| 56) dibromochloromethane | 12.21 | 129 | 202373 | 53.95 ug/Kg | 98 |
| 57) 1,2-dibromoethane | 12.39 | 107 | 193768 | 53.45 ug/Kg | 99 |
| 58) chlorobenzene | 13.21 | 112 | 688373 | 53.27 ug/Kg | 99 |
| 59) 1,1,1,2-tetrachloroethane | 13.39 | 131 | 215769 | 47.80 ug/Kg | 97 |
| 60) ethylbenzene | 13.37 | 91 | 1481946 | 46.95 ug/Kg | 98 |
| 61) m,p-xylene | 13.59 | 106 | 1010214 | 105.91 ug/Kg | 98 |
| 62) o-xylene | 14.27 | 106 | 442425 | 47.96 ug/Kg | 97 |
| 63) styrene | 14.32 | 104 | 812638 | 47.30 ug/Kg | 96 |
| 64) bromoform | 14.65 | 173 | 104613 | 51.22 ug/Kg | 97 |
| 67) isopropylbenzene | 14.91 | 105 | 1310382 | 53.76 ug/Kg | 99 |
| 68) bromobenzene | 15.45 | 156 | 239421 | 53.20 ug/Kg | 99 |
| 69) 1,1,2,2-tetrachloroethane | 15.60 | 83 | 264554 | 50.43 ug/Kg | 98 |
| 70) 1,2,3-trichloropropane | 15.65 | 75 | 212518 | 50.14 ug/Kg | 89 |

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



000113

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\051605\G7925.D
Acq On : 16 May 05 12:25
Sample : lcs051605
Misc : lcs asp_8260s
MS Integration Params: rteint.p
Quant Time: May 17 11:46 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Quant Method : C:\HPCHEM\1\DATA\051605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration
DataAcq Meth : 8260BS

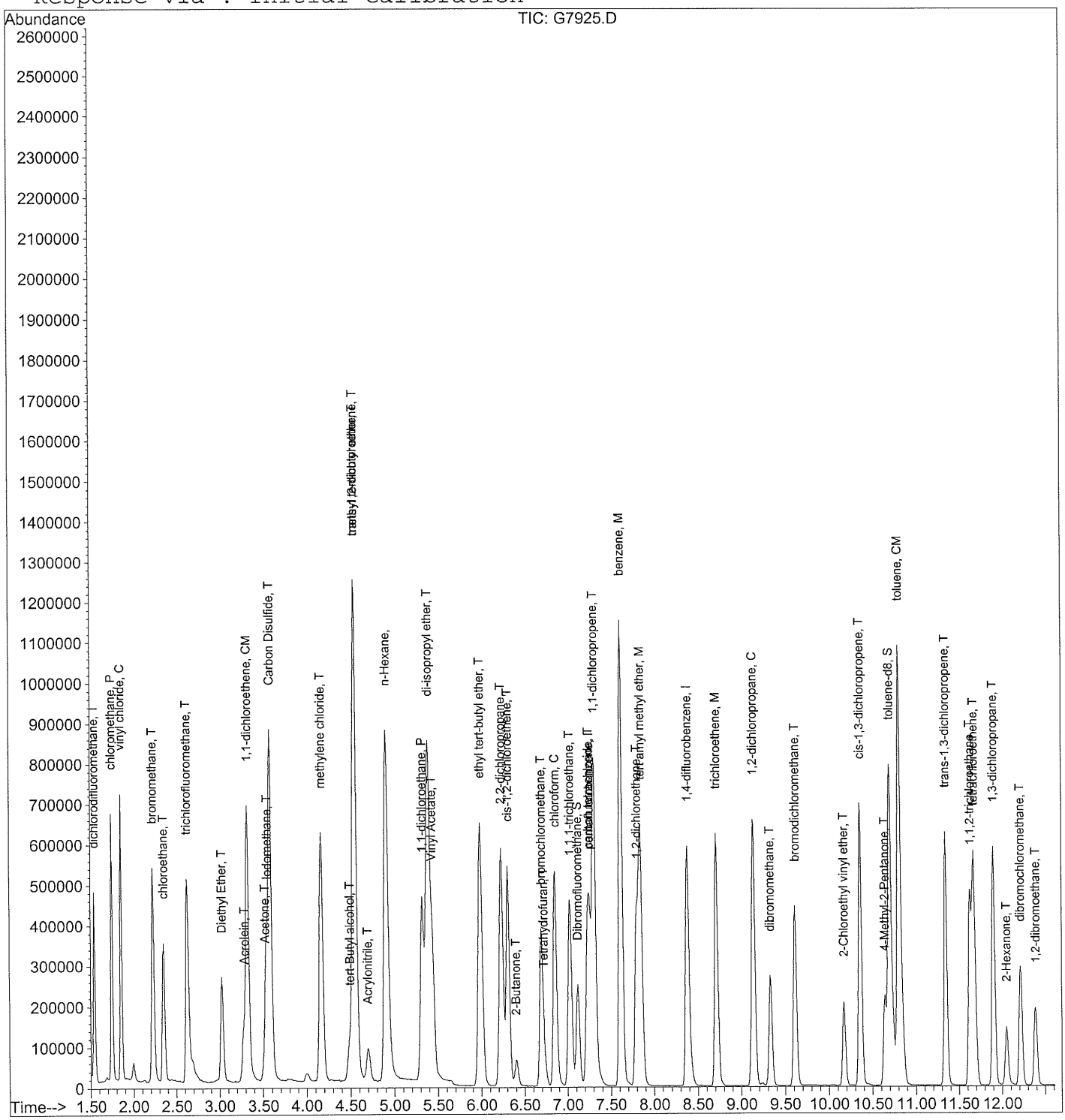
| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---|---|---|---|---|---|---|
| 71) n-propylbenzene | 15.65 | 91 | 1849527 | 52.93 | ug/Kg | 99 |
| 72) 2-chlorotoluene | 15.81 | 91 | 931574 | 51.87 | ug/Kg | 97 |
| 73) 4-chlorotoluene | 16.02 | 91 | 1157436 | 53.29 | ug/Kg | 98 |
| 74) 1,3,5-trimethylbenzene | 15.99 | 105 | 1030291 | 47.93 | ug/Kg | 99 |
| 75) tert-butylbenzene | 16.52 | 91 | 645730 | 53.48 | ug/Kg | 100 |
| 76) 1,2,4-trimethylbenzene | 16.64 | 105 | 1016613 | 48.80 | ug/Kg | 98 |
| 77) sec-butylbenzene | 16.92 | 105 | 1436796 | 53.95 | ug/Kg | 100 |
| 78) 1,3-dichlorobenzene | 17.15 | 146 | 503021 | 53.28 | ug/Kg | 99 |
| 79) 4-isopropyltoluene | 17.21 | 119 | 1094788 | 47.74 | ug/Kg | 99 |
| 80) 1,4-dichlorobenzene | 17.33 | 146 | 513522 | 53.34 | ug/Kg | 98 |
| 81) 1,2-dichlorobenzene | 17.98 | 146 | 458228 | 53.27 | ug/Kg | 100 |
| 82) n-butylbenzene | 17.94 | 91 | 1318037 | 53.12 | ug/Kg | 99 |
| 83) 1,2-dibromo-3-chloropropan | 19.44 | 75 | 34793 | 48.16 | ug/Kg | 92 |
| 84) 1,2,4-trichlorobenzene | 20.89 | 180 | 249478 | 53.51 | ug/Kg | 98 |
| 85) hexachlorobutadiene | 21.16 | 225 | 110025m | 46.60 | ug/Kg | 100 |
| 86) naphthalene | 21.32 | 128 | 566847 | 53.81 | ug/Kg | 100 |
| 87) 1,2,3-trichlorobenzene | 21.78 | 180 | 217837 | 54.63 | ug/Kg | 100 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\051605\G7925.D Vial: 2
Acq On : 16 May 05 12:25 Operator: XL
Sample : lcs051605 Inst : inst g
Misc : lcs asp_8260s Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: May 17 11:46 19105 Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration

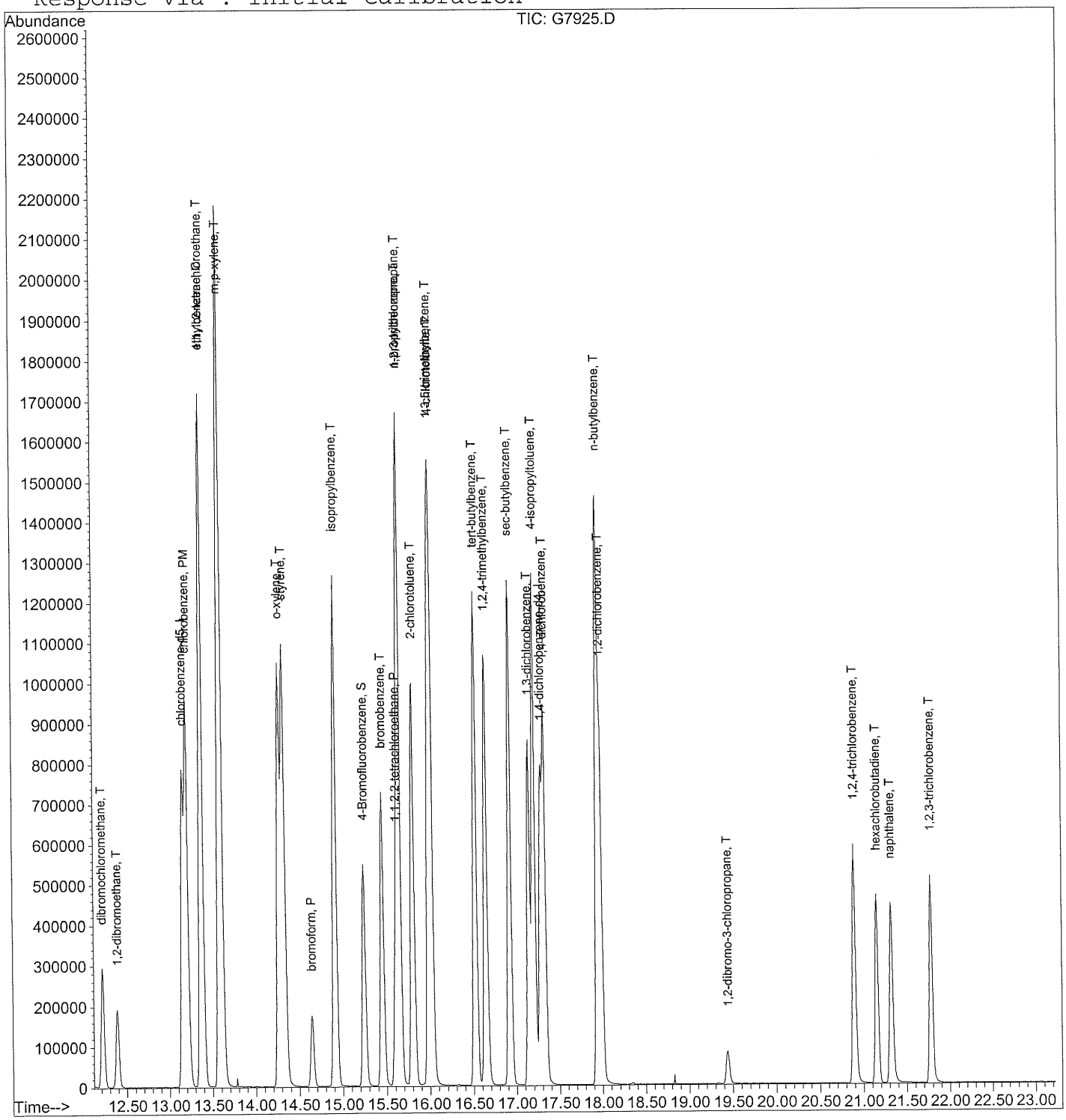


Data File : C:\HPCHEM\1\DATA\051605\G7925.D
Acq On : 16 May 05 12:25
Sample : lcs051605
Misc : lcs asp_8260s
MS Integration Params: rteint.p
Quant Time: May 17 11:46 19105

Vial: 2
Operator: XL
Inst : inst g
Multiplr: 1.00

Quant Results File: 8260BS.RES

Method : C:\HPCHEM\1\DATA\051605\8260BS.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Tue May 17 11:42:05 2005
Response via : Initial Calibration



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# LOGBOOK PAGES

# TOXIKON GC/MS VOLATILE ANALYSIS LOG INSTRUMENT G

MAINTENANCE PERFORMED:

WORKING STANDARD ID (enter when a new standard is used):

| | DATE | DATAFILE | CLIENT | LAB ID | SEQ | DILUTION | WT | ALS | COMMENTS | OPERATOR |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5/16/05 | G7922 | | CCV5 IBAB | | | | 1 | | XL |
| 2 | 5/16/05 | G7923 | | 50ppb 8260s std | | | | 2 | | XL |
| 3 | 5/16/05 | G7924 | | MBLK 051605 | | | | 3 | | XL |
| 4 | 5/16/05 | G7925 | | LCS 051605 | | | | 2 | | XL |
| 5 | 5/16/05 | G7926 | | 050503701A | | NONE | | 3 | ASP-8260S | XL |
| 6 | 5/16/05 | G7927 | | 050503702A | | NONE | | 4 | ASP-8260S | XL |
| 7 | 5/16/05 | G7928 | | 050503701AMS | | NONE | | 7 | ASP-8260S | XL |
| 8 | 5/16/05 | G7929 | | 050503701AMSD | | NONE | | 8 | ASP-8260S | XL |
| 9 | 5/16/05 | G7930 | | 050507E-01A | | NONE | | 7 | ASP-8260S | XL |
| 10 | 5/16/05 | G7931 | | 050507S-02A | | NONE | | 8 | ASP-8260S | XL |
| 11 | 5/16/05 | G7932 | | 050507S-04A | | NONE | | 10 | ASP-8260S | XL |
| 12 | 5/16/05 | G7933 | | 050507S-03A | | NONE | | 11 | ASP-8260S | XL |
| 13 | 5/16/05 | G7934 | | 050508S-01A | | NONE | | 3 | 8021st-S | XL |
| 14 | 5/16/05 | G7935 | | 050508S-02A | | NONE | | 4 | 8021st-S | XL |
| 15 | 5/16/05 | G7936 | | 050508S-03A | | NONE | | 7 | 8021st-S | XL |
| 16 | 5/16/05 | G7937 | | 050508S-04A | | NONE | | 8 | 8021st-S | XL |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 21 | | | | | | | | | | |
| 22 | | | | | | XL | | | | |
| 23 | | | | | | | | | | |
| 24 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 26 | | | | | | | | | | |
| 27 | | | | | | | | | | |

## Figure 1

### DRY WEIGHT AND % MOISTURE DETERMINATION

Analyzed By/On: tw 5/5/05
Balance Used: OHAUS

| Sample ID # | Gross Wt. Initial (g) | Tare (g) | 1 st Gross Wt. Final (g) | 2nd Gross Wt. Final (g) | % Dry Weight | % Moisture |
|---|---|---|---|---|---|---|
| 050500 9.4 | 8.21 | 1.22 | 7.29 | 7.29 | 86.8 | 13.2 |
| 4 dup | 8.83 | 1.18 | 7.76 | 7.78 | 86.0 | 14.0 |
| 5 | 9.59 | 1.19 | 8.38 | 8.38 | 85.6 | 14.4 |
| 6 | 9.01 | 1.19 | 7.90 | 7.95 | 85.8 | 14.2 |
| 050500 7.1 | 6.54 | 1.23 | 5.70 | 5.70 | 84.2 | 15.8 |
| 2 | 8.57 | 1.19 | 7.01 | 7.01 | 78.9 | 21.1 |
| 3 | 7.63 | 1.17 | 7.00 | 7.00 | 90.2 | 9.8 |
| 4 | 9.45 | 1.19 | 8.30 | 8.30 | 86.1 | 13.9 |
| 5 | 8.40 | 1.19 | 7.70 | 7.70 | 90.3 | 9.7 |
| 6 | 9.27 | 1.17 | 8.42 | 8.42 | 89.5 | 10.5 |
| 7 | 8.75 | 1.17 | 7.96 | 7.96 | 89.6 | 10.4 |
| 8 | 8.55 | 1.19 | 7.76 | 7.76 | 89.3 | 10.7 |
| 9 | 8.56 | 1.19 | 7.58 | 7.58 | 86.7 | 13.3 |
| 10 | 9.68 | 1.19 | 8.85 | 8.85 | 91.4 | 8.6 |
| 11 | 8.73 | 1.17 | 7.52 | 7.52 | 84.0 | 16.0 |
| 050501 1.1 | 7.65 | 1.19 | 7.63 | 7.63 | 99.7 | 0.3 |
| 2 | 9.38 | 1.19 | 9.13 | 9.13 | 96.9 | 3.1 |
| 3 | 6.86 | 1.19 | 6.75 | 6.75 | 98.1 | 1.9 |
| 050503 5.1 | 9.03 | 1.23 | 8.49 | 8.49 | 93.1 | 6.9 |
| 050504 1.2 | 9.82 | 1.17 | 8.75 | 8.75 | 87.6 | 12.4 |
| 050503 7.1 | 8.29 | 1.19 | 7.07 | 7.07 | 82.8 | 17.2 |
| 2 | 9.15 | 1.19 | 7.61 | 7.61 | 80.6 | 19.4 |

Calc % Dry Weight: [(Gross Wt. Final-Tare)/(Gross Wt. Initial-Tare)] X 100 = %
% Moisture is 100 - % Dry Weight



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