Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1822.D Vial: 100
Acq On : 12 Aug 05 7:49 am Operator: kty
Sample : [lcsf-08/12/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 8:17 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

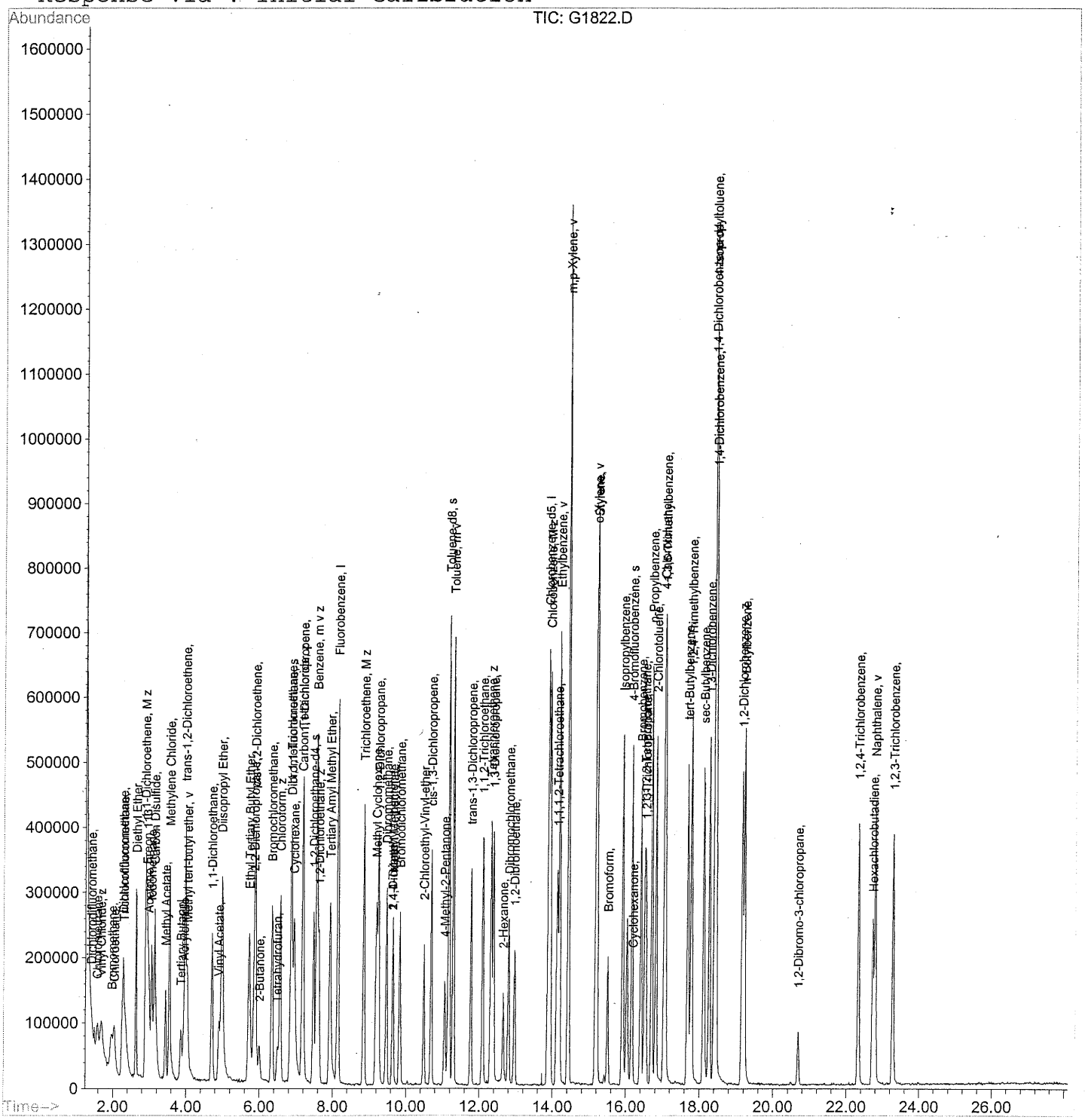
| | Compound | R.T. | QIon | Response | Conc | Unit | | Qvalue |
|---|---|---|---|---|---|---|---|---|
| 66) | Ethylbenzene | 14.19 | 91 | 812134 | 19.57 | ug/l | | 99 |
| 67) | m,p-Xylene | 14.43 | 106 | 660751 | 40.65 | ug/l | | 96 |
| 68) | o-Xylene | 15.18 | 106 | 302577 | 19.31 | ug/l | | 97 |
| 69) | Styrene | 15.20 | 104 | 566843 | 19.38 | ug/l | | 94 |
| 70) | Bromoform | 15.51 | 173 | 161922 | 21.13 | ug/l | | 95 |
| 72) | Isopropylbenzene | 15.91 | 105 | 666855 | 19.71 | ug/l | | 97 |
| 73) | Cyclohexanone | 16.19 | 55 | 2341 | 235.46 | ug/l | # | 19 |
| 74) | 1,1,2,2-Tetrachloroethane | 16.52 | 83 | 282593 | 17.97 | ug/l | | 98 |
| 75) | 1,2,3-Trichloropropane | 16.54 | 75 | 208700 | 18.09 | ug/l | | 91 |
| 76) | Bromobenzene | 16.41 | 156 | 254752 | 20.27 | ug/l | # | 71 |
| 77) | n-Propylbenzene | 16.70 | 91 | 846177 | 19.74 | ug/l | | 96 |
| 78) | 2-Chlorotoluene | 16.82 | 91 | 517595 | 19.09 | ug/l | | 90 |
| 79) | 4-Chlorotoluene | 17.04 | 91 | 617790 | 19.39 | ug/l | | 92 |
| 80) | 1,3,5-Trimethylbenzene | 17.07 | 105 | 583772 | 20.35 | ug/l | | 94 |
| 81) | tert-Butylbenzene | 17.68 | 119 | 470699 | 20.45 | ug/l | | 95 |
| 82) | 1,2,4-Trimethylbenzene | 17.77 | 105 | 570915 | 19.14 | ug/l | | 94 |
| 83) | sec-Butylbenzene | 18.11 | 105 | 694324 | 19.89 | ug/l | # | 88 |
| 84) | 4-Isopropyltoluene | 18.42 | 119 | 631953 | 20.90 | ug/l | | 94 |
| 85) | 1,3-Dichlorobenzene | 18.27 | 146 | 437608 | 19.72 | ug/l | | 89 |
| 86) | 1,4-Dichlorobenzene | 18.44 | 146 | 466212 | 20.31 | ug/l | | 91 |
| 87) | n-Butylbenzene | 19.22 | 91 | 565521 | 20.34 | ug/l | # | 95 |
| 88) | 1,2-Dichlorobenzene | 19.15 | 146 | 407346 | 19.46 | ug/l | | 93 |
| 89) | 1,2-Dibromo-3-chloropropan | 20.68 | 75 | 34092 | 18.24 | ug/l | # | 55 |
| 90) | 1,2,3-Trichlorobenzene | 23.28 | 180 | 267359 | 19.59 | ug/l | | 96 |
| 91) | Hexachlorobutadiene | 22.73 | 225 | 104686 | 21.51 | ug/l | | 97 |
| 92) | Naphthalene | 22.78 | 128 | 705299 | 17.51 | ug/l | | 99 |
| 93) | 1,2,4-Trichlorobenzene | 22.33 | 180 | 272695 | 19.92 | ug/l | | 98 |

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

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1822.D Vial: 100
Acq On : 12 Aug 05 7:49 am Operator: kty
Sample : [lcsf-08/12/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 8:17 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1848.D Vial: 100
Acq On : 13 Aug 05 8:32 am Operator: kty
Sample : [lcsf-08/13/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:06 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

08/13/05

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 945896 | 25.00 | ug/l | | 0.00 |
| 58) Chlorobenzene-d5 | 13.90 | 117 | 728515 | 25.00 | ug/l | | 0.00 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 369106 | 25.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 293095 | 28.10 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 112.40% | | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 269015 | 28.03 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 112.12% | | | | |
| 52) Toluene-d8 | 11.18 | 98 | 833136 | 24.71 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 98.84% | | | | |
| 59) 4-Bromofluorobenzene | 16.19 | 174 | 293135 | 24.63 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 98.52% | | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.39 | 85 | 74040 | 11.25 | ug/l | | 98 |
| 3) Chloromethane | 1.58 | 50 | 164332 | 14.24 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.67 | 62 | 166612 | 15.48 | ug/l | | 99 |
| 5) Chloroethane | 2.04 | 64 | 122465 | 17.35 | ug/l | | 96 |
| 6) Bromomethane | 1.96 | 94 | 154532 | 18.07 | ug/l | | 88 |
| 7) Dichlorofluoromethane | 2.27 | 67 | 375683 | 23.77 | ug/l | | 99 |
| 8) Trichlorofluoromethane | 2.30 | 101 | 195302 | 20.85 | ug/l | | 100 |
| 9) Freon 113 | 2.95 | 151 | 252420m | 49.08 | ug/l | | 100 |
| 10) Diethyl Ether | 2.65 | 74 | 144044 | 20.37 | ug/l | | 95 |
| 11) Acetone | 2.98 | 58 | 25281 | 12.12 | ug/l | | 93 |
| 12) Iodomethane | 3.08 | 142 | 385851 | 20.24 | ug/l | | 95 |
| 13) 1,1-Dichloroethene | 2.90 | 96 | 197643 | 23.39 | ug/l | | 91 |
| 14) Carbon Disulfide | 3.16 | 76 | 638727 | 19.76 | ug/l | | 98 |
| 15) Methyl Acetate | 3.45 | 74 | 52433 | 15.74 | ug/l | | 96 |
| 16) Methylene Chloride | 3.56 | 49 | 311607 | 21.91 | ug/l | | 99 |
| 18) Acrylonitrile | 3.95 | 53 | 89608 | 17.35 | ug/l | | 95 |
| 19) Tertiary Butanol | 3.87 | 59 | 149833 | 142.41 | ug/l | | 100 |
| 20) Methyl tert-butyl ether | 4.04 | 73 | 336526 | 19.61 | ug/l | # | 85 |
| 21) trans-1,2-Dichloroethene | 4.00 | 96 | 224803 | 21.26 | ug/l | | 89 |
| 22) Diisopropyl Ether | 4.99 | 45 | 690986 | 17.31 | ug/l | | 100 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 402208 | 20.59 | ug/l | | 99 |
| 24) Vinyl Acetate | 4.92 | 86 | 27321 | 35.72 | ug/l | # | 100 |
| 25) Ethyl Tertiary Butyl Ether | 5.74 | 59 | 474888 | 19.96 | ug/l | | 96 |
| 26) 2-Butanone | 6.02 | 72 | 25528 | 12.32 | ug/l | | 71 |
| 27) 2,2-Dichloropropane | 5.87 | 77 | 209954 | 29.58 | ug/l | | 98 |
| 28) cis-1,2-Dichloroethene | 5.90 | 96 | 239331 | 20.56 | ug/l | | 90 |
| 29) Chloroform | 6.58 | 83 | 369545 | 22.06 | ug/l | | 99 |
| 30) Tetrahydrofuran | 6.50 | 42 | 57282 | 15.82 | ug/l | | 90 |
| 31) Bromochloromethane | 6.36 | 128 | 139095 | 21.24 | ug/l | | 78 |
| 33) Cyclohexane | 6.96 | 56 | 270558 | 18.71 | ug/l | | 97 |
| 34) Tertiary Amyl Methyl Ether | 7.95 | 73 | 472018 | 17.76 | ug/l | | 97 |
| 36) 1,1,1-Trichloroethane | 6.87 | 97 | 239221 | 24.30 | ug/l | | 99 |
| 37) 1,1-Dichloropropene | 7.20 | 75 | 273489 | 19.70 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 7.19 | 117 | 200996 | 23.20 | ug/l | | 94 |
| 39) 1,2-Dichloroethane | 7.64 | 62 | 277033 | 21.91 | ug/l | | 98 |
| 40) Benzene | 7.59 | 78 | 883660 | 19.75 | ug/l | | 99 |
| 41) 2,4,4-Trimethyl-1-pentene | 9.66 | 57 | 3742 | 16.63 | ug/l | | 100 |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1848.D Vial: 100
Acq On : 13 Aug 05 8:32 am Operator: kty
Sample : [lcsf-08/13/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:06 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

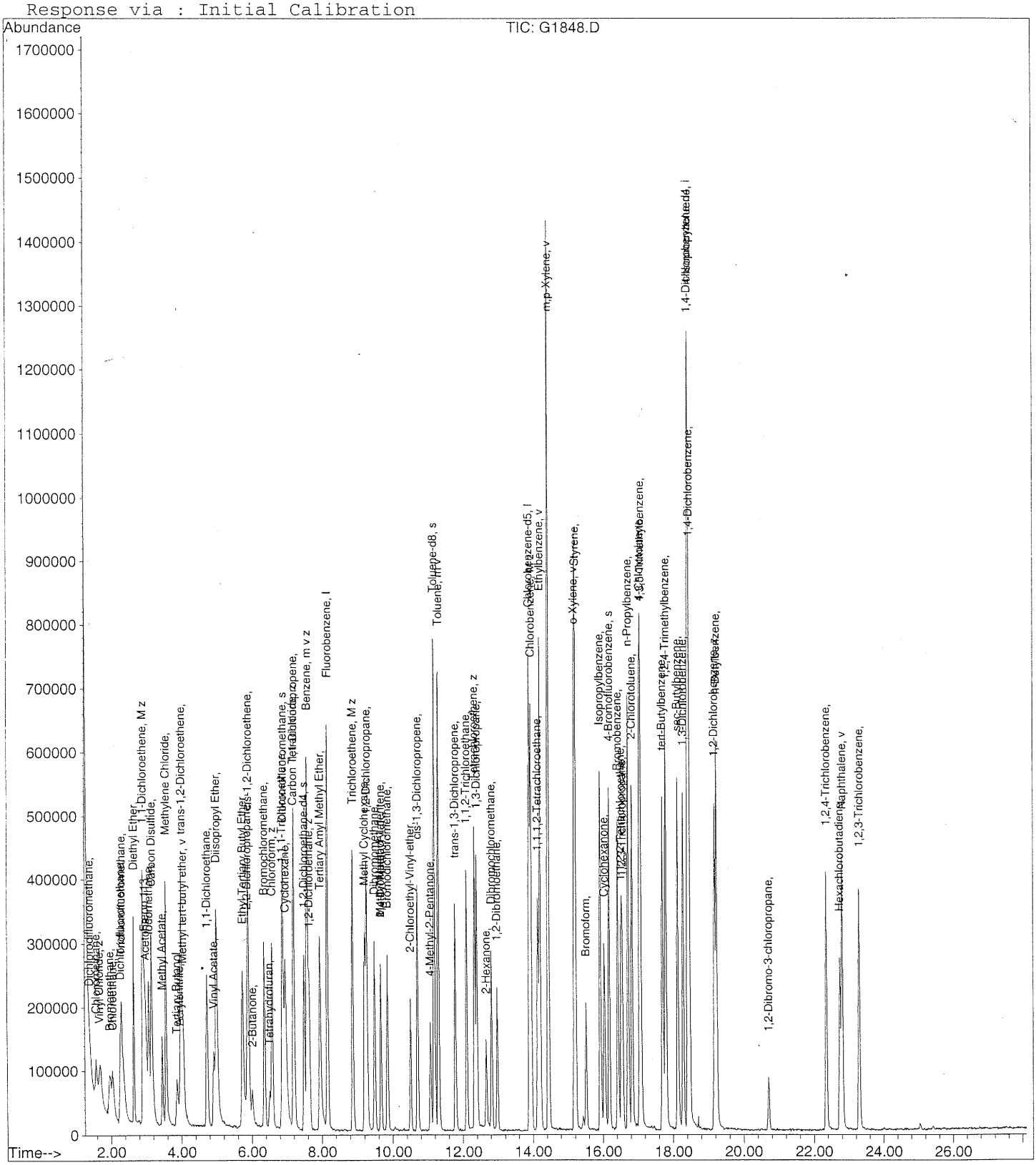
| | Compound | R.T. | QIon | Response | Conc Unit | | Qvalue |
|---|---|---|---|---|---|---|---|
| 42) | Trichloroethene | 8.87 | 95 | 220763 | 20.39 ug/l | # | 58 |
| 43) | Methyl Cyclohexane | 9.21 | 83 | 226404 | 18.48 ug/l | | 97 |
| 44) | 1,2-Dichloropropane | 9.26 | 63 | 241867 | 19.41 ug/l | | 99 |
| 46) | Methyl Methacrylate | 9.66 | 69 | 158324 | 15.08 ug/l | | 79 |
| 47) | Bromodichloromethane | 9.85 | 83 | 276319 | 20.56 ug/l | | 98 |
| 48) | Dibromomethane | 9.49 | 93 | 172222 | 20.54 ug/l | # | 77 |
| 49) | 1,4-Dioxane | 9.66 | 88 | 10572 | 95.65 ug/l | # | 100 |
| 50) | 4-Methyl-2-Pentanone | 11.07 | 85 | 30206 | 15.90 ug/l | | 83 |
| 51) | cis-1,3-Dichloropropene | 10.71 | 75 | 341529 | 18.25 ug/l | | 98 |
| 53) | Toluene | 11.31 | 92 | 535043 | 20.97 ug/l | | 96 |
| 54) | trans-1,3-Dichloropropene | 11.78 | 75 | 291750 | 18.33 ug/l | | 97 |
| 55) | 1,1,2-Trichloroethane | 12.10 | 97 | 214604 | 18.69 ug/l | | 95 |
| 56) | 1,2-Dibromoethane | 12.97 | 107 | 248540 | 19.87 ug/l | # | 98 |
| 57) | 2-Chloroethyl-Vinyl-ether | 10.51 | 63 | 139284 | 14.96 ug/l | | 92 |
| 60) | 2-Hexanone | 12.66 | 58 | 77425 | 11.14 ug/l | | 93 |
| 61) | 1,3-Dichloropropane | 12.40 | 76 | 390613 | 18.21 ug/l | | 96 |
| 62) | Tetrachloroethene | 12.33 | 164 | 189164 | 20.49 ug/l | | 99 |
| 63) | Dibromochloromethane | 12.81 | 129 | 242263 | 19.25 ug/l | # | 97 |
| 64) | Chlorobenzene | 13.95 | 112 | 619377 | 19.96 ug/l | | 98 |
| 65) | 1,1,1,2-Tetrachloroethane | 14.14 | 131 | 191762 | 19.87 ug/l | | 88 |
| 66) | Ethylbenzene | 14.20 | 91 | 882123 | 19.33 ug/l | | 100 |
| 67) | m,p-Xylene | 14.45 | 106 | 707564 | 39.60 ug/l | | 94 |
| 68) | o-Xylene | 15.18 | 106 | 329692 | 19.14 ug/l | | 99 |
| 69) | Styrene | 15.22 | 104 | 619029 | 19.26 ug/l | | 94 |
| 70) | Bromoform | 15.52 | 173 | 158213 | 18.78 ug/l | | 91 |
| 72) | Isopropylbenzene | 15.92 | 105 | 706976 | 19.21 ug/l | | 95 |
| 73) | Cyclohexanone | 16.04 | 55 | 161921 | 14965.85 ug/l | | 86 |
| 74) | 1,1,2,2-Tetrachloroethane | 16.52 | 83 | 281451 | 16.45 ug/l | | 98 |
| 75) | 1,2,3-Trichloropropane | 16.56 | 75 | 205818 | 16.39 ug/l | # | 91 |
| 76) | Bromobenzene | 16.43 | 156 | 265845 | 19.43 ug/l | # | 72 |
| 77) | n-Propylbenzene | 16.72 | 91 | 910530 | 19.51 ug/l | | 96 |
| 78) | 2-Chlorotoluene | 16.83 | 91 | 541778 | 18.36 ug/l | | 88 |
| 79) | 4-Chlorotoluene | 17.06 | 91 | 645668 | 18.62 ug/l | | 90 |
| 80) | 1,3,5-Trimethylbenzene | 17.08 | 105 | 615446 | 19.72 ug/l | | 94 |
| 81) | tert-Butylbenzene | 17.70 | 119 | 510396 | 20.38 ug/l | | 92 |
| 82) | 1,2,4-Trimethylbenzene | 17.79 | 105 | 614145 | 18.92 ug/l | | 93 |
| 83) | sec-Butylbenzene | 18.13 | 105 | 740711 | 19.50 ug/l | # | 90 |
| 84) | 4-Isopropyltoluene | 18.44 | 119 | 672425 | 20.44 ug/l | | 92 |
| 85) | 1,3-Dichlorobenzene | 18.29 | 146 | 461483 | 19.11 ug/l | | 91 |
| 86) | 1,4-Dichlorobenzene | 18.46 | 146 | 488628 | 19.56 ug/l | | 92 |
| 87) | n-Butylbenzene | 19.23 | 91 | 590818 | 19.53 ug/l | # | 93 |
| 88) | 1,2-Dichlorobenzene | 19.17 | 146 | 439497 | 19.30 ug/l | | 93 |
| 89) | 1,2-Dibromo-3-chloropropan | 20.70 | 75 | 30001 | 14.67 ug/l | # | 40 |
| 90) | 1,2,3-Trichlorobenzene | 23.30 | 180 | 273850 | 18.44 ug/l | | 98 |
| 91) | Hexachlorobutadiene | 22.73 | 225 | 105321 | 19.89 ug/l | | 97 |
| 92) | Naphthalene | 22.80 | 128 | 731186 | 16.68 ug/l | | 100 |
| 93) | 1,2,4-Trichlorobenzene | 22.35 | 180 | 281607 | 18.90 ug/l | | 98 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1848.D Vial: 100
Acq On : 13 Aug 05 8:32 am Operator: kty
Sample : [lcsf-08/13/05]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:06 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



# MATRIX SPIKE AND MATRIX SPIKE DUPLICATE

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1858.D Vial: 100
Acq On : 13 Aug 05 2:14 pm Operator: kty
Sample : [0508058-01Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 15 7:33 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 969947 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 705807 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 346977 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 268840 | 25.13 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 100.52% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 250632 | 25.46 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 101.84% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 833841 | 24.12 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 96.48% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 281137 | 24.38 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 97.52% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.40 | 85 | 75208 | 11.13 | ug/l | 98 |
| 3) Chloromethane | 1.57 | 50 | 169775 | 14.35 | ug/l | 99 |
| 4) Vinyl Chloride | 1.68 | 62 | 182402 | 16.52 | ug/l | 97 |
| 5) Chloroethane | 2.04 | 64 | 127659 | 17.64 | ug/l | 94 |
| 6) Bromomethane | 1.96 | 94 | 150052 | 16.82 | ug/l | 88 |
| 7) Dichlorofluoromethane | 2.27 | 67 | 374945 | 23.14 | ug/l | 99 |
| 8) Trichlorofluoromethane | 2.29 | 101 | 197935 | 20.61 | ug/l | 99 |
| 9) Freon 113 | 2.94 | 151 | 250696 | 47.54 | ug/l | 99 |
| 10) Diethyl Ether | 2.64 | 74 | 138696 | 19.12 | ug/l | 97 |
| 11) Acetone | 2.99 | 58 | 21136 | 9.88 | ug/l | 74 |
| 12) Iodomethane | 3.07 | 142 | 381781 | 19.53 | ug/l | 94 |
| 13) 1,1-Dichloroethene | 2.90 | 96 | 198748 | 22.95 | ug/l | 87 |
| 14) Carbon Disulfide | 3.15 | 76 | 657473 | 19.84 | ug/l | 100 |
| 15) Methyl Acetate | 3.45 | 74 | 55241 | 16.17 | ug/l | 84 |
| 16) Methylene Chloride | 3.55 | 49 | 316930 | 21.73 | ug/l | 97 |
| 18) Acrylonitrile | 3.95 | 53 | 99347 | 18.76 | ug/l | 97 |
| 19) Tertiary Butanol | 3.87 | 59 | 159202 | 147.57 | ug/l | 100 |
| 20) Methyl tert-butyl ether | 4.04 | 73 | 350205 | 19.91 | ug/l # | 86 |
| 21) trans-1,2-Dichloroethene | 3.98 | 96 | 236434 | 21.81 | ug/l | 92 |
| 22) Diisopropyl Ether | 4.99 | 45 | 736758 | 18.00 | ug/l | 99 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 398369 | 19.89 | ug/l | 100 |
| 24) Vinyl Acetate | 4.92 | 86 | 30405 | 38.00 | ug/l # | 100 |
| 25) Ethyl Tertiary Butyl Ether | 5.74 | 59 | 495841 | 20.33 | ug/l | 99 |
| 26) 2-Butanone | 6.02 | 72 | 25558 | 11.94 | ug/l | 86 |

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

Data File : C:\HPCHEM\1\DATA\081305\G1858.D Vial: 100
Acq On : 13 Aug 05 2:14 pm Operator: kty
Sample : [0508058-01Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 15 7:33 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| | Compound | R.T. | QIon | Response | Conc | Unit | | Qvalue |
|---|---|---|---|---|---|---|---|---|
| 27) | 2,2-Dichloropropane | 5.87 | 77 | 185257 | 25.20 | ug/l | | 97 |
| 28) | cis-1,2-Dichloroethene | 5.90 | 96 | 242324 | 20.30 | ug/l | | 91 |
| 29) | Chloroform | 6.58 | 83 | 363160 | 21.14 | ug/l | | 98 |
| 30) | Tetrahydrofuran | 6.50 | 42 | 68595 | 18.72 | ug/l | | 92 |
| 31) | Bromochloromethane | 6.35 | 128 | 136728 | 20.36 | ug/l | | 79 |
| 33) | Cyclohexane | 6.95 | 56 | 318595 | 21.49 | ug/l | | 95 |
| 34) | Tertiary Amyl Methyl Ether | 7.95 | 73 | 501108 | 18.39 | ug/l | | 100 |
| 36) | 1,1,1-Trichloroethane | 6.86 | 97 | 246003 | 24.37 | ug/l | | 97 |
| 37) | 1,1-Dichloropropene | 7.20 | 75 | 298193 | 20.95 | ug/l | | 99 |
| 38) | Carbon Tetrachloride | 7.18 | 117 | 207285 | 23.33 | ug/l | | 92 |
| 39) | 1,2-Dichloroethane | 7.64 | 62 | 267866 | 20.66 | ug/l | | 97 |
| 40) | Benzene | 7.58 | 78 | 909927 | 19.83 | ug/l | | 100 |
| 41) | 2,4,4-Trimethyl-1-pentene | 9.65 | 57 | 4240 | 18.38 | ug/l | | 100 |
| 42) | Trichloroethene | 8.87 | 95 | 232567 | 20.95 | ug/l | # | 64 |
| 43) | Methyl Cyclohexane | 9.20 | 83 | 267099 | 21.26 | ug/l | | 99 |
| 44) | 1,2-Dichloropropane | 9.26 | 63 | 248268 | 19.43 | ug/l | | 100 |
| 46) | Methyl Methacrylate | 9.66 | 69 | 179510 | 16.68 | ug/l | | 78 |
| 47) | Bromodichloromethane | 9.85 | 83 | 267783 | 19.43 | ug/l | | 100 |
| 48) | Dibromomethane | 9.49 | 93 | 168462 | 19.59 | ug/l | # | 76 |
| 49) | 1,4-Dioxane | 9.65 | 88 | 11001 | 97.06 | ug/l | # | 100 |
| 50) | 4-Methyl-2-Pentanone | 11.08 | 85 | 34178 | 17.55 | ug/l | | 85 |
| 51) | cis-1,3-Dichloropropene | 10.70 | 75 | 342324 | 17.84 | ug/l | | 99 |
| 53) | Toluene | 11.31 | 92 | 534013 | 20.41 | ug/l | | 94 |
| 54) | trans-1,3-Dichloropropene | 11.78 | 75 | 299847 | 18.38 | ug/l | | 98 |
| 55) | 1,1,2-Trichloroethane | 12.10 | 97 | 213166 | 18.11 | ug/l | | 96 |
| 56) | 1,2-Dibromoethane | 12.97 | 107 | 245184 | 19.11 | ug/l | # | 99 |
| 60) | 2-Hexanone | 12.66 | 58 | 88519 | 13.15 | ug/l | | 87 |
| 61) | 1,3-Dichloropropane | 12.39 | 76 | 385469 | 18.55 | ug/l | | 96 |
| 62) | Tetrachloroethene | 12.32 | 164 | 205109 | 22.93 | ug/l | | 95 |
| 63) | Dibromochloromethane | 12.81 | 129 | 242037 | 19.85 | ug/l | # | 96 |
| 64) | Chlorobenzene | 13.95 | 112 | 632232 | 21.03 | ug/l | | 98 |
| 65) | 1,1,1,2-Tetrachloroethane | 14.13 | 131 | 196202 | 20.98 | ug/l | | 87 |
| 66) | Ethylbenzene | 14.20 | 91 | 944660 | 21.37 | ug/l | | 99 |
| 67) | m,p-Xylene | 14.44 | 106 | 741446 | 42.84 | ug/l | | 96 |
| 68) | o-Xylene | 15.18 | 106 | 343074 | 20.55 | ug/l | | 95 |
| 69) | Styrene | 15.22 | 104 | 629136 | 20.20 | ug/l | | 96 |
| 70) | Bromoform | 15.51 | 173 | 157981 | 19.36 | ug/l | | 92 |
| 72) | Isopropylbenzene | 15.93 | 105 | 771562 | 22.30 | ug/l | | 96 |
| 73) | Cyclohexanone | 16.03 | 55 | 54958 | 5403.56 | ug/l | | 82 |
| 74) | 1,1,2,2-Tetrachloroethane | 16.52 | 83 | 292598 | 18.19 | ug/l | | 99 |
| 75) | 1,2,3-Trichloropropane | 16.56 | 75 | 209755 | 17.77 | ug/l | | 91 |

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

Data File : C:\HPCHEM\1\DATA\081305\G1858.D Vial: 100
Acq On : 13 Aug 05 2:14 pm Operator: kty
Sample : [0508058-01Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 15 7:33 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

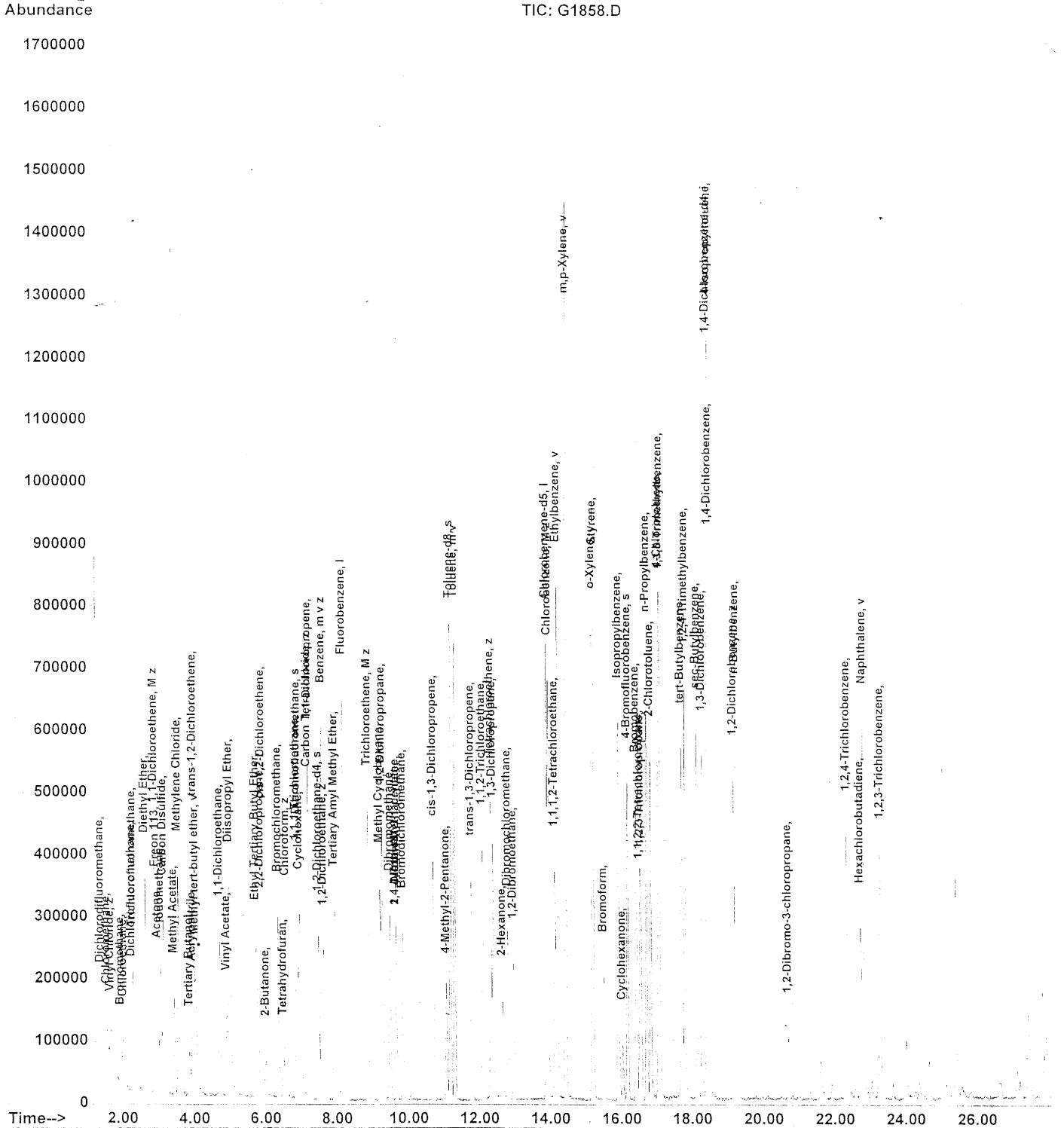
| | Compound | R.T. | QIon | Response | Conc Unit | | Qvalue |
|---|---|---|---|---|---|---|---|
| 76) | Bromobenzene | 16.42 | 156 | 264894 | 20.60 ug/l | | 75 |
| 77) | n-Propylbenzene | 16.72 | 91 | 964132 | 21.98 ug/l | | 97 |
| 78) | 2-Chlorotoluene | 16.82 | 91 | 572463 | 20.64 ug/l | | 90 |
| 79) | 4-Chlorotoluene | 17.05 | 91 | 668597 | 20.51 ug/l | | 91 |
| 80) | 1,3,5-Trimethylbenzene | 17.08 | 105 | 628482 | 21.42 ug/l | | 94 |
| 81) | tert-Butylbenzene | 17.70 | 119 | 552282 | 23.46 ug/l | | 93 |
| 82) | 1,2,4-Trimethylbenzene | 17.79 | 105 | 646537 | 21.19 ug/l | | 94 |
| 83) | sec-Butylbenzene | 18.12 | 105 | 806651 | 22.59 ug/l | # | 89 |
| 84) | 4-Isopropyltoluene | 18.43 | 119 | 694219 | 22.45 ug/l | | 93 |
| 85) | 1,3-Dichlorobenzene | 18.28 | 146 | 455031 | 20.05 ug/l | | 90 |
| 86) | 1,4-Dichlorobenzene | 18.46 | 146 | 485418 | 20.67 ug/l | | 92 |
| 87) | n-Butylbenzene | 19.22 | 91 | 622487 | 21.89 ug/l | # | 94 |
| 88) | 1,2-Dichlorobenzene | 19.17 | 146 | 431205 | 20.14 ug/l | | 92 |
| 89) | 1,2-Dibromo-3-chloropropan | 20.70 | 75 | 39083 | 20.50 ug/l | # | 61 |
| 90) | 1,2,3-Trichlorobenzene | 23.29 | 180 | 275166 | 19.71 ug/l | | 99 |
| 91) | Hexachlorobutadiene | 22.73 | 225 | 112795 | 22.66 ug/l | | 95 |
| 92) | Naphthalene | 22.80 | 128 | 1012895 | 24.58 ug/l | | 99 |
| 93) | 1,2,4-Trichlorobenzene | 22.34 | 180 | 280658 | 20.04 ug/l | | 99 |

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

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1858.D Vial: 100
Acq On : 13 Aug 05 2:14 pm Operator: kty
Sample : [0508058-01Amsf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 15 7:33 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1859.D Vial: 100
Acq On : 13 Aug 05 2:49 pm Operator: kty
Sample : [0508058-01Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 15:17 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 1002999 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 746899 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 362103 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.88 | 113 | 280574 | 25.36 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 101.44% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 255633 | 25.12 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 100.48% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 880639 | 24.63 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 98.52% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 294115 | 24.10 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 96.40% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.41 | 85 | 72312 | 10.18 | ug/l | 98 |
| 3) Chloromethane | 1.57 | 50 | 173646 | 14.19 | ug/l | 99 |
| 4) Vinyl Chloride | 1.68 | 62 | 189109 | 16.57 | ug/l | 96 |
| 5) Chloroethane | 2.04 | 64 | 130331 | 17.42 | ug/l | 96 |
| 6) Bromomethane | 1.97 | 94 | 149415 | 16.00 | ug/l | 89 |
| 7) Dichlorofluoromethane | 2.27 | 67 | 383707 | 22.90 | ug/l | 98 |
| 8) Trichlorofluoromethane | 2.30 | 101 | 202475 | 20.39 | ug/l | 99 |
| 9) Freon 113 | 2.92 | 151 | 240272 | 44.06 | ug/l | 100 |
| 10) Diethyl Ether | 2.64 | 74 | 148346 | 19.78 | ug/l | 98 |
| 11) Acetone | 2.98 | 58 | 22845 | 10.32 | ug/l | 75 |
| 12) Iodomethane | 3.07 | 142 | 397374 | 19.66 | ug/l | 93 |
| 13) 1,1-Dichloroethene | 2.90 | 96 | 205679 | 22.96 | ug/l | 89 |
| 14) Carbon Disulfide | 3.15 | 76 | 669334 | 19.53 | ug/l | 98 |
| 15) Methyl Acetate | 3.45 | 74 | 60440 | 17.11 | ug/l | 96 |
| 16) Methylene Chloride | 3.55 | 49 | 311848 | 20.67 | ug/l | 98 |
| 18) Acrylonitrile | 3.94 | 53 | 100851 | 18.42 | ug/l | 91 |
| 19) Tertiary Butanol | 3.88 | 59 | 180107 | 161.44 | ug/l | 100 |
| 20) Methyl tert-butyl ether | 4.04 | 73 | 353662 | 19.44 | ug/l # | 86 |
| 21) trans-1,2-Dichloroethene | 3.98 | 96 | 247843 | 22.10 | ug/l | 91 |
| 22) Diisopropyl Ether | 4.99 | 45 | 775771 | 18.33 | ug/l | 98 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 412315 | 19.91 | ug/l | 98 |
| 24) Vinyl Acetate | 4.91 | 86 | 28630 | 35.41 | ug/l # | 100 |
| 25) Ethyl Tertiary Butyl Ether | 5.74 | 59 | 510595 | 20.24 | ug/l | 97 |
| 26) 2-Butanone | 6.00 | 72 | 27183 | 12.39 | ug/l | 90 |

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

Data File : C:\HPCHEM\1\DATA\081305\G1859.D Vial: 100
Acq On : 13 Aug 05 2:49 pm Operator: kty
Sample : [0508058-01Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 15:17 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| | Compound | R.T. | QIon | Response | Conc | Unit | | Qvalue |
|---|---|---|---|---|---|---|---|---|
| 27) | 2,2-Dichloropropane | 5.87 | 77 | 195133 | 25.70 | ug/l | | 98 |
| 28) | cis-1,2-Dichloroethene | 5.90 | 96 | 250118 | 20.27 | ug/l | | 90 |
| 29) | Chloroform | 6.58 | 83 | 380972 | 21.45 | ug/l | | 99 |
| 30) | Tetrahydrofuran | 6.50 | 42 | 72580 | 19.19 | ug/l | | 94 |
| 31) | Bromochloromethane | 6.35 | 128 | 144958 | 20.87 | ug/l | | 81 |
| 33) | Cyclohexane | 6.96 | 56 | 312184 | 20.36 | ug/l | | 95 |
| 34) | Tertiary Amyl Methyl Ether | 7.95 | 73 | 531374 | 18.86 | ug/l | | 100 |
| 36) | 1,1,1-Trichloroethane | 6.86 | 97 | 246384 | 23.61 | ug/l | | 97 |
| 37) | 1,1-Dichloropropene | 7.20 | 75 | 318298 | 21.63 | ug/l | | 98 |
| 38) | Carbon Tetrachloride | 7.18 | 117 | 214482 | 23.35 | ug/l | | 91 |
| 39) | 1,2-Dichloroethane | 7.64 | 62 | 279959 | 20.88 | ug/l | | 98 |
| 40) | Benzene | 7.57 | 78 | 959207 | 20.22 | ug/l | | 99 |
| 41) | 2,4,4-Trimethyl-1-pentene | 9.66 | 57 | 3649 | 15.30 | ug/l | | 100 |
| 42) | Trichloroethene | 8.87 | 95 | 243561 | 21.22 | ug/l | # | 62 |
| 43) | Methyl Cyclohexane | 9.21 | 83 | 266410 | 20.51 | ug/l | | 98 |
| 44) | 1,2-Dichloropropane | 9.26 | 63 | 263949 | 19.98 | ug/l | | 98 |
| 46) | Methyl Methacrylate | 9.66 | 69 | 190618 | 17.13 | ug/l | | 76 |
| 47) | Bromodichloromethane | 9.84 | 83 | 276254 | 19.39 | ug/l | | 99 |
| 48) | Dibromomethane | 9.47 | 93 | 178716 | 20.10 | ug/l | # | 78 |
| 49) | 1,4-Dioxane | 9.65 | 88 | 12667 | 108.08 | ug/l | # | 100 |
| 50) | 4-Methyl-2-Pentanone | 11.07 | 85 | 34380 | 17.07 | ug/l | | 95 |
| 51) | cis-1,3-Dichloropropene | 10.71 | 75 | 363560 | 18.33 | ug/l | | 99 |
| 53) | Toluene | 11.29 | 92 | 572204 | 21.15 | ug/l | | 97 |
| 54) | trans-1,3-Dichloropropene | 11.78 | 75 | 308959 | 18.31 | ug/l | | 98 |
| 55) | 1,1,2-Trichloroethane | 12.10 | 97 | 232828 | 19.13 | ug/l | | 98 |
| 56) | 1,2-Dibromoethane | 12.97 | 107 | 259419 | 19.56 | ug/l | # | 99 |
| 60) | 2-Hexanone | 12.66 | 58 | 92632 | 13.01 | ug/l | | 89 |
| 61) | 1,3-Dichloropropane | 12.39 | 76 | 420252 | 19.11 | ug/l | | 94 |
| 62) | Tetrachloroethene | 12.33 | 164 | 204627 | 21.62 | ug/l | | 95 |
| 63) | Dibromochloromethane | 12.81 | 129 | 249423 | 19.33 | ug/l | # | 96 |
| 64) | Chlorobenzene | 13.95 | 112 | 655873 | 20.61 | ug/l | | 98 |
| 65) | 1,1,1,2-Tetrachloroethane | 14.13 | 131 | 195793 | 19.79 | ug/l | | 87 |
| 66) | Ethylbenzene | 14.20 | 91 | 978161 | 20.91 | ug/l | | 99 |
| 67) | m,p-Xylene | 14.44 | 106 | 780978 | 42.64 | ug/l | | 96 |
| 68) | o-Xylene | 15.18 | 106 | 356565 | 20.19 | ug/l | | 98 |
| 69) | Styrene | 15.22 | 104 | 663416 | 20.13 | ug/l | | 94 |
| 70) | Bromoform | 15.51 | 173 | 168751 | 19.54 | ug/l | | 94 |
| 72) | Isopropylbenzene | 15.92 | 105 | 804504 | 22.28 | ug/l | | 96 |
| 73) | Cyclohexanone | 16.04 | 55 | 60069 | 5659.36 | ug/l | # | 81 |
| 74) | 1,1,2,2-Tetrachloroethane | 16.52 | 83 | 316119 | 18.83 | ug/l | | 98 |
| 75) | 1,2,3-Trichloropropane | 16.56 | 75 | 223749 | 18.17 | ug/l | | 91 |

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1859.D Vial: 100
Acq On : 13 Aug 05 2:49 pm Operator: kty
Sample : [0508058-01Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 15:17 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Compound | R.T. | QIon | Response | Conc Unit | | Qvalue |
|---|---|---|---|---|---|---|
| 76) Bromobenzene | 16.42 | 156 | 277381 | 20.67 ug/l | | 74 |
| 77) n-Propylbenzene | 16.72 | 91 | 1019981 | 22.28 ug/l | | 97 |
| 78) 2-Chlorotoluene | 16.83 | 91 | 595746 | 20.58 ug/l | | 90 |
| 79) 4-Chlorotoluene | 17.05 | 91 | 702886 | 20.66 ug/l | | 92 |
| 80) 1,3,5-Trimethylbenzene | 17.08 | 105 | 657809 | 21.48 ug/l | | 95 |
| 81) tert-Butylbenzene | 17.70 | 119 | 570820 | 23.23 ug/l | | 93 |
| 82) 1,2,4-Trimethylbenzene | 17.79 | 105 | 664834 | 20.88 ug/l | | 94 |
| 83) sec-Butylbenzene | 18.12 | 105 | 839562 | 22.53 ug/l | # | 88 |
| 84) 4-Isopropyltoluene | 18.43 | 119 | 721204 | 22.35 ug/l | | 92 |
| 85) 1,3-Dichlorobenzene | 18.27 | 146 | 480349 | 20.28 ug/l | | 91 |
| 86) 1,4-Dichlorobenzene | 18.46 | 146 | 510158 | 20.82 ug/l | | 91 |
| 87) n-Butylbenzene | 19.22 | 91 | 644974 | 21.73 ug/l | # | 95 |
| 88) 1,2-Dichlorobenzene | 19.17 | 146 | 462928 | 20.72 ug/l | | 93 |
| 89) 1,2-Dibromo-3-chloropropan | 20.70 | 75 | 37124 | 18.62 ug/l | # | 46 |
| 90) 1,2,3-Trichlorobenzene | 23.28 | 180 | 296837 | 20.37 ug/l | | 96 |
| 91) Hexachlorobutadiene | 22.73 | 225 | 120870 | 23.26 ug/l | | 97 |
| 92) Naphthalene | 22.80 | 128 | 903133 | 21.00 ug/l | | 98 |
| 93) 1,2,4-Trichlorobenzene | 22.34 | 180 | 312820 | 21.40 ug/l | | 98 |

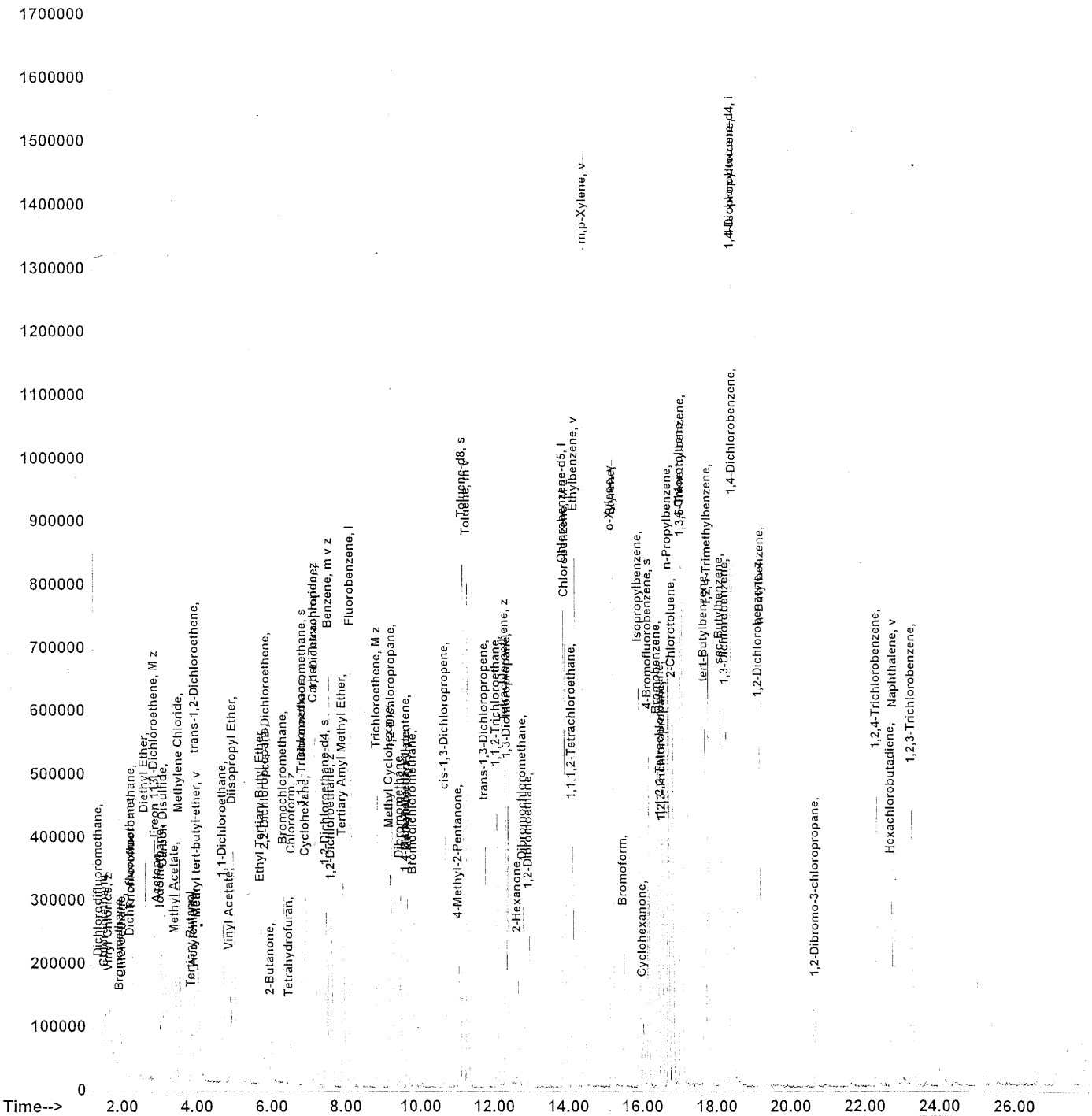
(#) = qualifier out of range (m) = manual integration

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1859.D Vial: 100
Acq On : 13 Aug 05 2:49 pm Operator: kty
Sample : [0508058-01Amsdf]df=5 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 15:17 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration

Abundance TIC: G1859.D



# SAMPLES RAW DATA

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1853.D Vial: 100
Acq On : 13 Aug 05 11:22 am Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:17 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

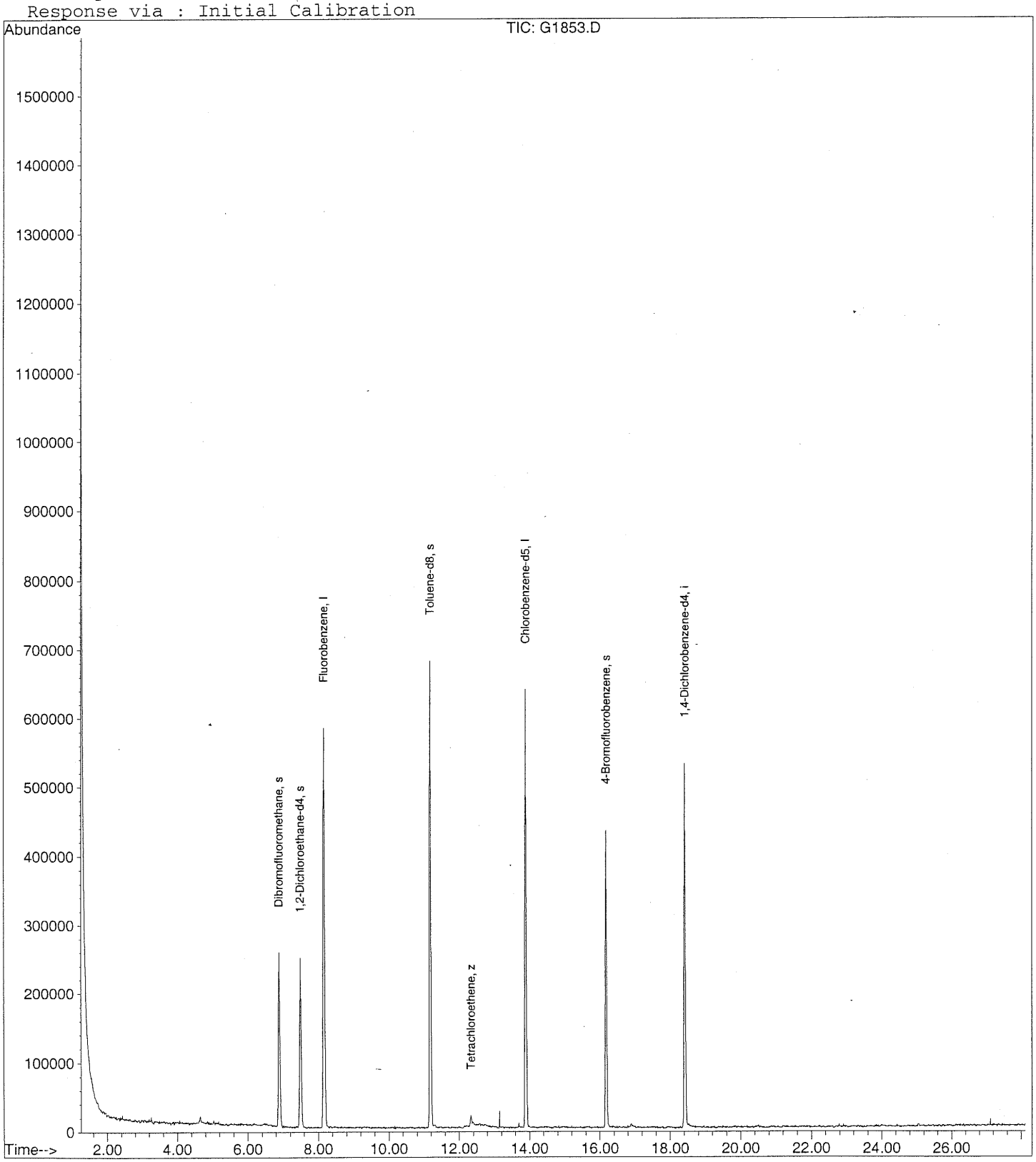
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 802380 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 614498 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 282293 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 254709 | 28.78 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 115.12% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236744 | 29.08 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 116.32% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 715086 | 25.00 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 100.00% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 229417 | 22.85 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 91.40% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 62) Tetrachloroethene | 12.34 | 164 | 5854 | 0.75 | ug/l | 89 |

08/13/08

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

Data File : C:\HPCHEM\1\DATA\081305\G1853.D Vial: 100
Acq On : 13 Aug 05 11:22 am Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:17 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1853.D Vial: 100
Acq On : 13 Aug 05 11:22 am Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:51 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

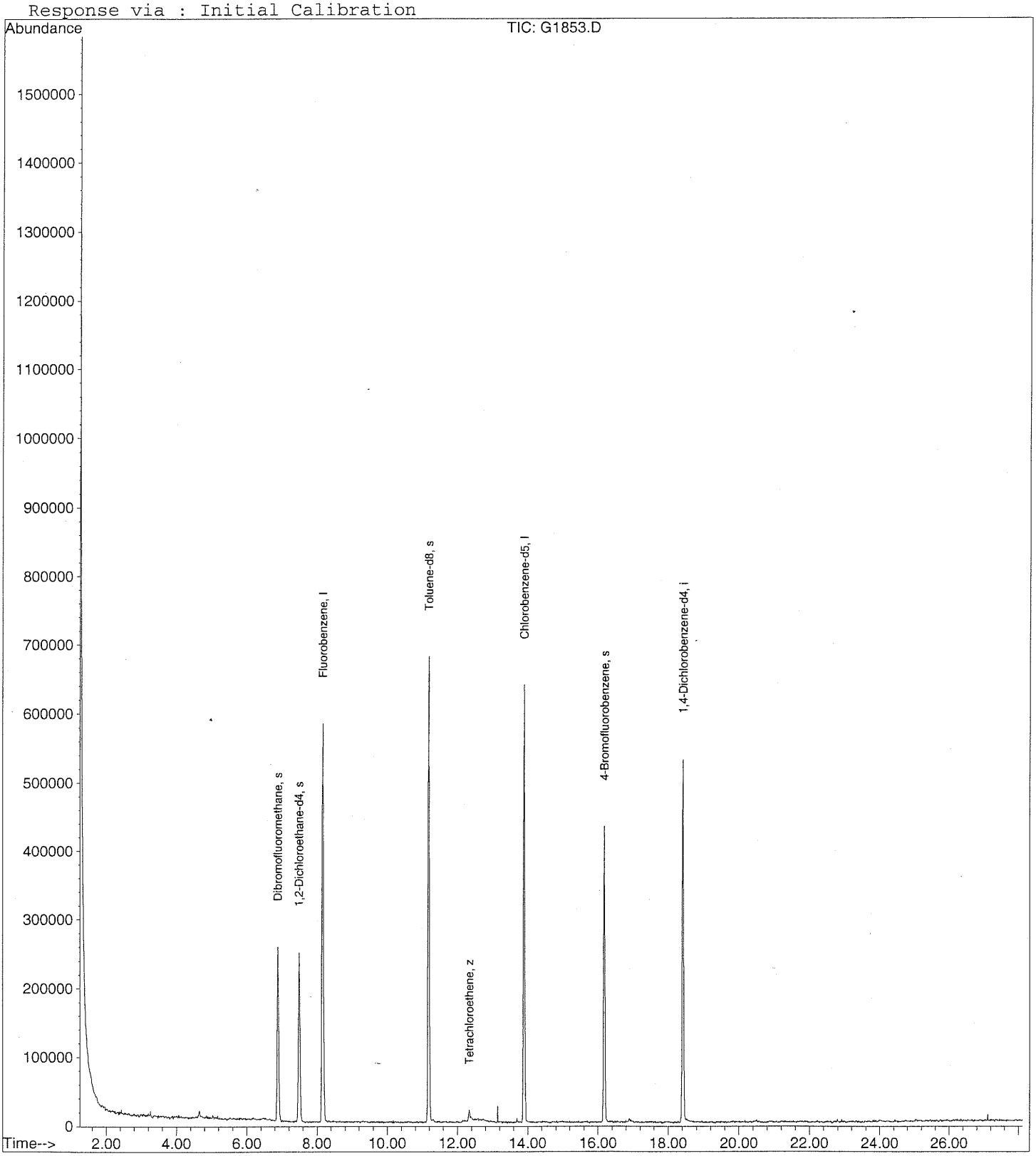
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 802380 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 614498 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 282293 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 254709 | 28.78 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 115.12% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236744 | 29.08 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 116.32% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 715086 | 25.00 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 100.00% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 229417 | 22.85 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 91.40% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.96 | 94 | 1098 | -5.24 | ug/l # | 11 |
| 30) Tetrahydrofuran | 6.53 | 42 | 461 | -1.33 | ug/l # | 37 |
| 62) Tetrachloroethene | 12.34 | 164 | 5854 | 0.75 | ug/l | 89 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1853.D Vial: 100
Acq On : 13 Aug 05 11:22 am Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:51 2005 Quant Results File: 8A_07_26.RES

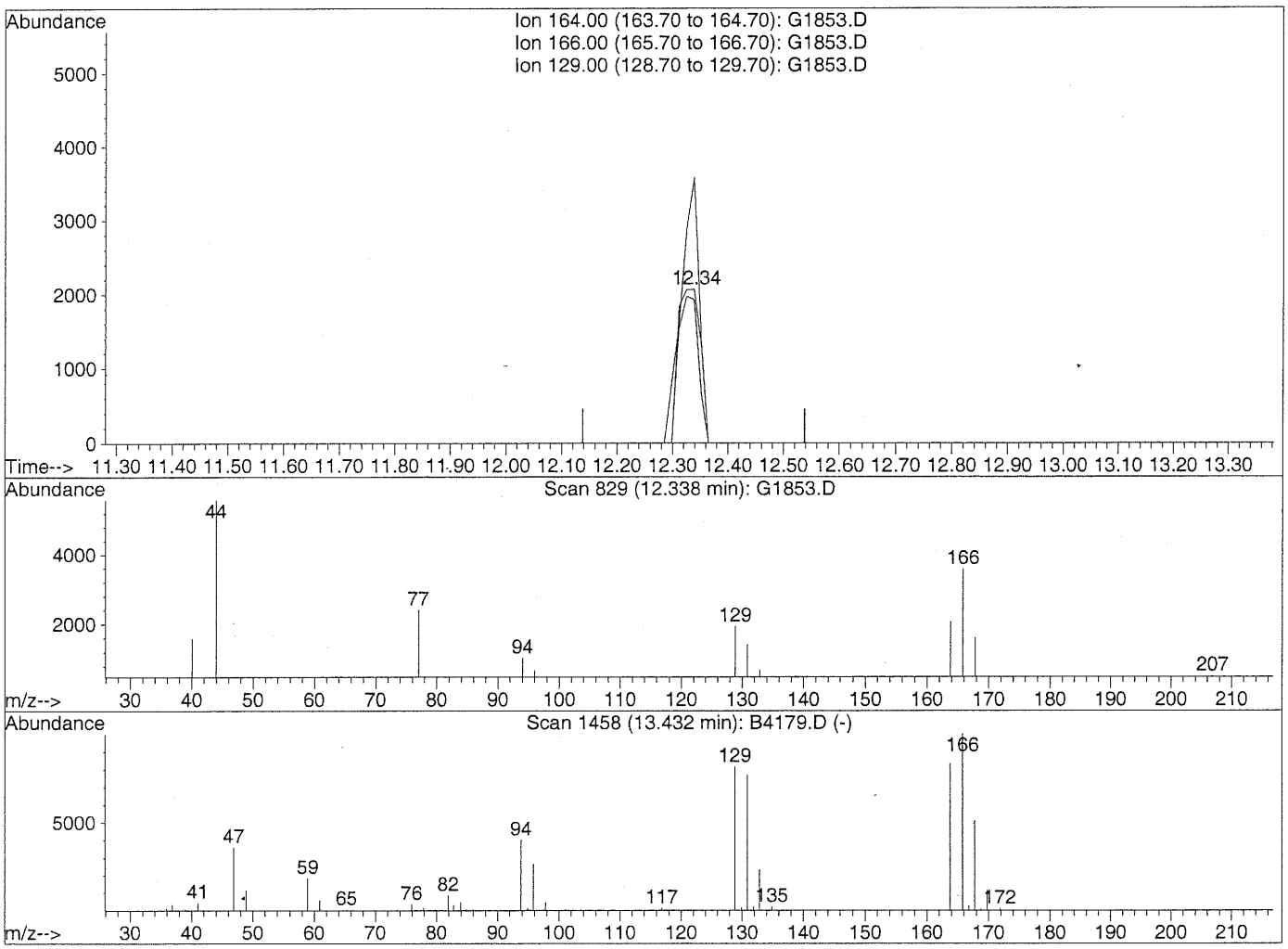
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1853.D Vial: 100
Acq On : 13 Aug 05 11:22 am Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 13 12:17 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1853.D

(62) Tetrachloroethene (z)

12.34min 0.75ug/l

response 5854

| Ion | Exp% | Act% |
|---|---|---|
| 164.00 | 100 | 100 |
| 166.00 | 126.00 | 141.46 |
| 129.00 | 91.00 | 83.75 |
| 0.00 | 0.00 | 0.00 |

G1853.D 8A_07_26.M Sat Aug 13 12:17:42 2005 VOA3

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1841.D Vial: 100
Acq On : 12 Aug 05 7:10 pm Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 19:38 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

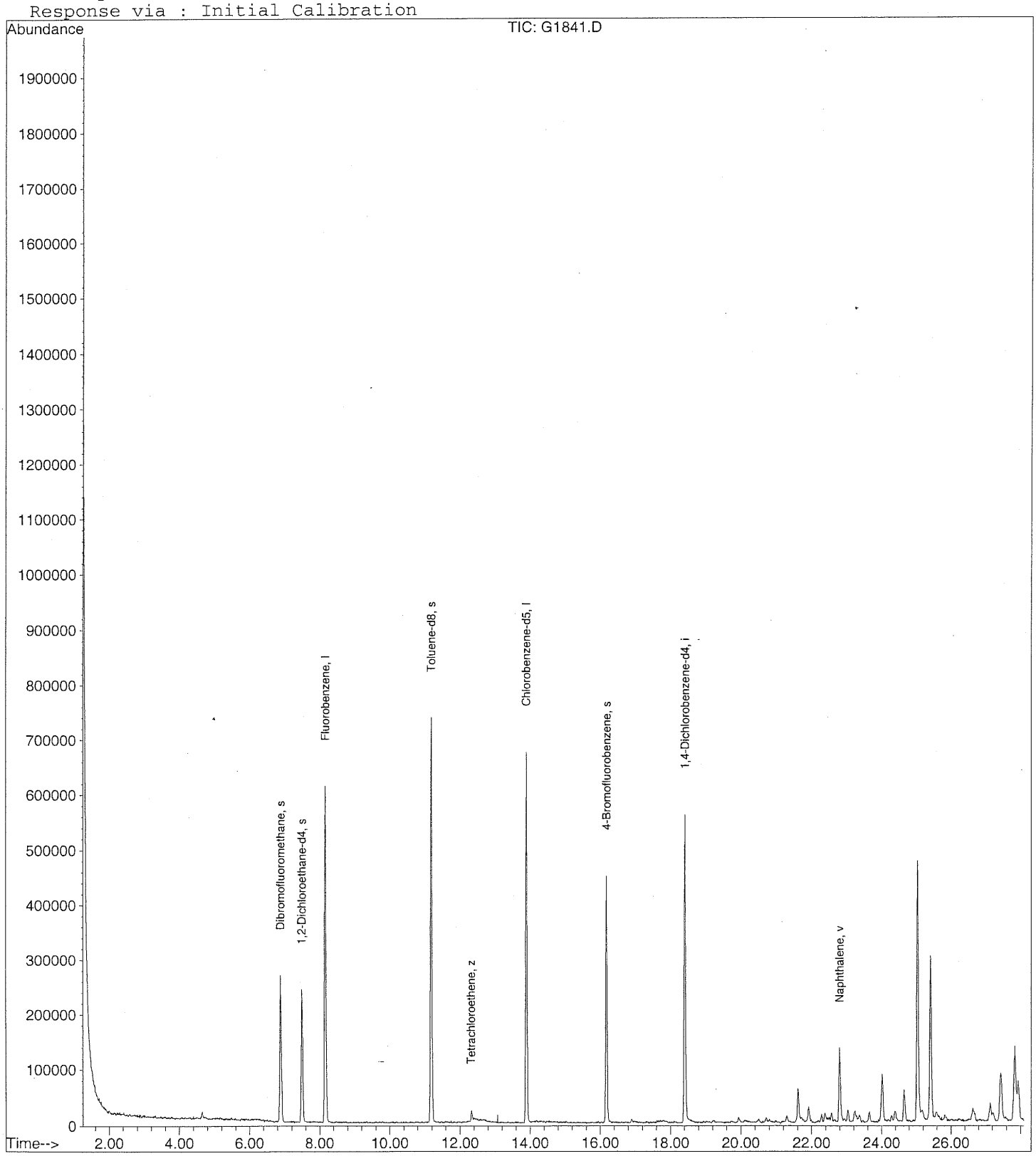
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 895164 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 650735 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 306470 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 257274 | 26.06 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 104.24% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 241604 | 26.60 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 106.40% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 769526 | 24.12 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 96.48% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 256623 | 24.14 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 96.56% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.96 | 94 | 1107 | -5.26 | ug/l # | 11 |
| 27) 2,2-Dichloropropane | 5.78 | 77 | 432 | -1.75 | ug/l # | 45 |
| 62) Tetrachloroethene | 12.32 | 164 | 7312 | 0.89 | ug/l | 89 |
| 92) Naphthalene | 22.80 | 128 | 247714 | 6.81 | ug/l | 98 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1841.D Vial: 100
Acq On : 12 Aug 05 7:10 pm Operator: kty
Sample : [0508058-01A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 19:38 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1854.D Vial: 100
Acq On : 13 Aug 05 11:57 am Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:29 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 805612 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 602843 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 277325 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.87 | 113 | 252237 | 28.39 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 113.56% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236506 | 28.93 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 115.72% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 716625 | 24.96 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 99.84% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 228045 | 23.15 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.60% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 12718 | 0.76 | ug/l # | 90 |
| 92) Naphthalene | 22.80 | 128 | 22014 | 0.67 | ug/l | 92 |

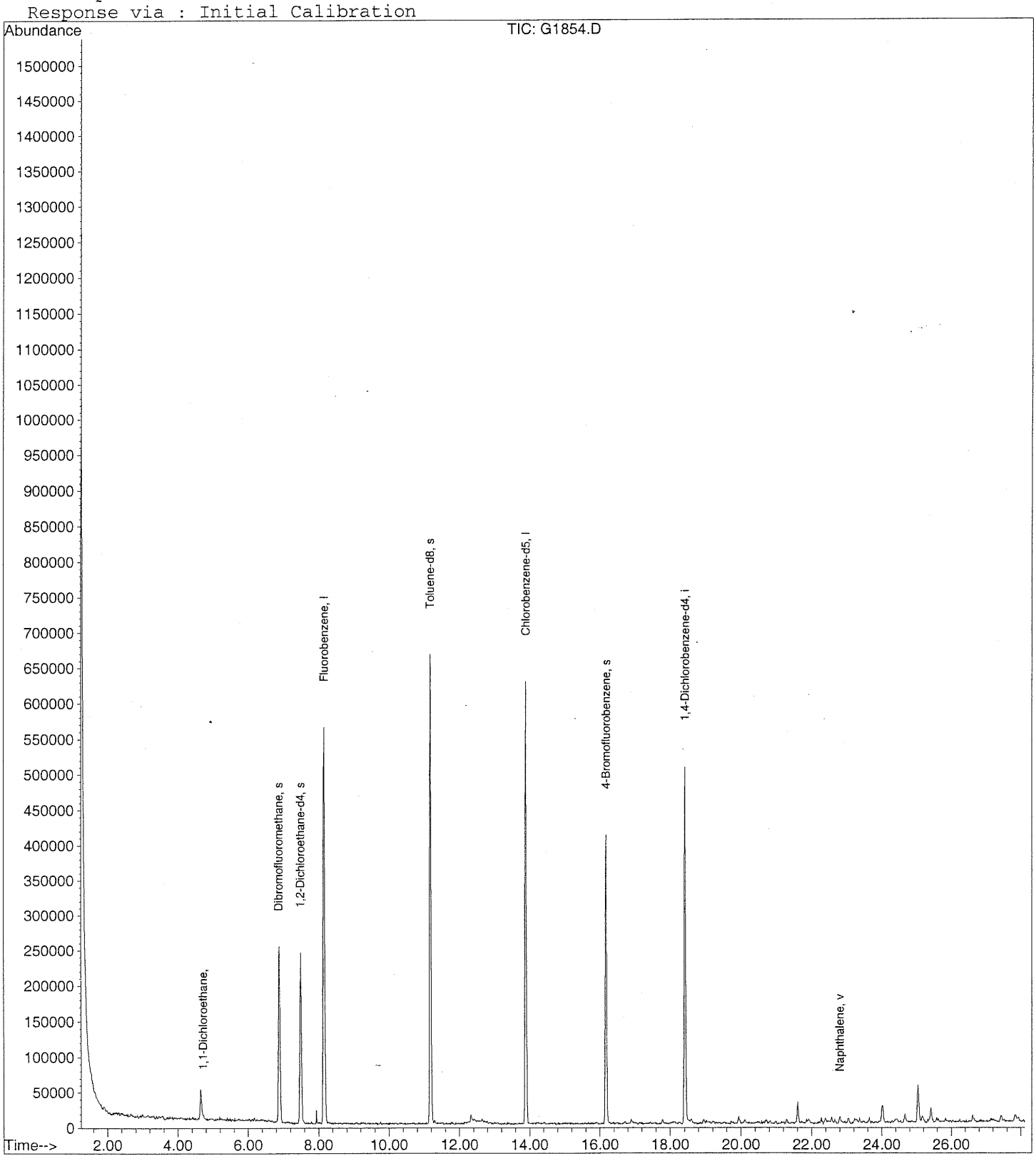
08/13/05

(#) = qualifier out of range (m) = manual integration
G1854.D 8A_07_26.M Sat Aug 13 12:29:50 2005 VOA3 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1854.D Vial: 100
Acq On : 13 Aug 05 11:57 am Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:29 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1854.D Vial: 100
Acq On : 13 Aug 05 11:57 am Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:25 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

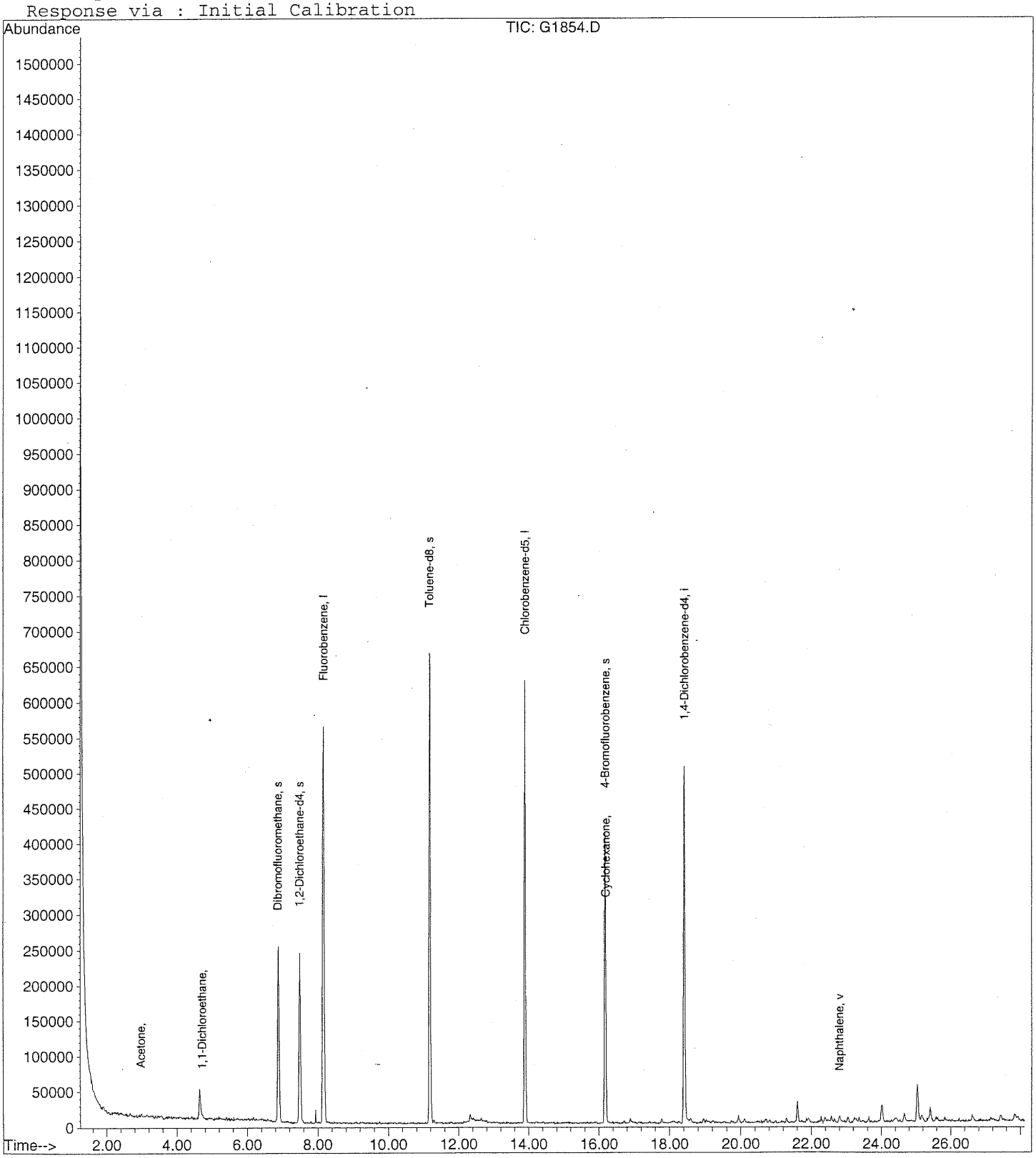
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 805612 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 602843 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 277325 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.87 | 113 | 252237 | 28.39 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 113.56% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236506 | 28.93 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 115.72% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 716625 | 24.96 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 99.84% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 228045 | 23.15 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.60% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.96 | 94 | 2050 | -5.07 | ug/l # | 16 |
| 11) Acetone | 2.98 | 58 | 1605 | 0.90 | ug/l # | 3 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 12718 | 0.76 | ug/l # | 90 |
| 27) 2,2-Dichloropropane | 5.95 | 77 | 554 | -1.72 | ug/l # | 45 |
| 73) Cyclohexanone | 16.20 | 55 | 404 | 49.70 | ug/l # | 1 |
| 92) Naphthalene | 22.80 | 128 | 22014 | 0.67 | ug/l | 92 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1854.D Vial: 100
Acq On : 13 Aug 05 11:57 am Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 12:25 2005 Quant Results File: 8A_07_26.RES

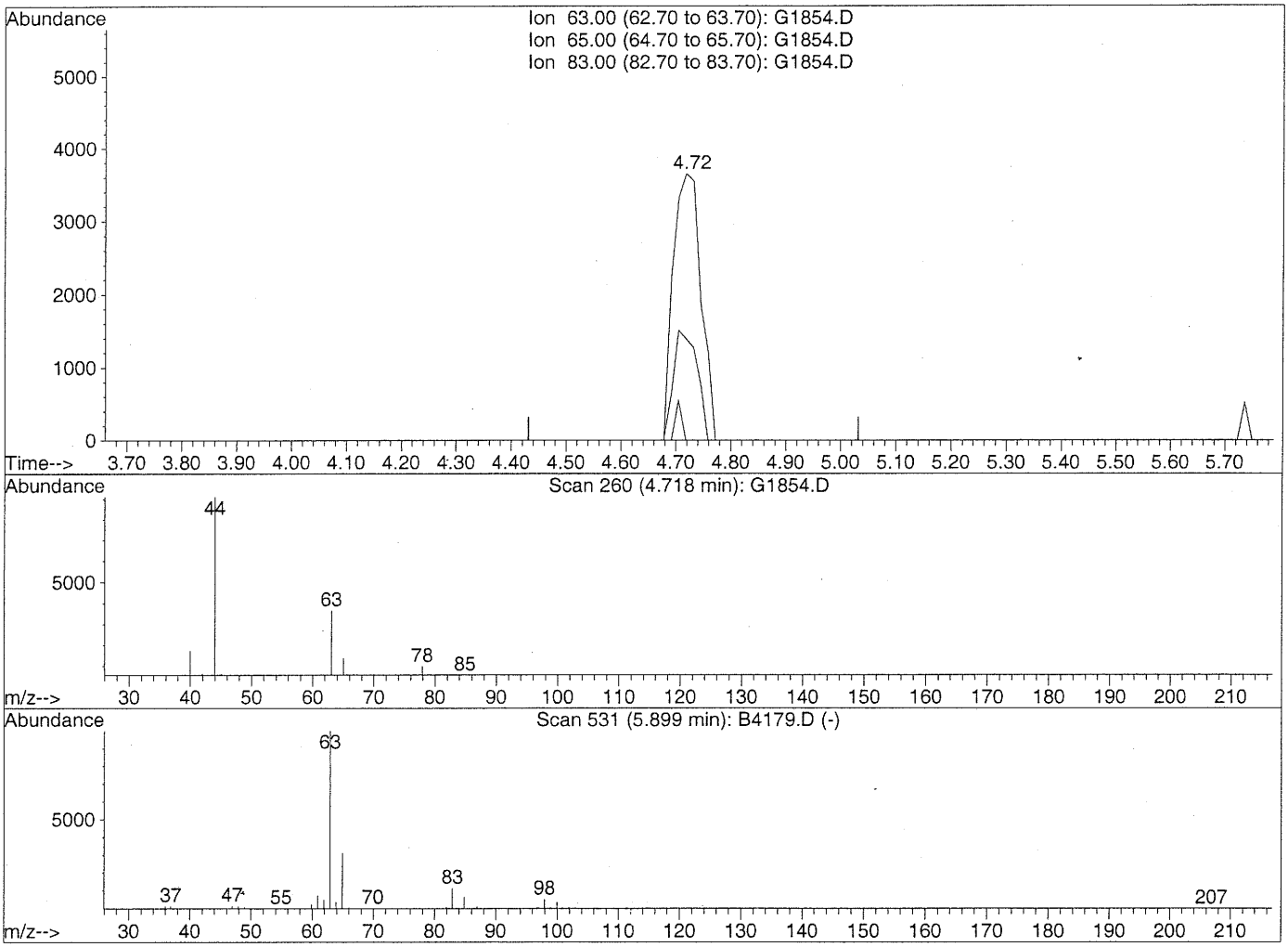
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1854.D Vial: 100
Acq On : 13 Aug 05 11:57 am Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 13 12:29 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1854.D

(23) 1,1-Dichloroethane

4.72min 0.76ug/l

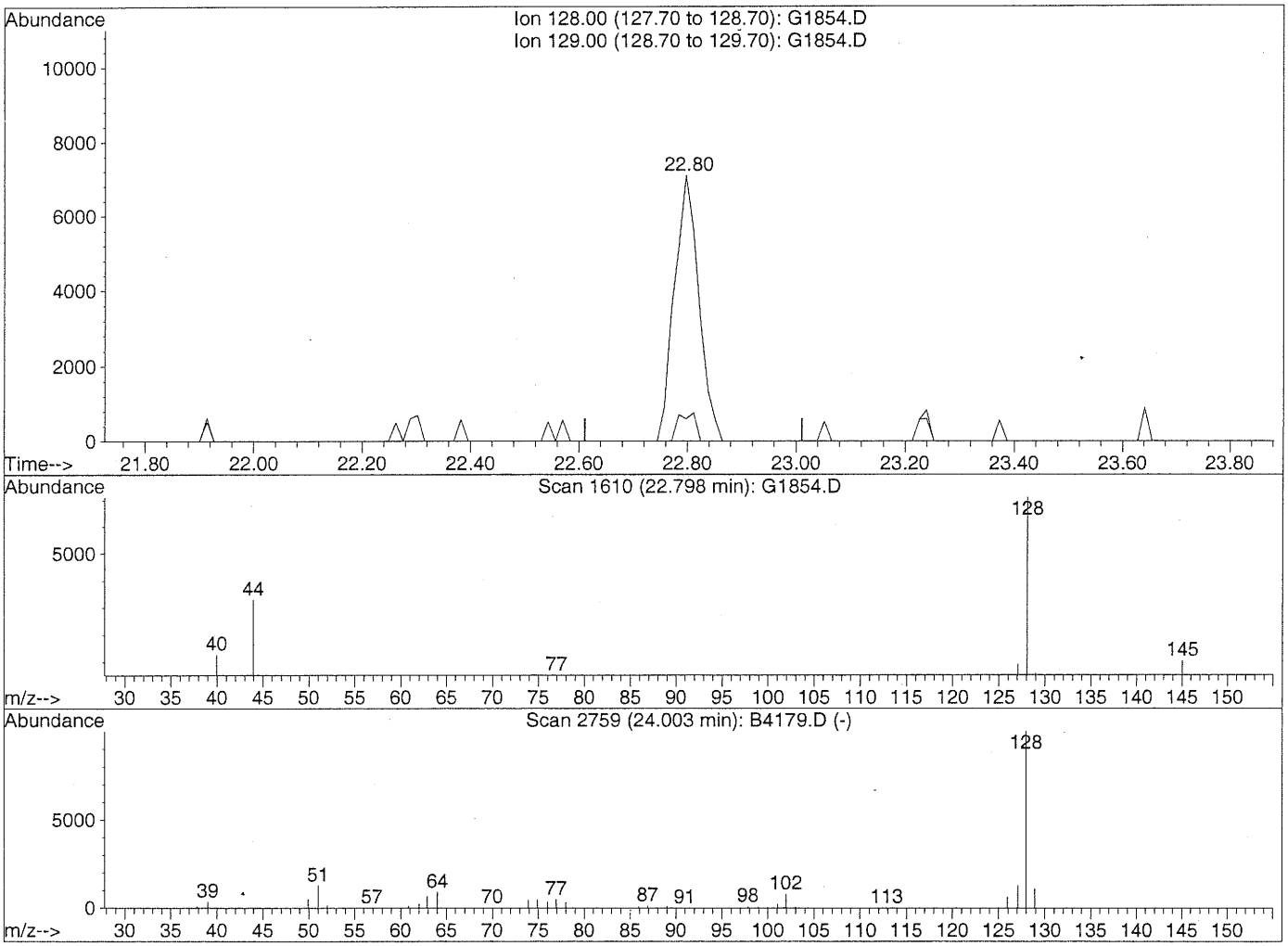
response 12718

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100 | 100 |
| 65.00 | 32.70 | 35.10 |
| 83.00 | 13.50 | 3.51# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1854.D  Vial: 100
Acq On : 13 Aug 05 11:57 am  Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W}  Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml  Multiplr: 1.00000
Quant Time: Aug 13 12:29 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1854.D

(92) Naphthalene (v)

22.80min 0.67ug/l

response 22014

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 129.00 | 10.70 | 7.57 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1837.D Vial: 100
Acq On : 12 Aug 05 4:54 pm Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 17:22 2005 Quant Results File: 8A_07_26.RES

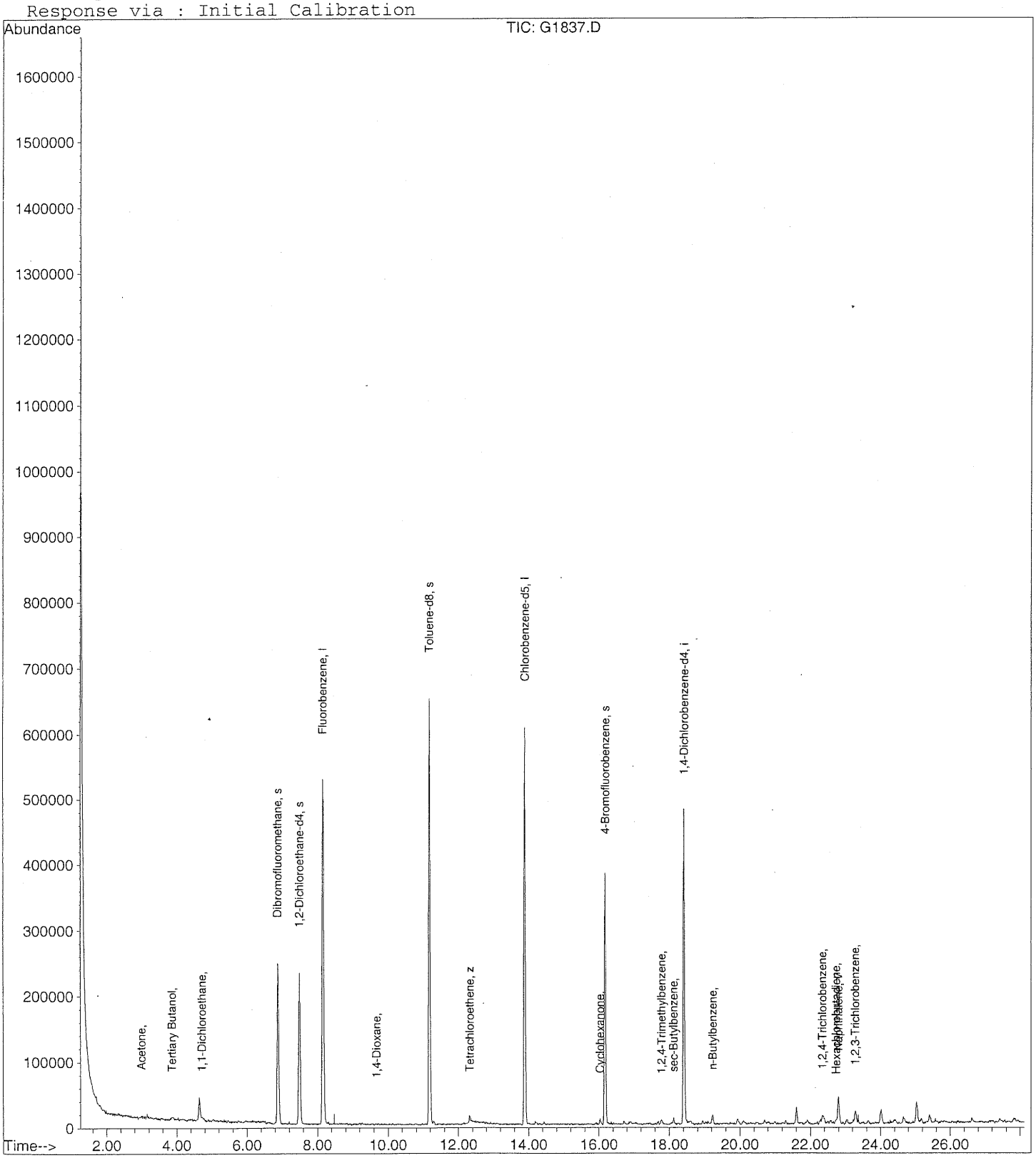
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.15 | 96 | 792018 | 25.00 | ug/l | -0.01 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 596056 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 261981 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.87 | 113 | 244751 | 28.02 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 112.08% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 231187 | 28.77 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 115.08% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 691414 | 24.49 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 97.96% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 220639 | 22.66 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 90.64% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.97 | 94 | 2157 | -5.05 | ug/l # | 11 |
| 11) Acetone | 2.99 | 58 | 2571 | 1.47 | ug/l | 62 |
| 19) Tertiary Butanol | 3.86 | 59 | 7727 | 8.77 | ug/l | 100 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 13414 | 0.82 | ug/l # | 94 |
| 27) 2,2-Dichloropropane | 5.94 | 77 | 440 | -1.74 | ug/l # | 45 |
| 49) 1,4-Dioxane | 9.67 | 88 | 482 | 5.21 | ug/l # | 100 |
| 62) Tetrachloroethene | 12.32 | 164 | 5661 | 0.75 | ug/l # | 70 |
| 73) Cyclohexanone | 16.03 | 55 | 5125 | 667.38 | ug/l # | 61 |
| 82) 1,2,4-Trimethylbenzene | 17.79 | 105 | 11563 | 0.50 | ug/l # | 94 |
| 83) sec-Butylbenzene | 18.12 | 105 | 15833 | 0.59 | ug/l # | 92 |
| 87) n-Butylbenzene | 19.24 | 91 | 16617 | 0.77 | ug/l | 96 |
| 90) 1,2,3-Trichlorobenzene | 23.28 | 180 | 14452 | 1.37 | ug/l # | 88 |
| 91) Hexachlorobutadiene | 22.73 | 225 | 4203 | 1.12 | ug/l # | 78 |
| 92) Naphthalene | 22.80 | 128 | 77532 | 2.49 | ug/l | 94 |
| 93) 1,2,4-Trichlorobenzene | 22.34 | 180 | 11408 | 1.08 | ug/l | 100 |

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

Data File : C:\HPCHEM\1\DATA\081205\G1837.D Vial: 100
Acq On : 12 Aug 05 4:54 pm Operator: kty
Sample : [0508058-02A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 17:22 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1838.D Vial: 100
Acq On : 12 Aug 05 5:28 pm Operator: kty
Sample : [0508058-03A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:22 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

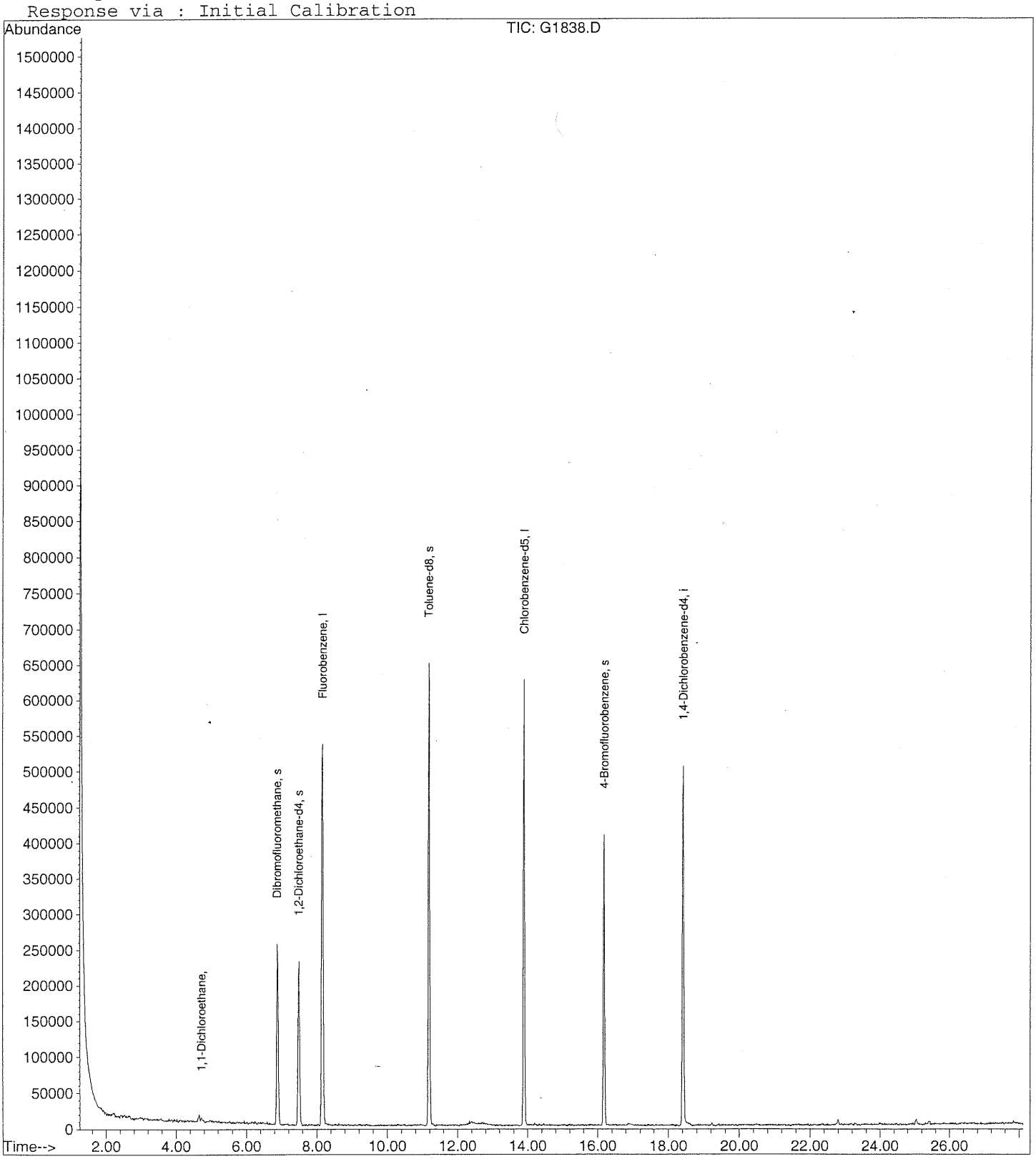
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 803536 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 599091 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 282937 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.88 | 113 | 250934 | 28.32 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 113.28% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 237793 | 29.16 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 116.64% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 695637 | 24.29 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 97.16% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 226555 | 23.15 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.60% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 8853 | 0.53 | ug/l | # 88 |

08/13/05

(#) = qualifier out of range (m) = manual integration
G1838.D 8A_07_26.M Sat Aug 13 11:22:23 2005 VOA3 Page 1

Data File : C:\HPCHEM\1\DATA\081205\G1838.D Vial: 100
Acq On : 12 Aug 05 5:28 pm Operator: kty
Sample : [0508058-03A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:22 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1838.D Vial: 100
Acq On : 12 Aug 05 5:28 pm Operator: kty
Sample : [0508058-03A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 17:56 2005 Quant Results File: 8A_07_26.RES

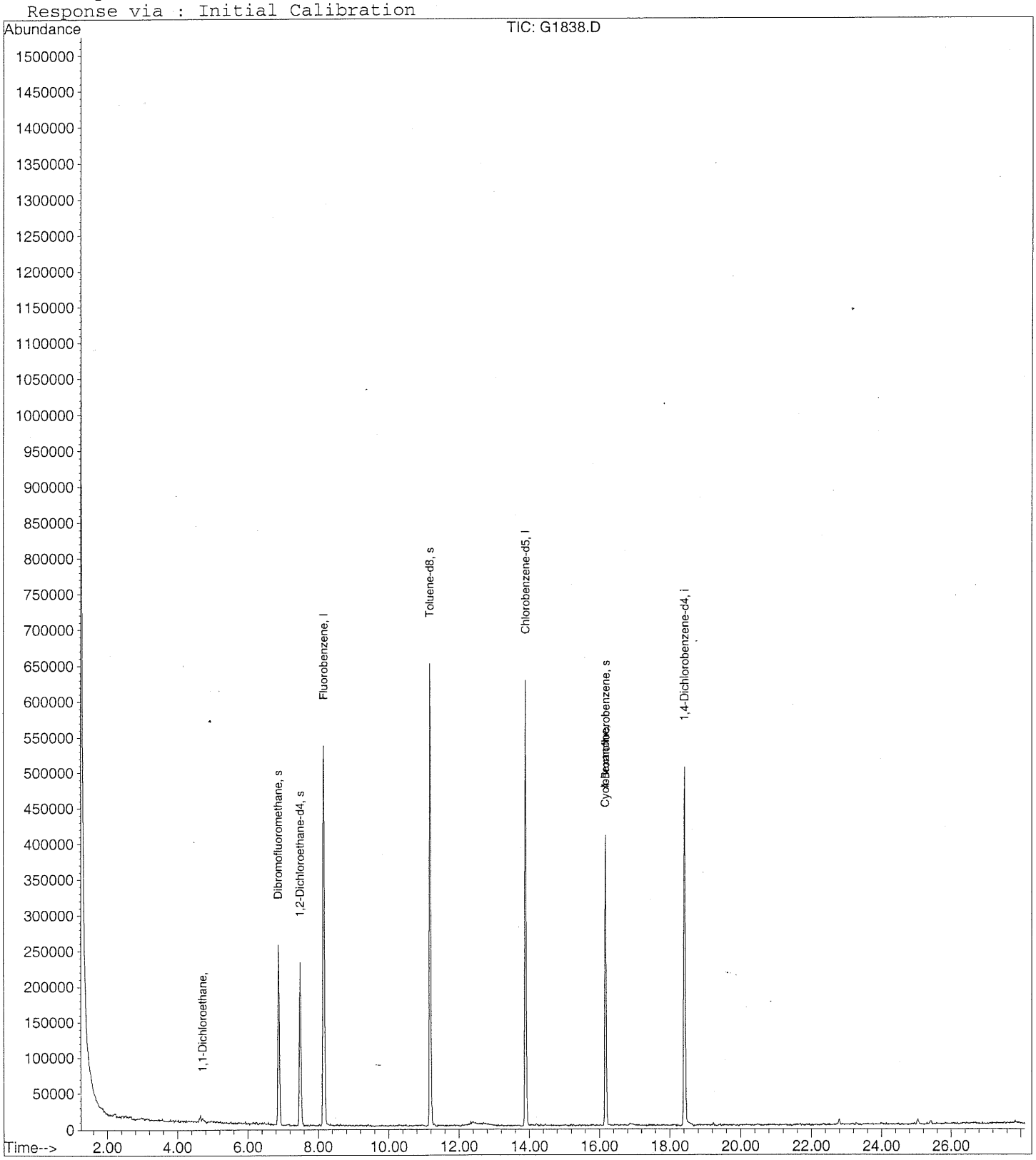
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 803536 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 599091 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 282937 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.88 | 113 | 250934 | 28.32 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 113.28% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 237793 | 29.16 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 116.64% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 695637 | 24.29 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 97.16% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 226555 | 23.15 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.60% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.93 | 94 | 3738 | -4.77 | ug/l # | 11 |
| 23) 1,1-Dichloroethane | 4.72 | 63 | 8853 | 0.53 | ug/l # | 88 |
| 27) 2,2-Dichloropropane | 5.88 | 77 | 472 | -1.73 | ug/l # | 45 |
| 30) Tetrahydrofuran | 6.45 | 42 | 426 | -1.34 | ug/l # | 37 |
| 73) Cyclohexanone | 16.17 | 55 | 459 | 55.34 | ug/l # | 1 |

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

Data File : C:\HPCHEM\1\DATA\081205\G1838.D Vial: 100
Acq On : 12 Aug 05 5:28 pm Operator: kty
Sample : [0508058-03A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 17:56 2005 Quant Results File: 8A_07_26.RES

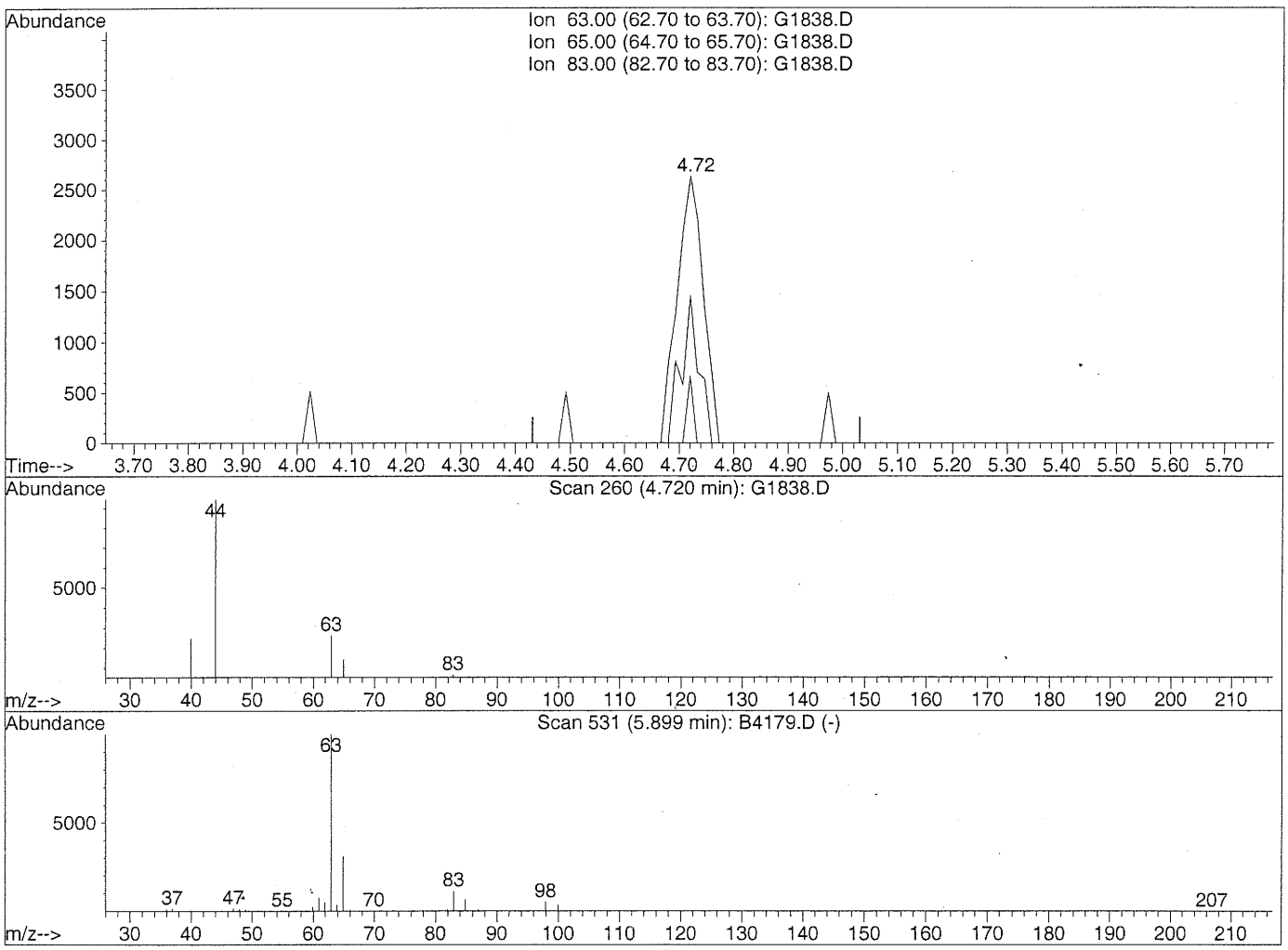
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1838.D Vial: 100
Acq On : 12 Aug 05 5:28 pm Operator: kty
Sample : [0508058-03A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 13 11:21 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1838.D

(23) 1,1-Dichloroethane

4.72min 0.53ug/l

response 8853

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100 | 100 |
| 65.00 | 32.70 | 38.02 |
| 83.00 | 13.50 | 6.05# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1839.D Vial: 100
Acq On : 12 Aug 05 6:02 pm Operator: kty
Sample : [0508058-04A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:23 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

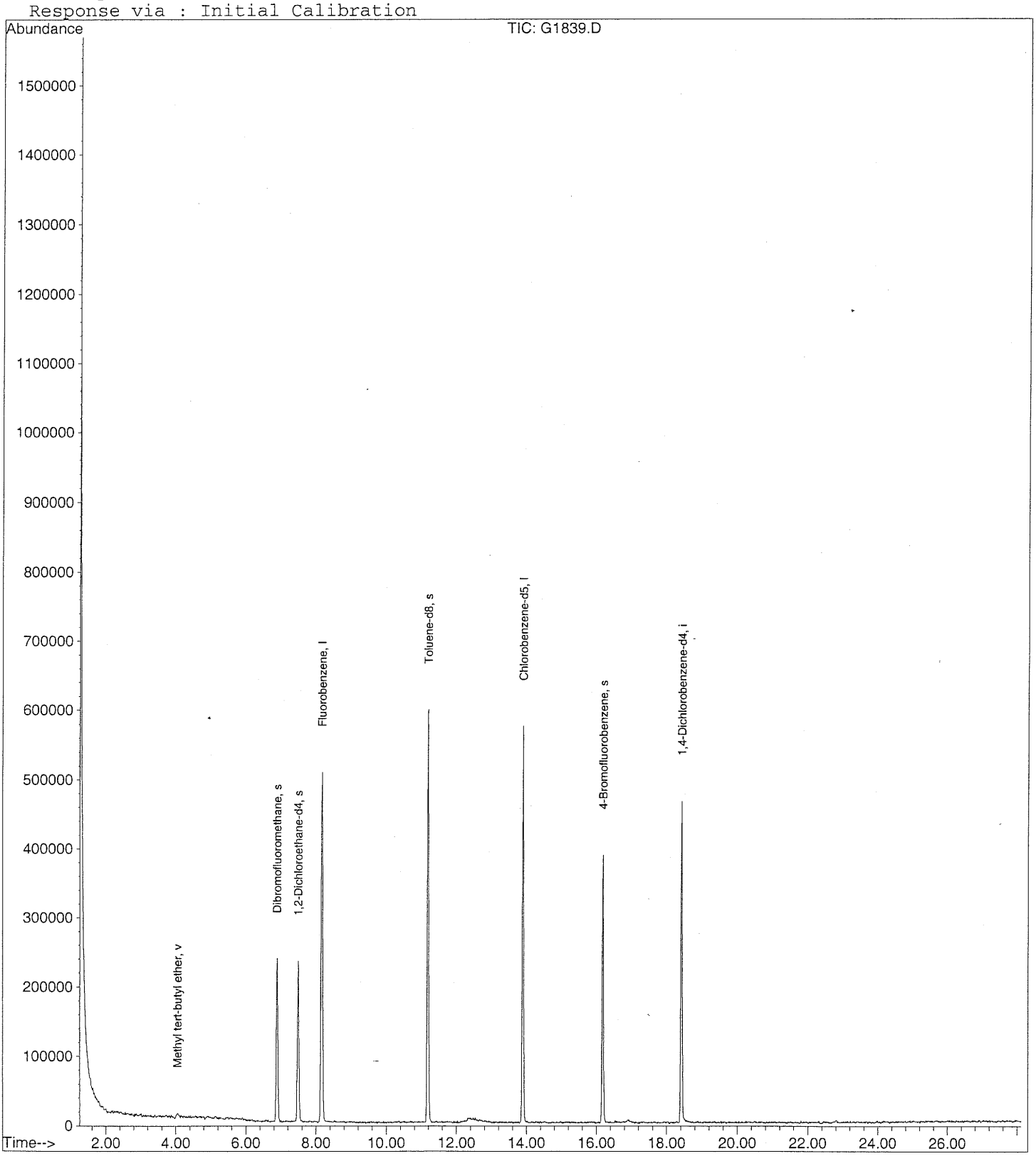
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 752584 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 556669 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 254119 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 240393 | 28.96 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 115.84% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 225279 | 29.50 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 118.00% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 657653 | 24.52 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 98.08% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 209976 | 23.09 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.36% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 20) Methyl tert-butyl ether | 4.05 | 73 | 6965 | 0.51 | ug/l # | 74 |

08/13/05

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

Data File : C:\HPCHEM\1\DATA\081205\G1839.D Vial: 100
Acq On : 12 Aug 05 6:02 pm Operator: kty
Sample : [0508058-04A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 11:23 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1839.D Vial: 100
Acq On : 12 Aug 05 6:02 pm Operator: kty
Sample : [0508058-04A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 18:30 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

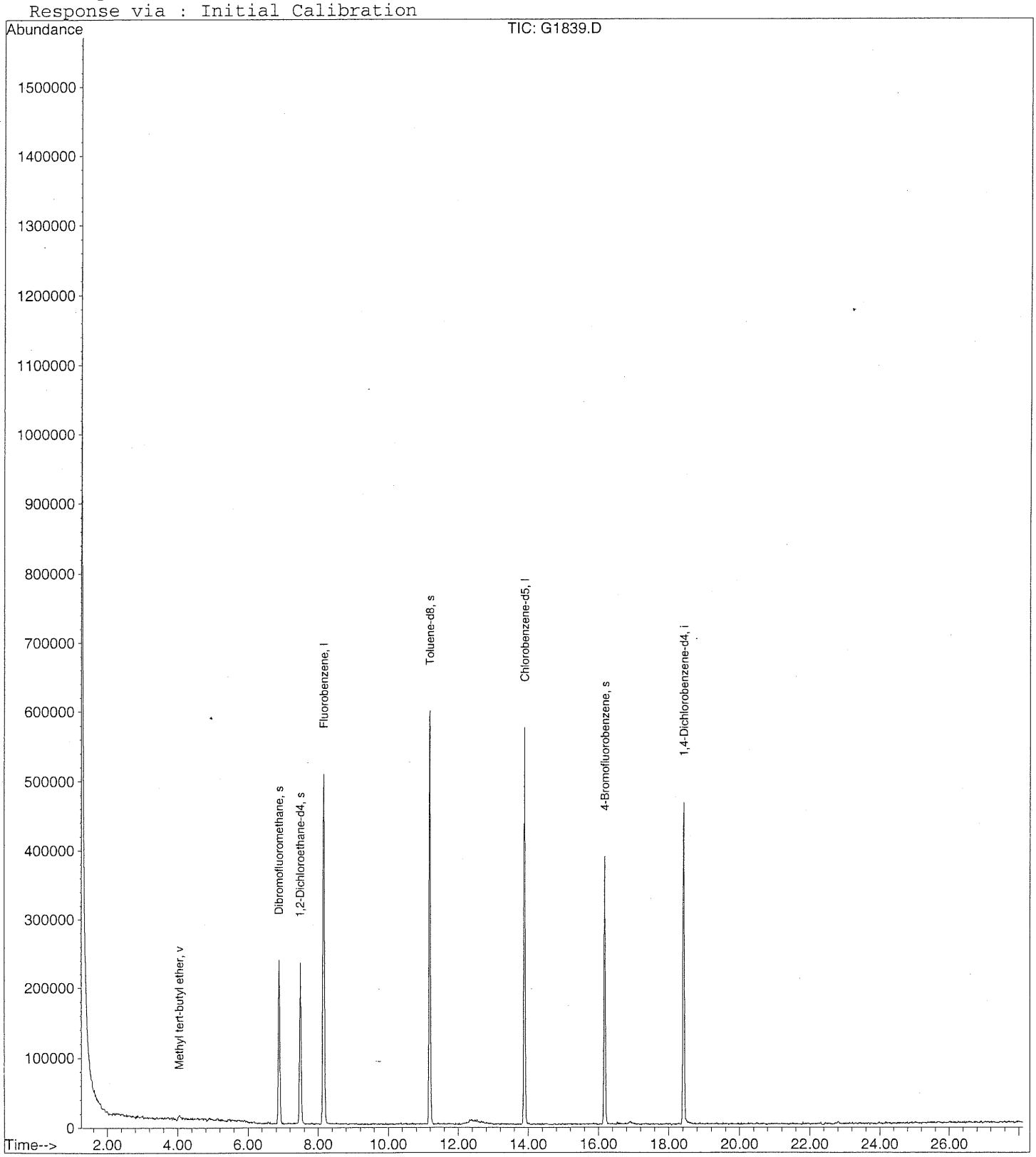
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 752584 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 556669 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 254119 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.89 | 113 | 240393 | 28.96 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 115.84% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 225279 | 29.50 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 118.00% | | | |
| 52) Toluene-d8 | 11.19 | 98 | 657653 | 24.52 | ug/l | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 98.08% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 209976 | 23.09 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 92.36% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.95 | 94 | 1234 | -5.20 | ug/l # | 11 |
| 20) Methyl tert-butyl ether | 4.05 | 73 | 6965 | 0.51 | ug/l # | 74 |
| 27) 2,2-Dichloropropane | 5.82 | 77 | 963 | -1.64 | ug/l # | 45 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1839.D  Vial: 100
Acq On : 12 Aug 05 6:02 pm  Operator: kty
Sample : [0508058-04A]df=1MF=5UG{8260_W}  Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml  Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 18:30 2005 Quant Results File: 8A_07_26.RES

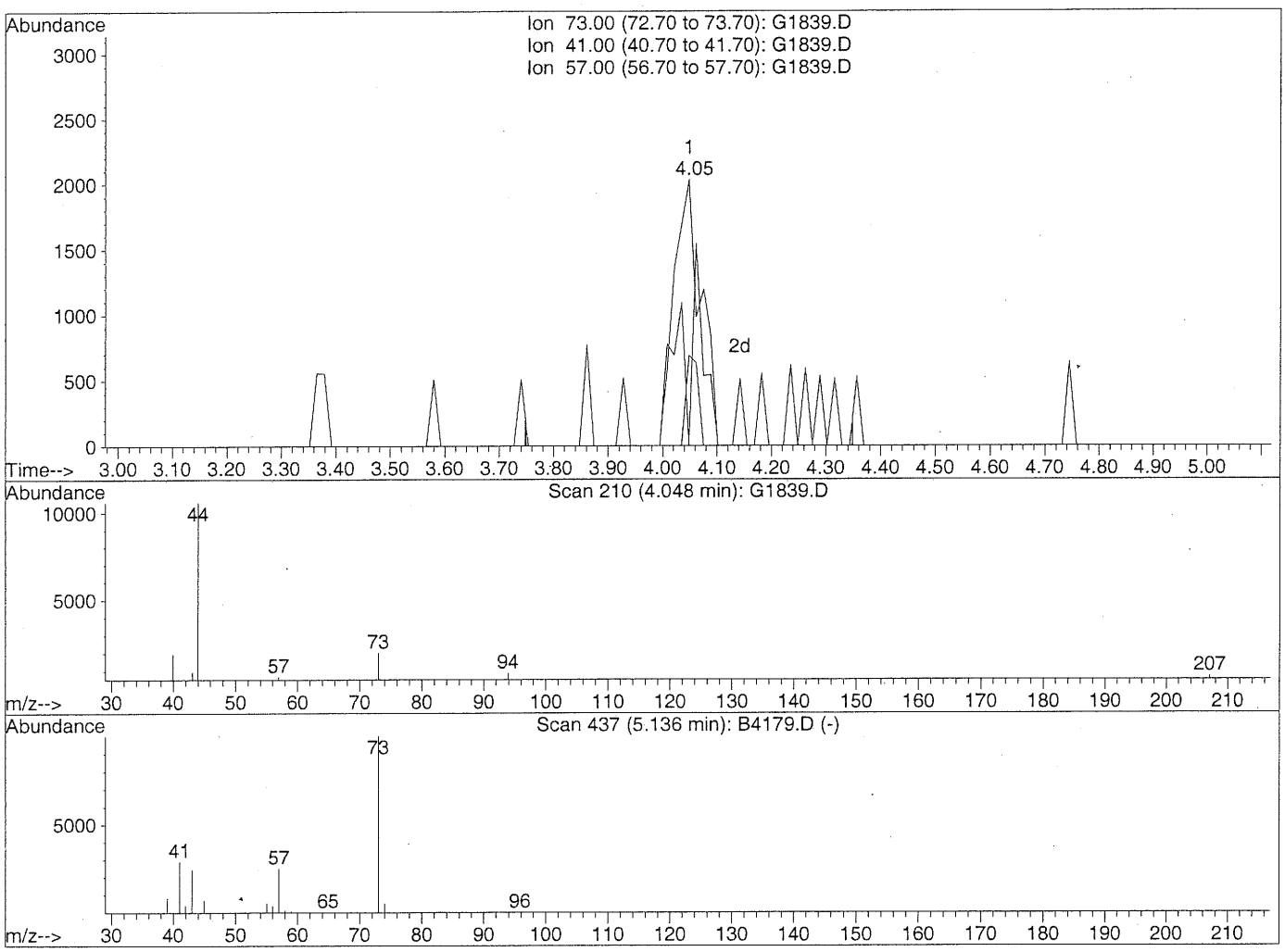
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1839.D Vial: 100
Acq On : 12 Aug 05 6:02 pm Operator: kty
Sample : [0508058-04A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 13 11:22 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1839.D

(20) Methyl tert-butyl ether (v)

4.05min 0.51ug/l

response 6965

| Ion | Exp% | Act% |
|---|---|---|
| 73.00 | 100 | 100 |
| 41.00 | 23.30 | 30.22 |
| 57.00 | 35.00 | 15.25# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 15 9:04 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

SW 8/15/5

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 851675 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 659676 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 314250 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.87 | 113 | 249765 | 26.59 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 106.36% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236395 | 27.35 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 109.40% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 756134 | 24.91 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 99.64% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 252885 | 23.46 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 93.84% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 20) Methyl tert-butyl ether | 4.05 | 73 | 9306 | 0.60 | ug/l # | 1 |
| 33) Cyclohexane | 6.95 | 56 | 72088 | 5.54 | ug/l | 96 |
| 40) Benzene | 7.57 | 78 | 24661 | 0.61 | ug/l # | 86 |
| 43) Methyl Cyclohexane | 9.20 | 83 | 75180 | 6.82 | ug/l | 96 |
| 66) Ethylbenzene | 14.20 | 91 | 1247505 | 30.20 | ug/l | 99 |
| 67) m,p-Xylene | 14.44 | 106 | 126502 | 7.82 | ug/l | 92 |
| 68) o-Xylene | 15.18 | 106 | 9611 | 0.62 | ug/l # | 87 |
| 72) Isopropylbenzene | 15.93 | 105 | 399515 | 12.75 | ug/l | 95 |
| 77) n-Propylbenzene | 16.72 | 91 | 608358 | 15.31 | ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 17.08 | 105 | 115624 | 4.35 | ug/l | 94 |
| 81) tert-Butylbenzene | 17.70 | 119 | 12151 | 0.57 | ug/l # | 85 |
| 82) 1,2,4-Trimethylbenzene | 17.79 | 105 | 543837 | 19.68 | ug/l | 95 |
| 83) sec-Butylbenzene | 18.12 | 105 | 229265 | 7.09 | ug/l # | 85 |
| 84) 4-Isopropyltoluene | 18.43 | 119 | 25204 | 0.90 | ug/l | 95 |
| 92) Naphthalene | 22.80 | 128 | 5127415 | 137.38 | ug/l | 99 |

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 14:08 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.16 | 96 | 851675 | 25.00 | ug/l | 0.00 |
| 58) Chlorobenzene-d5 | 13.89 | 117 | 659676 | 25.00 | ug/l | -0.01 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 314250 | 25.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 32) Dibromofluoromethane | 6.87 | 113 | 249765 | 26.59 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 106.36% | | | |
| 35) 1,2-Dichloroethane-d4 | 7.49 | 65 | 236395 | 27.35 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 109.40% | | | |
| 52) Toluene-d8 | 11.17 | 98 | 756134 | 24.91 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 99.64% | | | |
| 59) 4-Bromofluorobenzene | 16.18 | 174 | 252885 | 23.46 | ug/l | -0.01 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 93.84% | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Bromomethane | 1.97 | 94 | 2396 | -5.03 | ug/l # | 11 |
| 20) Methyl tert-butyl ether | 4.05 | 73 | 9306 | 0.60 | ug/l # | 1 |
| 27) 2,2-Dichloropropane | 5.91 | 77 | 1328 | -1.60 | ug/l # | 45 |
| 30) Tetrahydrofuran | 6.51 | 42 | 887 | -1.20 | ug/l # | 37 |
| 33) Cyclohexane | 6.95 | 56 | 72088 | 5.54 | ug/l | 96 |
| 40) Benzene | 7.57 | 78 | 24661 | 0.61 | ug/l # | 86 |
| 41) 2,4,4-Trimethyl-1-pentene | 9.59 | 57 | 3146 | 15.53 | ug/l | 100 |
| 43) Methyl Cyclohexane | 9.20 | 83 | 75180 | 6.82 | ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 12.00 | 97 | 6941 | 0.67 | ug/l # | 14 |
| 66) Ethylbenzene | 14.20 | 91 | 1247505 | 30.20 | ug/l | 99 |
| 67) m,p-Xylene | 14.44 | 106 | 126502 | 7.82 | ug/l | 92 |
| 68) o-Xylene | 15.18 | 106 | 9611 | 0.62 | ug/l # | 87 |
| 72) Isopropylbenzene | 15.93 | 105 | 399515 | 12.75 | ug/l | 95 |
| 73) Cyclohexanone | 16.18 | 55 | 424 | 46.03 | ug/l # | 1 |
| 77) n-Propylbenzene | 16.72 | 91 | 608358 | 15.31 | ug/l | 97 |
| 78) 2-Chlorotoluene | 16.72 | 91 | 583094 | 23.21 | ug/l # | 52 |
| 79) 4-Chlorotoluene | 17.08 | 91 | 14872 | 0.50 | ug/l # | 51 |
| 80) 1,3,5-Trimethylbenzene | 17.08 | 105 | 115624 | 4.35 | ug/l | 94 |
| 81) tert-Butylbenzene | 17.70 | 119 | 12151 | 0.57 | ug/l # | 85 |
| 82) 1,2,4-Trimethylbenzene | 17.79 | 105 | 543837 | 19.68 | ug/l | 95 |
| 83) sec-Butylbenzene | 18.12 | 105 | 229265 | 7.09 | ug/l # | 85 |
| 84) 4-Isopropyltoluene | 18.43 | 119 | 25204 | 0.90 | ug/l | 95 |
| 87) n-Butylbenzene | 19.22 | 91 | 144189 | 5.60 | ug/l # | 55 |
| 89) 1,2-Dibromo-3-chloropropan | 20.71 | 75 | 4246 | 2.07 | ug/l # | 6 |

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 14:08 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

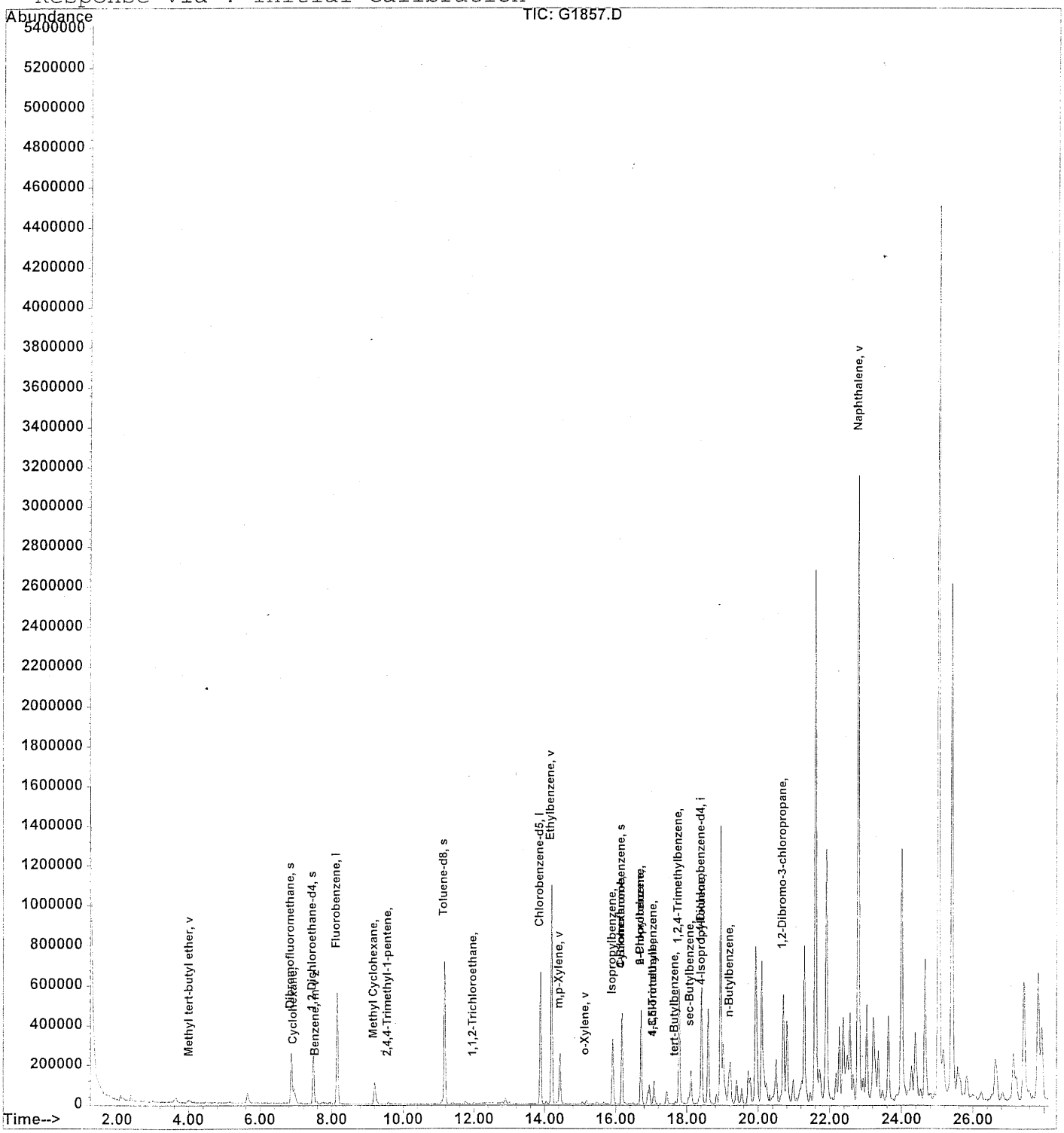
| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---|---|---|---|---|---|---|
| 92) Naphthalene | 22.80 | 128 | 5127415 | 137.38 | ug/l | 99 |

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 13 14:08 2005 Quant Results File: 8A_07_26.RES

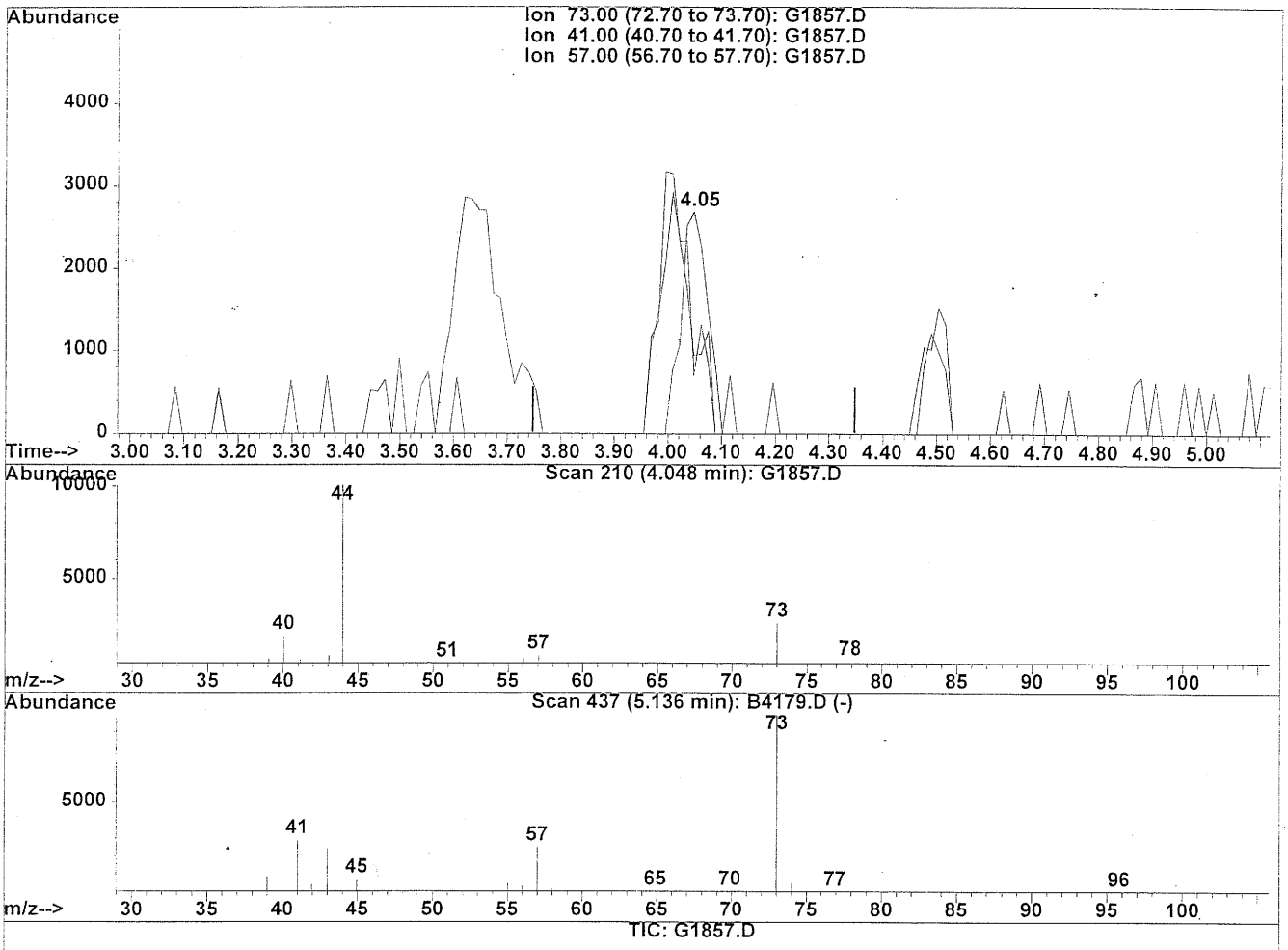
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:00 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(20) Methyl tert-butyl ether (v)

4.05min 0.60ug/l

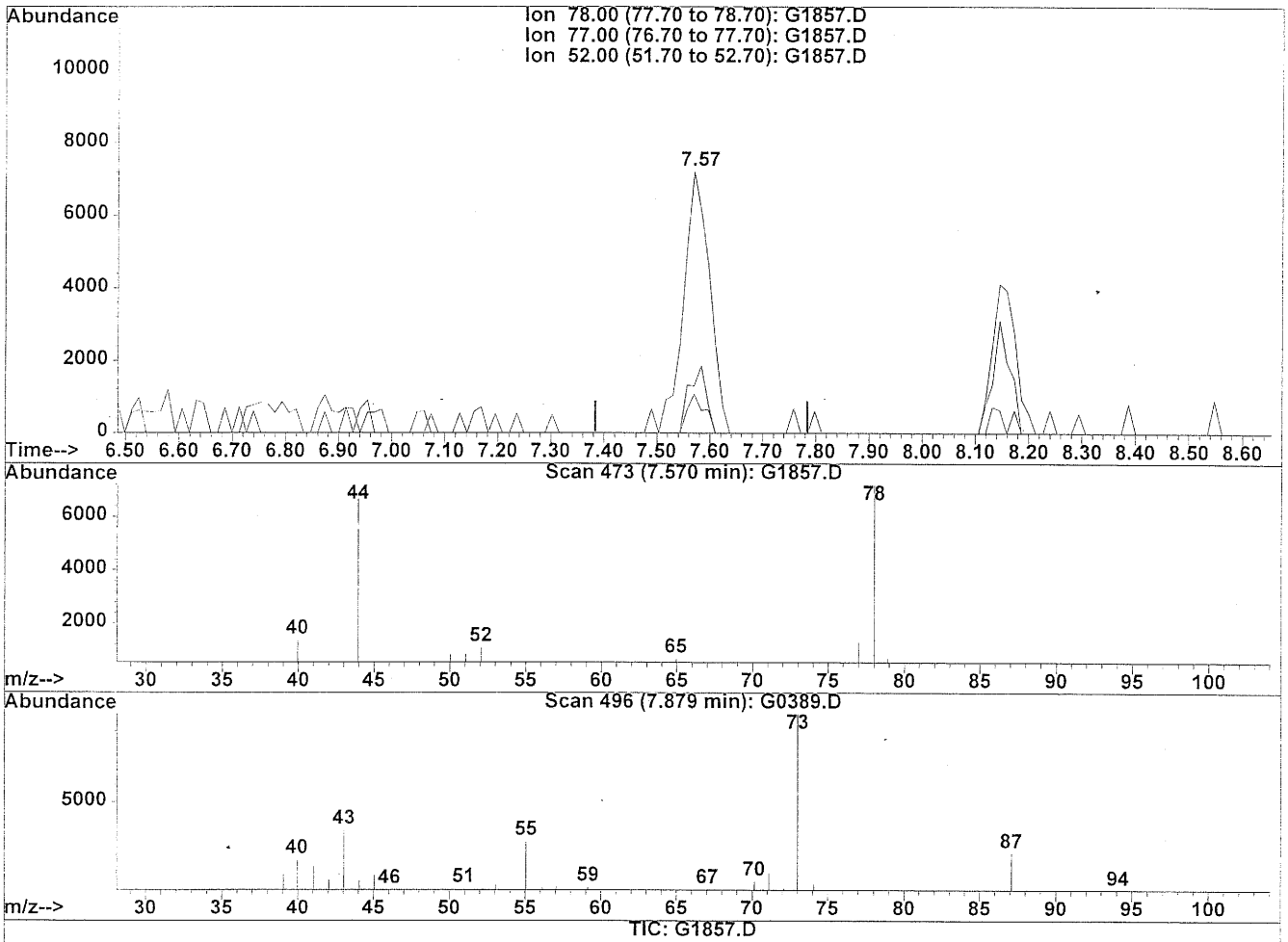
response 9306

| Ion | Exp% | Act% |
|---|---|---|
| 73.00 | 100 | 100 |
| 41.00 | 23.30 | 129.89# |
| 57.00 | 35.00 | 138.74# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:00 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(40) Benzene (m v z)

7.57min 0.61ug/l

response 24661

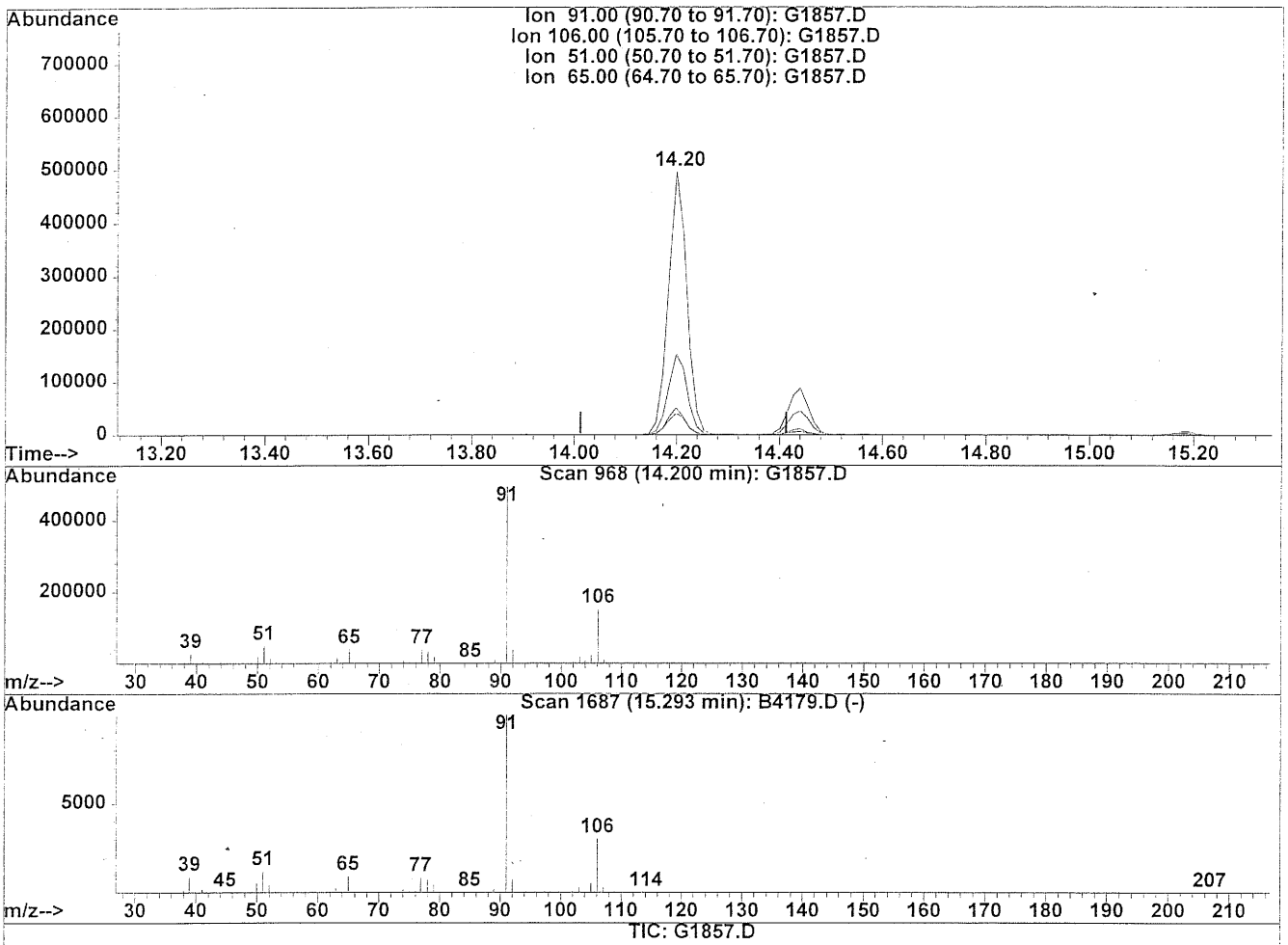
| Ion | Exp% | Act% |
|---|---|---|
| 78.00 | 100 | 100 |
| 77.00 | 23.50 | 17.14 |
| 52.00 | 16.80 | 9.73# |
| 0.00 | 0.00 | 0.00 |

G1857.D 8A_07_26.M Mon Aug 15 09:01:03 2005 VOA3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(66) Ethylbenzene (v)

14.20min 30.20ug/l

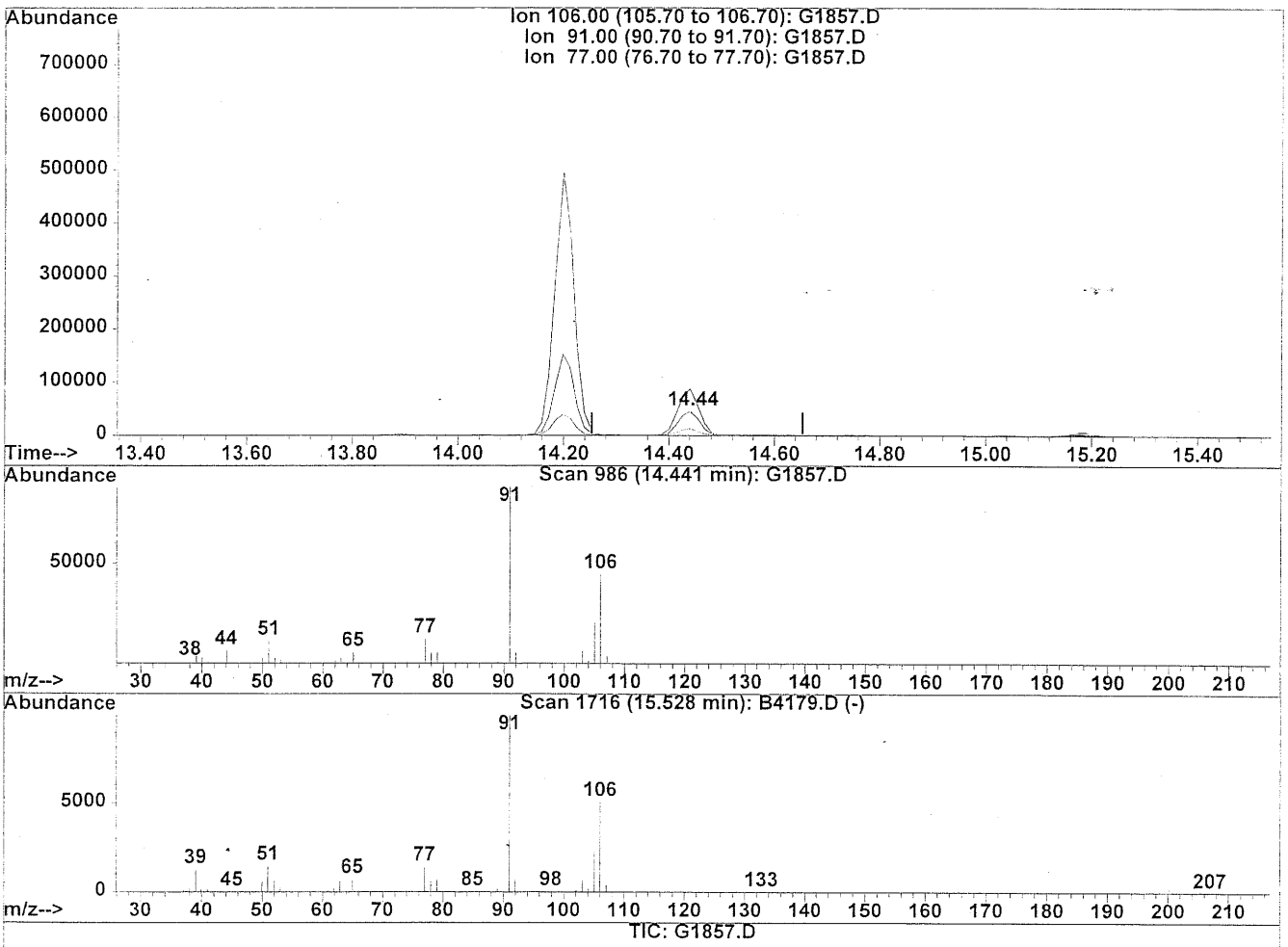
response 1247505

| Ion | Exp% | Act% |
|---|---|---|
| 91.00 | 100 | 100 |
| 106.00 | 31.00 | 31.66 |
| 51.00 | 10.20 | 9.76 |
| 65.00 | 7.80 | 8.41 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




(67) m,p-Xylene (v)

14.44min 7.82ug/l

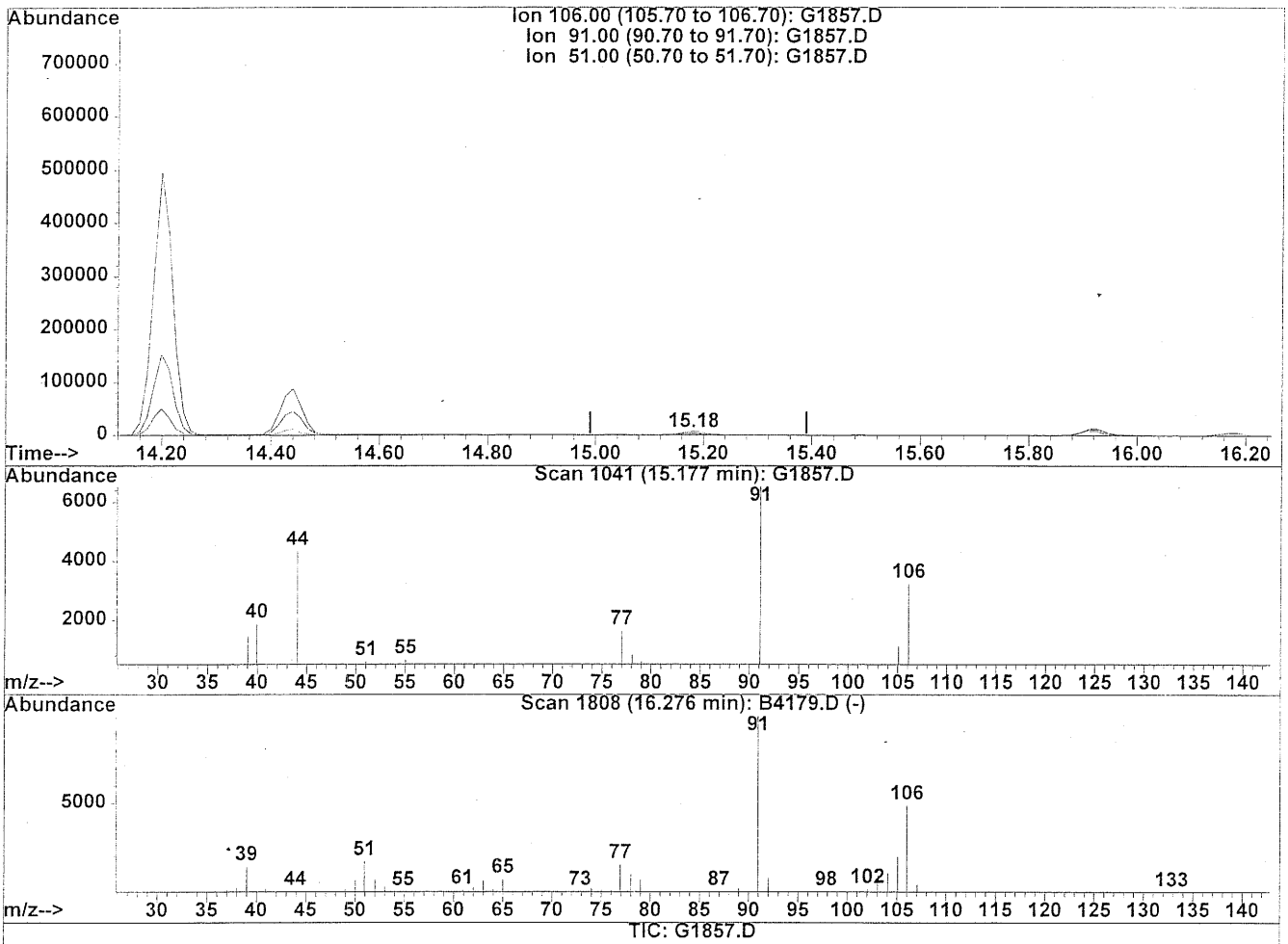
response 126502

| Ion | Exp% | Act% |
|---|---|---|
| 106.00 | 100 | 100 |
| 91.00 | 186.00 | 197.33 |
| 77.00 | 23.00 | 26.78 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




(68) o-Xylene (v)

15.18min 0.62ug/l

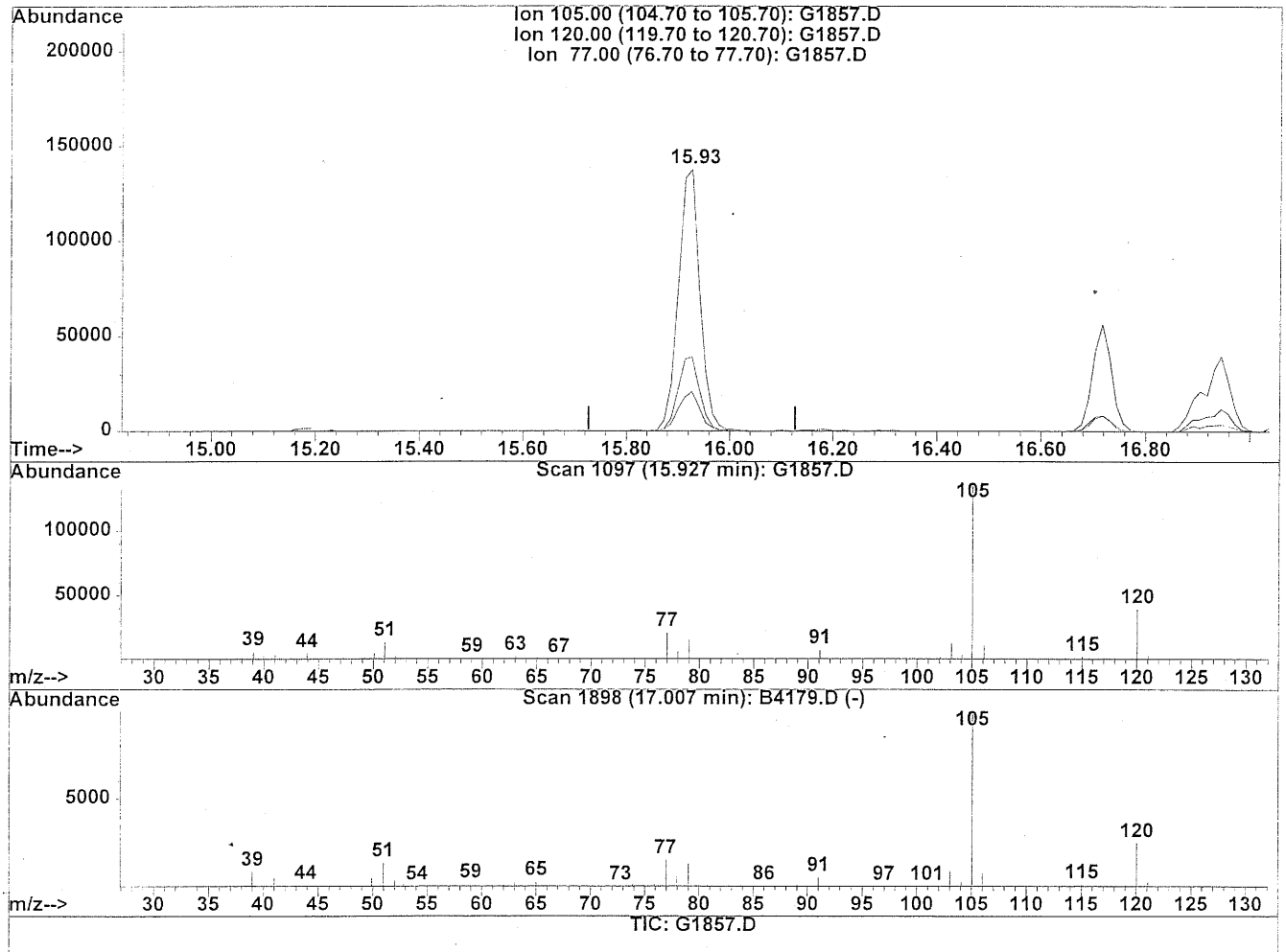
response 9611

| Ion | Exp% | Act% |
|---|---|---|
| 106.00 | 100 | 100 |
| 91.00 | 197.00 | 196.70 |
| 51.00 | 62.00 | 22.27# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(72) Isopropylbenzene

15.93min 12.75ug/l

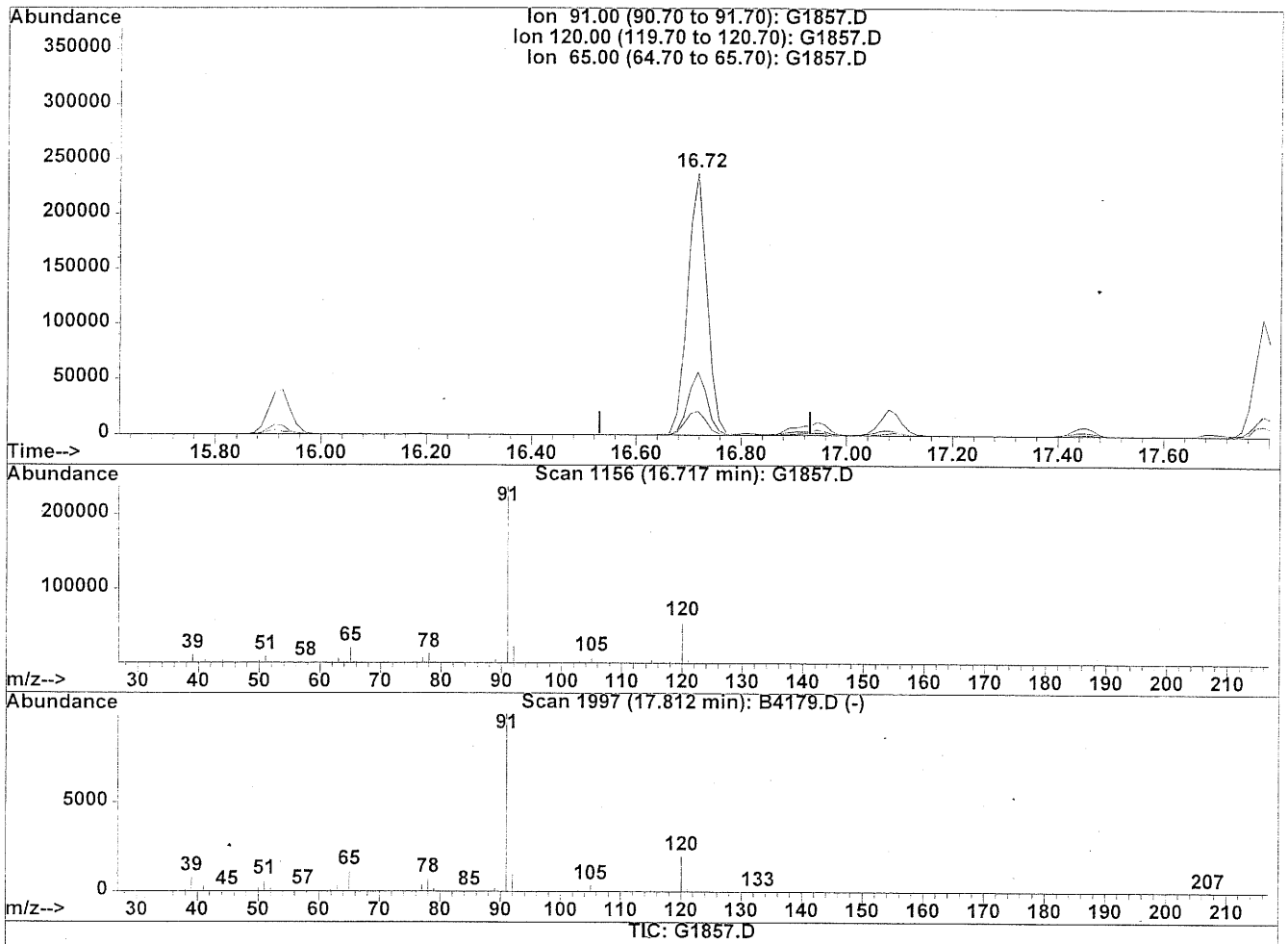
response 399515

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 120.00 | 25.50 | 28.55 |
| 77.00 | 13.50 | 15.19 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(77) n-Propylbenzene

16.72min 15.31ug/l

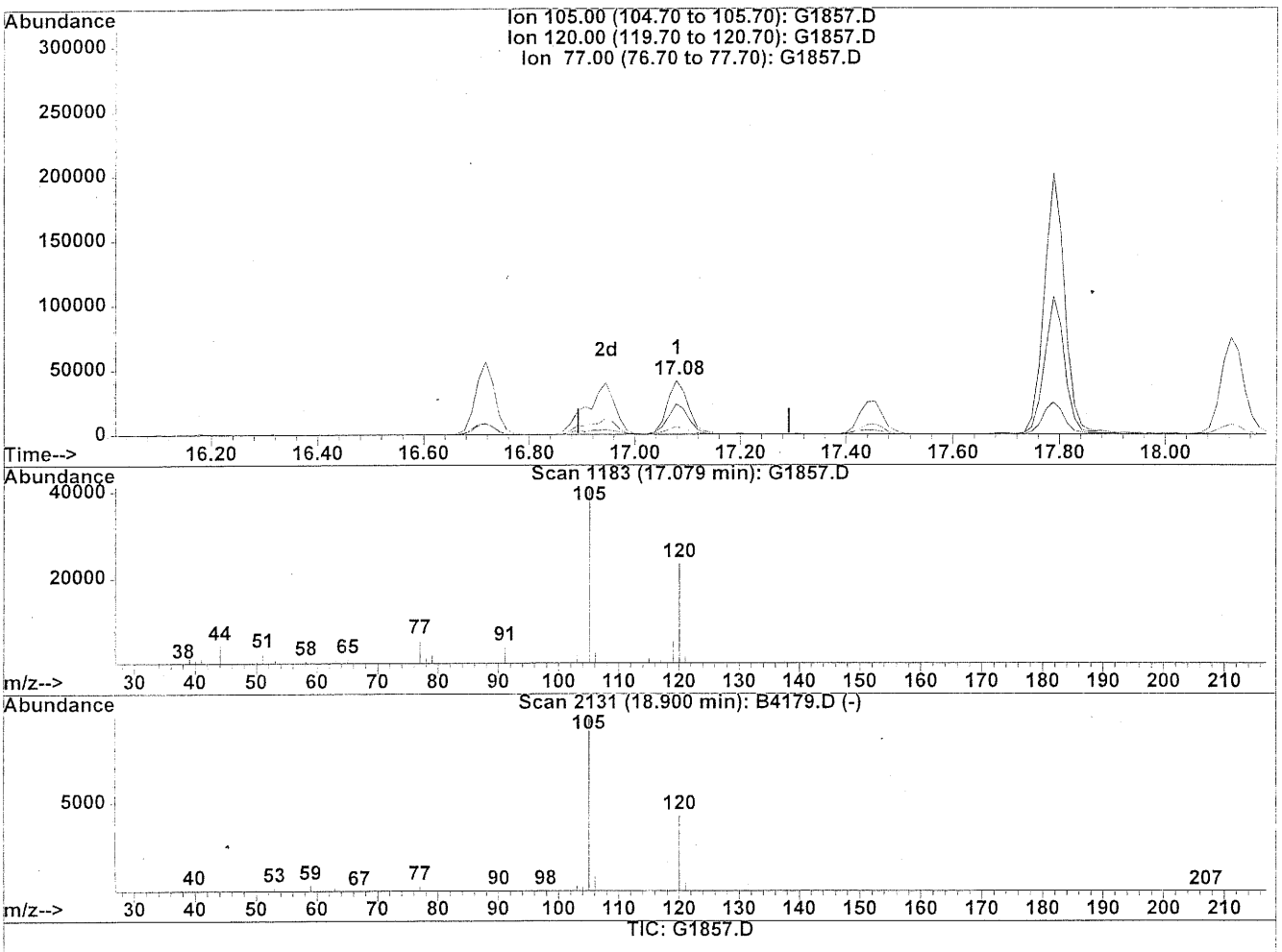
response 608358

| Ion | Exp% | Act% |
|---|---|---|
| 91.00 | 100 | 100 |
| 120.00 | 21.60 | 23.61 |
| 65.00 | 9.10 | 9.68 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(80) 1,3,5-Trimethylbenzene

17.08min 4.35ug/l

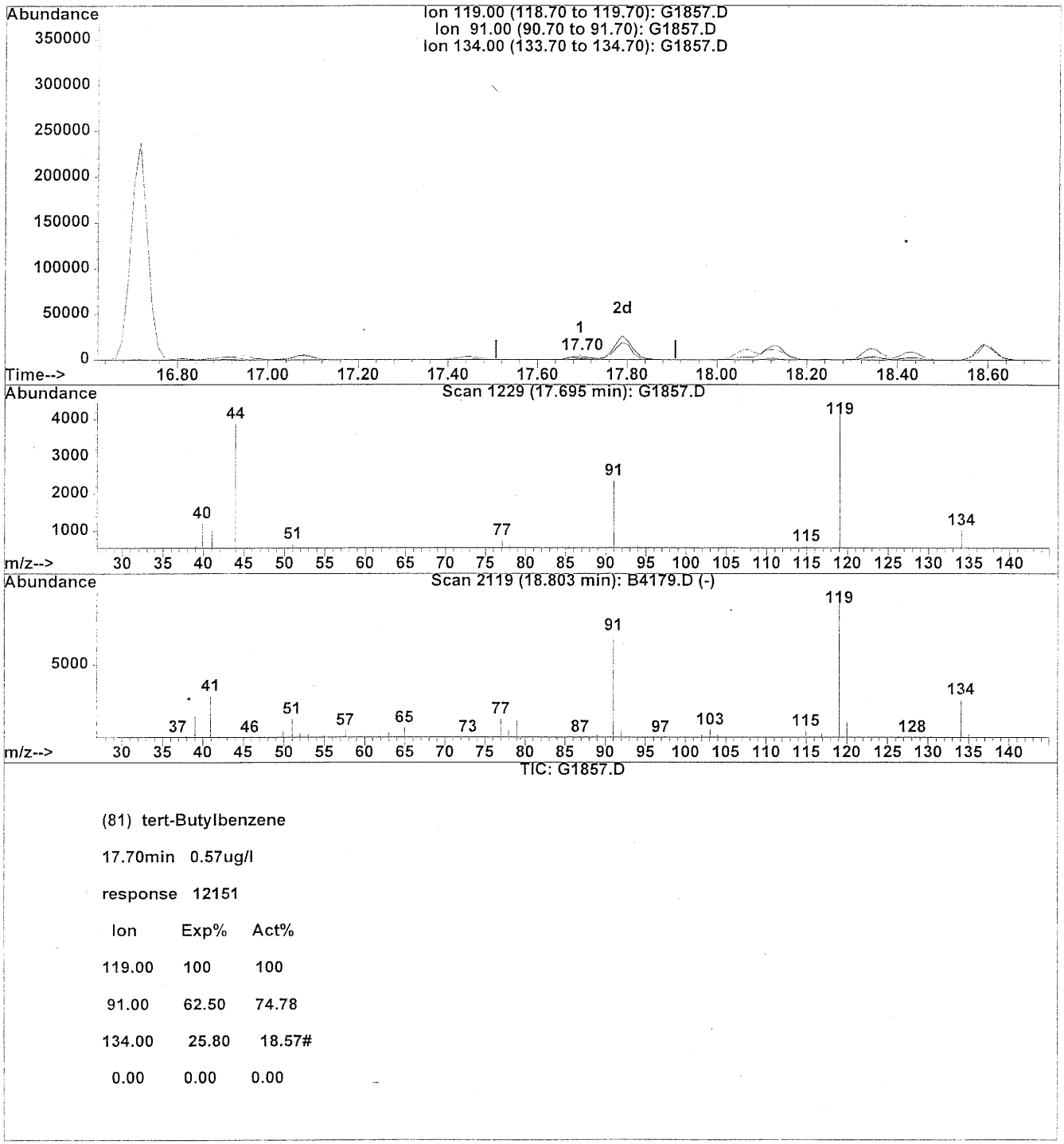
response 115624

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 120.00 | 51.60 | 55.87 |
| 77.00 | 11.90 | 13.99 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(81) tert-Butylbenzene

17.70min 0.57ug/l

response 12151

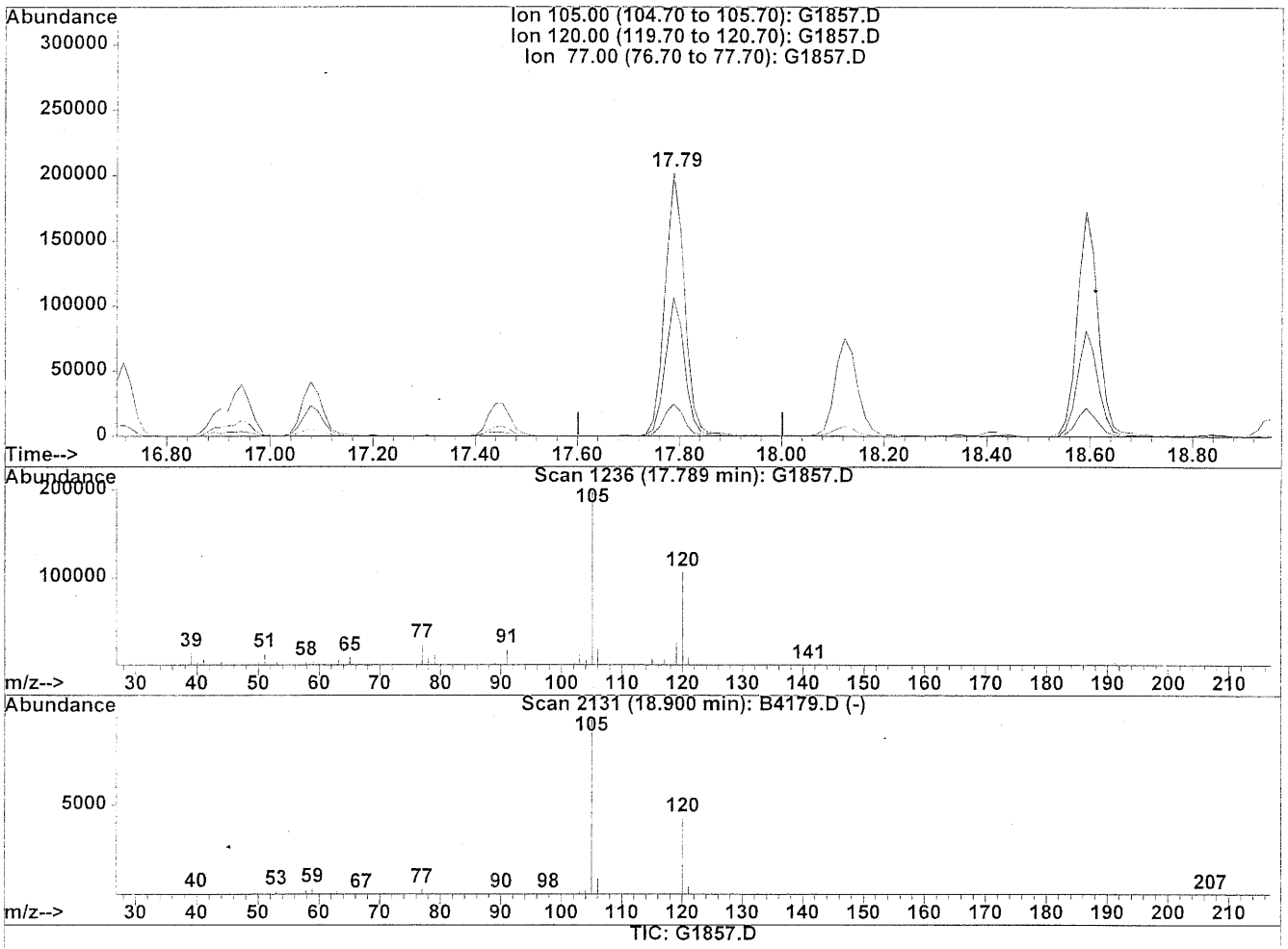
| Ion | Exp% | Act% |
|---|---|---|
| 119.00 | 100 | 100 |
| 91.00 | 62.50 | 74.78 |
| 134.00 | 25.80 | 18.57# |
| 0.00 | 0.00 | 0.00 |

G1857.D 8A_07_26.M Mon Aug 15 09:01:55 2005 VOA3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(82) 1,2,4-Trimethylbenzene

17.79min 19.68ug/l

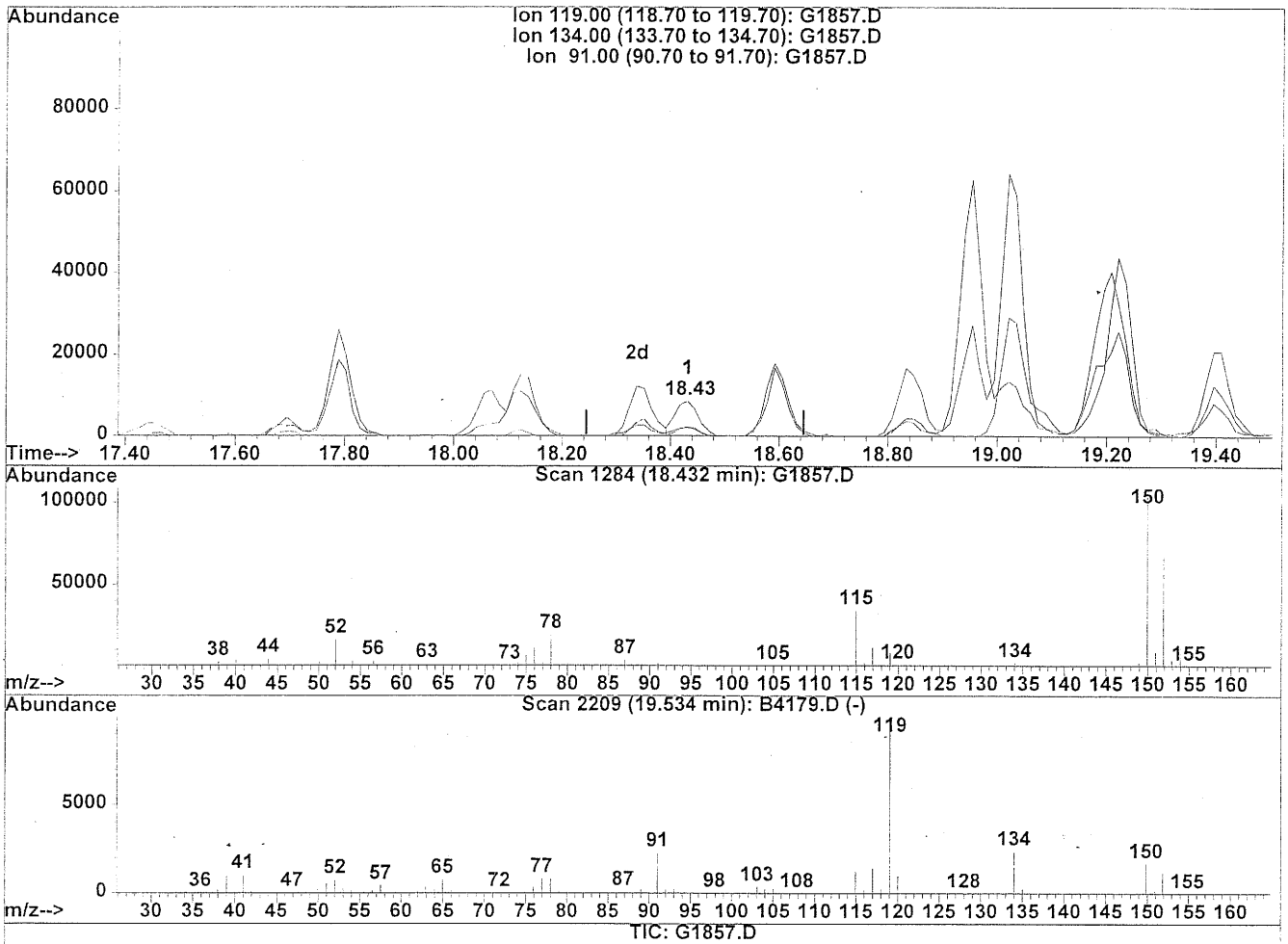
response 543837

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 120.00 | 47.80 | 51.50 |
| 77.00 | 11.30 | 12.67 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:01 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(84) 4-Isopropyltoluene

18.43min 0.90ug/l

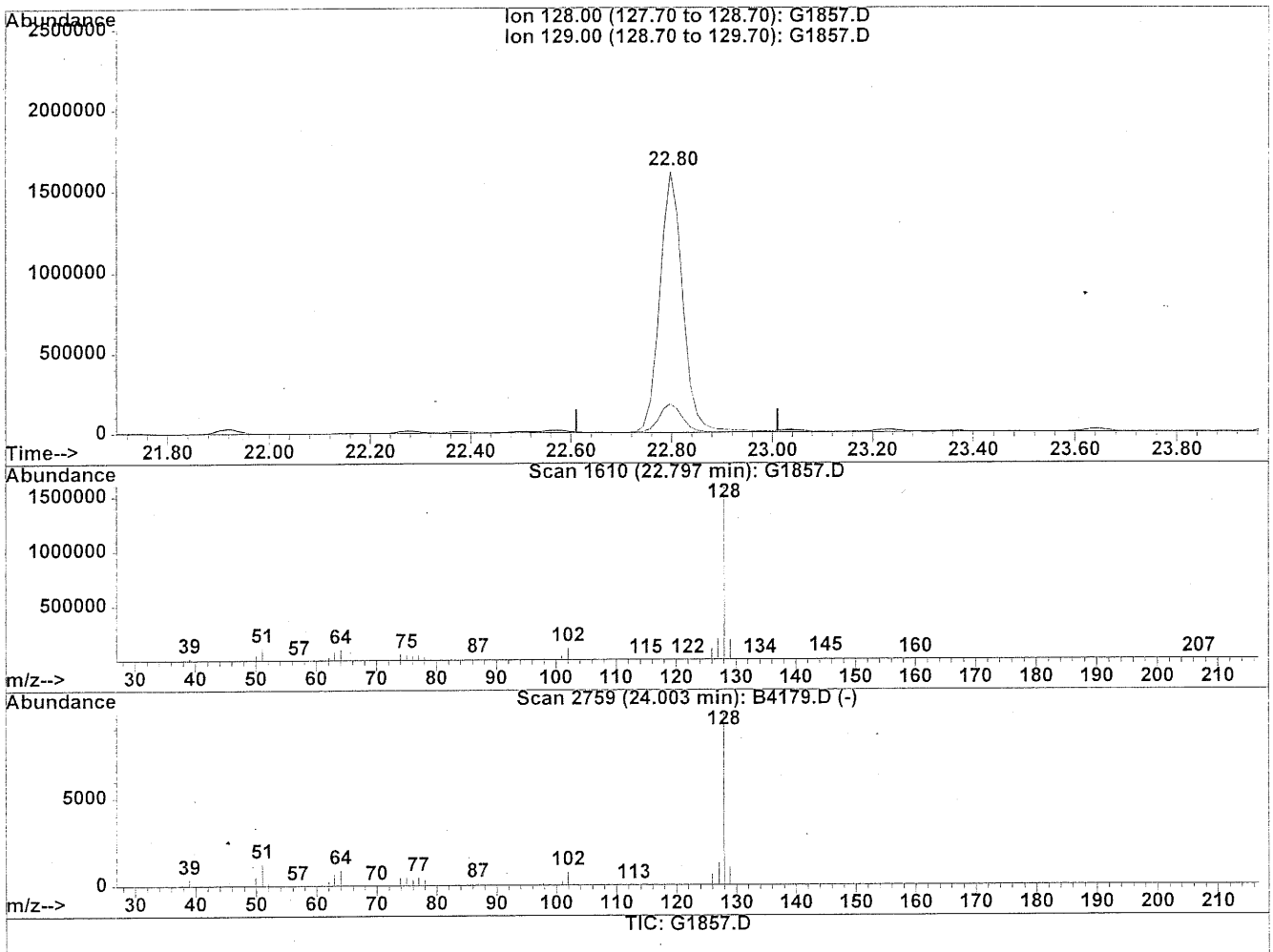
response 25204

| Ion | Exp% | Act% |
|---|---|---|
| 119.00 | 100 | 100 |
| 134.00 | 22.00 | 22.45 |
| 91.00 | 20.80 | 25.13 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081305\G1857.D Vial: 100
Acq On : 13 Aug 05 1:40 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/13/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 15 9:04 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration




TIC: G1857.D

(92) Naphthalene (v)

22.80min 137.38ug/l

response 5127415

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 129.00 | 10.70 | 11.18 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\081205\G1840.D Vial: 100
Acq On : 12 Aug 05 6:36 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 19:04 2005 Quant Results File: 8A_07_26.RES

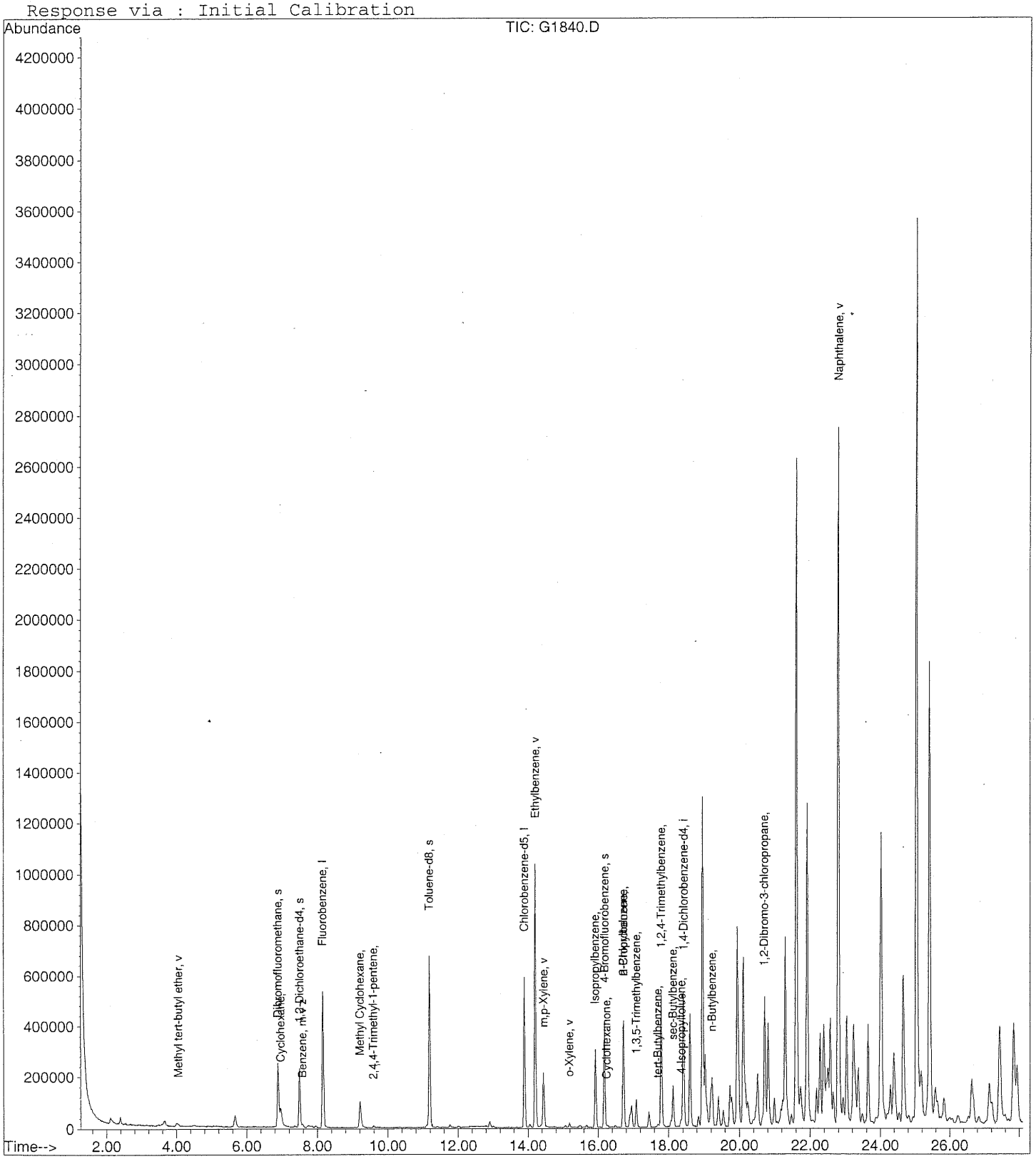
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 8.15 | 96 | 766155 | 25.00 | ug/l | | 0.00 |
| 58) Chlorobenzene-d5 | 13.90 | 117 | 575069 | 25.00 | ug/l | | 0.00 |
| 71) 1,4-Dichlorobenzene-d4 | 18.42 | 152 | 280827 | 25.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 32) Dibromofluoromethane | 6.88 | 113 | 243796 | 28.85 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 85 - 116 | | Recovery = 115.40% | | | | |
| 35) 1,2-Dichloroethane-d4 | 7.50 | 65 | 234752 | 30.20 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 77 - 127 | | Recovery = 120.80% | | | | |
| 52) Toluene-d8 | 11.18 | 98 | 676611 | 24.78 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 86 - 114 | | Recovery = 99.12% | | | | |
| 59) 4-Bromofluorobenzene | 16.19 | 174 | 224113 | 23.85 | ug/l | | 0.00 |
| Spiked Amount 25.000 | Range 79 - 117 | | Recovery = 95.40% | | | | |
| 94) 2,5-Dibromotoluene | 0.00 | 250 | 0 | 0.00 | ug/l | | |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 0.00%# | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Bromomethane | 1.98 | 94 | 2144 | -5.04 | ug/l | # | 11 |
| 20) Methyl tert-butyl ether | 4.05 | 73 | 8618 | 0.62 | ug/l | # | 50 |
| 27) 2,2-Dichloropropane | 5.88 | 77 | 535 | -1.72 | ug/l | # | 45 |
| 30) Tetrahydrofuran | 6.60 | 42 | 533 | -1.29 | ug/l | # | 37 |
| 33) Cyclohexane | 6.96 | 56 | 69686 | 5.95 | ug/l | | 97 |
| 40) Benzene | 7.58 | 78 | 20154 | 0.56 | ug/l | | 95 |
| 41) 2,4,4-Trimethyl-1-pentene | 9.59 | 57 | 2479 | 13.60 | ug/l | | 100 |
| 43) Methyl Cyclohexane | 9.21 | 83 | 64689 | 6.52 | ug/l | | 90 |
| 66) Ethylbenzene | 14.21 | 91 | 1182494 | 32.83 | ug/l | | 99 |
| 67) m,p-Xylene | 14.45 | 106 | 114782 | 8.14 | ug/l | | 98 |
| 68) o-Xylene | 15.18 | 106 | 8494 | 0.62 | ug/l | # | 81 |
| 72) Isopropylbenzene | 15.92 | 105 | 363564 | 12.98 | ug/l | | 95 |
| 73) Cyclohexanone | 16.24 | 55 | 827 | 100.47 | ug/l | # | 1 |
| 77) n-Propylbenzene | 16.72 | 91 | 564374 | 15.90 | ug/l | | 95 |
| 78) 2-Chlorotoluene | 16.72 | 91 | 532679 | 23.73 | ug/l | # | 52 |
| 80) 1,3,5-Trimethylbenzene | 17.09 | 105 | 108816 | 4.58 | ug/l | | 100 |
| 81) tert-Butylbenzene | 17.70 | 119 | 12030 | 0.63 | ug/l | | 94 |
| 82) 1,2,4-Trimethylbenzene | 17.79 | 105 | 503017 | 20.37 | ug/l | | 95 |
| 83) sec-Butylbenzene | 18.13 | 105 | 212109 | 7.34 | ug/l | # | 86 |
| 84) 4-Isopropyltoluene | 18.36 | 119 | 34647 | 1.38 | ug/l | | 93 |
| 87) n-Butylbenzene | 19.23 | 91 | 136092 | 5.91 | ug/l | # | 61 |
| 89) 1,2-Dibromo-3-chloropropan | 20.70 | 75 | 3549 | 1.91 | ug/l | # | 6 |
| 92) Naphthalene | 22.80 | 128 | 4447008 | 133.33 | ug/l | | 100 |

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

Data File : C:\HPCHEM\1\DATA\081205\G1840.D Vial: 100
Acq On : 12 Aug 05 6:36 pm Operator: kty
Sample : [0508058-05A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 19:04 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



# MISCELLANEOUS

# Injection Log

Directory: c:\hpchem\1\data\072605

| Line | Vial | FileName | Multiplier | SampleName | Misc Info | Injected |
|---|---|---|---|---|---|---|
| 1 | 100 | g1579.d | 1. | [bfb tune 50 ng] | | 26 Jul 05 11:51 |
| 2 | 100 | g1580.d | 1. | [mb-07/26/05]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 26 Jul 05 12:23 |
| 3 | 100 | g1581.d | 1. | [8260 ccv 0.5ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 13:05 |
| 4 | 100 | g1582.d | 1. | [8260 ccv 0.5ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 13:40 |
| 5 | 100 | g1583.d | 1. | [8260 ccv 1.0ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 14:15 |
| 6 | 100 | g1584.d | 1. | [8260 ccv 2.0ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 14:50 |
| 7 | 100 | g1585.d | 1. | [8260 ccv 5.0ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 15:25 |
| 8 | 100 | g1586.d | 1. | [8260 ccv 10ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 16:00 |
| 9 | 100 | g1587.d | 1. | [lcsf-07/26/05]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 26 Jul 05 16:35 |
| 10 | 100 | g1588.d | 1. | [8260 ccv 25ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 17:10 |
| 11 | 100 | g1589.d | 1. | [8260 ccv 50ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 17:45 |
| 12 | 100 | g1590.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 18:20 |
| 13 | 100 | g1591.d | 1. | [8260 ccv 100ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 18:54 |
| 14 | 100 | g1592.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 19:28 |
| 15 | 100 | g1593.d | 1. | [8260 ccv 200ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 20:02 |
| 16 | 100 | g1594.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 20:37 |
| 17 | 100 | g1595.d | 1. | [8260 ccv 300ppb]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml v072605b fv=5ml | 26 Jul 05 21:11 |
| 18 | 100 | g1596.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 21:45 |
| 19 | 100 | g1597.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 22:20 |
| 20 | 100 | g1598.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr02/08/05 samp=5ml fv=5ml | 26 Jul 05 22:54 |
| 21 | | g1599.d | 1. | | | |

# Injection Log

Directory: c:\hpchem\1\data\081205

V-3 08/13/05

| Line | Vial | FileName | Multiplier | SampleName | Misc Info | Injected |
|---|---|---|---|---|---|---|
| 1 | 100 | g1819.d | 1. | [bfb tune 50 ng] | | 12 Aug 05 06:08 |
| 2 | 100 | g1820.d | 1. | [8260 ccv 25ppb]df=1MF=5UG{8260_WX} | xtr08/12/05 samp=5ml v080505a fv=5ml | 12 Aug 05 06:38 |
| 3 | 100 | g1821.d | 1. | [8260 ccv 25ppb]df=1MF=5UG{8260_WX} | xtr08/12/05 samp=5ml v080505a fv=5ml | 12 Aug 05 07:12 |
| 4 | 100 | g1822.d | 1. | [lcsf-08/12/05]df=1MF=5UG{8260_WX} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 07:49 |
| 5 | 100 | g1823.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 12 Aug 05 08:23 |
| 6 | 100 | g1824.d | 1. | [mb-08/12/05]df=1MF=5UG{8260_WX} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 08:58 |
| 7 | 100 | g1825.d | 1. | [0508039-28A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 09:32 |
| 8 | 100 | g1826.d | 1. | [0508039-26A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 10:06 |
| 9 | 100 | g1827.d | 1. | [0508081-01A]df=50 MF=5UG{602BTX_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 10:41 |
| 10 | 100 | g1828.d | 1. | [0508039-15A]df=50MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 11:15 |
| 11 | 100 | g1829.d | 1. | [0508039-25A]df=50MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 12:16 |
| 12 | 100 | g1830.d | 1. | [0508039-20A]df=50MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 12:50 |
| 13 | 100 | g1831.d | 1. | [0508039-27A]df=50MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 13:24 |
| 14 | 100 | g1832.d | 1. | [0508081-02A]df=20 MF=5UG{602BTX_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 13:58 |
| 15 | 100 | g1833.d | 1. | [0508039-28Amsf]df=5MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 14:33 |
| 16 | 100 | g1834.d | 1. | [0508039-28Amsdf]df=5MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 15:11 |
| 17 | 100 | g1835.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 12 Aug 05 15:45 |
| 18 | 100 | g1836.d | 1. | [0508039-28Amsf]df=5MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 16:19 |
| 19 | 100 | g1837.d | 1. | [0508058-02A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 16:54 |
| 20 | 100 | g1838.d | 1. | [0508058-03A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 17:28 |
| 21 | 100 | g1839.d | 1. | [0508058-04A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 18:02 |
| 22 | 100 | g1840.d | 1. | [0508058-05A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 18:36 |
| 23 | 100 | g1841.d | 1. | [0508058-01A]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 19:10 |
| 24 | 100 | g1842.d | 1. | [water]df=1MF=5UG{8260_W} | xtr08/12/05 samp=5ml fv=5ml | 12 Aug 05 19:44 |
| 25 | 100 | g1843.d | 1. | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 12 Aug 05 20:18 |
| 26 | | g1844.d | 1. | | | |

# Injection Log

V-3
8/15/5

Directory: c:\hpchem\1\data\081305

| Line | Vial | FileName | Multiplier | | SampleName | Misc Info | Injected |
|---|---|---|---|---|---|---|---|
| 1 | 100 | g1844.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 06:07 |
| 2 | 100 | g1845.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 06:37 |
| 3 | 100 | g1846.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 07:09 |
| 4 | 100 | g1847.d | 1. | | [8260 ccv 25ppb]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml v081305a fv=5ml | 13 Aug 05 07:58 |
| 5 | 100 | g1848.d | 1. | | [lcsf-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 08:32 |
| 6 | 100 | g1849.d | 1. | | [lcsdupf-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 09:06 |
| 7 | 100 | g1850.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 09:40 |
| 8 | 100 | g1851.d | 1. | | [mb-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 10:14 |
| 9 | 100 | g1852.d | 1. | pH<2 | [0508060-02A]df=1MF=5UG{8260_WMCP} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 10:48 |
| 10 | 100 | g1853.d | 1. | <2 | [0508058-01A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 11:22 |
| 11 | 100 | g1854.d | 1. | <2 | [0508058-02A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 11:57 |
| 12 | 100 | g1855.d | 1. | <2 | [0508060-01A]df=1MF=5UG{8260_WMCP} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 12:31 |
| 13 | 100 | g1856.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 13:06 |
| 14 | 100 | g1857.d | 1. | <2 | [0508058-05A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 13:40 |
| 15 | 100 | g1858.d | 1. | N/A | [0508058-01Amsf]df=5 MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 14:14 |
| 16 | 100 | g1859.d | 1. | " | [0508058-01Amsdf]df=5 MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 14:49 |
| 17 | 100 | g1860.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 15:23 |
| 18 | 100 | g1861.d | 1. | <2 | [0508066-14A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 15:58 |
| 19 | 100 | g1862.d | 1. | <2 | [0508066-09A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 16:32 |
| 20 | 100 | g1863.d | 1. | <2 | [0508066-10A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 17:07 |
| 21 | 100 | g1864.d | 1. | <2 | [0508066-11A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 17:42 |
| 22 | 100 | g1865.d | 1. | <2 | [0508066-12A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 18:16 |
| 23 | 100 | g1866.d | 1. | <2 | [0508066-13A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 18:51 |
| 24 | 100 | g1867.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 19:24 |
| 25 | 100 | g1868.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 19:59 |
| 26 | 100 | g1869.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 20:33 |
| 27 | | g1870.d | 1. | | | | |

# Injection Log

V-3
8/15/5

Directory: c:\hpchem\1\data\081305

| Line | Vial | FileName | Multiplier | | SampleName | Misc Info | Injected |
|---|---|---|---|---|---|---|---|
| 1 | 100 | g1844.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 06:07 |
| 2 | 100 | g1845.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 06:37 |
| 3 | 100 | g1846.d | 1. | | [bfb tune 50 ng] | | 13 Aug 05 07:09 |
| 4 | 100 | g1847.d | 1. | | [8260 ccv 25ppb]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml v081305a fv=5ml | 13 Aug 05 07:58 |
| 5 | 100 | g1848.d | 1. | | [lcsf-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 08:32 |
| 6 | 100 | g1849.d | 1. | | [lcsdupf-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 09:06 |
| 7 | 100 | g1850.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 09:40 |
| 8 | 100 | g1851.d | 1. | | [mb-08/13/05]df=1MF=5UG{8260_WX} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 10:14 |
| 9 | 100 | g1852.d | 1. | pH c2 | [0508060-02A]df=1MF=5UG{8260_WMCP} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 10:48 |
| 10 | 100 | g1853.d | 1. | c2 | [0508058-01A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 11:22 |
| 11 | 100 | g1854.d | 1. | c2 | [0508058-02A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 11:57 |
| 12 | 100 | g1855.d | 1. | c2 | [0508060-01A]df=1MF=5UG{8260_WMCP} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 12:31 |
| 13 | 100 | g1856.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 13:06 |
| 14 | 100 | g1857.d | 1. | c2 | [0508058-05A]df=1MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 13:40 |
| 15 | 100 | g1858.d | 1. | N/A | [0508058-01Amsf]df=5 MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 14:14 |
| 16 | 100 | g1859.d | 1. | L | [0508058-01Amsdf]df=5 MF=5UG{8260_W} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 14:49 |
| 17 | 100 | g1860.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 15:23 |
| 18 | 100 | g1861.d | 1. | c2 | [0508066-14A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 15:58 |
| 19 | 100 | g1862.d | 1. | c2 | [0508066-09A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 16:32 |
| 20 | 100 | g1863.d | 1. | c2 | [0508066-10A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 17:07 |
| 21 | 100 | g1864.d | 1. | c2 | [0508066-11A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 17:42 |
| 22 | 100 | g1865.d | 1. | c2 | [0508066-12A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 18:16 |
| 23 | 100 | g1866.d | 1. | c2 | [0508066-13A]df=1MF=5UG{8260_NHW} | xtr08/13/05 samp=5ml fv=5ml | 13 Aug 05 18:51 |
| 24 | 100 | g1867.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 19:24 |
| 25 | 100 | g1868.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 19:59 |
| 26 | 100 | g1869.d | 1. | | [water]df=1MF=5UG{8260_WX} | xtr07/26/05 samp=5ml fv=5ml | 13 Aug 05 20:33 |
| 27 | | g1870.d | 1. | | | | |