Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013737.D
Acq On : 03 Dec 2019 20:04
Operator : JC/SP
Sample : K6084-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30737

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Quant Time: Dec 04 13:09:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 764585 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 1180834 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 1053898 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 564712 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 426059 | 48.01 | ug/l | | 0.02 |
| Spiked Amount 50.000 | | | Recovery = 96.02% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 305006 | 41.78 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 83.56% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 1429119 | 50.25 | ug/l | | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 100.50% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 525509 | 51.24 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.48% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 11) Tert butyl alcohol | 3.04 | 59 | 4946424 | 2257.958 | ug/l | # | 85 |
| 16) Acetone | 2.44 | 43 | 15853382 | 3618.047 | ug/l | # | 87 |
| 17) Carbon Disulfide | 2.56 | 76 | 32884 | 1.585 | ug/l | | 98 |
| 18) Methyl Acetate | 2.76 | 43 | 4270450 | 349.994 | ug/l | | 100 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 1431724 | 59.396 | ug/l | # | 33 |
| 25) 2-Butanone | 4.66 | 43 | 2718840 | 417.505 | ug/l | | 99 |
| 29) Tetrahydrofuran | 5.12 | 42 | 131512 | 32.759 | ug/l | | 95 |
| 31) Cyclohexane | 5.58 | 56 | 1309135 | 99.857 | ug/l | | 95 |
| 37) Ethyl Acetate | 4.83 | 43 | 147164 | 12.238 | ug/l | | 98 |
| 39) Methylcyclohexane | 7.46 | 83 | 1969320 | 148.631 | ug/l | | 99 |
| 40) Benzene | 6.12 | 78 | 40030011m | 1226.163 | ug/l | | |
| 43) Isopropyl Acetate | 6.43 | 43 | 2911035 | 147.043 | ug/l | # | 85 |
| 49) 1,4-Dioxane | 7.74 | 88 | 121898 | 566.154 | ug/l | # | 40 |
| 52) Toluene | 8.78 | 92 | 37349520m | 1841.572 | ug/l | | |
| 67) Ethyl Benzene | 10.25 | 91 | 12461140 | 331.412 | ug/l | # | 80 |
| 68) m/p-Xylenes | 10.35 | 106 | 19315110 | 1341.752 | ug/l | # | 1 |
| 69) o-Xylene | 10.70 | 106 | 10186418 | 725.537 | ug/l | | 62 |
| 73) Isopropylbenzene | 11.01 | 105 | 1924024 | 48.571 | ug/l | | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 2022164 | 45.730 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 8392530 | 258.503 | ug/l | | 97 |
| 83) tert-Butylbenzene | 11.77 | 119 | 66802m | 2.025 | ug/l | | |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 13059770 | 396.354 | ug/l | | 78 |
| 85) sec-Butylbenzene | 11.95 | 105 | 744838 | 19.764 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 780068m | 22.249 | ug/l | | |
| 95) Naphthalene | 13.83 | 128 | 392020 | 10.248 | ug/l | # | 93 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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