Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008141.D
Acq On : 16 Mar 2019 15:21
Operator : JC/SP
Sample : K1905-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** RBR-200050

Quant Time: Mar 18 01:55:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 298408 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 403378 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 344278 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 159901 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 132400 | 43.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 87.96% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 123566 | 48.31 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.62% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 463868 | 47.68 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.36% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 150572 | 43.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 86.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.45 | 43 | 13581 | 9.557 | ug/l | 94 |
| 18) Methyl Acetate | 2.78 | 43 | 7403 | 2.410 | ug/l # | 89 |
| 20) Methylene Chloride | 2.86 | 84 | 36261 | 14.287 | ug/l | 90 |
| 43) Isopropyl Acetate | 6.46 | 43 | 9091 | 1.583 | ug/l | 97 |
| 68) m/p-Xylenes | 10.35 | 106 | 12281 | 2.838 | ug/l | 96 |
| 69) o-Xylene | 10.69 | 106 | 5862 | 1.390 | ug/l | 94 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 12869 | 1.525 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 37335 | 4.289 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 14902 | 1.516 | ug/l | 99 |

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

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