Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071818\
Data File : VX003452.D
Acq On : 18 Jul 2018 17:21
Operator : JC/MD
Sample : J3832-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** TR-04-071618

Quant Time: Jul 19 02:30:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 269594 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 415235 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 389376 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 229478 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 178459 | 50.55 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.10% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 154591 | 46.01 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.02% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 588402 | 47.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.92% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 203879 | 46.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.12% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.45 | 43 | 21453 | 14.61 | ug/l | 90 |
| 18) Methyl Acetate | 2.78 | 43 | 6531 | 1.37 | ug/l | 91 |
| 25) 2-Butanone | 4.71 | 43 | 5017 | 2.18 | ug/l | 95 |
| 43) Isopropyl Acetate | 6.47 | 43 | 119997 | 16.78 | ug/l | 94 |
| 74) N-amyl acetate | 6.47 | 43 | 119997 | 16.98 | ug/l # | 93 |
| 95) Naphthalene | 13.84 | 128 | 137479 | 9.14 | ug/l | 100 |

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

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