Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004663.D
Acq On : 18 Sep 2018 17:36
Operator : JC/MD
Sample : J4936-34
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** PHASE-3

Quant Time: Sep 19 04:34:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 246174 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 350412 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 335960 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 192091 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 144097 | 45.40 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.80% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 138740 | 43.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 86.54% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 491651 | 45.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.44% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 181722 | 47.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.68% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.45 | 43 | 11995 | 7.74 | ug/l | 90 |
| 18) Methyl Acetate | 2.78 | 43 | 5261 | 1.21 | ug/l | 96 |
| 20) Methylene Chloride | 2.85 | 84 | 12854 | 4.04 | ug/l | 94 |
| 43) Isopropyl Acetate | 6.47 | 43 | 151132 | 23.52 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 79983 | 6.10 | ug/l | 100 |

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

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