Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012536.D
Acq On : 19 Sep 2019 18:17
Operator : JC/SP
Sample : K4858-23DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** RE132D1-20190911DL

Quant Time: Sep 20 06:34:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 189731 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 301917 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 246443 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 89977 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 127263 | 46.80 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.60% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 88835 | 48.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.22% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 345724 | 51.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.22% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 117073 | 41.69 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 83.38% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 2405 | 1.608 | ug/l | 94 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 8825 | 4.769 | ug/l | 89 |
| 30) Chloroform | 5.19 | 83 | 2305 | 0.645 | ug/l # | 76 |
| 44) Trichloroethene | 7.20 | 130 | 63056 | 41.082 | ug/l | 95 |
| 64) Tetrachloroethene | 9.33 | 164 | 18149 | 16.071 | ug/l | 92 |

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

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