Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091019\
Data File : VW012901.D
Acq On : 11 Sep 2019 06:13
Operator : SY/VA
Sample : K4680-07
Misc : 3.91G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** T1-4-(1.5)

Quant Time: Sep 11 08:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 85227 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 122463 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 94064 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 33717 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 46212 | 48.53 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.06% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 36890 | 50.67 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.34% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 140303 | 49.19 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.38% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 39240 | 37.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 75.78% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Diethyl Ether | 3.67 | 74 | 1047 | 2.622 | ug/l | 87 |
| 16) Acetone | 4.12 | 43 | 11223 | 43.231 | ug/l | 99 |
| 20) Methylene Chloride | 4.91 | 84 | 9391 | 11.563 | ug/l | 93 |
| 29) Tetrahydrofuran | 7.54 | 42 | 2021 | 9.640 | ug/l | 92 |

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

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