Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090419\
Data File : VW012618.D
Acq On : 05 Sep 2019 04:50
Operator : SY/VA
Sample : K4547-09
Misc : 4.03G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** T3-S-F-(2.5)

Quant Time: Sep 05 07:49:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 151675 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 238897 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 180664 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 50134 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 99938 | 55.43 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 110.86% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 76138 | 53.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.78% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 280199 | 48.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.92% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 66819 | 32.78 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 65.56% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.12 | 43 | 34751 | 75.399 | ug/l | 96 |
| 29) Tetrahydrofuran | 7.53 | 42 | 2371 | 6.310 | ug/l # | 91 |
| 68) m/p-Xylenes | 11.83 | 106 | 6144 | 2.489 | ug/l | 96 |
| 69) o-Xylene | 12.16 | 106 | 5490 | 2.403 | ug/l | 96 |

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

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