Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
Data File : VW012085.D
Acq On : 21 Aug 2019 22:02
Operator : SY/VA
Sample : K4403-06
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** T1-H1-(2.5)

Quant Time: Aug 22 07:00:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 231055 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 388599 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 320323 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 130042 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 147952 | 55.76 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 111.52% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 117565 | 53.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.86% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 470741 | 52.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.48% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 150365 | 47.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.50% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Diethyl Ether | 3.67 | 74 | 3779 | 2.774 | ug/l | 81 |
| 16) Acetone | 4.14 | 43 | 44424 | 52.637 | ug/l | 95 |
| 20) Methylene Chloride | 4.92 | 84 | 37264 | 12.803 | ug/l | 97 |
| 29) Tetrahydrofuran | 7.54 | 42 | 5274 | 8.355 | ug/l | 100 |

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

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