Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
Data File : VW008954.D
Acq On : 02 Mar 2019 07:20
Operator : SY/VA
Sample : K1669-02
Misc : 6.62G/5ML/MSVOA W/SOIL
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** FK-GF-02-031-A

Quant Time: Mar 04 00:45:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 299835 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 473747 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 411085 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 181972 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 172724 | 61.42 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 122.84% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 150434 | 52.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.78% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 565506 | 51.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.00% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 186457 | 43.37 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 86.74% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.13 | 43 | 31242 | 47.929 | ug/l | 99 |
| 17) Carbon Disulfide | 4.37 | 76 | 21171 | 2.431 | ug/l | 96 |
| 20) Methylene Chloride | 4.92 | 84 | 28065 | 4.044 | ug/l | 93 |
| 39) Methylcyclohexane | 9.34 | 83 | 5821 | 1.012 | ug/l # | 80 |
| 80) 1,3,5-Trimethylbenzene | 12.95 | 105 | 14293 | 1.318 | ug/l | 98 |

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

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