Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011619\
Data File : VW008308.D
Acq On : 16 Jan 2019 15:08
Operator : SY/VA
Sample : K1010-03
Misc : 5.80G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** OK-01-011519-A

Quant Time: Jan 17 06:02:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 78024 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 141063 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 130586 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 55927 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 47226 | 53.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.70% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 44953 | 54.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.28% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 177569 | 51.43 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.86% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 60205 | 48.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.28% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.12 | 43 | 14813 | 79.556 | ug/l | 89 |
| 20) Methylene Chloride | 4.91 | 84 | 16187 | 15.423 | ug/l # | 83 |
| 40) Benzene | 8.32 | 78 | 6406 | 1.625 | ug/l | 99 |
| 52) Toluene | 10.38 | 92 | 23072 | 9.166 | ug/l | 100 |
| 68) m/p-Xylenes | 11.84 | 106 | 3942 | 2.040 | ug/l | 93 |

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

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