Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090919\
Data File : VW012821.D
Acq On : 09 Sep 2019 15:07
Operator : SY/VA
Sample : K4760-01
Misc : 5.51G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** EAST-SIDE-WALL-1

Quant Time: Sep 16 07:47:47 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 | 230431 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 341198 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 241078 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 70170 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 120223 | 46.69 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.38% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 100384 | 49.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.98% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 393693 | 49.54 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.08% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 95842 | 33.22 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 66.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.14 | 43 | 118644 | 169.031 | ug/l | 97 |
| 25) 2-Butanone | 7.18 | 43 | 10871 | 29.371 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 7.16 | 96 | 12874 | 5.718 | ug/l | 89 |
| 44) Trichloroethene | 9.09 | 130 | 19324 | 8.913 | ug/l | 93 |
| 52) Toluene | 10.39 | 92 | 5577 | 1.062 | ug/l | 88 |
| 64) Tetrachloroethene | 10.86 | 164 | 8587 | 5.870 | ug/l | 92 |

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

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