Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
Data File : VW011143.D
Acq On : 03 Jul 2019 16:45
Operator : SY/VA
Sample : K3622-01
Misc : 6.07G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** OR-02-070319-A

Quant Time: Jul 04 04:17:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 184810 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 318620 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 238202 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 73366 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 126089 | 52.19 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.38% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 96404 | 49.55 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.10% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 375777 | 46.92 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.84% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 100915 | 34.45 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 68.90% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.12 | 43 | 18201 | 30.864 | ug/l | 99 |
| 20) Methylene Chloride | 4.92 | 84 | 14772 | 6.165 | ug/l | 95 |
| 68) m/p-Xylenes | 11.84 | 106 | 3459 | 1.021 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105 | 5627 | 1.195 | ug/l | 94 |
| 95) Naphthalene | 15.37 | 128 | 5538 | 1.952 | ug/l # | 95 |

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

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