Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071919\
Data File : VD063160.D
Acq On : 19 Jul 2019 18:10
Operator : VA/AP
Sample : K3911-01
Misc : 4.99g/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** HJDC-G1

Quant Time: Jul 20 05:41:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.05 | 168 | 876600 | 50.00 | ug/l | 0.02 |
| 34) 1,4-Difluorobenzene | 8.22 | 114 | 1186711 | 50.00 | ug/l | 0.02 |
| 63) Chlorobenzene-d5 | 12.37 | 117 | 948645 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152 | 383209 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.45 | 65 | 437670 | 40.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 80.16% | | | |
| 35) Dibromofluoromethane | 6.92 | 113 | 406390 | 34.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 68.76% | | | |
| 50) Toluene-d8 | 10.41 | 98 | 911809 | 35.91 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 71.82% | | | |
| 62) 4-Bromofluorobenzene | 13.56 | 95 | 371125 | 31.60 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 63.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.22 | 43 | 32763 | 12.422 | ug/l # | 89 |
| 68) m/p-Xylenes | 12.66 | 106 | 55483 | 3.998 | ug/l | 77 |
| 69) o-Xylene | 13.06 | 106 | 18714 | 1.422 | ug/l | 95 |
| 84) 1,2,4-Trimethylbenzene | 14.24 | 105 | 32131 | 1.250 | ug/l | 97 |
| 95) Naphthalene | 16.13 | 128 | 38755 | 2.642 | ug/l | 96 |

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

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