Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031419\
Data File : VD061066.D
Acq On : 14 Mar 2019 15:54
Operator : VA/AP
Sample : K1901-02
Misc : 3.94g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** SB-1(12-13)

Quant Time: Mar 15 03:25:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.05 | 168 | 470461 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.22 | 114 | 856094 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 12.36 | 117 | 572418 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152 | 169879 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.45 | 65 | 246419 | 62.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 125.86% | | | |
| 35) Dibromofluoromethane | 6.93 | 113 | 382619 | 60.22 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 120.44% | | | |
| 50) Toluene-d8 | 10.41 | 98 | 773082 | 48.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.92% | | | |
| 62) 4-Bromofluorobenzene | 13.56 | 95 | 227784 | 36.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 73.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.22 | 43 | 19689 | 17.582 | ug/l | 91 |
| 17) Carbon Disulfide | 3.39 | 76 | 163208 | 10.245 | ug/l | 100 |
| 31) Cyclohexane | 6.96 | 56 | 19007 | 2.743 | ug/l | 85 |
| 39) Methylcyclohexane | 8.87 | 83 | 21701 | 2.836 | ug/l | 98 |

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

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