Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091120\
Data File : VD066646.D
Acq On : 11 Sep 2020 14:12
Operator : VA/SY
Sample : L3975-01
Misc : 7.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** BSY-SB-01-9-11

Quant Time: Sep 12 00:52:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.97 | 168 | 403360 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.86 | 114 | 692326 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.64 | 117 | 655122 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152 | 286254 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.33 | 65 | 246360 | 50.48 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.96% | | | |
| 35) Dibromofluoromethane | 7.91 | 113 | 232832 | 49.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.70% | | | |
| 50) Toluene-d8 | 10.34 | 98 | 860624 | 51.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.12% | | | |
| 62) 4-Bromofluorobenzene | 12.63 | 95 | 281609 | 50.88 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.76% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Diethyl Ether | 3.70 | 74 | 5972 | 2.838 | ug/l | 99 |
| 16) Acetone | 4.16 | 43 | 39345 | 43.816 | ug/l | 92 |
| 18) Methyl Acetate | 4.73 | 43 | 21355 | 9.976 | ug/l | 97 |
| 20) Methylene Chloride | 4.97 | 84 | 89444 | 13.438 | ug/l | 96 |

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

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