Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120220\
Data File : VD067841.D
Acq On : 02 Dec 2020 17:48
Operator : VA/SY
Sample : L4882-07
Misc : 6.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** PAV-B48-112320-15.5-16.5

Quant Time: Dec 03 01:55:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 02 08:05:58 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.98 | 168 | 244122 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.87 | 114 | 351207 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.65 | 117 | 301213 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152 | 122015 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.34 | 65 | 125314 | 47.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 95.64% | | | |
| 35) Dibromofluoromethane | 7.92 | 113 | 107117 | 45.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 91.16% | | | |
| 50) Toluene-d8 | 10.34 | 98 | 396589 | 46.88 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 93.76% | | | |
| 62) 4-Bromofluorobenzene | 12.64 | 95 | 117968 | 40.33 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 80.66% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.17 | 43 | 2759 | 8.520 | ug/l | 99 |
| 17) Carbon Disulfide | 4.42 | 76 | 10101 | 1.788 | ug/l # | 94 |
| 30) Chloroform | 7.72 | 83 | 5542 | 1.257 | ug/l # | 76 |

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

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