Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
Data File : VD068963.D
Acq On : 23 Apr 2021 13:11
Operator : VA/SY
Sample : M2107-16
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** SB-33-10.5-11.0

Quant Time: Apr 26 07:54:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.979 | 168 | 313931 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.867 | 114 | 530148 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.644 | 117 | 606767 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152 | 310541 | 50.00 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.338 | 65 | 129669 | 39.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 78.16% | | | |
| 35) Dibromofluoromethane | 7.914 | 113 | 158962 | 46.10 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 92.20% | | | |
| 50) Toluene-d8 | 10.344 | 98 | 677206 | 52.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 104.12% | | | |
| 62) 4-Bromofluorobenzene | 12.632 | 95 | 287043 | 66.44 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 132.88% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.156 | 43 | 38571 | 83.95 | ug/l | 91 |
| 17) Carbon Disulfide | 4.415 | 76 | 25019 | 2.46 | ug/l # | 94 |
| 25) 2-Butanone | 7.220 | 43 | 9649 | 14.84 | ug/l # | 85 |

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

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