Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069732.D
Acq On : 16 Jul 2021 18:30
Operator : VA/SY
Sample : M3029-04
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** RVR-CF01-02

Quant Time: Jul 17 00:55:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.979 | 168 | 486264 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.861 | 114 | 915211 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.638 | 117 | 1009387 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152 | 375885 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.332 | 65 | 293602 | 48.356 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 96.720% | | | |
| 35) Dibromofluoromethane | 7.908 | 113 | 311555 | 50.742 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 101.480% | | | |
| 50) Toluene-d8 | 10.338 | 98 | 1208123 | 50.647 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 101.300% | | | |
| 62) 4-Bromofluorobenzene | 12.626 | 95 | 431195 | 54.201 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 108.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.991 | 85 | 4697 | 1.540 | ug/l | 94 |
| 17) Carbon Disulfide | 4.403 | 76 | 22552 | 1.630 | ug/l | 95 |
| 20) Methylene Chloride | 4.961 | 84 | 106457 | 8.134 | ug/l | 96 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
Data File : VD069732.D
Acq On : 16 Jul 2021 18:30
Operator : VA/SY
Sample : M3029-04
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
RVR-CF01-02

Quant Time: Jul 17 00:55:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration