

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD072121\  
 Data File : VD069798.D  
 Acq On : 21 Jul 2021 18:37  
 Operator : VA/SY  
 Sample : M3089-03  
 Misc : 6.84G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PAR-N2-D-BOTTOM-(4-11)

Quant Time: Jul 22 03:43:22 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   | 4771     | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 7486     | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 8694     | 50.000   | ug/l       | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 2660     | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.320  | 65    | 3534     | 59.323   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 118.640% |          |
| 35) Dibromofluoromethane    | 7.903  | 113   | 1505     | 29.967   | ug/l       | -0.01    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 59.940%  |          |
| 50) Toluene-d8              | 10.332 | 98    | 9422     | 48.290   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 96.580%  |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 3393     | 52.142   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 104.280% |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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