

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD072021\  
 Data File : VD069770.D  
 Acq On : 20 Jul 2021 15:22  
 Operator : VA/SY  
 Sample : M3048-02  
 Misc : 5.28G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-BPM-01-AA1-AA1A-BB1-BB1A

Quant Time: Jul 21 03:25:53 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   | 512060   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 1005868  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 1214896  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 588848   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 333008   | 52.084   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 104.160% |          |
| 35) Dibromofluoromethane    | 7.914  | 113   | 338679   | 50.188   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 100.380% |          |
| 50) Toluene-d8              | 10.338 | 98    | 1362358  | 51.965   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 103.940% |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 584904   | 66.896   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 133.800% |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 7) Trichlorofluoromethane   | 3.273  | 101   | 25898    | 2.636    | ug/l       | 96       |
| -----                       |        |       |          |          |            |          |

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

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