

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102021\  
 Data File : VD070771.D  
 Acq On : 20 Oct 2021 13:01  
 Operator : VA/SY  
 Sample : M4287-01  
 Misc : 5.26G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EXC-SOIL-A

Quant Time: Oct 21 05:37:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D101521S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 18 08:32:03 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.973  | 168   | 30371    | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 55309    | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 53213    | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 22723    | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 30889    | 85.87    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 171.74%# |
| 35) Dibromofluoromethane    | 7.908  | 113   | 19508    | 55.08    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 110.16%  |
| 50) Toluene-d8              | 10.332 | 98    | 68405    | 50.39    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 100.78%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 23270    | 49.78    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 99.56%   |

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

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

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