

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092721\  
 Data File : VD070473.D  
 Acq On : 27 Sep 2021 13:08  
 Operator : VA/SY  
 Sample : M3920-03RE  
 Misc : 6.31G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S-839-R-SO-4-4.5-092321RE

Quant Time: Sep 28 04:12:35 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.985  | 168   | 3145     | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 5918     | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.644 | 117   | 6469     | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 2855     | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 3565     | 88.281   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 176.560%# |
| 35) Dibromofluoromethane    | 7.920  | 113   | 2039     | 48.403   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 96.800%   |
| 50) Toluene-d8              | 10.338 | 98    | 7158     | 46.801   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 93.600%   |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 1980     | 37.042   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 74.080%   |

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

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

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