

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100421\  
 Data File : VD070561.D  
 Acq On : 04 Oct 2021 19:59  
 Operator : VA/SY  
 Sample : M4037-01RE  
 Misc : 5.05G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HD-01-100121RE

Quant Time: Oct 05 05:02:06 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       | 7.979  | 168   | 162412   | 50.00    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 317731   | 50.00    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 314137   | 50.00    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 126648   | 50.00    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 131488   | 63.05    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 126.10%  |
| 35) Dibromofluoromethane    | 7.914  | 113   | 124706   | 55.14    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 110.28%  |
| 50) Toluene-d8              | 10.338 | 98    | 405322   | 49.36    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 98.72%   |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 127450   | 44.41    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 88.82%   |

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

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

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