

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092823\  
 Data File : VD077233.D  
 Acq On : 28 Sep 2023 16:55  
 Operator : JC/SY  
 Sample : 04668-05  
 Misc : 5.04G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 RBR251697

Quant Time: Sep 29 02:20:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091823S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 19 04:46:37 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 228600   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 501468   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 512294   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152  | 160712   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 118205   | 51.236   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 102.480% |
| 35) Dibromofluoromethane    | 7.799  | 113   | 158696   | 45.561   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 91.120%  |
| 50) Toluene-d8              | 10.269 | 98    | 575011   | 46.379   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 92.760%  |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 181438   | 47.216   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 94.440%  |

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

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

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