

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081423\  
 Data File : VD077011.D  
 Acq On : 14 Aug 2023 19:58  
 Operator : JC/SY  
 Sample : 03973-11  
 Misc : 5.07G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-06-11.5-12.0

Quant Time: Aug 15 04:51:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080823S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 09 07:25:36 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 7259     | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 14120    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 15482    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.522 | 152  | 6673     | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.222  | 65    | 4438     | 77.502   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 155.000% |
| 35) Dibromofluoromethane    | 7.805  | 113   | 4943     | 65.116   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 130.240% |
| 50) Toluene-d8              | 10.269 | 98    | 14767    | 60.566   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 121.140% |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 4661     | 54.684   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 109.360% |

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

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

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