

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122023\  
 Data File : VD078011.D  
 Acq On : 21 Dec 2023 00:25  
 Operator : RP/MD  
 Sample : 05887-03  
 Misc : 3.85G/5.0ml/MSVOA\_D/SOIL/A  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-121423-VOC

Quant Time: Dec 21 05:32:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D120823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 14 14:48:10 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.881  | 168  | 177948   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.781  | 114  | 315821   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 293075   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152  | 128927   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 77592    | 37.004   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 74.000% |
| 35) Dibromofluoromethane    | 7.810  | 113   | 91530    | 41.375   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 82.740% |
| 50) Toluene-d8              | 10.269 | 98    | 399678   | 45.109   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 90.220% |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 110079   | 41.555   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 83.120% |

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

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

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