

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022123\  
 Data File : VD075388.D  
 Acq On : 21 Feb 2023 18:39  
 Operator : KP/SY  
 Sample : 01613-08RE  
 Misc : 5.04G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BP-VPB-RW10-GW-923-925RE

Quant Time: Feb 22 00:54:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022123S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 21 16:26:04 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.869  | 168  | 800      | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 1266     | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 1353     | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.522 | 152  | 461      | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.234  | 65    | 1007     | 152.714  | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 305.420%# |
| 35) Dibromofluoromethane    | 7.805  | 113   | 579      | 77.040   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 154.080%# |
| 50) Toluene-d8              | 10.269 | 98    | 1498     | 55.230   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 110.460%  |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 429      | 47.104   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 94.200%   |

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

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

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