

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121321\  
 Data File : VD071291.D  
 Acq On : 13 Dec 2021 12:44  
 Operator : VA/SY  
 Sample : M5051-02  
 Misc : 5.06G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P-2

Quant Time: Dec 14 08:13:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.973  | 168  | 106997   | 50.000 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.861  | 114  | 184260   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.638 | 117  | 215596   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.567 | 152  | 118558   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 82095    | 65.389   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 130.780%  |
| 35) Dibromofluoromethane    | 7.909  | 113   | 65639    | 55.942   | ug/l | -0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 111.880%  |
| 50) Toluene-d8              | 10.338 | 98    | 235485   | 52.738   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 105.480%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 111580   | 72.089   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 144.180%# |

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

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

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