

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081722\  
 Data File : VD074127.D  
 Acq On : 17 Aug 2022 16:37  
 Operator : VA/SY  
 Sample : N4188-04  
 Misc : 10.53G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S3

Quant Time: Aug 18 03:21:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 16 01:41:25 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.973  | 168  | 139349   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.855  | 114  | 245334   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.631 | 117  | 220030   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152  | 86803    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 59233    | 58.357   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 116.720% |
| 35) Dibromofluoromethane    | 7.902  | 113   | 75312    | 48.039   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 96.080%  |
| 50) Toluene-d8              | 10.331 | 98    | 163801   | 34.413   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 68.820%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 73017    | 37.148   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 74.300%  |

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

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

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