

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081622\  
 Data File : VD074109.D  
 Acq On : 16 Aug 2022 18:50  
 Operator : VA/SY  
 Sample : N4189-09  
 Misc : 5.01G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB16

Quant Time: Aug 16 20:53:31 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  | 38015    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.855  | 114  | 67647    | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.632 | 117  | 70315    | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152  | 29609    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.320  | 65    | 26743    | 102.426  | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 204.860%# |
| 35) Dibromofluoromethane    | 7.908  | 113   | 26162    | 60.521   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 121.040%  |
| 50) Toluene-d8              | 10.332 | 98    | 46641    | 35.537   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 71.080%   |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 22880    | 42.216   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 84.440%   |

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

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

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