

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053123\  
 Data File : VD076287.D  
 Acq On : 31 May 2023 15:39  
 Operator : KP/SY  
 Sample : 02971-01  
 Misc : 5.08G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB16

Quant Time: May 31 16:08:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051523S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 10:08:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.881  | 168   | 2951     | 50.000   | ug/l        | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 5749     | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 5767     | 50.000   | ug/l        | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.522 | 152   | 2382     | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.222  | 65    | 2667     | 93.511   | ug/l        | -0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 187.020%# |          |
| 35) Dibromofluoromethane    | 7.799  | 113   | 3124     | 78.615   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 157.220%# |          |
| 50) Toluene-d8              | 10.269 | 98    | 5891     | 38.029   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 76.060%   |          |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 2425     | 56.354   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 112.700%  |          |

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD053123\  
Data File : VD076287.D  
Acq On : 31 May 2023 15:39  
Operator : KP/SY  
Sample : 02971-01  
Misc : 5.08G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
SB16

Quant Time: May 31 16:08:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051523S.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 10:08:53 2023  
Response via : Initial Calibration

