

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD110922\  
 Data File : VD074822.D  
 Acq On : 09 Nov 2022 12:32  
 Operator : VA/SY  
 Sample : N5494-01RE  
 Misc : 5.04G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-19RE

Quant Time: Nov 09 14:04:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110222S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 03 02:30:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                         |           |       |          |          |             |          |
| Internal Standards            |           |       |          |          |             |          |
| 1) Pentafluorobenzene         | 7.881     | 168   | 36377    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.775     | 114   | 62742    | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5          | 11.581    | 117   | 66854    | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.516    | 152   | 30782    | 50.000   | ug/l        | 0.00     |
|                               |           |       |          |          |             |          |
| System Monitoring Compounds   |           |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4     | 8.234     | 65    | 23533    | 81.680   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 50 - 163 | Recovery | = 163.360%# |          |
| 35) Dibromofluoromethane      | 7.810     | 113   | 21620    | 58.252   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 54 - 147 | Recovery | = 116.500%  |          |
| 50) Toluene-d8                | 10.269    | 98    | 51361    | 37.938   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 49 - 140 | Recovery | = 75.880%   |          |
| 62) 4-Bromofluorobenzene      | 12.575    | 95    | 19334    | 49.461   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000    | Range | 25 - 144 | Recovery | = 98.920%   |          |
|                               |           |       |          |          |             |          |
| Target Compounds              |           |       |          |          |             | Qvalue   |
| 81) trans-1,4-Dichloro-2-b... | 12.569    | 75    | 9136     | 90.882   | ug/l        | # 17     |
| -----                         |           |       |          |          |             |          |

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

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