

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042022\  
 Data File : VD072652.D  
 Acq On : 20 Apr 2022 17:33  
 Operator : VA/SY  
 Sample : N2479-01  
 Misc : 4.39G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E14ST-EB4-041922-0-2

Quant Time: Apr 21 01:54:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D032922S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 02:44:36 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.973  | 168   | 224956   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 409912   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 422533   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 195267   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 167357   | 61.499   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 123.000%  |
| 35) Dibromofluoromethane    | 7.908  | 113   | 117478   | 36.878   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 73.760%   |
| 50) Toluene-d8              | 10.332 | 98    | 498972   | 45.061   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 90.120%   |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 187297   | 43.309   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 86.620%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 4.162  | 43    | 14243    | 28.069   | ug/l  | Qvalue 99 |
| -----                       |        |       |          |          |       |           |

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

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