

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032322\  
 Data File : VD072393.D  
 Acq On : 23 Mar 2022 19:33  
 Operator : VA/SY  
 Sample : N2077-09  
 Misc : 5.98G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-14A-3-2(3.0-3.5)

Quant Time: Mar 24 00:55:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 14 05:18:06 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 420693   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 724926   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 767793   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 316025   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 200097   | 42.679   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 85.360%  |
| 35) Dibromofluoromethane    | 7.914  | 113   | 216201   | 42.381   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 84.760%  |
| 50) Toluene-d8              | 10.332 | 98    | 922620   | 49.462   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 98.920%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 394913   | 54.487   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 108.980% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.156  | 43    | 6957     | 6.834    | ug/l # | 80       |
| 40) Benzene                 | 8.344  | 78    | 117500   | 5.755    | ug/l   | 100      |
| 52) Toluene                 | 10.403 | 92    | 57912    | 4.311    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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