

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031822\  
 Data File : VD072301.D  
 Acq On : 18 Mar 2022 20:34  
 Operator : VA/SY  
 Sample : N1962-07  
 Misc : 5.08G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C-20-19-21

Quant Time: Mar 19 05:28:42 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       | 7.973  | 168   | 356468   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 590581   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 627908   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152   | 322908   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 161022   | 40.533   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 81.060%  |
| 35) Dibromofluoromethane    | 7.908  | 113   | 177718   | 42.762   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 85.520%  |
| 50) Toluene-d8              | 10.332 | 98    | 737664   | 48.542   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 97.080%  |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 306551   | 51.917   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 103.840% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.156  | 43    | 11085    | 12.852   | ug/l   | 92       |
| 17) Carbon Disulfide        | 4.414  | 76    | 14357    | 3.323    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

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