

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD071521\  
 Data File : VD069710.D  
 Acq On : 15 Jul 2021 16:35  
 Operator : VA/SY  
 Sample : M3026-01RE  
 Misc : 12.54G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 ABN-JG-1RE

Quant Time: Jul 16 02:03:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071321S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 14 06:00:31 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.979     | 168   | 514848   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114   | 1031736  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117   | 1266534  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152   | 559921   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.326     | 65    | 342483   | 53.275   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 106.560% |          |
| 35) Dibromofluoromethane    | 7.914     | 113   | 87174    | 12.594   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 25.180%# |          |
| 50) Toluene-d8              | 10.338    | 98    | 1468936  | 54.626   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 109.260% |          |
| 62) 4-Bromofluorobenzene    | 12.626    | 95    | 612905   | 68.341   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 136.680% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 4.161     | 43    | 43414    | 42.382   | ug/l       | 98       |
| 17) Carbon Disulfide        | 4.403     | 76    | 14513    | 1.161    | ug/l #     | 85       |
| 25) 2-Butanone              | 7.208     | 43    | 9205     | 6.058    | ug/l       | 95       |
| 39) Methylcyclohexane       | 9.349     | 83    | 23287    | 3.718    | ug/l #     | 71       |
| -----                       |           |       |          |          |            |          |

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

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