

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD071421\  
 Data File : VD069693.D  
 Acq On : 14 Jul 2021 17:40  
 Operator : VA/SY  
 Sample : M3014-01  
 Misc : 5.02G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HD-02-071221

Quant Time: Jul 15 03:31:37 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            | 543898   | 50.000     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114            | 1136857  | 50.000     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117            | 1268242  | 50.000     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152            | 574923   | 50.000     | ug/l  | 0.00     |
| System Monitoring Compounds |           |                |          |            |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.326     | 65             | 341718   | 50.317     | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range 50 - 163 | Recovery | = 100.640% |       |          |
| 35) Dibromofluoromethane    | 7.914     | 113            | 363744   | 47.692     | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range 54 - 147 | Recovery | = 95.380%  |       |          |
| 50) Toluene-d8              | 10.338    | 98             | 1519247  | 51.273     | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range 49 - 140 | Recovery | = 102.540% |       |          |
| 62) 4-Bromofluorobenzene    | 12.626    | 95             | 591989   | 59.905     | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range 25 - 144 | Recovery | = 119.800% |       |          |
| Target Compounds            |           |                |          |            |       |          |
|                             |           |                |          |            |       | Qvalue   |
| 16) Acetone                 | 4.150     | 43             | 50050    | 45.096     | ug/l  | 99       |
| 17) Carbon Disulfide        | 4.409     | 76             | 12562    | 1.030      | ug/l  | 99       |
| 20) Methylene Chloride      | 4.962     | 84             | 101737   | 6.222      | ug/l  | 93       |
| -----                       |           |                |          |            |       |          |

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

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