

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD101921\  
 Data File : VD070761.D  
 Acq On : 19 Oct 2021 16:26  
 Operator : VA/SY  
 Sample : M4274-04  
 Misc : 4.42G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WC-2-CS

Quant Time: Oct 20 04:41:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D101521S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 18 08:32:03 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon     | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|----------|----------|-------|---------|----------|
| -----                       |        |          |          |       |         |          |
| Internal Standards          |        |          |          |       |         |          |
| 1) Pentafluorobenzene       | 7.979  | 168      | 491521   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114      | 900668   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117      | 844269   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.561 | 152      | 377906   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |        |          |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65       | 310381   | 53.31 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range  | 50 - 163 | Recovery | =     | 106.62% |          |
| 35) Dibromofluoromethane    | 7.914  | 113      | 284647   | 49.36 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range  | 54 - 147 | Recovery | =     | 98.72%  |          |
| 50) Toluene-d8              | 10.338 | 98       | 1147680  | 51.91 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range  | 49 - 140 | Recovery | =     | 103.82% |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95       | 382834   | 50.29 | ug/l    | 0.00     |
| Spiked Amount 50.000        | Range  | 25 - 144 | Recovery | =     | 100.58% |          |
| Target Compounds            |        |          |          |       |         |          |
| 16) Acetone                 | 4.168  | 43       | 17225    | 12.27 | ug/l    | 97       |
| 95) Naphthalene             | 15.385 | 128      | 76026    | 10.41 | ug/l    | 98       |
| -----                       |        |          |          |       |         |          |

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

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