

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081121\  
 Data File : VD070024.D  
 Acq On : 11 Aug 2021 15:35  
 Operator : VA/SY  
 Sample : M3333-05RE  
 Misc : 3.04G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 124019RE

Quant Time: Aug 12 05:29:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072221S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 04:51:13 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.979  | 168   | 96645    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861  | 114   | 189927   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.638 | 117   | 196680   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567 | 152   | 79406    | 50.000   | ug/l        | 0.00     |
|                             |        |       |          |          |             |          |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 93906    | 84.485   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 168.980%# |          |
| 35) Dibromofluoromethane    | 7.914  | 113   | 76038    | 63.508   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 127.020%  |          |
| 50) Toluene-d8              | 10.332 | 98    | 240568   | 52.108   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 104.220%  |          |
| 62) 4-Bromofluorobenzene    | 12.626 | 95    | 75191    | 48.733   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 97.460%   |          |
|                             |        |       |          |          |             |          |
| Target Compounds            |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 4.162  | 43    | 9943     | 49.520   | ug/l        | 98       |
| -----                       |        |       |          |          |             |          |

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

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