

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062323\  
 Data File : VD076570.D  
 Acq On : 23 Jun 2023 21:03  
 Operator : KP/SY  
 Sample : 03361-24  
 Misc : 13.97G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TOTAL-VOC-SB-22-GRAB-5

Quant Time: Jun 24 01:01:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.869  | 168   | 57528    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 101202   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 62982    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.516 | 152   | 13004    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.222  | 65    | 44884    | 77.872   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 155.740% |
| 35) Dibromofluoromethane    | 7.804  | 113   | 39232    | 65.255   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 130.520% |
| 50) Toluene-d8              | 10.269 | 98    | 95926    | 42.072   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 84.140%  |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 15866    | 21.441   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 42.880%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 29) Tetrahydrofuran         | 7.452  | 42    | 1202     | 8.817    | ug/l # | 71       |
| -----                       |        |       |          |          |        |          |

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

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