

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062623\  
 Data File : VD076585.D  
 Acq On : 26 Jun 2023 17:27  
 Operator : KP/SY  
 Sample : 03361-24RE  
 Misc : 13.82G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jun 27 04:29:01 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      | 7.875  | 168  | 108534   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 178482   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 105067   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152  | 21121    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |           |
|-----------------------------|--------|-------|----------|----------|------|-----------|
| System Monitoring Compounds |        |       |          |          |      |           |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 81841    | 75.262   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 150.520%  |
| 35) Dibromofluoromethane    | 7.805  | 113   | 83349    | 78.609   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 157.220%# |
| 50) Toluene-d8              | 10.269 | 98    | 228987   | 56.945   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 113.900%  |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 35645    | 27.313   | ug/l | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 54.620%   |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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