

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102822\  
 Data File : VD074671.D  
 Acq On : 28 Oct 2022 15:02  
 Operator : VA/SY  
 Sample : N5313-07  
 Misc : 8.83G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TOTAL-VOC-GRAB-6-SW-QUARTER

Quant Time: Oct 29 02:15:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 28 00:18:17 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 151735   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 273942   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 228261   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152  | 98700    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 79338    | 61.950   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 123.900% |
| 35) Dibromofluoromethane    | 7.805  | 113   | 99068    | 59.224   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 118.440% |
| 50) Toluene-d8              | 10.263 | 98    | 381479   | 59.301   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 118.600% |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 102669   | 58.113   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 116.220% |

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

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

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