

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042321\  
 Data File : VD068974.D  
 Acq On : 23 Apr 2021 18:21  
 Operator : VA/SY  
 Sample : M2152-10  
 Misc : 6.15G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-4-VOC-TCL

Quant Time: Apr 26 09:52:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D040721S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 08 03:50:31 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.979  | 168  | 298531   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.867  | 114  | 513185   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.643 | 117  | 607702   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.573 | 152  | 316314   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.332  | 65    | 126967   | 40.24    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 80.48%  |
| 35) Dibromofluoromethane    | 7.914  | 113   | 157741   | 47.26    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 94.52%  |
| 50) Toluene-d8              | 10.338 | 98    | 650379   | 51.65    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 103.30% |
| 62) 4-Bromofluorobenzene    | 12.632 | 95    | 281135   | 67.22    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 134.44% |

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

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

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