

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120920\  
 Data File : VD067924.D  
 Acq On : 09 Dec 2020 13:25  
 Operator : VA/SY  
 Sample : L4984-03  
 Misc : 7.09G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TR3-D-BOTTOM

Quant Time: Dec 10 03:40:17 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D120120S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 02 08:05:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 222700   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 314633   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 272486   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 135420   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 33) 1,2-Dichloroethane-d4 | 8.34   | 65    | 110019   | 46.02    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 92.04% |
| 35) Dibromofluoromethane  | 7.92   | 113   | 91065    | 43.25    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 86.50% |
| 50) Toluene-d8            | 10.34  | 98    | 347570   | 45.86    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 91.72% |
| 62) 4-Bromofluorobenzene  | 12.64  | 95    | 110368   | 42.12    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 84.24% |

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

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

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