

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112420\  
 Data File : VD067769.D  
 Acq On : 24 Nov 2020 15:14  
 Operator : VA/SY  
 Sample : L4857-01  
 Misc : 3.66G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 304EM-STOCKPILE

Quant Time: Nov 25 03:01:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 24 00:51:35 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 196164   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 299191   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 231701   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 73202    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 8.33   | 65    | 102844   | 53.92    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 107.84% |
| 35) Dibromofluoromethane  | 7.92   | 113   | 93985    | 49.36    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 98.72%  |
| 50) Toluene-d8            | 10.34  | 98    | 285577   | 41.02    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 82.04%  |
| 62) 4-Bromofluorobenzene  | 12.64  | 95    | 71545    | 30.07    | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 60.14%  |

## Target Compounds

|                       |       |     |       |              | Qvalue |
|-----------------------|-------|-----|-------|--------------|--------|
| 64) Tetrachloroethene | 10.88 | 164 | 14666 | 8.155 ug/l # | 78     |

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

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