

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012020\  
 Data File : VD064896.D  
 Acq On : 20 Jan 2020 17:59  
 Operator : VA/SY  
 Sample : L1189-08  
 Misc : 5.01G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-8-13.5-14.0

Quant Time: Jan 21 05:48:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 435061   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 735317   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 693447   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 323993   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.34   | 65  | 227913   | 59.41 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 118.82% |      |
| 35) Dibromofluoromethane    | 7.92   | 113 | 236336   | 52.39 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.78% |      |
| 50) Toluene-d8              | 10.34  | 98  | 910798   | 52.71 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.42% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 282978   | 51.80 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.60% |      |

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

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

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