

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\  
 Data File : VD066562.D  
 Acq On : 04 Sep 2020 14:50  
 Operator : VA/SY  
 Sample : L3877-11  
 Misc : 5.77G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-3

Quant Time: Sep 05 04:54:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D090320S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 04 01:57:04 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.97  | 168  | 386519   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 706105   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 652921   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 271295   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 254413   | 54.40  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.80% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 239314   | 50.24  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.48% |          |
| 50) Toluene-d8              | 10.34 | 98   | 876617   | 51.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.98% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 290325   | 51.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.86% |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 39) Methylcyclohexane       | 9.36  | 83   | 9748     | 1.188  | ug/l    | 91       |
| 40) Benzene                 | 8.34  | 78   | 230067   | 11.431 | ug/l    | 98       |
| 67) Ethyl Benzene           | 11.74 | 91   | 214664   | 8.675  | ug/l    | 99       |
| 68) m/p-Xylenes             | 11.86 | 106  | 34978    | 3.807  | ug/l    | 98       |
| 69) o-Xylene                | 12.18 | 106  | 12554    | 1.525  | ug/l    | 86       |
| 80) 1,3,5-Trimethylbenzene  | 12.96 | 105  | 38346    | 2.268  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.27 | 105  | 74413    | 4.421  | ug/l    | 99       |
| 95) Naphthalene             | 15.41 | 128  | 210369   | 25.814 | ug/l    | 99       |

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

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