

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092520\  
 Data File : VD066877.D  
 Acq On : 25 Sep 2020 16:39  
 Operator : VA/SY  
 Sample : L4162-01  
 Misc : 5.49G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TT-028-IDWSO-20200924

Quant Time: Sep 26 04:33:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D092220S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 23 01:34:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 370830   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 651355   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 636320   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 282728   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 190640   | 52.52 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.04% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 203410   | 49.09 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.18%  |          |
| 50) Toluene-d8              | 10.34 | 98   | 779874   | 55.24 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.48% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 274341   | 56.76 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.52% |          |
| Target Compounds            |       |      |          |       |         |          |
| 5) Bromomethane             | 2.78  | 94   | 10788    | 4.560 | ug/l    | 97       |
| 10) Methyl Iodide           | 4.30  | 142  | 13818    | 3.906 | ug/l #  | 74       |
| 17) Carbon Disulfide        | 4.41  | 76   | 13363    | 1.204 | ug/l    | 98       |

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

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