

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\  
 Data File : VD066652.D  
 Acq On : 11 Sep 2020 16:57  
 Operator : VA/SY  
 Sample : L3981-03  
 Misc : 2.48G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 B17-7-9

Quant Time: Sep 12 01:23:47 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        | 7.98  | 168  | 371088   | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.86  | 114  | 656143   | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 11.64 | 117  | 600320   | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.58 | 152  | 219224   | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |          |         |          |
| 33) 1,2-Dichloroethane-d4    | 8.33  | 65   | 236878   | 52.76    | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =        | 105.52% |          |
| 35) Dibromofluoromethane     | 7.91  | 113  | 230727   | 52.13    | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =        | 104.26% |          |
| 50) Toluene-d8               | 10.34 | 98   | 808967   | 51.13    | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =        | 102.26% |          |
| 62) 4-Bromofluorobenzene     | 12.63 | 95   | 244241   | 46.56    | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =        | 93.12%  |          |
| Target Compounds             |       |      |          |          |         |          |
| 21) trans-1,2-Dichloroethene | 5.48  | 96   | 7939     | 1.788    | ug/l #  | 79       |
| 27) cis-1,2-Dichloroethene   | 7.21  | 96   | 130986   | 27.435   | ug/l    | 90       |
| 44) Trichloroethene          | 9.11  | 130  | 1269171  | 258.718  | ug/l    | 93       |
| 64) Tetrachloroethene        | 10.87 | 164  | 19580081 | 4844.185 | ug/l #  | 88       |

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

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