

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\  
 Data File : VD066651.D  
 Acq On : 11 Sep 2020 16:29  
 Operator : VA/SY  
 Sample : L3981-02  
 Misc : 11.30G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 B17-4-6

Quant Time: Sep 12 01:18:27 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  | 379168   | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 664339   | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 607429   | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 228176   | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |          |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 239170   | 52.13    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 104.26% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 231413   | 51.64    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 103.28% |          |
| 50) Toluene-d8              | 10.34 | 98   | 822455   | 51.34    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 102.68% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 254611   | 47.94    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 95.88%  |          |
| Target Compounds            |       |      |          |          |         |          |
| 27) cis-1,2-Dichloroethene  | 7.21  | 96   | 169515   | 34.749   | ug/l    | 89       |
| 44) Trichloroethene         | 9.11  | 130  | 285471   | 57.475   | ug/l    | 100      |
| 64) Tetrachloroethene       | 10.87 | 164  | 19284901 | 4715.317 | ug/l #  | 88       |

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

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