

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\  
 Data File : VD060986.D  
 Acq On : 8 Mar 2019 16:21  
 Operator : VA/AP  
 Sample : K1780-05  
 Misc : 5.01g/5ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SOIL-B

Quant Time: Mar 08 23:54:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 02:35:39 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.05  | 168  | 738937   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.22  | 114  | 1417138  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 1204034  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 540018   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 354144   | 57.58 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.16% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 570162   | 54.21 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.42% |          |
| 50) Toluene-d8              | 10.41 | 98   | 1358777  | 51.45 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.90% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 547443   | 53.42 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.84% |          |

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

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

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