

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032219\  
 Data File : VD061262.D  
 Acq On : 22 Mar 2019 15:51  
 Operator : VA/AP  
 Sample : K2018-03  
 Misc : 5.37g/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-1-B

Quant Time: Mar 23 00:31:57 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       | 7.11  | 168  | 587637   | 50.00 | ug/l    | 0.07     |
| 34) 1,4-Difluorobenzene     | 8.27  | 114  | 1007019  | 50.00 | ug/l    | 0.06     |
| 63) Chlorobenzene-d5        | 12.40 | 117  | 795056   | 50.00 | ug/l    | 0.04     |
| 72) 1,4-Dichlorobenzene-d4  | 14.54 | 152  | 331808   | 50.00 | ug/l    | 0.03     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.51  | 65   | 257328   | 52.61 | ug/l    | 0.07     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.22% |          |
| 35) Dibromofluoromethane    | 6.98  | 113  | 384723   | 51.48 | ug/l    | 0.06     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.96% |          |
| 50) Toluene-d8              | 10.46 | 98   | 937134   | 49.93 | ug/l    | 0.06     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.86%  |          |
| 62) 4-Bromofluorobenzene    | 13.58 | 95   | 358571   | 49.24 | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.48%  |          |

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

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

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