

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061219\  
 Data File : VD062677.D  
 Acq On : 12 Jun 2019 16:36  
 Operator : VA/AP  
 Sample : K3273-15  
 Misc : 4.73g/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-7\_1.0-1.5\_060719

Quant Time: Jun 13 07:51:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 08 00:02:21 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.04  | 168  | 641614   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.21  | 114  | 904717   | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 12.36 | 117  | 743558   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152  | 422120   | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 319562   | 34.52 | ug/l   | -0.01    |
| Spiked Amount               |       |      | Recovery | =     | 69.04% |          |
| 35) Dibromofluoromethane    | 6.91  | 113  | 353010   | 37.00 | ug/l   | -0.01    |
| Spiked Amount               |       |      | Recovery | =     | 74.00% |          |
| 50) Toluene-d8              | 10.40 | 98   | 695752   | 34.66 | ug/l   | -0.01    |
| Spiked Amount               |       |      | Recovery | =     | 69.32% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 354871   | 37.90 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 75.80% |          |

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

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

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