

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\  
 Data File : VD062728.D  
 Acq On : 17 Jun 2019 15:56  
 Operator : VA/AP  
 Sample : K3382-05  
 Misc : 5.01g/5ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 GRAVEL-1

Quant Time: Jun 18 06:48:16 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  | 878792   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.21  | 114  | 1228030  | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 12.36 | 117  | 1038488  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 521152   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |       |
|-----------------------------|--------|-----|----------|-------|--------|-------|
| 33) 1,2-Dichloroethane-d4   | 7.44   | 65  | 340546   | 26.86 | ug/l   | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 53.72% |       |
| 35) Dibromofluoromethane    | 6.91   | 113 | 386628   | 29.85 | ug/l   | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 59.70% |       |
| 50) Toluene-d8              | 10.40  | 98  | 755190   | 27.72 | ug/l   | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 55.44% |       |
| 62) 4-Bromofluorobenzene    | 13.55  | 95  | 387398   | 30.48 | ug/l   | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 60.96% |       |

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

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

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