

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070219\  
 Data File : VD063009.D  
 Acq On : 2 Jul 2019 18:22  
 Operator : VA/AP  
 Sample : K3602-03  
 Misc : 5.07g/5ml/MSVOA D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 GP-3

Quant Time: Jul 03 01:29:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:50:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.06  | 168  | 1043979  | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.23  | 114  | 1309998  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 12.37 | 117  | 1149163  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152  | 585324   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 7.46   | 65  | 394053   | 34.72 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 69.44% |      |
| 35) Dibromofluoromethane    | 6.94   | 113 | 472613   | 42.79 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 85.58% |      |
| 50) Toluene-d8              | 10.42  | 98  | 1022665  | 42.54 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 85.08% |      |
| 62) 4-Bromofluorobenzene    | 13.56  | 95  | 430220   | 39.36 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 78.72% |      |

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

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

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