

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\  
 Data File : VD063407.D  
 Acq On : 6 Aug 2019 19:00  
 Operator : JC/SY  
 Sample : K4178-01  
 Misc : 4.70g/5ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 370-371

Quant Time: Aug 07 08:08:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.06  | 168  | 969445   | 50.00 | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene    | 8.24  | 114  | 1257656  | 50.00 | ug/l  | 0.03     |
| 63) Chlorobenzene-d5       | 12.39 | 117  | 848165   | 50.00 | ug/l  | 0.03     |
| 72) 1,4-Dichlorobenzene-d4 | 14.55 | 152  | 286196   | 50.00 | ug/l  | 0.03     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 439484   | 40.86 | ug/l   | 0.03     |
| Spiked Amount               |       |      | Recovery | =     | 81.72% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 482076   | 44.90 | ug/l   | 0.03     |
| Spiked Amount               |       |      | Recovery | =     | 89.80% |          |
| 50) Toluene-d8              | 10.43 | 98   | 908902   | 37.82 | ug/l   | 0.03     |
| Spiked Amount               |       |      | Recovery | =     | 75.64% |          |
| 62) 4-Bromofluorobenzene    | 13.58 | 95   | 287654   | 26.27 | ug/l   | 0.03     |
| Spiked Amount               |       |      | Recovery | =     | 52.54% |          |

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

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

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