

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\  
 Data File : VD062929.D  
 Acq On : 27 Jun 2019 14:10  
 Operator : VA/AP  
 Sample : K3528-05  
 Misc : 5.09g/5ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-08-9.5-10.0

Quant Time: Jun 28 04:07:22 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      | 7.01  | 168  | 810073   | 50.00 | ug/l  | -0.04    |
| 34) 1,4-Difluorobenzene    | 8.19  | 114  | 1188472  | 50.00 | ug/l  | -0.03    |
| 63) Chlorobenzene-d5       | 12.35 | 117  | 1013659  | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152  | 518239   | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4   | 7.42   | 65  | 449229   | 51.02 | ug/l    | -0.04 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.04% |       |
| 35) Dibromofluoromethane    | 6.89   | 113 | 487146   | 48.61 | ug/l    | -0.04 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.22%  |       |
| 50) Toluene-d8              | 10.38  | 98  | 1007356  | 46.19 | ug/l    | -0.03 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.38%  |       |
| 62) 4-Bromofluorobenzene    | 13.54  | 95  | 491140   | 49.52 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.04%  |       |

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

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

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