

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD103019\  
 Data File : VD064115.D  
 Acq On : 30 Oct 2019 16:32  
 Operator : VA/SY  
 Sample : K5599-15  
 Misc : 6.47G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 Z3-23B

Quant Time: Oct 31 04:27:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D102919S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 30 08:00:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 221160   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 371243   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 384033   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 193689   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.34   | 65  | 98311    | 55.89 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 111.78% |      |
| 35) Dibromofluoromethane    | 7.91   | 113 | 116989   | 51.22 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.44% |      |
| 50) Toluene-d8              | 10.34  | 98  | 462826   | 50.67 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.34% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 159119   | 52.55 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 105.10% |      |

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

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

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