

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101819\  
 Data File : VD064006.D  
 Acq On : 18 Oct 2019 13:00  
 Operator : VA/SY  
 Sample : K5420-09  
 Misc : 6.54G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-5

Quant Time: Oct 19 02:08:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D100219S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 05 03:51:17 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.99  | 168  | 189359   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 341408   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 340433   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 169999   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.33   | 65  | 106328   | 57.68 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 115.36% |      |
| 35) Dibromofluoromethane    | 7.92   | 113 | 105539   | 50.58 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.16% |      |
| 50) Toluene-d8              | 10.34  | 98  | 451148   | 53.27 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.54% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 140428   | 47.72 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.44%  |      |

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

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

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