

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\  
 Data File : VW013109.D  
 Acq On : 18 Sep 2019 13:27  
 Operator : SY/VA  
 Sample : K4847-13  
 Misc : 5.02G/5ML/MSVOA W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-37-10.5-11.0

Quant Time: Sep 19 08:31:02 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 13 17:26:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 329304   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 489167   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 407830   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 179355   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 134946   | 44.37 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 88.74%  |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 136362   | 51.37 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.74% |      |
| 50) Toluene-d8              | 10.32  | 98  | 567168   | 54.61 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.22% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 174683   | 46.77 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.54%  |      |

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

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

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