

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\  
 Data File : VW012846.D  
 Acq On : 10 Sep 2019 02:47  
 Operator : SY/VA  
 Sample : K4644-05  
 Misc : 6.63G/5ML/MSVOA W/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T11-D2-(4)

Quant Time: Sep 10 08:04:49 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sun Sep 08 05:04:40 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 210428   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 304943   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 234847   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 87741    | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 106964   | 45.49 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.98% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 89697    | 49.48 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.96% |           |
| 50) Toluene-d8              | 10.32 | 98   | 349027   | 49.14 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.28% |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 100351   | 38.92 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.84% |           |
| Target Compounds            |       |      |          |       |        |           |
| 29) Tetrahydrofuran         | 7.53  | 42   | 4751     | 9.179 | ug/l   | Qvalue 96 |

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

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