

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\  
 Data File : VW012855.D  
 Acq On : 10 Sep 2019 06:40  
 Operator : SY/VA  
 Sample : K4644-15  
 Misc : 6.11G/5ML/MSVOA W/SOIL  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T11-E3-(4)

Quant Time: Sep 10 08:24:16 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  | 255184   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 382563   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 296239   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.55 | 152  | 87578    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 139185   | 48.82 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.64%  |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 113506   | 49.90 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.80%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 450601   | 50.57 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.14% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 118837   | 36.74 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.48%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.92  | 84   | 14830    | 6.098 | ug/l #  | 78       |
| 29) Tetrahydrofuran         | 7.53  | 42   | 5174     | 8.243 | ug/l    | 97       |

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

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