

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\  
 Data File : VW012014.D  
 Acq On : 20 Aug 2019 02:05  
 Operator : SY/VA  
 Sample : K4095-09  
 Misc : 5.68G/5ML/MSVOA W/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SU-03-081919

Quant Time: Aug 20 06:56:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 300723   | 50.00  | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 500558   | 50.00  | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 399254   | 50.00  | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 152080   | 50.00  | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 181162   | 52.46  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.92% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 146824   | 52.28  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.56% |           |
| 50) Toluene-d8              | 10.32 | 98   | 594748   | 51.73  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.46% |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 185382   | 45.22  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.44%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 29) Tetrahydrofuran         | 7.54  | 42   | 8822     | 10.738 | ug/l    | Qvalue 98 |

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

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