

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\  
 Data File : VW012139.D  
 Acq On : 23 Aug 2019 18:07  
 Operator : SY/VA  
 Sample : K4474-01  
 Misc : 3.43G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T1-2-F1-(0)

Quant Time: Aug 26 07:48:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 26 07:18:31 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 220646   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 371406   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 296735   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 107688   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 144819   | 55.21 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.42% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 115203   | 51.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.92% |          |
| 50) Toluene-d8              | 10.32 | 98   | 450644   | 50.13 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.26% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 134574   | 42.47 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.94%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.92  | 84   | 14225    | 5.612 | ug/l    | 93       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 5442     | 9.956 | ug/l    | 98       |

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

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