

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\  
 Data File : VW012314.D  
 Acq On : 29 Aug 2019 19:55  
 Operator : SY/VA  
 Sample : K4510-11  
 Misc : 5.01G/5ML/MSVOA W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-13-6.5-7.0

Quant Time: Aug 30 08:16:25 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  | 215965   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 356344   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 303870   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56  | 152  | 128462   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 126941   | 49.45  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 98.90%  |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 104420   | 49.09  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 98.18%  |          |
| 50) Toluene-d8              | 10.32  | 98   | 438730   | 50.87  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.74% |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 146272   | 48.11  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 96.22%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 20) Methylene Chloride      | 4.92   | 84   | 26210    | 10.565 | ug/l    | 97       |
| 95) Naphthalene             | 15.36  | 128  | 7085     | 5.657  | ug/l    | 100      |

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

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