

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\  
 Data File : VW012260.D  
 Acq On : 28 Aug 2019 17:49  
 Operator : SY/VA  
 Sample : K4510-01  
 Misc : 5.10G/5ML/MSVOA W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-44-6.5-7.0

Quant Time: Aug 28 18:58:51 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  | 220818   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 359455   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 264230   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 79864    | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 132355   | 50.42 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.84% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 108434   | 50.54 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.08% |           |
| 50) Toluene-d8              | 10.32 | 98   | 428819   | 49.29 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.58%  |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 107050   | 34.91 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 69.82%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 20) Methylene Chloride      | 4.90  | 84   | 25237    | 9.949 | ug/l    | Qvalue 99 |

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

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