

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\  
 Data File : VW012252.D  
 Acq On : 28 Aug 2019 14:24  
 Operator : SY/VA  
 Sample : K4521-03  
 Misc : 4.08G/5ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PX-06

Quant Time: Aug 28 18:36:09 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  | 243331   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 399098   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 328918   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 135226   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 133412   | 46.12 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.24%  |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 113965   | 47.84 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.68%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 483228   | 50.03 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.06% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 156761   | 46.04 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.08%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.92  | 84   | 16156    | 5.780 | ug/l    | 98       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 1811     | 3.004 | ug/l    | 93       |

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

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