

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082719\  
 Data File : VW012236.D  
 Acq On : 28 Aug 2019 05:51  
 Operator : SY/VA  
 Sample : K4472-08  
 Misc : 5.17G/5ML/MSVOA W/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T1-S4(2.5)

Quant Time: Aug 28 08:09:12 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  | 276207   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 448847   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 337414   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 104816   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 164901   | 50.22 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.44% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 134960   | 50.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.74% |          |
| 50) Toluene-d8              | 10.32 | 98   | 532242   | 48.99 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.98%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 145358   | 37.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 75.92%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.90  | 84   | 17955    | 5.659 | ug/l    | 98       |
| 29) Tetrahydrofuran         | 7.53  | 42   | 4028     | 5.887 | ug/l    | 94       |

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

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