

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\  
 Data File : VW012400.D  
 Acq On : 31 Aug 2019 15:09  
 Operator : SY/VA  
 Sample : K4472-12  
 Misc : 6.09G/5ML/MSVOA W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T2-S3-(2.5)

Quant Time: Aug 31 17:44:55 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  | 204404   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 336151   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 273308   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 97546    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 135910   | 55.93  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.86% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 104894   | 52.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.56% |          |
| 50) Toluene-d8              | 10.32 | 98   | 417272   | 51.29  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.58% |          |
| 62) 4-Bromofluorobenzene    | 12.61 | 95   | 120369   | 41.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.94%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 38860    | 62.564 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.92  | 84   | 13422    | 5.716  | ug/l    | 97       |
| 29) Tetrahydrofuran         | 7.53  | 42   | 5533     | 10.926 | ug/l    | 94       |
| 52) Toluene                 | 10.38 | 92   | 10216    | 1.793  | ug/l    | 98       |

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

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