

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\  
 Data File : VW012598.D  
 Acq On : 04 Sep 2019 16:41  
 Operator : SY/VA  
 Sample : K4619-36  
 Misc : 5.10G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP12-COMP

Quant Time: Sep 04 17:05:02 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  | 254381   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 411848   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 349573   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 149438   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 171264   | 56.64  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.28% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 128314   | 52.20  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.40% |          |
| 50) Toluene-d8              | 10.32 | 98   | 508179   | 50.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.96% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 166904   | 47.50  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.00%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 45804    | 59.256 | ug/l    | 94       |
| 20) Methylene Chloride      | 4.91  | 84   | 14963    | 5.120  | ug/l    | 99       |
| 86) p-Isopropyltoluene      | 13.50 | 119  | 212598   | 20.964 | ug/l    | 98       |

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

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