

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\  
 Data File : VW008304.D  
 Acq On : 16 Jan 2019 13:21  
 Operator : SY/VA  
 Sample : K1147-01  
 Misc : 5.10G/5ML/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-1

Quant Time: Jan 17 05:48:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010819S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 09 04:40:48 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 83372    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 144935   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 115047   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 40397    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 46649    | 49.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.56%  |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 47224    | 55.87  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.74% |          |
| 50) Toluene-d8              | 10.32 | 98   | 180008   | 50.75  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.50% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 48338    | 38.01  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 76.02%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 9314     | 37.305 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.91  | 84   | 9985     | 6.655  | ug/l    | 95       |
| 25) 2-Butanone              | 7.17  | 43   | 19291    | 73.994 | ug/l    | 94       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 4212     | 24.186 | ug/l    | 95       |

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

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