

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\  
 Data File : VW012647.D  
 Acq On : 05 Sep 2019 18:03  
 Operator : SY/VA  
 Sample : K4547-19  
 Misc : 5.28G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T11-1-(0)

Quant Time: Sep 06 08:13:10 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  | 237618   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 384282   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 307933   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 109423   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 151223   | 53.54 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.08% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 118496   | 51.66 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.32% |           |
| 50) Toluene-d8              | 10.32 | 98   | 456206   | 49.05 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.10%  |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 136998   | 41.79 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.58%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 29) Tetrahydrofuran         | 7.54  | 42   | 5691     | 9.668 | ug/l #  | Qvalue 83 |

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

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