

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\  
 Data File : VW012676.D  
 Acq On : 06 Sep 2019 07:22  
 Operator : SY/VA  
 Sample : K4581-05  
 Misc : 2.29G/5ML/MSVOA W/SOIL  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T12-C3-(0)

Quant Time: Sep 06 08:56:24 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  | 256079   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 416605   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 340180   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.55 | 152  | 126822   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 161560   | 53.07 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.14% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 125512   | 50.47 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.94% |           |
| 50) Toluene-d8              | 10.32 | 98   | 498597   | 49.45 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.90%  |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 151284   | 42.56 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.12%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 29) Tetrahydrofuran         | 7.54  | 42   | 4057     | 6.395 | ug/l #  | Qvalue 80 |

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

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