

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\  
 Data File : VW012654.D  
 Acq On : 05 Sep 2019 21:02  
 Operator : SY/VA  
 Sample : K4579-05  
 Misc : 5.14G/5ML/MSVOA W/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PAR-12-A1-(3.5)

Quant Time: Sep 06 08:26:16 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  | 240107   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 390659   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 321045   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 123912   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 152715   | 53.50  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.00% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 117899   | 50.56  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.12% |          |
| 50) Toluene-d8              | 10.32 | 98   | 473937   | 50.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.26% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 145386   | 43.62  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.24%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.14  | 43   | 33406    | 45.786 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.91  | 84   | 15665    | 5.679  | ug/l    | 93       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 5744     | 9.656  | ug/l #  | 83       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\  
Data File : VW012654.D  
Acq On : 05 Sep 2019 21:02  
Operator : SY/VA  
Sample : K4579-05  
Misc : 5.14G/5ML/MSVOA W/SOIL  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
PAR-12-A1-(3.5)

Quant Time: Sep 06 08:26:16 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 26 07:18:31 2019  
Response via : Initial Calibration

