

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\  
 Data File : VW012773.D  
 Acq On : 08 Sep 2019 16:53  
 Operator : SY/VA  
 Sample : K4603-10  
 Misc : 5.45G/5ML/MSVOA W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PAR-E4-(3.11)

Quant Time: Sep 09 07:43:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sun Sep 08 05:04:40 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 199646   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 299927   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 246178   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 97077    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 116812   | 52.37  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.74% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 90213    | 50.59  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.18% |          |
| 50) Toluene-d8              | 10.32 | 98   | 351471   | 50.31  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.62% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 107154   | 42.25  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.50%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.14  | 43   | 17392    | 28.599 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.92  | 84   | 13828    | 7.268  | ug/l #  | 79       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 4149     | 8.448  | ug/l    | 96       |

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

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