

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\  
 Data File : VW011845.D  
 Acq On : 12 Aug 2019 12:15  
 Operator : SY/VA  
 Sample : K4227-17  
 Misc : 5.36G/5ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 1S-O-(0)

Quant Time: Aug 13 08:11:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)   |
|-----------------------------|-------|------|----------|--------|---------|------------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 201959   | 50.00  | ug/l    | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 338620   | 50.00  | ug/l    | 0.00       |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 275114   | 50.00  | ug/l    | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 103835   | 50.00  | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |        |         |            |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 132015   | 56.93  | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.86% |            |
| 35) Dibromofluoromethane    | 7.88  | 113  | 105373   | 55.47  | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 110.94% |            |
| 50) Toluene-d8              | 10.32 | 98   | 412802   | 53.07  | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.14% |            |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 124276   | 44.82  | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.64%  |            |
| Target Compounds            |       |      |          |        |         |            |
| 16) Acetone                 | 4.14  | 43   | 36241    | 49.128 | ug/l    | Qvalue 100 |
| 20) Methylene Chloride      | 4.92  | 84   | 9896     | 3.890  | ug/l    | 96         |

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

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