

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\  
 Data File : VW010856.D  
 Acq On : 19 Jun 2019 17:46  
 Operator : SY/VA  
 Sample : K3157-07RE  
 Misc : 6.78G/5ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-01-061719-DRE

Quant Time: Jun 20 06:40:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W060419S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 05 03:21:19 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 204312   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 367500   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 252549   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 69672    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 137124   | 56.94  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 113.88% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 96720    | 48.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.98%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 309852   | 35.42  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.84%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 90828    | 28.54  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 57.08%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 12112    | 18.771 | ug/l    | 92       |
| 20) Methylene Chloride      | 4.92  | 84   | 14052    | 6.208  | ug/l    | 98       |

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

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