

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\  
 Data File : VW010383.D  
 Acq On : 11 May 2019 16:09  
 Operator : SY/VA  
 Sample : K2719-11  
 Misc : 6.99G/5ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P026-SS009-1218-01

Quant Time: May 12 00:52:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W050919S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 10 03:41:21 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 562140   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 1107923  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 663261   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 140686   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 777439   | 130.09 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 260.18% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 598364   | 92.29  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 184.58% |          |
| 50) Toluene-d8              | 10.32 | 98   | 953811   | 36.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.26%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 222037   | 23.89  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 47.78%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 11) Tert butyl alcohol      | 5.17  | 59   | 4831     | 11.446 | ug/l #  | 83       |
| 16) Acetone                 | 4.12  | 43   | 25107    | 16.115 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.93  | 84   | 72335    | 11.131 | ug/l    | 85       |
| 29) Tetrahydrofuran         | 7.53  | 42   | 5012     | 3.251  | ug/l #  | 89       |
| 95) Naphthalene             | 15.38 | 128  | 5793     | 4.437  | ug/l #  | 86       |

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

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