

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\  
 Data File : VN057817.D  
 Acq On : 9 Sep 2019 21:41  
 Operator : JC/SP  
 Sample : K4781-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GW801-20.0-25.0-090719-FD

Quant Time: Sep 13 04:38:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091019W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 10 03:02:13 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.65  | 168  | 292913   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 489500   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 432306   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 218446   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 319381   | 53.83  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.66% |          |
| 35) Dibromofluoromethane    | 7.58  | 113  | 222515   | 49.25  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.50%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 874174   | 49.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.68%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 274968   | 41.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 82.26%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.80  | 43   | 15787    | 8.117  | ug/l #  | 84       |
| 30) Chloroform              | 7.36  | 83   | 192211   | 23.498 | ug/l    | 99       |
| 47) Bromodichloromethane    | 9.40  | 83   | 19009    | 3.168  | ug/l    | 100      |
| 60) Dibromochloromethane    | 10.90 | 129  | 2398     | 0.566  | ug/l    | 91       |
| 64) Tetrachloroethene       | 10.63 | 164  | 2402     | 0.753  | ug/l    | 89       |

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

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