

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111319\  
 Data File : VN059213.D  
 Acq On : 13 Nov 2019 16:43  
 Operator : JC/SP  
 Sample : K5814-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 30663

Quant Time: Nov 14 08:12:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N110619W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 07 04:00:41 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.64  | 168  | 422582   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 656927   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 569499   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 209809   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.01  | 65   | 274732   | 52.89 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.78% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 211373   | 53.89 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.78% |          |
| 50) Toluene-d8              | 10.08 | 98   | 812232   | 52.57 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.14% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 256498   | 46.04 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.08%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.81  | 43   | 16294    | 6.032 | ug/l    | 94       |
| 19) Methyl tert-butyl Ether | 5.02  | 73   | 13560    | 0.999 | ug/l    | 99       |
| 20) Methylene Chloride      | 4.53  | 84   | 14686    | 3.121 | ug/l    | 99       |
| 22) Diisopropyl ether       | 5.93  | 45   | 7444     | 0.487 | ug/l    | 93       |
| 52) Toluene                 | 10.15 | 92   | 8012     | 0.723 | ug/l    | 99       |

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

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