

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\  
 Data File : VN062253.D  
 Acq On : 30 Jun 2020 20:40  
 Operator : JC/MD  
 Sample : L3170-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-7

Quant Time: Jul 01 05:30:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc     | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|----------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 198268   | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 391396   | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 377837   | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 133870   | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |          |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 151891   | 54.59    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 109.18% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 126656   | 50.44    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 100.88% |          |
| 50) Toluene-d8              | 10.06 | 98   | 501120   | 49.93    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 99.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 159676   | 47.09    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =        | 94.18%  |          |
| Target Compounds            |       |      |          |          |         |          |
| 11) Tert butyl alcohol      | 4.73  | 59   | 655946   | 1641.975 | ug/l    | 100      |
| 19) Methyl tert-butyl Ether | 4.99  | 73   | 2800913  | 385.022  | ug/l    | 98       |
| 22) Diisopropyl ether       | 5.91  | 45   | 40855    | 5.789    | ug/l    | 93       |
| 42) 1,2-Dichloroethane      | 8.09  | 62   | 3089     | 0.762    | ug/l    | 85       |

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

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