

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\  
 Data File : VN062737.D  
 Acq On : 3 Aug 2020 15:49  
 Operator : JC/MD  
 Sample : L3539-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 E-LGC-5

Quant Time: Aug 04 07:57:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 21 18:48:59 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.63   | 168  | 130091   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55   | 114  | 227142   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38  | 117  | 222505   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32  | 152  | 80225    | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65   | 111627   | 55.24   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 110.48% |          |
| 35) Dibromofluoromethane    | 7.55   | 113  | 75056    | 50.31   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 100.62% |          |
| 50) Toluene-d8              | 10.06  | 98   | 300034   | 50.40   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 100.80% |          |
| 62) 4-Bromofluorobenzene    | 12.38  | 95   | 104290   | 47.91   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 95.82%  |          |
| Target Compounds            |        |      |          |         |         |          |
| 16) Acetone                 | 3.77   | 43   | 285522   | 375.450 | ug/l    | 98       |
| 17) Carbon Disulfide        | 4.01   | 76   | 460538   | 100.626 | ug/l    | 99       |
| 25) 2-Butanone              | 6.79   | 43   | 15772    | 13.618  | ug/l    | 95       |
| 30) Chloroform              | 7.33   | 83   | 1221     | 0.398   | ug/l #  | 77       |
| 40) Benzene                 | 8.00   | 78   | 5173     | 0.706   | ug/l #  | 89       |
| 95) Naphthalene             | 15.11  | 128  | 18320    | 8.510   | ug/l    | 98       |

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

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