

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052223\  
 Data File : VN077795.D  
 Acq On : 22 May 2023 17:29  
 Operator : JC\MD  
 Sample : 02880-12  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT15811-20230519

Quant Time: May 23 04:20:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.236  | 168   | 366692   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 659575   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.876 | 117   | 566257   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 169548   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65    | 247904   | 45.183   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 90.360%  |
| 35) Dibromofluoromethane    | 8.177  | 113   | 214225   | 49.808   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.620%  |
| 50) Toluene-d8              | 10.571 | 98    | 809956   | 48.925   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.860%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 239703   | 40.997   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 82.000%# |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.459  | 43    | 3963     | 2.296    | ug/l # | 82       |
| 19) Methyl tert-butyl Ether | 5.818  | 73    | 3347     | 0.240    | ug/l   | 98       |
| 30) Chloroform              | 7.983  | 83    | 2704     | 0.302    | ug/l # | 43       |
| 44) Trichloroethene         | 9.365  | 130   | 1668     | 0.355    | ug/l   | 83       |
| -----                       |        |       |          |          |        |          |

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

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