

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122921\  
 Data File : VN070384.D  
 Acq On : 30 Dec 2021 8:00  
 Operator : JC/MD  
 Sample : M5007-10  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TOLL-MW-09RE

Quant Time: Dec 30 08:25:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.088     | 168   | 869132   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 1525440  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.746    | 117   | 1341457  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 450303   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.440     | 65    | 653003   | 52.255   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | = 104.520% |          |
| 35) Dibromofluoromethane    | 8.024     | 113   | 464641   | 50.342   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | = 100.680% |          |
| 50) Toluene-d8              | 10.443    | 98    | 1829698  | 48.528   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | = 97.060%  |          |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 629551   | 46.229   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | = 92.460%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 11) Tert butyl alcohol      | 5.379     | 59    | 188865   | 90.769   | ug/l #     | 85       |
| 16) Acetone                 | 4.291     | 43    | 84612    | 10.430   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether | 5.621     | 73    | 203802   | 6.200    | ug/l #     | 34       |
| 22) Diisopropyl ether       | 6.498     | 45    | 35038    | 0.896    | ug/l       | 87       |
| -----                       |           |       |          |          |            |          |

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

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