

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032122\  
 Data File : VN071449.D  
 Acq On : 22 Mar 2022 04:32  
 Operator : JC\MD  
 Sample : N2017-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TWP-3

Quant Time: Mar 22 06:32:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.081  | 168   | 759769   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1286092  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1199996  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.669 | 152   | 441209   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 498955   | 47.917   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 95.840%  |
| 35) Dibromofluoromethane    | 8.016  | 113   | 373308   | 45.998   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 92.000%  |
| 50) Toluene-d8              | 10.439 | 98    | 1566034  | 47.926   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 95.860%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 577425   | 52.185   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 104.360% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.363  | 59    | 17074    | 8.347    | ug/l   | 95       |
| 16) Acetone                 | 4.293  | 43    | 40229    | 7.940    | ug/l   | 100      |
| 18) Methyl Acetate          | 4.869  | 43    | 11304    | 1.293    | ug/l # | 76       |
| 25) 2-Butanone              | 7.345  | 43    | 10806    | 1.324    | ug/l # | 88       |
| 29) Tetrahydrofuran         | 7.692  | 42    | 15361    | 2.717    | ug/l # | 85       |
| 40) Benzene                 | 8.457  | 78    | 15527    | 0.396    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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