

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN073123\  
 Data File : VN078704.D  
 Acq On : 31 Jul 2023 14:47  
 Operator : JC\MD  
 Sample : 03797-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HANOVER-ST-1

Quant Time: Aug 01 01:18:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 10 16:13:53 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.235  | 168   | 814625   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.112  | 114   | 1459529  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 1313574  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152   | 471453   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65    | 524471   | 48.024   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 96.040%  |
| 35) Dibromofluoromethane    | 8.177  | 113   | 494557   | 49.916   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.840%  |
| 50) Toluene-d8              | 10.571 | 98    | 1834209  | 49.006   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 98.020%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 599847   | 52.031   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 104.060% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.447  | 43    | 170673   | 50.170   | ug/l   | 93       |
| 20) Methylene Chloride      | 5.294  | 84    | 43701    | 3.337    | ug/l   | 97       |
| 25) 2-Butanone              | 7.500  | 43    | 102600   | 19.160   | ug/l # | 80       |
| 37) Ethyl Acetate           | 7.577  | 43    | 32865    | 2.756    | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.694  | 43    | 537672   | 27.385   | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43    | 424971   | 36.389   | ug/l   | 92       |
| -----                       |        |       |          |          |        |          |

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

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