

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020425\  
 Data File : VN085663.D  
 Acq On : 04 Feb 2025 19:51  
 Operator : JC\MD  
 Sample : Q1282-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SW-WTS-02

Quant Time: Feb 05 01:10:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.218  | 168   | 190893   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 365251   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 313691   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 125407   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65    | 142302   | 46.181   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 92.360%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 121491   | 47.945   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.900%  |
| 50) Toluene-d8              | 10.565 | 98    | 436930   | 48.531   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.060%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 135360   | 43.952   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 87.900%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 3) Chloromethane            | 2.359  | 50    | 947      | 0.338    | ug/l # | 76       |
| 5) Bromomethane             | 2.977  | 94    | 1575     | 0.927    | ug/l   | 84       |
| 16) Acetone                 | 4.430  | 43    | 5146     | 5.169    | ug/l # | 89       |
| -----                       |        |       |          |          |        |          |

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

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