

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071224\  
 Data File : VN082907.D  
 Acq On : 12 Jul 2024 18:17  
 Operator : JC\MD  
 Sample : P3224-14  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 400STEVEN-4

Quant Time: Jul 15 01:17:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.224     | 168   | 106432   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 210782   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865    | 117   | 214391   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152   | 91431    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583     | 65    | 83522    | 55.981   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | =      | 111.960% |
| 35) Dibromofluoromethane    | 8.165     | 113   | 67434    | 49.858   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =      | 99.720%  |
| 50) Toluene-d8              | 10.571    | 98    | 258524   | 51.751   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | =      | 103.500% |
| 62) 4-Bromofluorobenzene    | 12.847    | 95    | 81885    | 45.632   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 64 - 133 | Recovery | =      | 91.260%  |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.430     | 43    | 26400    | 50.259   | ug/l   | 92       |
| 20) Methylene Chloride      | 5.277     | 84    | 7309     | 5.762    | ug/l # | 87       |
| 43) Isopropyl Acetate       | 8.688     | 43    | 205476   | 57.865   | ug/l # | 81       |
| 95) Naphthalene             | 15.641    | 128   | 33909    | 6.114    | ug/l   | 99       |
| -----                       |           |       |          |          |        |          |

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

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