

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120921\  
 Data File : VN069950.D  
 Acq On : 10 Dec 2021 8:26  
 Operator : JC/MD  
 Sample : M4967-08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-8S

Quant Time: Dec 10 09:02:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.088     | 168   | 1073340  | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 2076072  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.744    | 117   | 2389884  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 986493   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440     | 65    | 870337   | 52.517   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | =      | 105.040% |
| 35) Dibromofluoromethane    | 8.024     | 113   | 636001   | 48.908   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | =      | 97.820%  |
| 50) Toluene-d8              | 10.440    | 98    | 2762754  | 52.910   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | =      | 105.820% |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 1137746  | 60.145   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | =      | 120.300% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          |        | Qvalue   |
| 16) Acetone                 | 4.296     | 43    | 101371   | 10.169   | ug/l   | 95       |
| 18) Methyl Acetate          | 4.862     | 43    | 50317    | 1.672    | ug/l   | 90       |
| 20) Methylene Chloride      | 5.100     | 84    | 133437   | 10.069   | ug/l # | 85       |
| 43) Isopropyl Acetate       | 8.566     | 43    | 198260   | 4.555    | ug/l # | 80       |
| -----                       |           |       |          |          |        |          |

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

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