

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062725\  
 Data File : VN087221.D  
 Acq On : 27 Jun 2025 14:53  
 Operator : JC\MD  
 Sample : Q2430-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MH-E/F

Quant Time: Jun 27 23:45:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 27 05:55:21 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.229  | 168   | 171610   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 343748   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 241748   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 146021   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 130050   | 52.660   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 105.320% |          |
| 35) Dibromofluoromethane    | 8.171  | 113   | 101973   | 45.885   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 91.760%  |          |
| 50) Toluene-d8              | 10.565 | 98    | 293024   | 31.880   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 63.760%# |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 142610   | 44.714   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 89.420%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.447  | 43    | 24393    | 6.840    | ug/l       | 99       |
| 18) Methyl Acetate          | 5.041  | 43    | 23739    | 7.110    | ug/l       | 100      |
| 20) Methylene Chloride      | 5.306  | 84    | 9156     | 2.411    | ug/l       | 92       |
| 25) 2-Butanone              | 7.494  | 43    | 9946     | 5.312    | ug/l #     | 89       |
| 37) Ethyl Acetate           | 7.565  | 43    | 16211    | 1.646    | ug/l       | 99       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 10783    | 1.802    | ug/l #     | 90       |
| -----                       |        |       |          |          |            |          |

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

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