

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121025\  
 Data File : VN088505.D  
 Acq On : 10 Dec 2025 16:52  
 Operator : JC\MD  
 Sample : Q3814-16  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-4

Quant Time: Dec 11 02:11:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.206  | 168   | 201168   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.082  | 114   | 471841   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.847 | 117   | 502764   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.770 | 152   | 223200   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.559  | 65    | 221608   | 58.478   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 116.960% |
| 35) Dibromofluoromethane    | 8.147  | 113   | 156591   | 47.890   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.780%  |
| 50) Toluene-d8              | 10.541 | 98    | 567799   | 46.670   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 93.340%  |
| 62) 4-Bromofluorobenzene    | 12.829 | 95    | 202616   | 48.537   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 97.080%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.424  | 43    | 171550   | 125.172  | ug/l   | 96       |
| 20) Methylene Chloride      | 5.265  | 84    | 274426   | 93.589   | ug/l   | 96       |
| 25) 2-Butanone              | 7.477  | 43    | 11856    | 5.381    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.677  | 43    | 27995    | 2.761    | ug/l # | 92       |
| -----                       |        |       |          |          |        |          |

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

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