

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082025\  
 Data File : VN087611.D  
 Acq On : 20 Aug 2025 12:41  
 Operator : JC\MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 IBLK

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/21/2025  
 Supervised By : Mahesh Dadoda 08/22/2025

Quant Time: Aug 21 02:43:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N080525W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Aug 06 02:01:21 2025  
 Response via : Initial Calibration

| Compound                | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|--------|------|----------|--------|-------|----------|
| -----                   |        |      |          |        |       |          |
| Internal Standards      |        |      |          |        |       |          |
| 1) Bromochloromethane   | 7.800  | 128  | 49344m   | 30.000 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 9.082  | 114  | 261067   | 30.000 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.847 | 117  | 230020   | 30.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 27) 1,2-Dichloroethane-d4   | 8.565  | 65    | 136877   | 30.075   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =    | 100.233% |
| 60) 4-Bromofluorobenzene    | 12.829 | 95    | 106673   | 26.948   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =    | 89.833%  |
| 63) Toluene-d8              | 10.547 | 98    | 316067   | 29.863   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =    | 99.533%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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