

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102925\  
 Data File : VN088169.D  
 Acq On : 29 Oct 2025 18:13  
 Operator : JC\MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 IBLK

Quant Time: Oct 30 04:11:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 25 00:15:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 8.206  | 168   | 228635   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.082  | 114   | 521936   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.847 | 117   | 504616   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.770 | 152   | 248127   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.559  | 65    | 239161   | 60.492   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 120.980% |          |
| 35) Dibromofluoromethane      | 8.147  | 113   | 175580   | 50.074   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 100.140% |          |
| 50) Toluene-d8                | 10.547 | 98    | 671912   | 49.732   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 99.460%  |          |
| 62) 4-Bromofluorobenzene      | 12.829 | 95    | 270099   | 56.607   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 77 - 121 | Recovery | = 113.220% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 10) Methyl Iodide             | 4.594  | 142   | 56       | 4.230    | ug/l #     | 38       |
| 13) Acrolein                  | 4.177  | 56    | 197      | 0.257    | ug/l #     | 72       |
| 16) Acetone                   | 4.442  | 43    | 1424     | 0.717    | ug/l #     | 47       |
| 20) Methylene Chloride        | 5.253  | 84    | 726      | 1.004    | ug/l #     | 51       |
| 31) Cyclohexane               | 8.206  | 56    | 7259     | 1.312    | ug/l #     | 37       |
| 36) 1,1-Dichloropropene       | 8.212  | 75    | 22804    | 4.454    | ug/l #     | 51       |
| 38) Carbon Tetrachloride      | 8.212  | 117   | 26393    | 4.991    | ug/l #     | 14       |
| 76) 1,2,3-Trichloropropane    | 12.829 | 75    | 154317   | 27.202   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.829 | 75    | 154317   | 75.882   | ug/l #     | 1        |
| 86) p-Isopropyltoluene        | 13.700 | 119   | 10393    | 0.621    | ug/l #     | 73       |
| 88) 1,4-Dichlorobenzene       | 13.770 | 146   | 2327     | 0.263    | ug/l #     | 1        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.741 | 75    | 574      | 0.414    | ug/l       | 66       |
| 95) Naphthalene               | 15.623 | 128   | 3531     | 0.214    | ug/l #     | 85       |
| -----                         |        |       |          |          |            |          |

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

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