

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050624\  
 Data File : VN082005.D  
 Acq On : 06 May 2024 13:23  
 Operator : JC\MD  
 Sample : P2387-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 240424060-03

Quant Time: May 07 00:27:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Apr 27 04:37:27 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 7.812  | 128   | 32325    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.106  | 114   | 186902   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 11.865 | 117   | 159322   | 30.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 8.582  | 65    | 78493    | 29.003   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 96.667%  |
| 60) 4-Bromofluorobenzene    | 12.853 | 95    | 72845    | 27.473   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 91.567%  |
| 63) Toluene-d8              | 10.565 | 98    | 236782   | 31.295   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 104.300% |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          | Qvalue |          |
| 25) Chloroform              | 7.965  | 83    | 6851     | 1.755    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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