

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090823\  
 Data File : VN079202.D  
 Acq On : 08 Sep 2023 17:06  
 Operator : JC\MD  
 Sample : 04299-10  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TWP-01

Quant Time: Sep 08 23:17:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090723W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 08 05:09:17 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/09/2023  
 Supervised By : Mahesh Dadoda 09/11/2023

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Bromochloromethane       | 7.824  | 128   | 19637    | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.112  | 114   | 97842    | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 11.876 | 117   | 84927    | 30.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 8.583  | 65    | 45919    | 31.124   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 103.733% |
| 60) 4-Bromofluorobenzene    | 12.859 | 95    | 26282    | 21.003   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 70.000%  |
| 63) Toluene-d8              | 10.571 | 98    | 117694   | 29.654   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 98.833%  |
| Target Compounds            |        |       |          |          |       |          |
| 25) Chloroform              | 7.965  | 83    | 3399m    | 1.452    | ug/l  | Qvalue   |
| -----                       |        |       |          |          |       |          |

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

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