

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090723\  
 Data File : VN079182.D  
 Acq On : 07 Sep 2023 18:29  
 Operator : JC\MD  
 Sample : 04320-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 002-35TH-AVE-(JULY)

Quant Time: Sep 08 05:44:52 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

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Bromochloromethane       | 7.824          | 128  | 29488      | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.112          | 114  | 98828      | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 11.871         | 117  | 130413     | 30.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 8.588          | 65   | 66232      | 29.895   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 91 - 110 |      | Recovery = | 99.667%  |       |          |
| 60) 4-Bromofluorobenzene    | 12.859         | 95   | 44660      | 23.241   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 63 - 112 |      | Recovery = | 77.467%  |       |          |
| 63) Toluene-d8              | 10.571         | 98   | 186404     | 30.585   | ug/l  | 0.00     |
| Spiked Amount 30.000        | Range 91 - 112 |      | Recovery = | 101.933% |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       | Qvalue   |
| 15) Acetone                 | 4.442          | 58   | 14833      | 80.184   | ug/l  | 92       |
| 25) Chloroform              | 7.977          | 83   | 1803       | 0.513    | ug/l  | 97       |
| 62) Toluene                 | 10.635         | 91   | 93500      | 12.313   | ug/l  | 99       |
| -----                       |                |      |            |          |       |          |

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

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