

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090821\  
 Data File : VN068434.D  
 Acq On : 8 Sep 2021 12:25  
 Operator : JC/MD  
 Sample : M3664-02RE  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

MMDadoda  
 9/10/2021 10:50:58 AM

Quant Time: Sep 09 03:32:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090321W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 03 13:24:01 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Bromochloromethane       | 7.665  | 128   | 94479    | 30.000   | ug/l  | 0.00      |
| 28) 1,4-Difluorobenzene     | 8.973  | 114   | 499463   | 30.000   | ug/l  | # 0.00    |
| 57) Chlorobenzene-d5        | 11.749 | 117   | 427982   | 30.000   | ug/l  | # 0.00    |
|                             |        |       |          |          |       |           |
| System Monitoring Compounds |        |       |          |          |       |           |
| 27) 1,2-Dichloroethane-d4   | 8.440  | 65    | 188571   | 33.666   | ug/l  | 0.00      |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 112.233%# |
| 60) 4-Bromofluorobenzene    | 12.736 | 95    | 163896   | 27.042   | ug/l  | 0.00      |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 90.133%   |
| 63) Toluene-d8              | 10.446 | 98    | 592664   | 31.096   | ug/l  | 0.00      |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 103.667%  |
|                             |        |       |          |          |       |           |
| Target Compounds            |        |       |          |          |       | Qvalue    |
| 15) Acetone                 | 4.301  | 58    | 16054m   | 28.398   | ug/l  |           |
| -----                       |        |       |          |          |       |           |

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

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