

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071421\  
 Data File : VN067751.D  
 Acq On : 14 Jul 2021 18:22  
 Operator : JC/MD  
 Sample : M3004-02RE 5X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EFF-WWRE

Manual Integrations  
 APPROVED

MMDadoda  
 7/16/2021 10:43:29 AM

Quant Time: Jul 15 06:29:51 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N071421W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Jul 14 01:19:19 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)   |
|-----------------------------|--------|-------|----------|----------|-------|------------|
| -----                       |        |       |          |          |       |            |
| Internal Standards          |        |       |          |          |       |            |
| 1) Bromochloromethane       | 7.659  | 128   | 59014    | 30.000   | ug/l  | 0.00       |
| 28) 1,4-Difluorobenzene     | 8.971  | 114   | 347731   | 30.000   | ug/l  | 0.00       |
| 57) Chlorobenzene-d5        | 11.749 | 117   | 301878   | 30.000   | ug/l  | 0.00       |
|                             |        |       |          |          |       |            |
| System Monitoring Compounds |        |       |          |          |       |            |
| 27) 1,2-Dichloroethane-d4   | 8.440  | 65    | 160760   | 33.719   | ug/l  | 0.00       |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 112.400%#  |
| 60) 4-Bromofluorobenzene    | 12.734 | 95    | 130431   | 26.605   | ug/l  | 0.00       |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 88.667%    |
| 63) Toluene-d8              | 10.443 | 98    | 432599   | 31.156   | ug/l  | 0.00       |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 103.867%   |
|                             |        |       |          |          |       |            |
| Target Compounds            |        |       |          |          |       |            |
| 15) Acetone                 | 4.293  | 58    | 84657    | 198.771  | ug/l  | Qvalue 100 |
| 18) Methylene Chloride      | 5.090  | 84    | 2423m    | 0.612    | ug/l  |            |
| 25) Chloroform              | 7.818  | 83    | 9704     | 1.329    | ug/l  | 90         |
| -----                       |        |       |          |          |       |            |

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

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