

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072221\  
 Data File : VN067860.D  
 Acq On : 22 Jul 2021 14:14  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 IBLK

Manual Integrations  
 APPROVED

MMDadoda  
 7/27/2021 3:39:01 PM

Quant Time: Jul 24 07:13:11 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       | 7.662  | 128   | 58424    | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 8.971  | 114   | 334241   | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 11.749 | 117   | 292423   | 30.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 8.440  | 65    | 154261   | 32.682   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 108.933% |
| 60) 4-Bromofluorobenzene    | 12.733 | 95    | 125972   | 26.526   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 88.433%  |
| 63) Toluene-d8              | 10.443 | 98    | 423859   | 31.514   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 105.033% |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 18) Methylene Chloride      | 5.095  | 84    | 4792m    | 1.222    | ug/l  |          |
| 91) Naphthalene             | 15.512 | 128   | 14424    | 1.469    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

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