

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021023\  
 Data File : VN076610.D  
 Acq On : 10 Feb 2023 15:33  
 Operator : JC\MD  
 Sample : 01469-01 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-1

Quant Time: Feb 11 00:57:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N020923W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Feb 10 05:40:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 7.822  | 128   | 23886    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.110  | 114   | 158753   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 11.868 | 117   | 166615   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 8.586  | 65    | 90210    | 32.043   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 106.800% |
| 60) 4-Bromofluorobenzene    | 12.851 | 95    | 83586    | 22.222   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 74.067%  |
| 63) Toluene-d8              | 10.569 | 98    | 172447   | 28.188   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 93.967%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 25) Chloroform              | 7.969  | 83    | 51431    | 8.124    | ug/l   | 91       |
| 41) Bromodichloromethane    | 9.886  | 83    | 6696     | 1.607    | ug/l # | 84       |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021023\  
Data File : VN076610.D  
Acq On : 10 Feb 2023 15:33  
Operator : JC\MD  
Sample : 01469-01 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
14B-1

Quant Time: Feb 11 00:57:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N020923W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Feb 10 05:40:47 2023  
Response via : Initial Calibration

