

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110823\  
 Data File : VN079986.D  
 Acq On : 08 Nov 2023 12:19  
 Operator : JC\MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 IBLK

Quant Time: Nov 09 04:07:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N110823W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Nov 09 04:02:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Bromochloromethane         | 0.000  | 128   | 0        | 0.000    | ug/l   | -7.82    |
| 28) 1,4-Difluorobenzene       | 9.106  | 114   | 510728   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5          | 11.871 | 117   | 535489   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4     | 8.582  | 65    | 237528   | 0.000    | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 91 - 110 | Recovery | =      | 0.000%#  |
| 60) 4-Bromofluorobenzene      | 12.853 | 95    | 233736   | 27.295   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 63 - 112 | Recovery | =      | 91.000%  |
| 63) Toluene-d8                | 10.571 | 98    | 676871   | 26.677   | ug/l   | 0.00     |
| Spiked Amount                 | 30.000 | Range | 91 - 112 | Recovery | =      | 88.933%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 51) Ethyl methacrylate        | 10.571 | 69    | 2093     | 0.240    | ug/l   | 94       |
| 56) Bromoform                 | 12.847 | 173   | 1919     | 0.450    | ug/l # | 1        |
| 59) 2-Hexanone                | 11.200 | 43    | 2959     | 0.434    | ug/l # | 89       |
| 77) t-1,4-Dichloro-2-butene   | 12.853 | 75    | 125827   | 41.915   | ug/l # | 8        |
| 85) n-Butylbenzene            | 14.059 | 91    | 4123     | 0.229    | ug/l   | 84       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.723 | 75    | 399      | 0.221    | ug/l # | 53       |
| 89) 1,2,4-Trichlorobenzene    | 15.394 | 180   | 3593     | 0.626    | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.506 | 225   | 2721     | 0.961    | ug/l   | 95       |
| 91) Naphthalene               | 15.653 | 128   | 16526    | 0.897    | ug/l # | 96       |
| 92) 1,2,3-Trichlorobenzene    | 15.394 | 180   | 3593     | 0.626    | ug/l   | 97       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110823\  
Data File : VN079986.D  
Acq On : 08 Nov 2023 12:19  
Operator : JC\MD  
Sample : IBLK  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
IBLK

Quant Time: Nov 09 04:07:51 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N110823W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Nov 09 04:02:05 2023  
Response via : Initial Calibration

