

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111524\  
 Data File : VN084880.D  
 Acq On : 15 Nov 2024 19:36  
 Operator : JC\MD  
 Sample : P4762-01 5X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EFF-WW

Quant Time: Nov 15 22:30:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N103124W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 01 02:38:04 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 7.812  | 128   | 27425    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.100  | 114   | 140972   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 11.865 | 117   | 134154   | 30.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 8.577  | 65    | 64789    | 29.385   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 97.967%  |
| 60) 4-Bromofluorobenzene    | 12.847 | 95    | 65412    | 28.318   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 94.400%  |
| 63) Toluene-d8              | 10.565 | 98    | 173751   | 27.359   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 91.200%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          | Qvalue |          |
| 15) Acetone                 | 4.424  | 58    | 76741    | 366.457  | ug/l   | 97       |
| 20) Diisopropyl ether       | 6.671  | 45    | 121988   | 22.375   | ug/l   | 99       |
| 25) Chloroform              | 7.965  | 83    | 15310    | 4.558    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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