

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112124\  
 Data File : VN084992.D  
 Acq On : 21 Nov 2024 12:42  
 Operator : JC\MD  
 Sample : P4853-02DL 5X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 002-35TH-AVE(NOV)DL

Quant Time: Nov 21 14:43:40 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   | 29543    | 30.000   | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene     | 9.100  | 114   | 146557   | 30.000   | ug/l  | 0.00     |
| 57) Chlorobenzene-d5        | 11.865 | 117   | 130638   | 30.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 27) 1,2-Dichloroethane-d4   | 8.577  | 65    | 71447    | 30.082   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =     | 100.267% |
| 60) 4-Bromofluorobenzene    | 12.847 | 95    | 56752    | 25.230   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =     | 84.100%  |
| 63) Toluene-d8              | 10.565 | 98    | 172951   | 27.966   | ug/l  | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =     | 93.233%  |
| Target Compounds            |        |       |          |          |       |          |
| 15) Acetone                 | 4.436  | 58    | 21410    | 94.908   | ug/l  | 91       |
| 62) Toluene                 | 10.629 | 91    | 265913   | 35.738   | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

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