

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092722\  
 Data File : VN074632.D  
 Acq On : 27 Sep 2022 17:16  
 Operator : JC\MD  
 Sample : N4810-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OF-1

Quant Time: Sep 28 08:05:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N092722W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Sep 28 07:48:31 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/28/2022  
 Supervised By :Mahesh Dadoda 09/28/2022

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 7.498  | 128   | 109336   | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 8.827  | 114   | 660230   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 11.621 | 117   | 540813   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 8.292  | 65    | 318817   | 30.925   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 103.100% |
| 60) 4-Bromofluorobenzene    | 12.610 | 95    | 255419   | 24.314   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 81.033%  |
| 63) Toluene-d8              | 10.310 | 98    | 961633   | 31.524   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 105.067% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 15) Acetone                 | 4.128  | 58    | 56363m   | 33.340   | ug/l   |          |
| 30) 2-Butanone              | 7.169  | 43    | 49220    | 5.232    | ug/l # | 97       |
| 58) 4-Methyl-2-Pentanone    | 10.204 | 43    | 63683    | 3.794    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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