

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110823\  
 Data File : VN080011.D  
 Acq On : 08 Nov 2023 23:31  
 Operator : JC\MD  
 Sample : 05283-04 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-4

Quant Time: Nov 09 04:31:40 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   | 7.818  | 128  | 67530    | 30.000 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 9.106  | 114  | 313884   | 30.000 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.870 | 117  | 296150   | 30.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 27) 1,2-Dichloroethane-d4   | 8.582  | 65    | 172181   | 30.374   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =    | 101.233% |
| 60) 4-Bromofluorobenzene    | 12.853 | 95    | 114497   | 24.176   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =    | 80.600%  |
| 63) Toluene-d8              | 10.570 | 98    | 402826   | 28.707   | ug/l | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =    | 95.700%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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