

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071923\  
 Data File : VV031722.D  
 Acq On : 19 Jul 2023 18:48  
 Operator : SY/MD  
 Sample : VSTDCCC0.5EC  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD0.5298

Quant Time: Jul 20 05:13:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM071923.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jul 20 05:08:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 4465     | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 8.800  | 117   | 4305     | 0.500    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 2193     | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.280  | 65    | 2295     | 0.646    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 130.000% |
| 4) 1,2-Dichloroethane-d4      | 4.970  | 65    | 1838     | 0.631    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 126.000% |
| 7) 1,2-Dichloropropane-d6     | 5.996  | 67    | 2010     | 0.576    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 116.000% |
| 8) Toluene-d8                 | 7.254  | 98    | 3074     | 0.535    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 108.000% |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 1596     | 0.586    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 118.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Vinyl chloride             | 1.280  | 62    | 3500     | 0.624    | ug/L   | 99       |
| 6) Trichloroethene            | 5.852  | 95    | 1800     | 0.528    | ug/L   | 99       |
| 9) 1,2-Dibromoethane          | 8.290  | 107   | 1368     | 0.552    | ug/L   | 99       |
| 12) 1,2,3-Trichloropropane    | 10.214 | 75    | 1191     | 0.546    | ug/L   | 99       |
| 13) 1,2-Dibromo-3-chloropr... | 12.357 | 75    | 210      | 0.504    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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