

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV030524\  
 Data File : VV034503.D  
 Acq On : 05 Mar 2024 14:54  
 Operator : SY/MD  
 Sample : VSTDCCC0.5EC  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD0.5281

Quant Time: Mar 06 04:21:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM030524.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Mar 06 04:17:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 11214    | 0.500    | ug/L       | -0.02    |
| 5) Chlorobenzene-d5           | 8.800  | 117   | 10395    | 0.500    | ug/L       | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 5432     | 0.500    | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 2) Vinyl Chloride-d3          | 1.273  | 65    | 6733     | 0.560    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | = 112.000% |          |
| 4) 1,2-Dichloroethane-d4      | 4.945  | 65    | 4203     | 0.564    | ug/L       | -0.02    |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 112.000% |          |
| 7) 1,2-Dichloropropane-d6     | 5.995  | 67    | 4470     | 0.553    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | = 110.000% |          |
| 8) Toluene-d8                 | 7.253  | 98    | 12765    | 0.533    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | = 106.000% |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 3107     | 0.536    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | = 108.000% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 3) Vinyl chloride             | 1.280  | 62    | 6653     | 0.531    | ug/L       | 97       |
| 6) Trichloroethene            | 5.852  | 95    | 4214     | 0.518    | ug/L       | 100      |
| 9) 1,2-Dibromoethane          | 8.290  | 107   | 2559     | 0.519    | ug/L       | 97       |
| 12) 1,2,3-Trichloropropane    | 10.197 | 75    | 2359     | 0.518    | ug/L       | 98       |
| 13) 1,2-Dibromo-3-chloropr... | 12.356 | 75    | 462      | 0.473    | ug/L       | 99       |
| -----                         |        |       |          |          |            |          |

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

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