

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110323\  
 Data File : VV032832.D  
 Acq On : 02 Nov 2023 09:05  
 Operator : SY/MD  
 Sample : VSTDCCC0.5  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD0.5306

Quant Time: Nov 03 03:24:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM101323.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Oct 16 02:50:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                         |           |       |          |          |            |          |
| Internal Standards            |           |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 5.542     | 114   | 5324     | 0.500    | ug/L       | -0.02    |
| 5) Chlorobenzene-d5           | 8.800     | 117   | 5090     | 0.500    | ug/L       | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.191    | 152   | 2675     | 0.500    | ug/L       | 0.00     |
| System Monitoring Compounds   |           |       |          |          |            |          |
| 2) Vinyl Chloride-d3          | 1.280     | 65    | 4363     | 0.500    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500     | Range | 40 - 130 | Recovery | = 100.000% |          |
| 4) 1,2-Dichloroethane-d4      | 4.946     | 65    | 2918     | 0.528    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500     | Range | 70 - 130 | Recovery | = 106.000% |          |
| 7) 1,2-Dichloropropane-d6     | 5.995     | 67    | 3264     | 0.467    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500     | Range | 60 - 140 | Recovery | = 94.000%  |          |
| 8) Toluene-d8                 | 7.253     | 98    | 7924     | 0.477    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500     | Range | 70 - 130 | Recovery | = 96.000%  |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146    | 84    | 2365     | 0.492    | ug/L       | 0.00     |
| Spiked Amount                 | 0.500     | Range | 65 - 120 | Recovery | = 98.000%  |          |
| Target Compounds              |           |       |          |          |            |          |
|                               |           |       |          |          | Qvalue     |          |
| 3) Vinyl chloride             | 1.280     | 62    | 3267     | 0.516    | ug/L       | 99       |
| 6) Trichloroethene            | 5.828     | 95    | 2650     | 0.486    | ug/L       | 92       |
| 9) 1,2-Dibromoethane          | 8.290     | 107   | 1722     | 0.487    | ug/L #     | 98       |
| 12) 1,2,3-Trichloropropane    | 10.197    | 75    | 1535     | 0.498    | ug/L       | 98       |
| 13) 1,2-Dibromo-3-chloropr... | 12.356    | 75    | 287      | 0.536    | ug/L       | 96       |
| -----                         |           |       |          |          |            |          |

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

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