

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030524\  
 Data File : VU057983.D  
 Acq On : 05 Mar 2024 10:47  
 Operator : MD/SY  
 Sample : VSTD0.102  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTD0.1002

Quant Time: Mar 06 01:29:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM030524.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Mar 06 01:28:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.258  | 114  | 5240     | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419  | 117  | 7776     | 0.500 | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808 | 152  | 2542     | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 2) Vinyl Chloride-d3          | 1.597  | 65   | 608      | 0.099 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 5.709  | 65   | 349      | 0.096 | ug/L   | 0.02     |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67   | 408      | 0.096 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.903  | 98   | 1145     | 0.099 | ug/L   | 0.02     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84   | 256      | 0.096 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 3) Vinyl chloride             | 1.597  | 62   | 608      | 0.102 | ug/L   | 90       |
| 6) Trichloroethene            | 6.544  | 95   | 425      | 0.105 | ug/L   | 97       |
| 9) 1,2-Dibromoethane          | 8.924  | 107  | 205      | 0.099 | ug/L # | 88       |
| 12) 1,2,3-Trichloropropane    | 10.814 | 75   | 202      | 0.099 | ug/L   | 96       |
| 13) 1,2-Dibromo-3-chloropr... | 12.990 | 75   | 41       | 0.098 | ug/L   | 90       |
| -----                         |        |      |          |       |        |          |

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

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