

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120122\  
 Data File : VU052153.D  
 Acq On : 01 Dec 2022 10:40  
 Operator : JC/MD  
 Sample : VSTD0.0522  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTD0.05022

Quant Time: Dec 02 00:18:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120122.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 02 00:17:29 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Difluorobenzene        | 6.207  | 114  | 17673    | 0.500 | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.361  | 117  | 15754    | 0.500 | ug/L   | 0.01     |
| 11) 1,4-Dichlorobenzene-d4    | 11.742 | 152  | 7070     | 0.500 | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 2) Vinyl Chloride-d3          | 1.599  | 65   | 932      | 0.071 | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4      | 5.661  | 65   | 1425     | 0.086 | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6     | 6.639  | 67   | 847      | 0.054 | ug/L   | 0.00     |
| 8) Toluene-d8                 | 7.845  | 98   | 1619     | 0.054 | ug/L   | 0.01     |
| 10) 1,1,2,2-Tetrachloroeth... | 10.679 | 84   | 931      | 0.060 | ug/L   | 0.00     |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 3) Vinyl chloride             | 1.599  | 62   | 1080     | 0.055 | ug/L # | 45       |
| 6) Trichloroethene            | 6.508  | 95   | 857      | 0.058 | ug/L   | 85       |
| 9) 1,2-Dibromoethane          | 8.866  | 107  | 546      | 0.051 | ug/L # | 95       |
| 12) 1,2,3-Trichloropropane    | 10.748 | 75   | 459      | 0.042 | ug/L   | 95       |
| 13) 1,2-Dibromo-3-chloropr... | 12.924 | 75   | 94       | 0.046 | ug/L # | 83       |
| -----                         |        |      |          |       |        |          |

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

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