

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100923\  
 Data File : VU055696.D  
 Acq On : 09 Oct 2023 11:47  
 Operator : MD/SY  
 Sample : VIBLK005  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK005

Quant Time: Oct 10 01:29:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM100923.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 10 01:10:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.257  | 114   | 10507    | 0.500    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.418  | 117   | 16034    | 0.500    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 5621     | 0.500    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 2) Vinyl Chloride-d3          | 1.597  | 65    | 8440     | 0.511    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 102.000% |
| 4) 1,2-Dichloroethane-d4      | 5.685  | 65    | 6880     | 0.515    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 104.000% |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67    | 7516     | 0.501    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 100.000% |
| 8) Toluene-d8                 | 7.887  | 98    | 16630    | 0.476    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 96.000%  |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84    | 6300     | 0.562    | ug/L   | 0.00     |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 112.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Vinyl chloride             | 1.597  | 62    | 510      | 0.035    | ug/L # | 1        |
| 6) Trichloroethene            | 6.544  | 95    | 275      | 0.022    | ug/L   | 94       |
| 9) 1,2-Dibromoethane          | 8.923  | 107   | 148      | 0.018    | ug/L # | 86       |
| 12) 1,2,3-Trichloropropane    | 10.814 | 75    | 340      | 0.042    | ug/L # | 93       |
| 13) 1,2-Dibromo-3-chloropr... | 12.990 | 75    | 122      | 0.079    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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