

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091124\  
 Data File : VU060716.D  
 Acq On : 12 Sep 2024 12:46  
 Operator : MD/SY  
 Sample : VSTDCCC0.5EC  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTD0.5100

Quant Time: Sep 13 05:41:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM081624.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Aug 17 05:03:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.258  | 114   | 2329     | 0.500    | ug/L   | 0.00      |
| 5) Chlorobenzene-d5           | 9.419  | 117   | 3313     | 0.500    | ug/L   | 0.00      |
| 11) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 954      | 0.500    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 2) Vinyl Chloride-d3          | 1.597  | 65    | 1727     | 0.456    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 40 - 130 | Recovery | =      | 92.000%   |
| 4) 1,2-Dichloroethane-d4      | 5.685  | 65    | 1138     | 0.567    | ug/L   | -0.02     |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 114.000%  |
| 7) 1,2-Dichloropropane-d6     | 6.687  | 67    | 1473     | 0.715    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 60 - 140 | Recovery | =      | 144.000%# |
| 8) Toluene-d8                 | 7.887  | 98    | 2148     | 0.505    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 70 - 130 | Recovery | =      | 100.000%  |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84    | 1131     | 0.627    | ug/L   | 0.00      |
| Spiked Amount                 | 0.500  | Range | 65 - 120 | Recovery | =      | 126.000%# |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 3) Vinyl chloride             | 1.597  | 62    | 2057     | 0.517    | ug/L   | 98        |
| 6) Trichloroethene            | 6.544  | 95    | 1065     | 0.509    | ug/L   | 97        |
| 9) 1,2-Dibromoethane          | 8.924  | 107   | 664      | 0.506    | ug/L # | 95        |
| 12) 1,2,3-Trichloropropane    | 10.814 | 75    | 907      | 0.819    | ug/L   | 99        |
| 13) 1,2-Dibromo-3-chloropr... | 12.990 | 75    | 132      | 0.614    | ug/L   | 98        |
| -----                         |        |       |          |          |        |           |

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

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