

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121622\  
 Data File : VU052450.D  
 Acq On : 16 Dec 2022 20:32  
 Operator : JC/MD  
 Sample : VSTDCCC0.5EC  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 16 21:14:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM120122.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 02 00:27:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-------|-------|----------|
| -----                         |                |      |                     |       |       |          |
| Internal Standards            |                |      |                     |       |       |          |
| 1) 1,4-Difluorobenzene        | 6.206          | 114  | 17338               | 0.500 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5           | 9.361          | 117  | 15489               | 0.500 | ug/L  | 0.01     |
| 11) 1,4-Dichlorobenzene-d4    | 11.742         | 152  | 7412                | 0.500 | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |                     |       |       |          |
| 2) Vinyl Chloride-d3          | 1.598          | 65   | 11150               | 0.546 | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = 110.000% |       |       |          |
| 4) 1,2-Dichloroethane-d4      | 5.661          | 65   | 9155                | 0.473 | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 94.000%  |       |       |          |
| 7) 1,2-Dichloropropane-d6     | 6.639          | 67   | 10602               | 0.570 | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = 114.000% |       |       |          |
| 8) Toluene-d8                 | 7.830          | 98   | 13544               | 0.483 | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = 96.000%  |       |       |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.679         | 84   | 11234               | 0.564 | ug/L  | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = 112.000% |       |       |          |
| Target Compounds              |                |      |                     |       |       |          |
|                               |                |      |                     |       |       | Qvalue   |
| 3) Vinyl chloride             | 1.606          | 62   | 10656               | 0.481 | ug/L  | 94       |
| 6) Trichloroethene            | 6.489          | 95   | 8991                | 0.519 | ug/L  | 98       |
| 9) 1,2-Dibromoethane          | 8.866          | 107  | 6649                | 0.510 | ug/L  | 95       |
| 12) 1,2,3-Trichloropropane    | 10.748         | 75   | 5851                | 0.472 | ug/L  | 99       |
| 13) 1,2-Dibromo-3-chloropr... | 12.907         | 75   | 1116                | 0.450 | ug/L  | 95       |
| -----                         |                |      |                     |       |       |          |

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

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