

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031925\  
 Data File : VU063309.D  
 Acq On : 19 Mar 2025 14:06  
 Operator : MD/SY  
 Sample : VIBLK012  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK012

Quant Time: Mar 25 10:11:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUSIM031925.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Mar 25 10:03:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.258          | 114  | 11411      | 0.50    | ug/L   | 0.00     |
| 5) Chlorobenzene-d5           | 9.419          | 117  | 15630      | 0.50    | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4    | 11.808         | 152  | 4686       | 0.50    | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 2) Vinyl Chloride-d3          | 1.590          | 65   | 3535       | 0.48    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 40 - 130 |      | Recovery = | 96.00%  |        |          |
| 4) 1,2-Dichloroethane-d4      | 5.685          | 65   | 2740       | 0.44    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 88.00%  |        |          |
| 7) 1,2-Dichloropropane-d6     | 6.687          | 67   | 2525       | 0.50    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 60 - 140 |      | Recovery = | 100.00% |        |          |
| 8) Toluene-d8                 | 7.887          | 98   | 6227       | 0.46    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 70 - 130 |      | Recovery = | 92.00%  |        |          |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745         | 84   | 1991       | 0.46    | ug/L   | 0.00     |
| Spiked Amount 0.500           | Range 65 - 120 |      | Recovery = | 92.00%  |        |          |
| Target Compounds              |                |      |            |         |        |          |
|                               |                |      |            |         | Qvalue |          |
| 3) Vinyl chloride             | 1.597          | 62   | 310        | 0.02    | ug/L # | 31       |
| 6) Trichloroethene            | 6.544          | 95   | 389        | 0.03    | ug/L   | 93       |
| 9) 1,2-Dibromoethane          | 8.924          | 107  | 86         | 0.01    | ug/L # | 84       |
| 12) 1,2,3-Trichloropropane    | 10.814         | 75   | 121        | 0.02    | ug/L   | 88       |
| 13) 1,2-Dibromo-3-chloropr... | 13.008         | 75   | 74         | 0.06    | ug/L # | 84       |
| -----                         |                |      |            |         |        |          |

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

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