

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012425\  
 Data File : VU062986.D  
 Acq On : 24 Jan 2025 12:22  
 Operator : MD/SY  
 Sample : VIBLK001  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK001

Quant Time: Jan 24 19:03:44 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 24 19:02:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 110060   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 95185    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 45432    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 21139    | 3.468    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 69.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 16570    | 3.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 67.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 13819    | 4.376    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 87.600%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 47883    | 38.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 76.880%  |
| 24) Chloroform-d              | 5.049  | 84    | 55585    | 3.706    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 30997    | 3.811    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.200%  |
| 32) Benzene-d6                | 5.714  | 84    | 98638    | 4.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 28124    | 4.360    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 87.200%  |
| 41) Toluene-d8                | 7.888  | 98    | 80707    | 3.560    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13061    | 4.062    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.200%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 34284    | 33.898   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 67.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84    | 15580    | 2.884    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 57.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 26661    | 3.527    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 70.600%# |

Target Compounds Qvalue

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

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