

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012125\  
 Data File : VU062947.D  
 Acq On : 21 Jan 2025 17:24  
 Operator : MD/SY  
 Sample : Q1126-02DL 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF3DL

Quant Time: Jan 22 02:24:52 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 22 02:20:07 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 92150    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 69655    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.801 | 152   | 34973    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 16372    | 3.208    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 12785    | 3.114    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 62.200%# |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 8593     | 3.250    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 65.000%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 61516    | 58.975   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 117.960% |
| 24) Chloroform-d              | 5.049  | 84    | 55391    | 4.411    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 32813    | 4.818    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 5.714  | 84    | 86046    | 5.054    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 36) 1,2-Dichloropropane-d6    | 6.676  | 67    | 27204    | 5.763    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 115.200% |
| 41) Toluene-d8                | 7.888  | 98    | 56881    | 3.429    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.600%# |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 9326     | 3.963    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 31082    | 41.996   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 84.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 18109    | 4.580    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 91.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 28027    | 4.817    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.573  | 96    | 4298     | 0.751    | ug/L # | 19       |
| 19) 1,1-Dichloroethane        | 3.859  | 63    | 32483    | 2.964    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 5.303  | 97    | 134102   | 12.692   | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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