

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012025\  
 Data File : VU062929.D  
 Acq On : 20 Jan 2025 19:11  
 Operator : MD/SY  
 Sample : Q1086-04DL 2X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AH3DL

Quant Time: Jan 21 02:44:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 21 02:39:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 89297    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 76872    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 38282    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 16730    | 3.383    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 67.600%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 17113    | 4.301    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 9445     | 3.686    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 73.800%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 57985    | 57.366   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 114.740% |
| 24) Chloroform-d              | 5.049  | 84    | 56814    | 4.669    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 34060    | 5.161    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.200% |
| 32) Benzene-d6                | 5.714  | 84    | 89790    | 4.778    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 27758    | 5.328    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.600% |
| 41) Toluene-d8                | 7.888  | 98    | 77812    | 4.250    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 12484    | 4.807    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 96.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 43501    | 53.258   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 106.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84    | 25129    | 5.759    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 115.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 31677    | 4.974    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 29) 1,1,1-Trichloroethane     | 5.303  | 97    | 20861    | 1.789    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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