

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011025\  
 Data File : VU062680.D  
 Acq On : 10 Jan 2025 13:24  
 Operator : MD/SY  
 Sample : Q1058-10  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH8X9

Quant Time: Jan 10 22:44:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 10 22:42:03 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.235  | 114   | 95341    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 90028    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 43701    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.589  | 65    | 21174    | 4.010    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 80.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 19170    | 4.513    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 11955    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 87.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 47070    | 43.615   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 87.240%  |
| 24) Chloroform-d              | 5.049  | 84    | 62392    | 4.802    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 35449    | 5.031    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.600% |
| 32) Benzene-d6                | 5.714  | 84    | 105758   | 4.806    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 30917    | 5.067    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.400% |
| 41) Toluene-d8                | 7.888  | 98    | 100664   | 4.695    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 15136    | 4.976    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 99.600%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 47804    | 49.974   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 99.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 26656    | 5.216    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 104.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 39536    | 5.438    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 108.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.567  | 96    | 1888     | 0.319    | ug/L   | # 1      |
| 17) Methyl tert-butyl Ether   | 3.351  | 73    | 176555   | 10.854   | ug/L   | 99       |
| 34) Trichloroethene           | 6.531  | 95    | 39433    | 4.463    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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