

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011025\  
 Data File : VU062679.D  
 Acq On : 10 Jan 2025 12:59  
 Operator : MD/SY  
 Sample : Q1058-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH8X8

Quant Time: Jan 10 22:44:14 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        | 6.238  | 114   | 118597   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 110508   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 52386    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 24147    | 3.676    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.600%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 21589    | 4.086    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 12935    | 3.801    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.000%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 63757    | 47.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 94.980%  |
| 24) Chloroform-d              | 5.049  | 84    | 68377    | 4.231    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 39488    | 4.505    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.000%  |
| 32) Benzene-d6                | 5.714  | 84    | 115752   | 4.285    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.676  | 67    | 33977    | 4.537    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 111337   | 4.230    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 16697    | 4.472    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.400%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 54130    | 46.100   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29668    | 4.730    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 42742    | 4.904    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.000%  |

Target Compounds Qvalue

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

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