

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012425\  
 Data File : VU063000.D  
 Acq On : 24 Jan 2025 18:06  
 Operator : MD/SY  
 Sample : Q1174-12  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E2942

Quant Time: Jan 24 19:08:54 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        | 6.235  | 114   | 103016   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 96789    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.801 | 152   | 45108    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 33388    | 5.852    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 117.000% |
| 7) Chloroethane-d5            | 1.904  | 69    | 21169    | 4.612    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 14050    | 4.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 95.000%  |
| 20) 2-Butanone-d5             | 4.611  | 46    | 69559    | 59.652   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 119.300% |
| 24) Chloroform-d              | 5.046  | 84    | 62719    | 4.468    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 37197    | 4.885    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.800%  |
| 32) Benzene-d6                | 5.714  | 84    | 112170   | 4.741    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 34337    | 5.234    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.600% |
| 41) Toluene-d8                | 7.888  | 98    | 87062    | 3.777    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.600%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 11756    | 3.595    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 72.000%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 48609    | 47.266   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 94.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 24244    | 4.413    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 35532    | 4.735    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.600%  |

Target Compounds Qvalue

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

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