

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121224\  
 Data File : VU062284.D  
 Acq On : 12 Dec 2024 13:39  
 Operator : MD/SY  
 Sample : VIBLK185  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK185

Quant Time: Dec 13 00:17:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 13 00:13:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 94610    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 88195    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 42961    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 23650    | 3.706    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 20950    | 4.615    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11464    | 3.776    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.600%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 63938    | 52.279   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 104.560% |
| 24) Chloroform-d              | 5.052  | 84    | 61495    | 4.453    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 33466    | 4.928    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 110730   | 4.359    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 33585    | 4.621    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 98718    | 4.114    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 13393    | 4.186    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 49573    | 51.363   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 102.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28107    | 4.970    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 37832    | 4.779    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.600%  |

Target Compounds Qvalue

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

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