

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122724\  
 Data File : VU062628.D  
 Acq On : 27 Dec 2024 19:24  
 Operator : MD/SY  
 Sample : VIBLK193  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK193

Quant Time: Dec 27 22:12:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 27 21:56:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 105305   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 95122    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 46555    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 25004    | 3.520    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 20449    | 4.048    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 13116    | 3.881    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.600%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 61793    | 45.394   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.780%  |
| 24) Chloroform-d              | 5.052  | 84    | 67163    | 4.369    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 37808    | 5.002    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.000% |
| 32) Benzene-d6                | 5.714  | 84    | 117420   | 4.286    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 33303    | 4.248    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.000%  |
| 41) Toluene-d8                | 7.888  | 98    | 111042   | 4.291    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 16184    | 4.690    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 93.800%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 55560    | 53.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 106.740% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28220    | 4.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 42171    | 4.916    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.400%  |

Target Compounds Qvalue

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

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