

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031924\  
 Data File : VU058158.D  
 Acq On : 19 Mar 2024 16:26  
 Operator : MD/SY  
 Sample : VIBLK184  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK184

Quant Time: Mar 20 05:21:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 20 05:19:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 120764   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 113083   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 46826    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 38344    | 4.413    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 35877    | 5.024    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 100.400% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 17283    | 4.597    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 92.000%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 79864    | 55.786   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 111.580% |
| 24) Chloroform-d              | 5.052  | 84    | 82443    | 5.017    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.400% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 39443    | 5.297    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.000% |
| 32) Benzene-d6                | 5.717  | 84    | 162179   | 4.921    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 51670    | 5.158    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.200% |
| 41) Toluene-d8                | 7.891  | 98    | 135062   | 4.523    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14235    | 4.132    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 61996    | 53.598   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.200% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 32380    | 5.271    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 105.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 40517    | 5.254    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.537  | 95    | 4599     | 0.504    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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