

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040324\  
 Data File : VU058368.D  
 Acq On : 03 Apr 2024 16:53  
 Operator : MD/SY  
 Sample : VIBLK193  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK193

Quant Time: Apr 04 01:25:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 04 01:17:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 78994    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 75634    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 34234    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 19255    | 2.884    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 57.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 21147    | 3.881    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 9286     | 3.350    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 67.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 60739    | 51.216   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 102.440% |
| 24) Chloroform-d              | 5.052  | 84    | 49271    | 4.128    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 25038    | 4.487    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 96581    | 3.932    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 32295    | 4.460    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 79442    | 3.650    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 9185     | 3.959    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 43227    | 46.011   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 21983    | 4.661    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 28044    | 4.399    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 88.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.039  | 84    | 2464     | 0.439    | ug/L   | 92       |
| 22) cis-1,2-Dichloroethene    | 4.657  | 96    | 1931     | 0.378    | ug/L   | 98       |
| 34) Trichloroethene           | 6.534  | 95    | 50365    | 9.732    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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