

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042523\  
 Data File : VU053896.D  
 Acq On : 25 Apr 2023 20:03  
 Operator : JC/MD  
 Sample : VIBLK159  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK159

Quant Time: Apr 26 05:15:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 26 05:09:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min)  |
|-------------------------------|--------|----------------|----------|--------|---------|-----------|
| -----                         |        |                |          |        |         |           |
| Internal Standards            |        |                |          |        |         |           |
| 1) 1,4-Difluorobenzene        | 6.243  | 114            | 132008   | 5.000  | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 123834   | 5.000  | ug/L    | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152            | 60131    | 5.000  | ug/L    | 0.00      |
| System Monitoring Compounds   |        |                |          |        |         |           |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 33348    | 4.147  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.000% |           |
| 7) Chloroethane-d5            | 1.916  | 69             | 30177    | 4.472  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 89.400% |           |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 15177    | 4.587  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 91.800% |           |
| 20) 2-Butanone-d5             | 4.652  | 46             | 66872    | 45.408 | ug/L    | 0.02      |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 90.820% |           |
| 24) Chloroform-d              | 5.060  | 84             | 70431    | 4.648  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.000% |           |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65             | 33286    | 4.754  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.000% |           |
| 32) Benzene-d6                | 5.722  | 84             | 135125   | 4.632  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600% |           |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 42697    | 4.838  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.800% |           |
| 41) Toluene-d8                | 7.893  | 98             | 120710   | 4.434  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.600% |           |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 14469    | 4.169  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 83.400% |           |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 57148    | 46.525 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 93.040% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 31689    | 4.443  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 88.800% |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152            | 43214    | 4.481  | ug/L    | 0.00      |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 89.600% |           |
| Target Compounds              |        |                |          |        |         |           |
| 16) Methylene chloride        | 3.044  | 84             | 18835    | 1.662  | ug/L    | Qvalue 95 |
| -----                         |        |                |          |        |         |           |

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

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