

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110223\  
 Data File : VU056071.D  
 Acq On : 02 Nov 2023 17:19  
 Operator : MD/SY  
 Sample : VIBLK154  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK154

Quant Time: Nov 03 00:41:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 03 00:21:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 337767   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 338115   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 147951   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 95264    | 3.565    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 71.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 78201    | 3.755    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 41464    | 3.655    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 73.200%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 214495   | 44.999   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.000%  |
| 24) Chloroform-d              | 5.059  | 84    | 195832   | 3.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 93685    | 3.884    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.600%  |
| 32) Benzene-d6                | 5.724  | 84    | 397553   | 3.947    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 125315   | 4.197    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 334309   | 3.659    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 73.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 43545    | 3.729    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 162539   | 54.833   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 89588    | 4.120    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 82.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 117813   | 4.268    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 85.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.046  | 84    | 10483    | 0.565    | ug/L  | 85       |
| 25) Chloroform                | 5.081  | 83    | 19793    | 0.560    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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