

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102822\  
 Data File : VU051569.D  
 Acq On : 28 Oct 2022 15:16  
 Operator : JC/MD  
 Sample : VIBLK126  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK126

Quant Time: Oct 28 22:45:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 28 22:38:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 234791   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 237365   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 95788    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 65233    | 3.689    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.800%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 68725    | 3.726    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 74.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 24283    | 3.784    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.600%  |
| 20) 2-Butanone-d5             | 4.636  | 46    | 233041   | 36.389   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 72.780%  |
| 24) Chloroform-d              | 5.060  | 84    | 146842   | 3.549    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 80733    | 3.612    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.200%  |
| 32) Benzene-d6                | 5.726  | 84    | 276705   | 3.694    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 97927    | 3.739    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 74.800%  |
| 41) Toluene-d8                | 7.896  | 98    | 200506   | 3.404    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.000%# |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 27393    | 3.420    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 68.400%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 168776   | 35.008   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 70.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84    | 83842    | 3.493    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 69.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 72092    | 4.101    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 82.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 60) Isopropylbenzene          | 10.488 | 105   | 4339     | 0.062    | ug/L # | 93       |
| 62) 1,3,5-Trimethylbenzene    | 11.092 | 105   | 1368     | 0.073    | ug/L   | 97       |
| 64) 1,3-Dichlorobenzene       | 11.745 | 146   | 6269     | 0.180    | ug/L   | 96       |
| 65) 1,4-Dichlorobenzene       | 11.835 | 146   | 6983     | 0.200    | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 12.211 | 146   | 6240     | 0.184    | ug/L # | 89       |
| 68) 1,2-Dibromo-3-chloropr... | 12.996 | 75    | 591      | 0.232    | ug/L # | 75       |
| 70) 1,2,4-trichlorobenzene    | 13.841 | 180   | 10738    | 0.564    | ug/L   | 96       |
| 72) 1,2,3-Trichlorobenzene    | 14.330 | 180   | 11847    | 0.616    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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