

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102622\  
 Data File : VU051528.D  
 Acq On : 27 Oct 2022 02:32  
 Operator : JC/MD  
 Sample : N5300-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAE8

Quant Time: Oct 27 08:26:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 27 08:11:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 248272   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 256220   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 104796   | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 94936    | 4.741    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 94.800%   |
| 7) Chloroethane-d5            | 1.912  | 69    | 91021    | 5.290    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 105.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 36795    | 4.648    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 93.000%   |
| 20) 2-Butanone-d5             | 4.620  | 46    | 242458   | 54.989   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 109.980%  |
| 24) Chloroform-d              | 5.063  | 84    | 185583   | 4.971    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.400%   |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 96368    | 5.005    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.000%  |
| 32) Benzene-d6                | 5.726  | 84    | 369507   | 5.242    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 122001   | 5.096    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.000%  |
| 41) Toluene-d8                | 7.896  | 98    | 286826   | 4.548    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.000%   |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 32348    | 4.113    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.200%   |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 173077   | 65.297   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 130.600%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84    | 99830    | 5.221    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 104.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 99713    | 5.474    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.400%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.626  | 43    | 16771    | 5.071    | ug/L   | 99        |
| 25) Chloroform                | 5.089  | 83    | 62043    | 1.511    | ug/L   | 98        |
| -----                         |        |       |          |          |        |           |

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

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