

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102722\  
 Data File : VU051551.D  
 Acq On : 27 Oct 2022 20:04  
 Operator : JC/MD  
 Sample : N5300-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHAE9

Quant Time: Oct 28 00:12:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 28 00:08:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 248858   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 259310   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 103035   | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 78630    | 3.917  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 78.400%   |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 81954    | 4.751  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 95.000%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 30192    | 3.805  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 76.000%   |          |
| 20) 2-Butanone-d5             | 4.633  | 46             | 255524   | 57.816 | ug/L      | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 115.640%  |          |
| 24) Chloroform-d              | 5.060  | 84             | 175294   | 4.684  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.600%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 90688    | 4.699  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.000%   |          |
| 32) Benzene-d6                | 5.726  | 84             | 334108   | 4.684  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.600%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 113636   | 4.690  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 93.800%   |          |
| 41) Toluene-d8                | 7.896  | 98             | 246099   | 3.856  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 77.200%   |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 32515    | 4.085  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 81.800%   |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 183097   | 68.254 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 136.500%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84             | 95999    | 4.960  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.200%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 87495    | 4.886  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 97.800%   |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        |           | Qvalue   |
| 13) Acetone                   | 2.649  | 43             | 17944    | 5.413  | ug/L      | 96       |
| 25) Chloroform                | 5.086  | 83             | 84079    | 2.043  | ug/L      | 99       |
| -----                         |        |                |          |        |           |          |

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

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