

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042423\  
 Data File : VU053844.D  
 Acq On : 24 Apr 2023 16:06  
 Operator : JC/MD  
 Sample : 02392-16 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE36

Quant Time: Apr 25 06:50:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 25 06:22:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 141490   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 135383   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 66911    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 41097    | 4.768    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 95.400%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 34811    | 4.813    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 16408    | 4.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 92.600%  |
| 20) 2-Butanone-d5             | 4.633  | 46    | 74730    | 47.344   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 94.680%  |
| 24) Chloroform-d              | 5.060  | 84    | 75433    | 4.645    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 35678    | 4.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.000%  |
| 32) Benzene-d6                | 5.723  | 84    | 155033   | 4.861    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 46496    | 4.819    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.400%  |
| 41) Toluene-d8                | 7.896  | 98    | 137939   | 4.634    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 17055    | 4.495    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.800%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 60184    | 44.816   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 34801    | 4.463    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 89.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 49111    | 4.576    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.578  | 96    | 1721     | 0.193    | ug/L  | # 1      |
| 34) Trichloroethene           | 6.546  | 95    | 4105     | 0.395    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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