

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103023\  
 Data File : VU055996.D  
 Acq On : 30 Oct 2023 14:48  
 Operator : MD/SY  
 Sample : 05113-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B54

Quant Time: Oct 31 05:31:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 31 05:28:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 318994   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 324772   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 146703   | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 100730   | 3.992    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.800%   |
| 7) Chloroethane-d5            | 1.914  | 69    | 91476    | 4.651    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 46367    | 4.328    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 86.600%   |
| 20) 2-Butanone-d5             | 4.624  | 46    | 249136   | 55.343   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.680%  |
| 24) Chloroform-d              | 5.058  | 84    | 235548   | 5.037    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 111792   | 4.907    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.200%   |
| 32) Benzene-d6                | 5.724  | 84    | 467796   | 4.836    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 145576   | 5.076    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 101.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 396243   | 4.515    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.400%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 49623    | 4.424    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.400%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 199020   | 69.898   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 139.800%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 108168   | 5.179    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 147543   | 5.391    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 107.800%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 47) Tetrachloroethene         | 8.553  | 164   | 4433     | 0.316    | ug/L  | 96        |
| -----                         |        |       |          |          |       |           |

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

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