

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091924\  
 Data File : VU060928.D  
 Acq On : 20 Sep 2024 05:51  
 Operator : MD/SY  
 Sample : P3952-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B24

Quant Time: Sep 20 06:57:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 20 01:34:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 122644   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 132446   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 55344    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 30552    | 2.770    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 55.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 28256    | 3.598    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 72.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12704    | 3.249    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 65.000%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 87060    | 49.162   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.320%  |
| 24) Chloroform-d              | 5.055  | 84    | 75989    | 4.506    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 38620    | 4.791    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 130921   | 3.688    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 73.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 44485    | 4.050    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 81.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 108175   | 3.342    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 66.800%# |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15296    | 3.869    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 71517    | 45.857   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 39799    | 4.625    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 44974    | 4.836    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 25) Chloroform                | 5.078  | 83    | 8821     | 0.527    | ug/L  | 93       |
| 31) Carbon tetrachloride      | 5.518  | 117   | 25797    | 2.038    | ug/L  | 99       |
| 34) Trichloroethene           | 6.541  | 95    | 3913     | 0.410    | ug/L  | 96       |
| 47) Tetrachloroethene         | 8.547  | 164   | 13035    | 1.718    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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