

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102524\  
 Data File : VU061239.D  
 Acq On : 25 Oct 2024 21:06  
 Operator : MD/SY  
 Sample : P4560-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCNX9

Quant Time: Oct 26 05:05:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 26 01:22:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 193808   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 173630   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 76561    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 46967    | 3.567    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 71.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 44422    | 3.681    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 73.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 23732    | 4.213    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 113677   | 42.528   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 85.060%  |
| 24) Chloroform-d              | 5.055  | 84    | 107735   | 4.311    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 55158    | 4.428    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 224502   | 4.589    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 67457    | 4.586    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 205409   | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 24669    | 4.109    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 107150   | 43.572   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 49744    | 4.472    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 65371    | 4.822    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 17) Methyl tert-butyl Ether   | 3.358  | 73    | 5147     | 0.166    | ug/L   | # 91     |
| 19) 1,1-Dichloroethane        | 3.866  | 63    | 10748    | 0.450    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 1942     | 0.134    | ug/L   | 97       |
| 34) Trichloroethene           | 6.537  | 95    | 6205     | 0.425    | ug/L   | 98       |
| 47) Tetrachloroethene         | 8.547  | 164   | 20422    | 2.002    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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