

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092324\  
 Data File : VU060982.D  
 Acq On : 23 Sep 2024 18:26  
 Operator : MD/SY  
 Sample : P4107-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B69

Quant Time: Sep 24 06:11:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 24 06:06:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 125765   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 134213   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 52517    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 49418    | 4.369    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 87.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 40285    | 5.002    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 100.000% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18634    | 4.648    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.000%  |
| 20) 2-Butanone-d5             | 4.644  | 46    | 87784    | 48.341   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 96.680%  |
| 24) Chloroform-d              | 5.055  | 84    | 86024    | 4.975    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 40857    | 4.943    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 158439   | 4.404    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 53429    | 4.800    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 125952   | 3.840    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 17612    | 4.396    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 68018    | 43.039   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 86.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 41851    | 4.800    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 44318    | 5.022    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.400% |

Target Compounds Qvalue

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

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