

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091624\  
 Data File : VU060791.D  
 Acq On : 16 Sep 2024 19:50  
 Operator : MD/SY  
 Sample : P3967-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AQ2

Quant Time: Sep 17 01:57:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 17 01:47:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 142431   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 152447   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61668    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 59561    | 4.649    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 45904    | 5.033    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 100.600% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 22149    | 4.878    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 97.600%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 100688   | 48.959   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.920%  |
| 24) Chloroform-d              | 5.055  | 84    | 98008    | 5.004    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 48131    | 5.142    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.800% |
| 32) Benzene-d6                | 5.721  | 84    | 187794   | 4.596    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 64619    | 5.111    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.200% |
| 41) Toluene-d8                | 7.891  | 98    | 160574   | 4.310    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 20131    | 4.424    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 79920    | 44.522   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 48117    | 4.858    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 54803    | 5.289    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.800% |

Target Compounds Qvalue

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

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