

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012324\  
 Data File : VU057590.D  
 Acq On : 24 Jan 2024 00:22  
 Operator : MD/SY  
 Sample : P1227-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B78

Quant Time: Jan 24 01:11:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 24 00:56:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 61628    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 55886    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 26894    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 17211    | 5.069    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 101.400% |
| 7) Chloroethane-d5            | 1.914  | 69    | 14008    | 4.923    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 98.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 8023     | 5.025    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 100.400% |
| 20) 2-Butanone-d5             | 4.663  | 46    | 35257    | 55.041   | ug/L  | 0.03     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.080% |
| 24) Chloroform-d              | 5.055  | 84    | 34890    | 5.062    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.200% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 17021    | 5.435    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 108.600% |
| 32) Benzene-d6                | 5.721  | 84    | 70485    | 5.377    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 107.600% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 21092    | 5.334    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.600% |
| 41) Toluene-d8                | 7.894  | 98    | 65207    | 5.240    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.800% |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7938     | 5.037    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 100.800% |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 27470    | 54.635   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.280% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 14049    | 5.301    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 106.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 20511    | 5.434    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 108.600% |

Target Compounds Qvalue

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

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