

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041024\  
 Data File : VU058554.D  
 Acq On : 10 Apr 2024 13:01  
 Operator : MD/SY  
 Sample : P1970-18 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AM2

Quant Time: Apr 11 01:30:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 11 01:28:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 85157    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 81929    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 34870    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 22964    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 81.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 20474    | 4.179    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 83.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 10742    | 4.210    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.200%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 46587    | 39.210   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 78.420%  |
| 24) Chloroform-d              | 5.052  | 84    | 46064    | 4.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 22791    | 4.339    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 90692    | 4.112    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 82.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29224    | 4.225    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 75403    | 3.855    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8131     | 3.787    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 75.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 30499    | 34.438   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 68.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 17181    | 3.518    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 70.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 22456    | 3.824    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 76.400%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.573  | 96    | 14877    | 2.465    | ug/L  | # 79     |
| 19) 1,1-Dichloroethane        | 3.859  | 63    | 21807    | 1.580    | ug/L  | 96       |
| 29) 1,1,1-Trichloroethane     | 5.306  | 97    | 83451    | 7.597    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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