

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041724\  
 Data File : VU058746.D  
 Acq On : 17 Apr 2024 19:39  
 Operator : MD/SY  
 Sample : P2101-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AG2

Quant Time: Apr 18 05:08:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 18 05:04:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 68244    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 64375    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 28268    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 15906    | 3.520    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 12139    | 3.092    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 61.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 7635     | 3.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.600%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 35600    | 37.389   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 74.780%  |
| 24) Chloroform-d              | 5.052  | 84    | 36898    | 4.091    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 18559    | 4.409    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.200%  |
| 32) Benzene-d6                | 5.717  | 84    | 69596    | 4.016    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 80.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 22096    | 4.065    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 81.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 56958    | 3.706    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 74.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7328     | 4.343    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.800%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 25631    | 36.833   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 73.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 14849    | 3.870    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 77.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 18780    | 3.945    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 78.800%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.624  | 43    | 4613     | 5.676    | ug/L  | 98       |
| 16) Methylene chloride        | 3.039  | 84    | 1009     | 0.157    | ug/L  | 87       |
| -----                         |        |       |          |          |       |          |

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

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