

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040824\  
 Data File : VU058459.D  
 Acq On : 08 Apr 2024 11:26  
 Operator : MD/SY  
 Sample : P2012-01 400X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AM2

Quant Time: Apr 09 04:23:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 09 04:22:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 72941    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 71356    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 30745    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 17198    | 3.561    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 71.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 17874    | 4.259    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 8448     | 3.865    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.400%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 58001    | 56.993   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 113.980% |
| 24) Chloroform-d              | 5.052  | 84    | 47433    | 4.920    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 23505    | 5.225    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.400% |
| 32) Benzene-d6                | 5.721  | 84    | 86176    | 4.486    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29854    | 4.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 71000    | 4.167    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8754     | 4.681    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 93.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 39042    | 50.616   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 101.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20786    | 4.887    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 25016    | 4.831    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.036  | 84    | 3015     | 0.439    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.657  | 96    | 2379     | 0.391    | ug/L  | 95       |
| 34) Trichloroethene           | 6.534  | 95    | 67559    | 10.362   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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