

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041624\  
 Data File : VU058716.D  
 Acq On : 16 Apr 2024 15:15  
 Operator : MD/SY  
 Sample : P2058-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BQ6

Quant Time: Apr 17 01:12:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 17 01:09:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 67066    | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 66578    | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 28293    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 15494    | 3.490    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 69.800%   |
| 7) Chloroethane-d5            | 1.904  | 69    | 18382    | 4.764    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 7301     | 3.633    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.600%   |
| 20) 2-Butanone-d5             | 4.615  | 46    | 64500    | 68.931   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 137.860%# |
| 24) Chloroform-d              | 5.052  | 84    | 45954    | 5.184    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 24845    | 6.006    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 120.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 79108    | 4.413    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.200%   |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29301    | 5.213    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 58256    | 3.665    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 73.200%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7745     | 4.439    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.800%   |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 41307    | 57.395   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 114.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 21264    | 5.358    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 107.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 21770    | 4.568    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.400%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 47) Tetrachloroethene         | 8.547  | 164   | 16670    | 3.738    | ug/L  | 98        |
| -----                         |        |       |          |          |       |           |

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

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