

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062924\  
 Data File : VU059662.D  
 Acq On : 29 Jun 2024 07:46  
 Operator : MD/SY  
 Sample : P3068-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCL33

Quant Time: Jun 30 22:37:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 29 01:51:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 144681   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 156784   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 64908    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 33318    | 3.312    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 66.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 39566    | 4.087    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16005    | 3.835    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.600%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 109625   | 52.900   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.800% |
| 24) Chloroform-d              | 5.055  | 84    | 94972    | 4.599    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 47996    | 4.825    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 185710   | 4.304    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 59885    | 4.529    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 153298   | 3.822    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 16404    | 3.962    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 79.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 82832    | 48.150   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 96.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 53400    | 4.888    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 59803    | 5.177    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.537  | 95    | 16540    | 1.283    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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