

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032724\  
 Data File : VU058231.D  
 Acq On : 27 Mar 2024 16:11  
 Operator : MD/SY  
 Sample : P1866-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 28 04:48:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 28 04:46:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 69045    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 67162    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 30053    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 21887    | 3.751    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 21697    | 4.556    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 9592     | 3.960    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.200%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 53445    | 51.559   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 103.120% |
| 24) Chloroform-d              | 5.055  | 84    | 48347    | 4.635    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 23619    | 4.843    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 93060    | 4.266    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29871    | 4.646    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 75626    | 3.913    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 8442     | 4.098    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 39464    | 47.304   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 94.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20042    | 4.785    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 95.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 26163    | 4.675    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 93.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84    | 889      | 0.181    | ug/L  | 86       |
| -----                         |        |       |          |          |       |          |

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

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