

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012324\  
 Data File : VU057572.D  
 Acq On : 23 Jan 2024 17:07  
 Operator : MD/SY  
 Sample : VU0123WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK132

Quant Time: Jan 24 00:57:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 24 00:56:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 70220    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 64642    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 29601    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 19756    | 5.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 102.200% |
| 7) Chloroethane-d5            | 1.914  | 69    | 16228    | 5.006    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.200% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 9345     | 5.137    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 102.800% |
| 20) 2-Butanone-d5             | 4.644  | 46    | 39451    | 54.052   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 108.100% |
| 24) Chloroform-d              | 5.055  | 84    | 39225    | 4.995    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 19033    | 5.333    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.600% |
| 32) Benzene-d6                | 5.724  | 84    | 79645    | 5.253    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.000% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 24278    | 5.309    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.200% |
| 41) Toluene-d8                | 7.894  | 98    | 75676    | 5.258    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.200% |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79    | 9420     | 5.168    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 103.400% |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 27456    | 47.211   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 15476    | 5.048    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 22729    | 5.471    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.046  | 84    | 1793     | 0.327    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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