

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031524\  
 Data File : VU058120.D  
 Acq On : 15 Mar 2024 12:24  
 Operator : MD/SY  
 Sample : VU0315WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK148

Quant Time: Mar 15 23:30:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 14 04:37:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 130810   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 124381   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 50870    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 50299    | 5.344    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 106.800% |
| 7) Chloroethane-d5            | 1.907  | 69    | 44772    | 5.788    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 115.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 22168    | 5.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 108.800% |
| 20) 2-Butanone-d5             | 4.611  | 46    | 88168    | 56.856   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 113.720% |
| 24) Chloroform-d              | 5.052  | 84    | 95164    | 5.346    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 107.000% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 45832    | 5.683    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 113.600% |
| 32) Benzene-d6                | 5.717  | 84    | 192786   | 5.319    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.400% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 60746    | 5.513    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 110.200% |
| 41) Toluene-d8                | 7.891  | 98    | 165670   | 5.044    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.800% |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 16838    | 4.444    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 71575    | 56.259   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 112.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 35103    | 5.195    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 47943    | 5.723    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 114.400% |

Target Compounds Qvalue

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

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