

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013024\  
 Data File : VU057755.D  
 Acq On : 30 Jan 2024 19:49  
 Operator : MD/SY  
 Sample : P1239-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jan 30 22:40:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 30 22:31:02 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc Units | Dev(Min) |
|----------------------------|--------|------|----------|------------|----------|
| -----                      |        |      |          |            |          |
| Internal Standards         |        |      |          |            |          |
| 1) 1,4-Difluorobenzene     | 6.245  | 114  | 65030    | 5.000 ug/L | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 59452    | 5.000 ug/L | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152  | 26206    | 5.000 ug/L | 0.00     |

|                               |        |                |          |             |          |
|-------------------------------|--------|----------------|----------|-------------|----------|
| System Monitoring Compounds   |        |                |          |             |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 17548    | 4.898 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =           | 98.000%  |
| 7) Chloroethane-d5            | 1.911  | 69             | 15553    | 5.181 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =           | 103.600% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 8114     | 4.816 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =           | 96.400%  |
| 20) 2-Butanone-d5             | 4.628  | 46             | 34805    | 51.493 ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =           | 102.980% |
| 24) Chloroform-d              | 5.055  | 84             | 34380    | 4.727 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =           | 94.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 17493    | 5.293 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =           | 105.800% |
| 32) Benzene-d6                | 5.721  | 84             | 70041    | 5.022 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =           | 100.400% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 21224    | 5.046 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =           | 101.000% |
| 41) Toluene-d8                | 7.894  | 98             | 64042    | 4.838 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =           | 96.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 7396     | 4.412 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =           | 88.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 26994    | 50.468 ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =           | 100.940% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 13997    | 4.964 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =           | 99.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 20000    | 5.438 ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =           | 108.800% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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