

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032724\  
 Data File : VU058225.D  
 Acq On : 27 Mar 2024 13:38  
 Operator : MD/SY  
 Sample : P1851-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

Quant Time: Mar 28 04:47:20 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            | 67463    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 65089    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 29140    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 23549    | 4.131  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 82.600%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 22657    | 4.869  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 10289    | 4.347  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 87.000%  |          |
| 20) 2-Butanone-d5             | 4.627  | 46             | 52822    | 52.153 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 104.300% |          |
| 24) Chloroform-d              | 5.055  | 84             | 48899    | 4.798  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 24561    | 5.154  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 103.000% |          |
| 32) Benzene-d6                | 5.717  | 84             | 99523    | 4.708  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 31560    | 5.065  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.400% |          |
| 41) Toluene-d8                | 7.891  | 98             | 82268    | 4.393  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 9173     | 4.595  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 91.800%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 39898    | 49.348 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 98.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 20438    | 5.035  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 26935    | 4.964  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 99.200%  |          |

Target Compounds Qvalue

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

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