

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032824\  
 Data File : VU058248.D  
 Acq On : 28 Mar 2024 18:39  
 Operator : MD/SY  
 Sample : P1902-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCOC2

Quant Time: Mar 29 01:13:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 29 01:09:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 71313    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 68047    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 30873    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 19565    | 3.247    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 65.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 20362    | 4.139    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 8115     | 3.243    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.800%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 52765    | 49.284   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.560%  |
| 24) Chloroform-d              | 5.052  | 84    | 45280    | 4.203    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 22915    | 4.549    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.000%  |
| 32) Benzene-d6                | 5.718  | 84    | 85564    | 3.871    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 27965    | 4.293    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 69542    | 3.552    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 8305     | 3.979    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 79.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 39033    | 46.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 19740    | 4.652    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 24430    | 4.249    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 85.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.657  | 96    | 4844     | 1.049    | ug/L  | 87       |
| 34) Trichloroethene           | 6.534  | 95    | 18452    | 3.963    | ug/L  | 96       |
| 47) Tetrachloroethene         | 8.547  | 164   | 8689     | 2.786    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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