

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
 Data File : VU061375.D  
 Acq On : 01 Nov 2024 21:10  
 Operator : MD/SY  
 Sample : VU1101WBL02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 04 05:08:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 01 00:44:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 159431   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 147552   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 64758    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 51347    | 4.741  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.800%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 54254    | 5.464  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 109.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 23202    | 5.007  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 100.200% |          |
| 20) 2-Butanone-d5             | 4.624  | 46             | 116615   | 53.035 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.060% |          |
| 24) Chloroform-d              | 5.052  | 84             | 105393   | 5.127  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 55884    | 5.454  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 109.000% |          |
| 32) Benzene-d6                | 5.718  | 84             | 221105   | 5.318  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 106.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 67430    | 5.395  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 107.800% |          |
| 41) Toluene-d8                | 7.891  | 98             | 198683   | 5.111  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.200% |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 22916    | 4.491  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.800%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 102748   | 49.167 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 98.340%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 49236    | 5.209  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 104.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 61767    | 5.386  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 107.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 15) Methyl Acetate            | 3.177  | 43             | 728      | 0.211  | ug/L #   | 47       |
| 35) Methylcyclohexane         | 6.682  | 83             | 15537    | 0.786  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 7434     | 0.643  | ug/L #   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 8387     | 1.300  | ug/L #   | 68       |
| 71) Naphthalene               | 14.116 | 128            | 2811     | 0.155  | ug/L #   | 84       |
| -----                         |        |                |          |        |          |          |

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

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