

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110424\  
 Data File : VU061409.D  
 Acq On : 04 Nov 2024 15:44  
 Operator : MD/SY  
 Sample : P4690-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 05 00:51:05 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   | 161044   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 148311   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 65822    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 33576    | 3.069    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 61.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 39641    | 3.953    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16483    | 3.522    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 70.400%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 104175   | 46.903   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.800%  |
| 24) Chloroform-d              | 5.055  | 84    | 90872    | 4.376    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46619    | 4.504    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.000%  |
| 32) Benzene-d6                | 5.718  | 84    | 179955   | 4.306    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 56393    | 4.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 160135   | 4.098    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 19026    | 3.710    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 85410    | 40.661   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 42804    | 4.505    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 53106    | 4.556    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 91.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.637  | 43    | 7373     | 5.241    | ug/L   | 96       |
| 15) Methyl Acetate            | 2.808  | 43    | 5010     | 1.438    | ug/L # | 47       |
| 17) Methyl tert-butyl Ether   | 3.174  | 73    | 2383     | 0.092    | ug/L # | 1        |
| 21) 2-Butanone                | 4.718  | 43    | 12412    | 5.565    | ug/L   | 99       |
| 35) Methylcyclohexane         | 6.679  | 83    | 12984    | 0.654    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6033     | 0.519    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 8287     | 1.264    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

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

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