

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
 Data File : VU061367.D  
 Acq On : 01 Nov 2024 17:05  
 Operator : MD/SY  
 Sample : P4625-01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA0

Quant Time: Nov 04 04:01:34 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   | 168315   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 155117   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 69069    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 39571    | 3.461    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 69.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 41718    | 3.980    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 79.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18734    | 3.830    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.600%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 110945   | 47.793   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.580%  |
| 24) Chloroform-d              | 5.052  | 84    | 97005    | 4.470    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 50151    | 4.636    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 198287   | 4.537    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 61053    | 4.646    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 175940   | 4.305    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 20842    | 3.886    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 94958    | 43.223   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 86.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 46234    | 4.653    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 59356    | 4.853    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 1540     | 0.123    | ug/L  | 98       |
| 42) Toluene                   | 7.965  | 91    | 11313    | 0.217    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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