

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122024\  
 Data File : VU062550.D  
 Acq On : 21 Dec 2024 03:20  
 Operator : MD/SY  
 Sample : P5344-07  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CE9

Quant Time: Dec 21 03:54:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 23:41:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 106008   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 97378    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 45225    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 27679    | 3.871    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 77.400%  |
| 7) Chloroethane-d5            | 1.910  | 69    | 22634    | 4.450    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13856    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 81.400%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 55615    | 40.585   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 81.160%  |
| 24) Chloroform-d              | 5.052  | 84    | 68677    | 4.438    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 38002    | 4.994    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.800%  |
| 32) Benzene-d6                | 5.717  | 84    | 118622   | 4.230    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 33247    | 4.143    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 82.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 112820   | 4.258    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15341    | 4.343    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 43217    | 40.555   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 81.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 27857    | 4.461    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 89.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 40066    | 4.808    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 2.132  | 101   | 19550    | 1.390    | ug/L  | 97       |
| 22) cis-1,2-Dichloroethene    | 4.653  | 96    | 3183     | 0.386    | ug/L  | 95       |
| 34) Trichloroethene           | 6.531  | 95    | 1939983  | 226.947  | ug/L  | 97       |
| 47) Tetrachloroethene         | 8.544  | 164   | 30414    | 4.608    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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