

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121523\  
 Data File : VU056873.D  
 Acq On : 15 Dec 2023 12:44  
 Operator : MD/SY  
 Sample : 05664-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E0Y30

Quant Time: Dec 15 22:25:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 15 01:53:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 231395   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 236212   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 102099   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 97417    | 4.911    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 98.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 76097    | 5.127    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 102.600% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 43280    | 5.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 102.000% |
| 20) 2-Butanone-d5             | 4.621  | 46    | 205976   | 52.585   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.180% |
| 24) Chloroform-d              | 5.055  | 84    | 196784   | 5.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 104.800% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 93255    | 5.247    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 105.000% |
| 32) Benzene-d6                | 5.721  | 84    | 375153   | 5.120    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 102.400% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 120327   | 5.247    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 105.000% |
| 41) Toluene-d8                | 7.894  | 98    | 307822   | 4.701    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40513    | 4.556    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.200%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 159601   | 47.583   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 84056    | 5.066    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 106095   | 5.286    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 105.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.518  | 50    | 3341     | 0.140    | ug/L  | 98       |
| 18) trans-1,2-Dichloroethene  | 3.357  | 96    | 2137     | 0.112    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 3695     | 0.178    | ug/L  | 89       |
| 34) Trichloroethene           | 6.537  | 95    | 14849    | 0.652    | ug/L  | 94       |
| 42) Toluene                   | 7.965  | 91    | 45470    | 0.529    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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