

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091624\  
 Data File : VU060793.D  
 Acq On : 16 Sep 2024 20:38  
 Operator : MD/SY  
 Sample : P3967-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AR4

Quant Time: Sep 17 01:57:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 17 01:47:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.241  | 114   | 145097   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 153822   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 60076    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 62430    | 4.784    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 95.600%  |
| 7) Chloroethane-d5            | 1.910  | 69    | 47744    | 5.138    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 102.800% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 23353    | 5.049    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 101.000% |
| 20) 2-Butanone-d5             | 4.637  | 46    | 104945   | 50.091   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.180% |
| 24) Chloroform-d              | 5.055  | 84    | 103065   | 5.166    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.400% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 50695    | 5.316    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.400% |
| 32) Benzene-d6                | 5.721  | 84    | 203086   | 4.926    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 66041    | 5.177    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 103.600% |
| 41) Toluene-d8                | 7.891  | 98    | 166310   | 4.425    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 22258    | 4.847    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 97.000%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 85402    | 47.150   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 49934    | 4.997    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 57511    | 5.697    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 114.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.576  | 96    | 38052    | 4.169    | ug/L   | 93       |
| 17) Methyl tert-butyl Ether   | 3.357  | 73    | 10251    | 0.497    | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.862  | 63    | 4974     | 0.262    | ug/L # | 88       |
| 34) Trichloroethene           | 6.537  | 95    | 18888    | 1.704    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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