

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
 Data File : VU060882.D  
 Acq On : 18 Sep 2024 20:02  
 Operator : MD/SY  
 Sample : P3952-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B65

Quant Time: Sep 19 05:17:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 19 05:11:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 323075   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 333951   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 139723   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 64466    | 2.218    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 44.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 65030    | 3.143    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 62.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 29057    | 2.821    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.400%# |
| 20) 2-Butanone-d5             | 4.634  | 46    | 192323   | 41.227   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.460%  |
| 24) Chloroform-d              | 5.052  | 84    | 158973   | 3.579    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 77781    | 3.663    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.200%  |
| 32) Benzene-d6                | 5.717  | 84    | 321106   | 3.587    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 104217   | 3.763    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 75.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 276837   | 3.392    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 67.800%# |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 27716    | 2.780    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 55.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 158960   | 40.424   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 80.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 86151    | 3.971    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 79.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 105411   | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 3785     | 0.162    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

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

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