

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091724\  
 Data File : VU060826.D  
 Acq On : 17 Sep 2024 12:28  
 Operator : MD/SY  
 Sample : P3952-13 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B57

Quant Time: Sep 18 01:17:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 18 01:15:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 146575   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 155204   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 62706    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 25008    | 1.897    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 38.000%# |
| 7) Chloroethane-d5            | 1.911  | 69    | 29195    | 3.110    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 62.200%# |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 14024    | 3.001    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 60.000%  |
| 20) 2-Butanone-d5             | 4.644  | 46    | 80464    | 38.019   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 76.040%  |
| 24) Chloroform-d              | 5.055  | 84    | 78375    | 3.889    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 77.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 39191    | 4.068    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.400%  |
| 32) Benzene-d6                | 5.718  | 84    | 152410   | 3.664    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 51399    | 3.994    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 79.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 126583   | 3.338    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 66.800%# |
| 43) trans-1,3-Dichloroprop... | 8.178  | 79    | 11116    | 2.399    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 48.000%# |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 62996    | 34.470   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 68.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 41465    | 4.112    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 46338    | 4.398    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 88.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.670  | 96    | 2616     | 0.247    | ug/L   | 71       |
| 34) Trichloroethene           | 6.541  | 95    | 12078    | 1.080    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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