

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091824\  
 Data File : VU060873.D  
 Acq On : 18 Sep 2024 16:24  
 Operator : MD/SY  
 Sample : P3973-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AT3

Quant Time: Sep 19 05:15:12 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   | 147247   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 152961   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 64484    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 42975    | 3.245    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 36177    | 3.837    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 76.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 15959    | 3.400    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.000%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 92222    | 43.376   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.760%  |
| 24) Chloroform-d              | 5.055  | 84    | 81233    | 4.012    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 39832    | 4.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 160184   | 3.907    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 52808    | 4.163    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 132480   | 3.544    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 70.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 17419    | 3.815    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 72966    | 40.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 42673    | 4.294    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 49745    | 4.591    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 91.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.657  | 43    | 8885     | 6.264    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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