

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072324\  
 Data File : VU060122.D  
 Acq On : 23 Jul 2024 18:10  
 Operator : MD/SY  
 Sample : P3280-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YDZH7

Quant Time: Jul 24 04:24:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jul 24 04:18:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 115944   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 124264   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 54114    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 31140    | 3.860    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 31522    | 4.206    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 84.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11842    | 3.760    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.200%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 108166   | 57.352   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 114.700% |
| 24) Chloroform-d              | 5.055  | 84    | 77013    | 4.542    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 38414    | 4.866    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 139902   | 4.202    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 48793    | 4.599    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 109357   | 3.635    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 12382    | 3.429    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 68.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 75566    | 47.154   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 47354    | 5.015    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 47915    | 4.905    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.644  | 43    | 6394     | 5.125    | ug/L   | 95       |
| 16) Methylene chloride        | 3.039  | 84    | 2145     | 0.198    | ug/L   | 79       |
| -----                         |        |       |          |          |        |          |

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

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