

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062223\  
 Data File : VU054648.D  
 Acq On : 22 Jun 2023 12:01  
 Operator : MD/SY  
 Sample : 03326-10DL 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCA38DL

Quant Time: Jun 23 04:33:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 23 04:31:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 297880   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 293142   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 130188   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 105545   | 5.567    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 111.400% |
| 7) Chloroethane-d5            | 1.914  | 69    | 84700    | 4.772    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 41477    | 4.899    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 98.000%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 240570   | 45.135   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.260%  |
| 24) Chloroform-d              | 5.058  | 84    | 166833   | 4.210    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 84297    | 4.364    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.200%  |
| 32) Benzene-d6                | 5.724  | 84    | 334100   | 4.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 82.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 115929   | 4.260    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.200%  |
| 41) Toluene-d8                | 7.894  | 98    | 280592   | 3.880    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 38377    | 4.055    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 156622   | 39.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 78.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 83069    | 4.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 81.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 96636    | 4.401    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.046  | 84    | 14369    | 0.473    | ug/L  | 97       |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 38970    | 1.534    | ug/L  | 99       |
| 34) Trichloroethene           | 6.538  | 95    | 140877   | 5.057    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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