

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111123\  
 Data File : VU056238.D  
 Acq On : 12 Nov 2023 00:33  
 Operator : MD/SY  
 Sample : 05371-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDP4

Quant Time: Nov 12 00:47:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 11 22:15:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 380267   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 377225   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 171893   | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 85584    | 3.626    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.600%   |
| 7) Chloroethane-d5            | 1.911  | 69    | 73177    | 4.568    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.400%   |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 40294    | 3.875    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.400%   |
| 20) 2-Butanone-d5             | 4.621  | 46    | 273509   | 70.633   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 141.260%# |
| 24) Chloroform-d              | 5.055  | 84    | 220643   | 4.911    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.200%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 106949   | 5.406    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 108.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 428425   | 4.729    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.600%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 137939   | 5.172    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 358159   | 4.314    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 47128    | 4.623    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.400%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 238172   | 71.281   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 142.560%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 109814   | 5.769    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 115.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 142894   | 5.391    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 107.800%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       |           |
| 3) Chloromethane              | 1.518  | 50    | 5373     | 0.178    | ug/L  | 92        |
| 13) Acetone                   | 2.631  | 43    | 358472   | 125.527  | ug/L  | 99        |
| 21) 2-Butanone                | 4.708  | 43    | 59379    | 12.608   | ug/L  | 98        |
| 34) Trichloroethene           | 6.537  | 95    | 153642   | 5.208    | ug/L  | 98        |
| 47) Tetrachloroethene         | 8.550  | 164   | 73247    | 3.308    | ug/L  | 96        |
| -----                         |        |       |          |          |       |           |

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

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