

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111023\  
 Data File : VU056173.D  
 Acq On : 10 Nov 2023 15:42  
 Operator : MD/SY  
 Sample : 05340-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDL0

Quant Time: Nov 10 22:22:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 10 22:17:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 368166   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 373873   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 166468   | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 98851    | 4.326    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 86.600%   |
| 7) Chloroethane-d5            | 1.911  | 69    | 80694    | 5.203    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 104.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 45187    | 4.488    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.800%   |
| 20) 2-Butanone-d5             | 4.624  | 46    | 262049   | 69.898   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 139.800%# |
| 24) Chloroform-d              | 5.058  | 84    | 225903   | 5.193    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 107701   | 5.623    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 112.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 444510   | 4.950    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 139600   | 5.281    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 105.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 377195   | 4.584    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.600%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 49954    | 4.944    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 98.800%   |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 218256   | 65.906   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 131.820%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 108994   | 5.777    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 115.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 143293   | 5.582    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.600%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 12) 1,1-Dichloroethene        | 2.576  | 96    | 5750     | 0.243    | ug/L # | 1         |
| 13) Acetone                   | 2.640  | 43    | 28863    | 10.439   | ug/L   | 97        |
| 17) Methyl tert-butyl Ether   | 3.357  | 73    | 19532    | 0.366    | ug/L   | 96        |
| 19) 1,1-Dichloroethane        | 3.862  | 63    | 11158    | 0.244    | ug/L # | 77        |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 18574    | 0.686    | ug/L   | 99        |
| 27) 1,2-Dichloroethane        | 5.795  | 62    | 3845     | 0.139    | ug/L   | 96        |
| 34) Trichloroethene           | 6.537  | 95    | 581132   | 19.873   | ug/L   | 98        |
| 47) Tetrachloroethene         | 8.547  | 164   | 194868   | 8.879    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111023\  
Data File : VU056173.D  
Acq On : 10 Nov 2023 15:42  
Operator : MD/SY  
Sample : 05340-05  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GCDL0

Quant Time: Nov 10 22:22:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 10 22:17:51 2023  
Response via : Initial Calibration

