

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122322\  
 Data File : VU052531.D  
 Acq On : 23 Dec 2022 12:53  
 Operator : JC/MD  
 Sample : N6188-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL38

Quant Time: Dec 24 03:55:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 24 03:53:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|----------|----------|
| -----                         |        |                |          |         |          |          |
| Internal Standards            |        |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 204726   | 5.000   | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 196096   | 5.000   | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 84995    | 5.000   | ug/L     | 0.00     |
|                               |        |                |          |         |          |          |
| System Monitoring Compounds   |        |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 78761    | 3.797   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 76.000%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 75433    | 4.217   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 84.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 35799    | 4.011   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 80.200%  |          |
| 20) 2-Butanone-d5             | 4.652  | 46             | 321641   | 50.008  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 100.020% |          |
| 24) Chloroform-d              | 5.060  | 84             | 157044   | 4.488   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 89.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 91845    | 4.525   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 90.400%  |          |
| 32) Benzene-d6                | 5.726  | 84             | 321189   | 4.777   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 95.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 114098   | 4.930   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 98.600%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 259646   | 4.600   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 92.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79             | 37925    | 4.786   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 95.800%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 220041   | 50.751  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 101.500% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 90485    | 4.605   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 92.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 91484    | 5.287   | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 105.800% |          |
|                               |        |                |          |         |          |          |
| Target Compounds              |        |                |          |         |          | Qvalue   |
| 5) Vinyl chloride             | 1.604  | 62             | 7479     | 0.314   | ug/L     | 91       |
| 12) 1,1-Dichloroethene        | 2.581  | 96             | 10746    | 0.701   | ug/L #   | 1        |
| 18) trans-1,2-Dichloroethene  | 3.353  | 96             | 1915     | 0.121   | ug/L     | 89       |
| 19) 1,1-Dichloroethane        | 3.874  | 63             | 8368     | 0.244   | ug/L     | 97       |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96             | 303825   | 17.520  | ug/L     | 98       |
| 29) 1,1,1-Trichloroethane     | 5.314  | 97             | 4317     | 0.175   | ug/L     | 98       |
| 34) Trichloroethene           | 6.539  | 95             | 2734028  | 165.576 | ug/L     | 98       |
| 42) Toluene                   | 7.967  | 91             | 57204    | 0.845   | ug/L     | 99       |
| -----                         |        |                |          |         |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122322\  
Data File : VU052531.D  
Acq On : 23 Dec 2022 12:53  
Operator : JC/MD  
Sample : N6188-04  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COL38

Quant Time: Dec 24 03:55:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Dec 24 03:53:16 2022  
Response via : Initial Calibration

