

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112222\  
 Data File : VU052084.D  
 Acq On : 23 Nov 2022 11:23  
 Operator : JC/MD  
 Sample : N5760-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL22

Quant Time: Nov 24 08:58:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 24 05:20:45 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96751	4.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.912	69	81203	4.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.568	65	36378	4.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	4.616	46	209545	53.221	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.440%	
24) Chloroform-d	5.060	84	161784	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.697	65	86152	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.726	84	352156	5.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.690	67	114094	5.584	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.896	98	280139	4.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.179	79	35353	4.748	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.629	63	160124	50.745	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91062	5.140	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	91668	5.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
3) Chloromethane	1.523	50	11587	0.458	ug/L	98
5) Vinyl chloride	1.604	62	223298	9.195	ug/L	100
8) Chloroethane	1.938	64	1902	0.126	ug/L	98
12) 1,1-Dichloroethene	2.581	96	28164	1.739	ug/L #	64
18) trans-1,2-Dichloroethene	3.353	96	30808	1.774	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	1733699	95.130	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	9825	0.398	ug/L	91
34) Trichloroethene	6.542	95	14080445	779.988	ug/L	96
42) Toluene	7.967	91	120800	1.623	ug/L	97

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

