

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
 Data File : VU050945.D
 Acq On : 26 Sep 2022 14:32
 Operator : JC/MD
 Sample : N4747-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A7

Quant Time: Sep 26 20:55:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 26 20:52:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	274261	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	280262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113812	40.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.100%		
7) Chloroethane-d5	1.912	69	103590	51.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.380%		
11) 1,1-Dichloroethene-d2	2.568	63	149391	33.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.580%		
21) 2-Butanone-d5	4.626	46	264901	144.401	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	144.400%#		
24) Chloroform-d	5.063	84	238054	53.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.920%		
26) 1,2-Dichloroethane-d4	5.703	65	155227	56.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.120%		
32) Benzene-d6	5.729	84	451655	48.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.860%		
36) 1,2-Dichloropropane-d6	6.690	67	160985	51.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.320%		
41) Toluene-d8	7.896	98	371668	46.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	8.179	79	65538	48.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.700%		
47) 2-Hexanone-d5	8.632	63	137445	107.037	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.040%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	257398	54.182	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.360%		
66) 1,2-Dichlorobenzene-d4	12.192	152	137176	58.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.580%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	3738	1.157	ug/L #	50
13) Acetone	2.639	43	14751	9.496	ug/L	96
17) trans-1,2-Dichloroethene	3.362	96	1134	0.525	ug/L	70
19) 1,1-Dichloroethane	3.870	63	23089	5.288	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	47995	20.030	ug/L	97
27) 1,2-Dichloroethane	5.796	62	2716	0.821	ug/L	97
34) Trichloroethene	6.542	95	86367	36.049	ug/L	99

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

