

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052835.D
 Acq On : 27 Jan 2023 10:44
 Operator : JC/MD
 Sample : 01314-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44L0

Quant Time: Jan 27 22:21:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176922	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79574	62.489	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	124.980%	
7) Chloroethane-d5	1.906	69	69443	66.183	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	132.360%#	
11) 1,1-Dichloroethene-d2	2.562	63	124493	49.153	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.300%	
21) 2-Butanone-d5	4.620	46	99975	127.090	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	127.090%	
24) Chloroform-d	5.057	84	179942	66.212	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	132.420%#	
26) 1,2-Dichloroethane-d4	5.697	65	118845	68.488	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	136.980%#	
32) Benzene-d6	5.723	84	348060	65.886	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	131.780%#	
36) 1,2-Dichloropropane-d6	6.687	67	105278	67.950	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	135.900%#	
41) Toluene-d8	7.893	98	304441	63.288	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	126.580%#	
43) trans-1,3-Dichloroprop...	8.176	79	49880	64.233	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	128.460%#	
47) 2-Hexanone-d5	8.632	63	70187	128.927	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	128.930%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	144934	63.314	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	126.620%#	
66) 1,2-Dichlorobenzene-d4	12.189	152	116761	75.213	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	150.420%#	
Target Compounds						
						Qvalue
13) Acetone	2.629	43	3317	3.452	ug/L	83
20) cis-1,2-Dichloroethene	4.662	96	22387	14.825	ug/L	100
34) Trichloroethene	6.539	95	489847	327.429	ug/L	95
51) Chlorobenzene	9.443	112	11224	2.704	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	4875	1.808	ug/L	94
67) 1,2-Dichlorobenzene	12.208	146	30060	11.408	ug/L	97

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

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