

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029986.D
 Acq On : 30 Jan 2023 13:04
 Operator : SY/MD
 Sample : 01314-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44L1

Quant Time: Jan 31 02:18:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	390891	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	382868	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	203091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171080	62.811	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 125.620%		
7) Chloroethane-d5	1.561	69	157880	68.905	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 137.800%#		
11) 1,1-Dichloroethene-d2	2.101	63	237323	49.031	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 98.060%		
21) 2-Butanone-d5	3.863	46	221451	139.528	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 139.530%#		
24) Chloroform-d	4.336	84	308030	60.826	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 121.660%		
26) 1,2-Dichloroethane-d4	5.021	65	185484	65.423	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 130.840%#		
32) Benzene-d6	5.040	84	666968	65.113	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 130.220%#		
36) 1,2-Dichloropropane-d6	6.059	67	223721	70.954	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 141.900%#		
41) Toluene-d8	7.307	98	573099	61.051	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 122.100%#		
43) trans-1,3-Dichloroprop...	7.609	79	91902	65.620	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 131.240%#		
47) 2-Hexanone-d5	8.079	63	179936	132.723	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 132.720%#		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	300557	61.598	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 123.200%#		
66) 1,2-Dichlorobenzene-d4	11.612	152	225347	62.273	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 124.540%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	8899	3.124	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	27547	8.942	ug/L	91
34) Trichloroethene	5.905	95	91712	31.657	ug/L	95
51) Chlorobenzene	8.873	112	4778	0.566	ug/L	93
64) 1,3-Dichlorobenzene	11.172	146	3853	0.630	ug/L	87
65) 1,4-Dichlorobenzene	11.262	146	3885	0.613	ug/L	92
67) 1,2-Dichlorobenzene	11.628	146	9392	1.524	ug/L #	93

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

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