

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030677.D
 Acq On : 19 Apr 2023 20:05
 Operator : SY/MD
 Sample : 02334-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMJ2

Quant Time: Apr 20 01:31:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	222652	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	213597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	102278	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	49502	30.328	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	60.660%	
7) Chloroethane-d5	1.536	69	47136	34.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.920%#	
11) 1,1-Dichloroethene-d2	2.063	65	26872	34.716	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.440%	
21) 2-Butanone-d5	3.796	46	93532	104.329	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.330%	
24) Chloroform-d	4.259	84	123663	41.807	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.620%	
26) 1,2-Dichloroethane-d4	4.950	65	87844	46.192	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.380%	
32) Benzene-d6	4.970	84	215319	42.637	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.280%	
36) 1,2-Dichloropropane-d6	5.998	67	73756	47.018	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.040%	
41) Toluene-d8	7.252	98	186344	39.301	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	33754	42.692	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.380%	
47) 2-Hexanone-d5	8.031	63	56567	91.538	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.540%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	107487	47.222	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.440%	
66) 1,2-Dichlorobenzene-d4	11.571	152	84278	51.842	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.680%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.822	112	6567	1.427	ug/L	92
65) 1,4-Dichlorobenzene	11.220	146	8741	2.596	ug/L	90
67) 1,2-Dichlorobenzene	11.587	146	8890	2.759	ug/L	98
70) 1,2,4-trichlorobenzene	13.210	180	7389	3.607	ug/L	98
72) 1,2,3-Trichlorobenzene	13.693	180	4592	2.261	ug/L	96

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

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