

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW020002.D
 Acq On : 14 Jan 2021 15:23
 Operator : SY/MD
 Sample : M1147-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y2

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 12:43:10 PM

Quant Time: Jan 15 01:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	313031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	297813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	151350	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	148078	56.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	112.16%		
7) Chloroethane-d5	1.569	69	124755	59.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	118.38%		
11) 1,1-Dichloroethene-d2	2.110	63	226705	43.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.18%		
21) 2-Butanone-d5	3.894	46	199965	116.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.74%		
24) Chloroform-d	4.354	84	259735	54.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.22%		
26) 1,2-Dichloroethane-d4	5.039	65	188263	58.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.44%		
32) Benzene-d6	5.055	84	487115	57.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.90%		
36) 1,2-Dichloropropane-d6	6.074	67	153700	58.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	117.14%		
41) Toluene-d8	7.322	98	425774	55.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.78%		
43) trans-1,3-Dichloroprop...	7.627	79	69736	51.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.42%		
47) 2-Hexanone-d5	8.093	63	113224	107.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.62%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	191906	54.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.18%		
64) 1,2-Dichlorobenzene-d4	11.633	152	171112	58.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.06%		
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	5960	2.03	ug/L	# 55
13) Acetone	2.187	43	5482	3.62	ug/L	87
19) 1,1-Dichloroethane	3.193	63	4273	1.01	ug/L	95
20) cis-1,2-Dichloroethene	3.920	96	15554	6.58	ug/L	97
33) Benzene	5.103	78	1240102	143.44	ug/L	100
48) 2-Hexanone	8.151	43	14976m	5.53	ug/L	

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

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