

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020895.D
 Acq On : 02 Apr 2021 22:38
 Operator : SY/MD
 Sample : M1879-16DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C2DL

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 3:13:27 PM

Quant Time: Apr 03 02:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	525522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	514812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	247071	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147281	39.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.96%		
7) Chloroethane-d5	1.568	69	121306	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.02%		
11) 1,1-Dichloroethene-d2	2.108	63	241619	34.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.64%		
21) 2-Butanone-d5	3.892	46	249087	102.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.62%		
24) Chloroform-d	4.352	84	403245m	54.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.76%		
26) 1,2-Dichloroethane-d4	5.037	65	281188	57.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.12%		
32) Benzene-d6	5.053	84	726398	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.88%		
36) 1,2-Dichloropropane-d6	6.072	67	217928	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.46%		
41) Toluene-d8	7.320	98	697652	54.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.24%		
43) trans-1,3-Dichloroprop...	7.625	79	116316	51.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.78%		
47) 2-Hexanone-d5	8.091	63	164362	93.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.05%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	299831	48.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.72%		
64) 1,2-Dichlorobenzene-d4	11.632	152	296602	61.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.70%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	543453	135.35	ug/L	99
12) 1,1-Dichloroethene	2.117	96	10628	3.47	ug/L #	1
17) trans-1,2-Dichloroethene	2.764	96	6850	1.95	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	3296905	876.20	ug/L	93
34) Trichloroethene	5.918	95	337116	86.61	ug/L	95

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

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