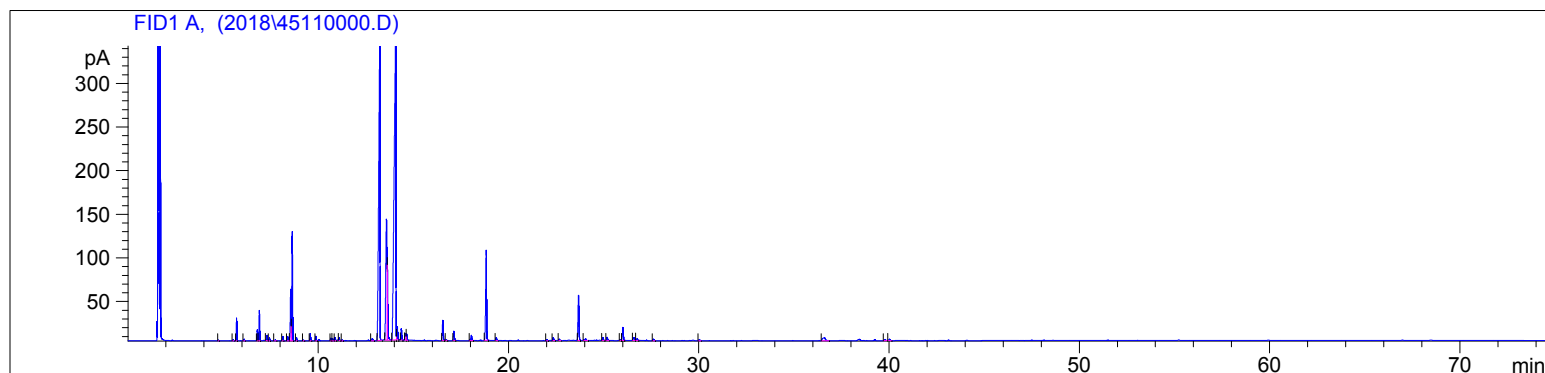


Peppermint (Organic)
4511-JJBBX
India
Mentha piperita
Sample/Solvent: 0.06g/0.60g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

10/22/2018 2:15:28 PM
10/22/2018 2:15:28 PM

10/22/2018
4:10:22 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.75	100.00	1.64	0.88	1.64	0.03
2	alpha thujene	5.51	100.00	2.86	1.38	2.86	0.04
3	alpha pinene	5.70	100.00	56.38	26.12	56.38	0.87
4	camphene	6.09	100.00	5.25	1.99	5.25	0.08
5	sabinene	6.79	100.00	29.81	12.68	29.81	0.46
6	beta pinene	6.90	100.00	84.39	34.66	84.39	1.31
7	myrcene	7.30	100.00	15.55	5.88	15.55	0.24
8	3-octanol	7.43	100.00	8.26	3.22	8.26	0.13
9		7.73	100.00	3.25	1.00	3.25	0.05
10	delta-3 carene	8.13	100.00	13.30	5.01	13.30	0.21
11	para cymene	8.39	100.00	12.48	4.65	12.48	0.19
12	d-limonene	8.55	100.00	163.07	58.72	163.07	2.52
13	1,8 cineol	8.62	100.00	331.75	125.17	331.75	5.14
14	cis-beta ocimene	8.85	100.00	8.13	3.21	8.13	0.13
15	trans-beta ocimene	9.21	100.00	2.46	0.93	2.46	0.04
16	gamma terpinene	9.59	100.00	22.68	8.42	22.68	0.35
17	cis-sabinene hydrate	9.88	100.00	15.05	5.38	15.05	0.23
18		10.67	100.00	8.32	2.84	8.32	0.13
19		10.77	100.00	6.48	2.20	6.48	0.10
20		10.89	100.00	9.60	3.29	9.60	0.15
21		11.10	100.00	9.00	3.09	9.00	0.14
22		11.27	100.00	2.92	0.96	2.92	0.05
23	trans-para-menth-2-en-1-ol	12.85	100.00	9.76	2.56	9.76	0.15
24	menthone	13.24	100.00	1571.93	343.01	1571.93	24.34
25	isomenthone	13.59	100.00	592.62	138.52	592.62	9.17
26	menthofuran	13.65	100.00	177.17	74.10	177.17	2.74
27	menthol	14.08	100.00	2279.78	369.18	2279.78	35.29
28	terpin-4-ol	14.17	100.00	47.63	15.05	47.63	0.74
29		14.38	100.00	38.43	13.06	38.43	0.59
30	alpha terpineol	14.59	100.00	23.28	7.50	23.28	0.36
31	citronellol	14.65	100.00	21.38	7.04	21.38	0.33
32	pulegone	16.55	100.00	76.99	23.11	76.99	1.19
33	carvone	16.74	100.00	3.28	0.98	3.28	0.05
34	piperitone	17.14	100.00	36.09	10.55	36.09	0.56
35	neomenthyl acetate	18.06	100.00	24.46	6.10	24.46	0.38
36	menthyl acetate	18.84	100.00	354.86	103.23	354.86	5.49

4511-JJBBX

Instrument 6890

C:\HPCHEM\2\DATA\2018\
45110000.D

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HP-5 5% Phenyl Methyl Siloxane

4511-JJBBX

30.000m

India

250.000um

Mentha piperita

0.250um

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37	isomenthyl acetate	19.36	100.00	10.99	3.34	10.99	0.17
38		22.02	100.00	2.95	0.91	2.95	0.05
39		22.36	100.00	12.52	3.48	12.52	0.19
40		22.67	100.00	6.67	1.84	6.67	0.10
41	beta caryophyllene	23.69	100.00	182.60	51.59	182.60	2.83
42		24.06	100.00	10.60	1.70	10.60	0.16
43		24.97	100.00	11.94	3.36	11.94	0.18
44		25.19	100.00	12.68	3.64	12.68	0.20
45		25.88	88.21	4.10	1.15	4.10	0.06
46	germacrene D	26.02	110.67	54.16	15.06	54.16	0.84
47		26.60	100.00	14.59	3.16	14.59	0.23
48		26.76	100.00	7.05	1.67	7.05	0.11
49		27.62	100.00	6.66	1.76	6.66	0.10
50		30.03	100.00	5.21	1.39	5.21	0.08
51		36.60	100.00	32.70	3.22	32.70	0.51
52		39.77	100.00	6.77	1.34	6.77	0.10
53		40.01	100.00	6.95	1.51	6.95	0.11





40

50

39.771
40.012

70

60