

4511

Instrument 6890

C:\HPCHEM\2\DATA\2023\
45110002.D

Peppermint Organic

4511-ABEN

India

Mentha piperita

Sample/Solvent: 0.07g/0.49g

Injection Amount: 0.2uL

15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

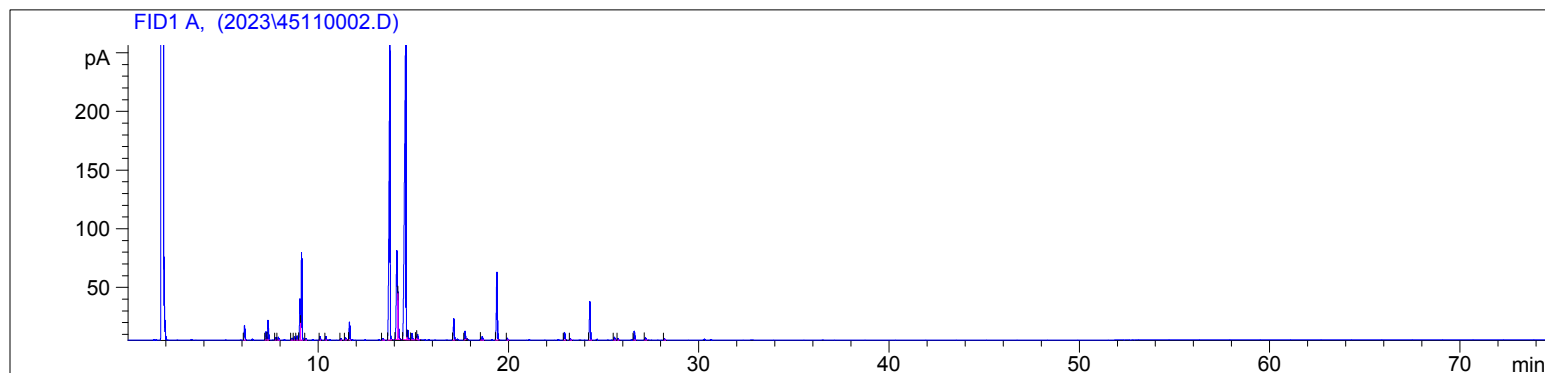
0.250um

1/30/2023 12:15:35 PM

1/30/2023 12:15:35 PM

1/31/2023

10:25:53 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	6.12	0.00	39.54	12.44	39.54	0.96
2	sabinene	7.24	0.00	21.76	6.98	21.76	0.53
3	beta pinene	7.35	0.00	54.91	16.81	54.91	1.33
4	myrcene	7.76	0.00	7.13	2.31	7.13	0.17
5	3-octanol	7.89	0.00	7.71	2.43	7.71	0.19
6	delta-3-carene	8.62	0.00	5.43	1.78	5.43	0.13
7		8.74	0.00	8.81	2.80	8.81	0.21
8	para cymene	8.88	0.00	11.37	3.54	11.37	0.28
9	d-limonene	9.04	0.00	107.12	35.10	107.12	2.59
10	1,8-cineol	9.12	0.00	235.14	74.81	235.14	5.69
11	cis-beta ocimene	9.34	0.00	4.21	1.40	4.21	0.10
12	gamma terpinene	10.10	0.00	9.88	3.20	9.88	0.24
13	cis-sabinene hydrate	10.41	0.00	9.97	3.15	9.97	0.24
14		11.20	0.00	4.38	1.36	4.38	0.11
15		11.44	0.00	6.68	1.96	6.68	0.16
16	linalool	11.65	0.00	46.62	15.10	46.62	1.13
17	trans-para-menth-2-en-1-ol	13.40	0.00	5.32	1.47	5.32	0.13
18	menthone	13.78	0.00	1038.10	256.37	1038.10	25.11
19	menthofuran	14.14	0.00	298.00	75.93	298.00	7.21
20	isomenthone	14.19	0.00	107.28	40.66	107.28	2.60
21	menthol	14.61	0.00	1534.06	288.07	1534.06	37.11
22	terpin-4-ol	14.72	0.00	28.58	8.04	28.58	0.69
23		14.94	0.00	17.13	5.37	17.13	0.41
24	alpha terpineol	15.16	0.00	8.19	2.76	8.19	0.20
25	citronellol	15.22	0.00	13.51	4.64	13.51	0.33
26	pulegone	17.13	0.00	61.04	18.19	61.04	1.48
27	piperitone	17.72	0.00	24.85	7.31	24.85	0.60
28	neomenthyl acetate	18.63	0.00	12.14	2.97	12.14	0.29
29	menthyl acetate	19.40	0.00	204.34	57.74	204.34	4.94
30	isomenthyl acetate	19.94	0.00	5.54	1.69	5.54	0.13
31		22.95	0.00	23.56	6.57	23.56	0.57
32		23.26	0.00	3.54	1.06	3.54	0.09
33	beta caryophyllene	24.29	0.00	117.03	32.90	117.03	2.83
34		25.57	0.00	8.95	2.52	8.95	0.22
35		25.76	0.00	4.42	1.30	4.42	0.11
36	germacrene D	26.62	0.00	26.19	7.47	26.19	0.63
37		27.21	0.00	7.76	1.73	7.76	0.19
38		28.21	0.00	3.66	1.03	3.66	0.09

