

4511-DBIB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
45110000.D

Peppermint Org.

HP-5 5% Phenyl Methyl Siloxane

4511-DBIB

30.000m

Mentha Piperita

250.000um

India

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

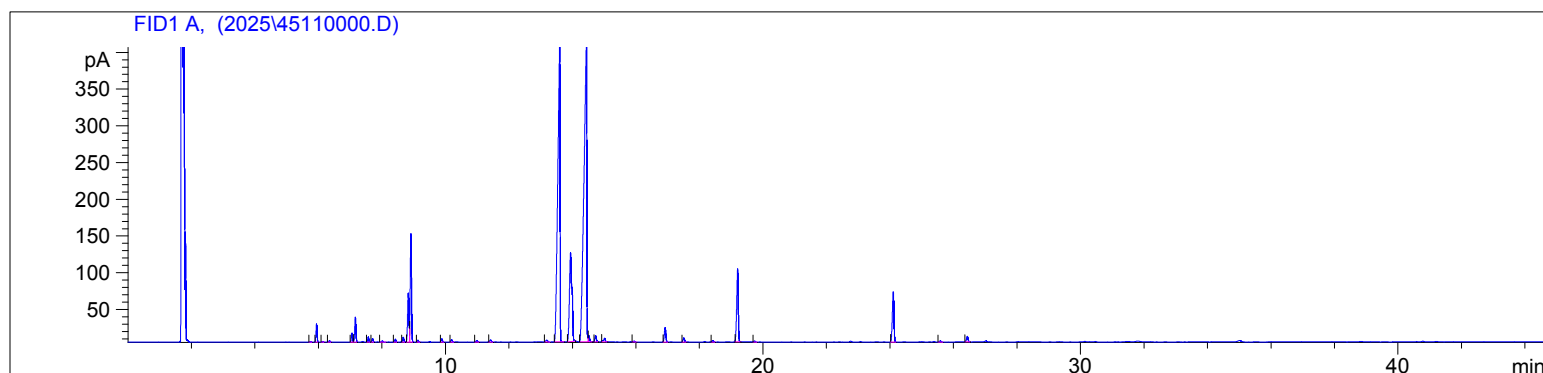
20:1 Split Ratio

5/1/2025 9:10:43 AM

5/2/2025

5/1/2025 9:10:43 AM

10:15:57 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Alpha Thujene	5.74	0.00	2.32	1.06	2.32	0.03
2	Alpha Pinene	5.94	0.00	57.72	24.90	57.72	0.83
3		6.13	0.00	3.09	1.20	3.09	0.04
4	Camphene	6.34	0.00	4.95	1.78	4.95	0.07
5	Sabinene	7.05	0.00	30.45	12.36	30.45	0.44
6	Beta Pinene	7.16	0.00	87.35	33.90	87.35	1.26
7	Myrcene	7.56	0.00	17.26	6.99	17.26	0.25
8	3-octanal	7.70	0.00	13.06	5.02	13.06	0.19
9		8.00	0.00	6.28	1.70	6.28	0.09
10	Delta-3 carene	8.42	0.00	11.00	4.06	11.00	0.16
11	Para Cymene	8.68	0.00	17.55	6.44	17.55	0.25
12	d-Limonene	8.83	0.00	193.17	66.49	193.17	2.78
13	1.8, Cineol	8.92	0.00	404.48	147.53	404.48	5.83
14	cis-beta Ocimene	9.14	0.00	6.47	2.48	6.47	0.09
15	trans-beta Ocimene	9.89	0.00	11.92	4.35	11.92	0.17
16	gamma terpinene	10.20	0.00	9.02	3.23	9.02	0.13
17	cis-Sabinene hydrate	10.99	0.00	6.71	1.94	6.71	0.10
18		11.43	0.00	9.19	2.90	9.19	0.13
19	trans-para-menth-2-en-1-ol	13.19	0.00	8.90	2.31	8.90	0.13
20	Menthone	13.60	0.00	2066.78	407.01	2066.78	29.79
21	Isomenthone	13.94	0.00	655.61	120.18	655.61	9.45
22	Menthofuran	14.45	0.00	2532.25	409.27	2532.25	36.50
23	Menthol	14.52	0.00	24.91	8.05	24.91	0.36
24	Terpin-4-ol	14.74	0.00	25.17	8.16	25.17	0.36
25	Alpha Terpineol	15.02	0.00	19.78	4.94	19.78	0.29
26	Citronellol	15.94	0.00	3.85	1.21	3.85	0.06
27	Pulegone	16.92	0.00	65.51	19.91	65.51	0.94
28	Piperitone	17.51	0.00	17.79	5.40	17.79	0.26
29	neomenthyl Acetate	18.42	0.00	6.33	2.01	6.33	0.09
30	Methyl Acetate	19.21	0.00	340.42	99.05	340.42	4.91
31	Isomenthyl Acetate	19.74	0.00	3.61	1.16	3.61	0.05
32	Beta Caryophyllene	24.10	0.00	244.10	68.05	244.10	3.52
33		25.58	0.00	5.55	1.68	5.55	0.08
34	Germacrene D	26.43	0.00	26.04	7.48	26.04	0.38

