

4511

Instrument 6890

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45110000.D

Peppermint ORG

4511-CZHB

India

Mentha piperita

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

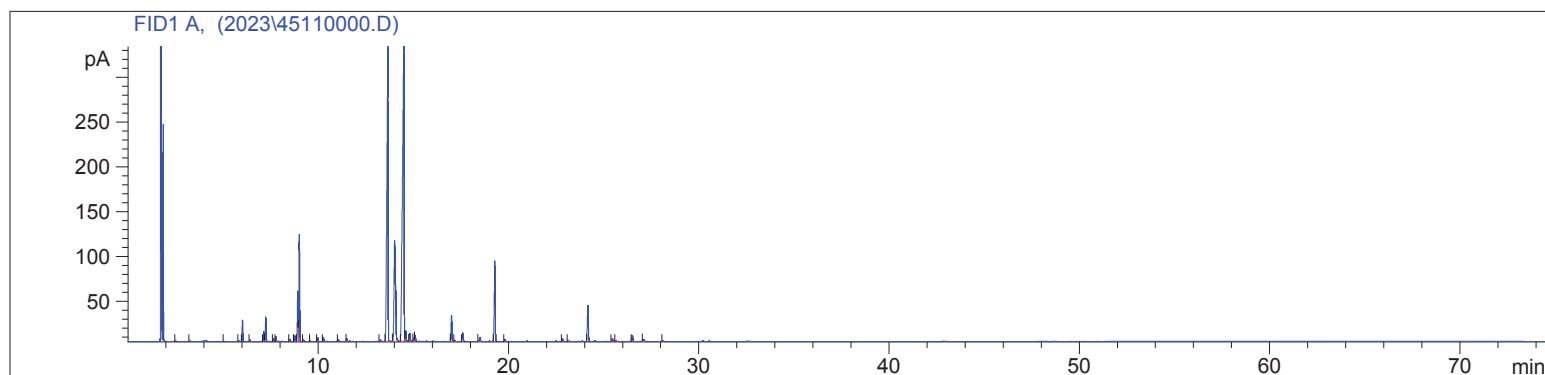
0.250um

3/14/2025 10:16:49 AM

3/14/2025 10:16:49 AM

3/14/2025

11:44:30 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.50	0.00	1.75	0.79	1.75	0.03
2		3.26	0.00	3.16	1.02	3.16	0.06
3		5.03	0.00	1.19	0.61	1.19	0.02
4	alpha thujene	5.81	0.00	2.24	1.04	2.24	0.04
5	alphah pinene	6.01	0.00	54.11	24.14	54.11	0.94
6	camphene	6.41	0.00	4.92	1.86	4.92	0.09
7	sabinene	7.13	0.00	27.86	11.49	27.86	0.49
8	beta pinene	7.23	0.00	70.15	27.42	70.15	1.23
9	myrcene	7.64	0.00	7.94	3.27	7.94	0.14
10	3-octanal	7.77	0.00	13.52	5.36	13.52	0.24
11	delta-3 carene	8.50	0.00	7.32	2.77	7.32	0.13
12	para cymene	8.76	0.00	18.19	6.70	18.19	0.32
13	d-limonene	8.92	0.00	159.76	56.52	159.76	2.79
14	1.8 cineol	9.00	0.00	325.35	119.78	325.35	5.68
15	cis-beta ocimene	9.22	0.00	5.05	1.96	5.05	0.09
16	trans-beta ocimene	9.59	0.00	2.08	0.79	2.08	0.04
17	gamma terpinene	9.97	0.00	12.80	4.69	12.80	0.22
18	cis-sabinene hydrate	10.28	0.00	14.07	4.96	14.07	0.25
19		11.07	0.00	5.66	1.94	5.66	0.10
20		11.51	0.00	9.09	3.02	9.09	0.16
21	trans-para-menth-2-en-1-ol	13.28	0.00	7.03	1.90	7.03	0.12
22	menthone	13.67	0.00	1517.33	334.27	1517.33	26.50
23	isomenthone	14.02	0.00	609.51	112.01	609.51	10.64
24	menthofuran	14.51	0.00	2064.96	353.40	2064.96	36.06
25	menthol	14.60	0.00	40.59	11.49	40.59	0.71
26	terpin-4-ol	14.82	0.00	25.99	8.54	25.99	0.45
27	alpha terpineol	15.04	0.00	10.13	3.61	10.13	0.18
28	citronellol	15.10	0.00	21.79	6.94	21.79	0.38
29	pulegone	17.01	0.00	95.02	28.78	95.02	1.66
30		17.19	0.00	4.77	1.45	4.77	0.08
31	piperitone	17.60	0.00	32.59	9.57	32.59	0.57
32	neomenthyl acetate	18.51	0.00	17.95	4.69	17.95	0.31
33	menthyl acetate	19.29	0.00	311.27	89.63	311.27	5.44
34	isomenthyl acetate	19.83	0.00	8.25	2.49	8.25	0.14
35		22.84	0.00	10.27	2.85	10.27	0.18
36		23.15	0.00	5.06	1.50	5.06	0.09
37	beta caryophyllene	24.18	0.00	142.92	40.24	142.92	2.50

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		25.47	0.00	11.40	3.24	11.40	0.20
39		25.66	0.00	5.07	1.48	5.07	0.09
40	germacrene D	26.52	0.00	24.19	6.83	24.19	0.42
41		27.11	0.00	10.69	2.31	10.69	0.19
42		28.11	0.00	3.54	1.02	3.54	0.06

