

4513

Instrument 6890

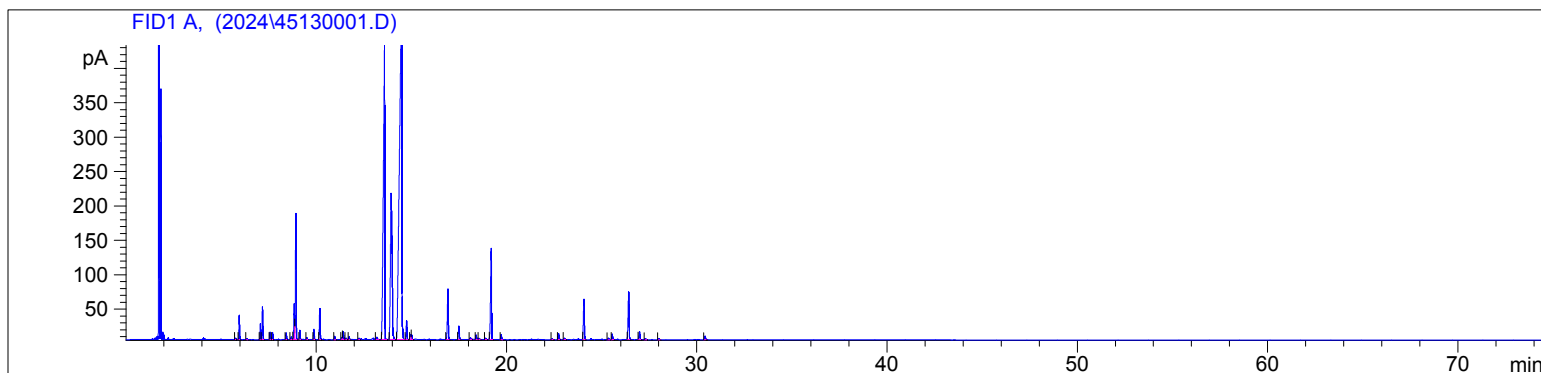
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45130001.D

Peppermint Willamette Conv.
4513-DZIA
USA
Mentha piperita
Sample/Solvent: 0.05g/0.52g
Injection Amount: 0.2uL
20:1 Split Ratio

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

4/15/2024 11:44:21 AM
4/15/2024 11:44:21 AM

4/15/2024
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.75	0.00	4.66	2.21	4.66	0.04
2	alpha pinene	5.95	0.00	77.79	35.44	77.79	0.72
3		6.35	0.00	3.24	1.33	3.24	0.03
4	sabinene	7.06	0.00	55.36	23.30	55.36	0.51
5	beta pinene	7.17	0.00	128.41	47.61	128.41	1.18
6	myrcene	7.57	0.00	26.25	10.94	26.25	0.24
7		7.70	0.00	25.92	10.38	25.92	0.24
8	delta-3 carene	8.42	0.00	24.78	9.62	24.78	0.23
9	para cymene	8.68	0.00	9.91	3.65	9.91	0.09
10	limonene	8.84	0.00	150.35	52.13	150.35	1.39
11	1.8 cineol	8.92	0.00	500.35	183.16	500.35	4.61
12	cis-beta ocimene	9.14	0.00	34.56	13.63	34.56	0.32
13		9.50	0.00	7.73	3.01	7.73	0.07
14	trans-beta ocimene	9.89	0.00	40.72	15.01	40.72	0.38
15	gamma terpinene	10.20	0.00	132.23	45.39	132.23	1.22
16	terpinolene	10.98	0.00	13.69	4.75	13.69	0.13
17		11.35	0.00	8.15	2.94	8.15	0.08
18		11.42	0.00	37.17	11.38	37.17	0.34
19		11.57	0.00	5.98	1.92	5.98	0.06
20		11.74	0.00	11.83	4.33	11.83	0.11
21		12.24	0.00	7.05	1.86	7.05	0.06
22		13.19	0.00	12.82	3.15	12.82	0.12
23	menthone	13.60	0.00	2291.74	433.65	2291.74	21.14
24	menthofuran	13.95	0.00	1280.31	212.06	1280.31	11.81
25	menthol	14.50	0.00	4375.33	539.89	4375.33	40.35
26	terpin-4-ol	14.76	0.00	78.81	26.85	78.81	0.73
27	neo-iso menthol	14.96	0.00	19.32	6.52	19.32	0.18
28	alpha terpineol	15.02	0.00	20.02	6.67	20.02	0.18
29	pulegone	16.93	0.00	250.88	73.30	250.88	2.31
30	piperitone	17.51	0.00	65.86	19.68	65.86	0.61
31		18.11	0.00	10.52	2.10	10.52	0.10
32	neomenthyl acetate	18.41	0.00	19.75	6.23	19.75	0.18
33		18.56	0.00	7.10	1.80	7.10	0.07
34		18.91	0.00	5.62	1.80	5.62	0.05
35	menthyl acetate	19.20	0.00	472.10	132.46	472.10	4.35
36	isomenthyl acetate	19.73	0.00	23.29	7.17	23.29	0.21
37		22.40	0.00	3.85	1.18	3.85	0.04
38		22.74	0.00	31.38	8.98	31.38	0.29
39		23.05	0.00	7.29	2.05	7.29	0.07
40	beta caryophyllene	24.08	0.00	206.46	58.76	206.46	1.90

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41		25.36	0.00	7.97	2.26	7.97	0.07
42		25.56	0.00	27.83	8.13	27.83	0.26
43	germacrene D	26.43	0.00	247.83	69.18	247.83	2.29
44		27.00	0.00	40.56	11.36	40.56	0.37
45		27.30	0.00	5.54	1.62	5.54	0.05
46		28.01	0.00	5.79	1.67	5.79	0.05
47		30.44	0.00	18.17	5.17	18.17	0.17



