

3511-KAIA

Instrument 6890

C:\HPCHEM\2\DATA\2024\
35110000.D

Fir Balsam Org

HP-5 5% Phenyl Methyl Siloxane

3511-KAIA

30.000m

Canaada

250.000um

Abies Balsamica

0.250um

Sample/Solvent: 0.08g/0.52g

Injection Amount: 0.2uL

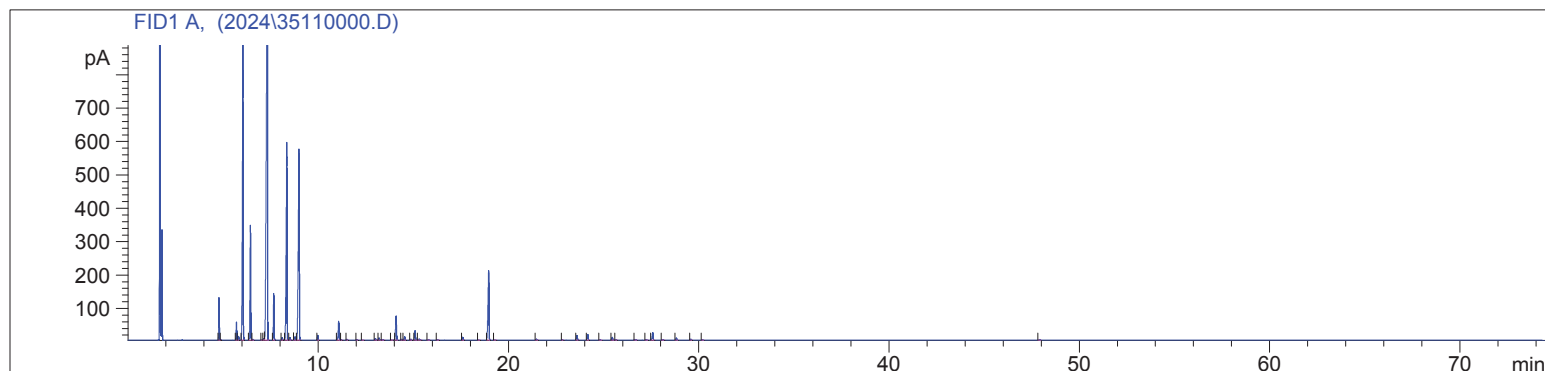
20:1 Split Ratio

12/10/2024 11:06:27 AM

12/10/2024

12/10/2024 11:06:27 AM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Santene	4.78	0.00	252.35	127.68	252.35	1.63
2		4.86	0.00	2.08	1.09	2.08	0.01
3	tricyclene	5.69	0.00	123.96	53.85	123.96	0.80
4	alpha thujene	5.80	0.00	27.64	11.33	27.64	0.18
5	alpha pinene	6.04	0.00	2527.22	888.49	2527.22	16.29
6	camphene	6.43	0.00	856.88	344.12	856.88	5.52
7		6.56	0.00	6.77	2.90	6.77	0.04
8		7.05	0.00	5.17	1.72	5.17	0.03
9	sabinene	7.14	0.00	18.66	5.51	18.66	0.12
10	beta pinene	7.32	0.00	5249.34	1259.46	5249.34	33.84
11	myrcene	7.66	0.00	338.73	139.67	338.73	2.18
12	alpha phellandrene	8.10	0.00	23.25	7.63	23.25	0.15
13	delta-3-carene	8.34	0.00	1953.89	591.36	1953.89	12.60
14	alpha terpinene	8.51	0.00	22.48	8.39	22.48	0.14
15	para cymene	8.77	0.00	32.99	9.67	32.99	0.21
16	d-limonene	8.98	0.00	2218.30	571.46	2218.30	14.30
17	gamma terpinene	9.98	0.00	40.88	14.87	40.88	0.26
18	terpinolene	11.08	0.00	183.45	56.44	183.45	1.18
19		11.21	0.00	4.49	1.38	4.49	0.03
20	linalool	11.51	0.00	10.10	3.37	10.10	0.07
21	alpha fenchol	12.03	0.00	7.81	2.56	7.81	0.05
22		12.34	0.00	3.74	1.15	3.74	0.02
23	trans pinocarveol	13.01	0.00	16.80	4.66	16.80	0.11
24	camphor	13.20	0.00	26.52	7.09	26.52	0.17
25		13.38	0.00	8.33	2.33	8.33	0.05
26		13.85	0.00	2.26	0.73	2.26	0.01
27	borneol	14.10	0.00	240.06	72.26	240.06	1.55
28		14.39	0.00	9.34	2.87	9.34	0.06
29	terpinen-4-ol	14.55	0.00	33.97	10.23	33.97	0.22
30		14.87	0.00	9.36	2.92	9.36	0.06
31	alpha terpineol	15.10	0.00	87.73	27.82	87.73	0.57
32		15.32	0.00	19.53	3.26	19.53	0.13
33		15.79	0.00	4.29	1.27	4.29	0.03
34		16.27	0.00	6.46	1.62	6.46	0.04
35	piperitone	17.60	0.00	29.91	9.17	29.91	0.19
36		18.44	0.00	4.17	1.14	4.17	0.03
37	bornyl acetate	18.97	0.00	784.58	208.11	784.58	5.06
38		19.29	0.00	6.51	1.39	6.51	0.04
39		21.48	0.00	14.33	3.71	14.33	0.09
40		22.83	0.00	3.54	1.11	3.54	0.02

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	longifolene	23.60	0.00	47.00	13.17	47.00	0.30
42	beta caryophyllene	24.17	0.00	61.24	17.32	61.24	0.39
43		24.82	0.00	6.39	1.78	6.39	0.04
44	alpha humulene	25.46	0.00	29.73	8.51	29.73	0.19
45		25.65	0.00	5.63	1.66	5.63	0.04
46		26.67	0.00	7.54	1.94	7.54	0.05
47	beta himachalene	27.24	0.00	5.72	1.99	5.72	0.04
48	beta bisabolene	27.58	0.00	78.16	22.26	78.16	0.50
49		28.10	0.00	7.10	1.84	7.10	0.05
50		28.83	0.00	24.08	6.64	24.08	0.16
51		29.59	0.00	9.46	2.82	9.46	0.06
52		30.19	0.00	4.98	1.38	4.98	0.03
53		47.89	0.00	7.60	1.97	7.60	0.05

