

3511 AZFD

Instrument 6890

C:\HPCHEM\2\DATA\2025\
35110000.D

Fir, Balsam Org

HP-5 5% Phenyl Methyl Siloxane

3511 AZFB

30.000m

Canada

250.000um

Abies Balsamica

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

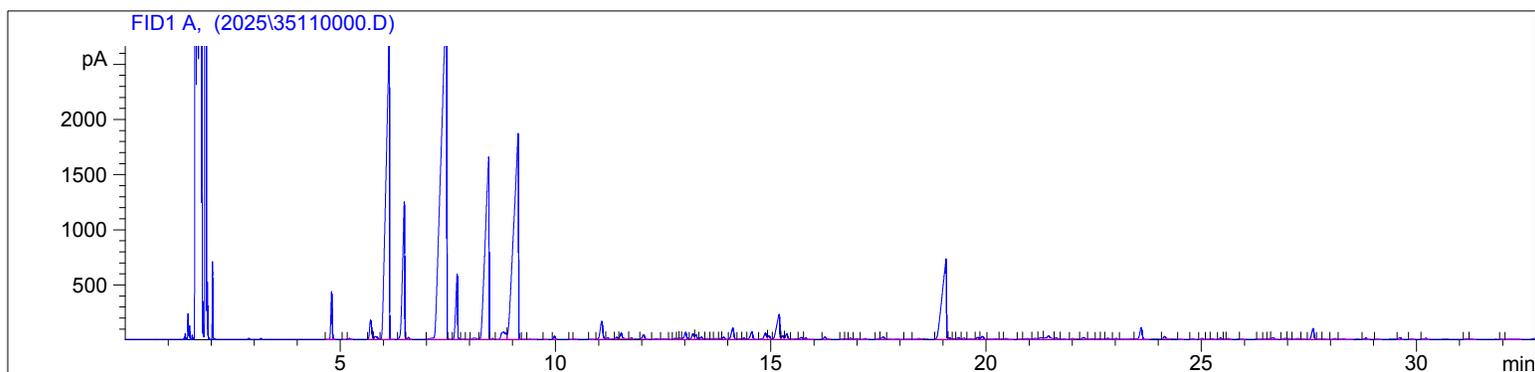
20:1 Split Ratio

1/7/2026 10:17:43 AM

1/7/2026

1/7/2026 10:17:43 AM

11:14:52 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Santene	4.79	0.00	942.02	433.83	942.02	1.06
2		5.08	0.00	3.25	1.22	3.25	0.00
3		5.20	0.00	36.90	10.64	36.90	0.04
4	Tricyclene	5.70	0.00	593.02	174.53	593.02	0.67
5	Alpha Thujene	5.81	0.00	130.02	27.32	130.02	0.15
6	Alpha Pinene	6.13	0.00	14772.81	2665.45	14772.81	16.70
7	Camphene	6.48	0.00	4221.35	1247.77	4221.35	4.77
8	Sabinene	6.57	0.00	51.52	17.11	51.52	0.06
9	Beta Pinene	7.46	0.00	27922.11	3247.14	27922.11	31.56
10		7.53	0.00	9.74	3.78	9.74	0.01
11	Myrcene	7.71	0.00	1725.51	591.97	1725.51	1.95
12		7.84	0.00	9.95	4.24	9.95	0.01
13		7.98	0.00	5.85	2.09	5.85	0.01
14	Alpha Phellandrene	8.11	0.00	81.02	13.46	81.02	0.09
15	Delta-3 Carene	8.44	0.00	9773.71	1652.04	9773.71	11.05
16	Alpha Terpinene	8.53	0.00	25.52	9.73	25.52	0.03
17	Para Cymene	8.79	0.00	552.89	67.14	552.89	0.62
18	D-Limonene	9.13	0.00	14363.68	1864.50	14363.68	16.23
19		9.29	0.00	8.66	2.41	8.66	0.01
20		9.40	0.00	11.85	4.81	11.85	0.01
21		9.75	0.00	2.61	1.26	2.61	0.00
22	Gamma Terpinene	9.98	0.00	80.24	30.33	80.24	0.09
23		10.34	0.00	3.54	1.24	3.54	0.00
24		10.45	0.00	9.00	3.10	9.00	0.01
25		10.83	0.00	14.05	3.92	14.05	0.02
26	Terpinolene	11.07	0.00	663.01	163.09	663.01	0.75
27		11.21	0.00	38.11	11.58	38.11	0.04
28		11.42	0.00	51.73	17.54	51.73	0.06
29	Linalool	11.53	0.00	195.87	54.83	195.87	0.22
30		11.76	0.00	26.96	9.02	26.96	0.03
31	Alpha Fenchol	12.05	0.00	153.85	41.71	153.85	0.17
32		12.34	0.00	32.46	6.12	32.46	0.04
33		12.51	0.00	25.84	4.67	25.84	0.03
34		12.66	0.00	3.27	1.15	3.27	0.00
35		12.77	0.00	29.07	9.98	29.07	0.03
36		12.85	0.00	30.77	10.66	30.77	0.03
37		12.89	0.00	34.72	10.91	34.72	0.04
38		13.02	0.00	252.31	64.81	252.31	0.29
39	Trans PinoCarveol	13.19	0.00	172.46	52.68	172.46	0.19
40	Camphor	13.26	0.00	128.56	40.95	128.56	0.15

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41		13.39	0.00	82.10	21.58	82.10	0.09
42		13.53	0.00	41.38	9.85	41.38	0.05
43		13.62	0.00	18.10	5.52	18.10	0.02
44		13.72	0.00	44.43	9.62	44.43	0.05
45		13.83	0.00	29.39	9.19	29.39	0.03
46		13.91	0.00	73.32	20.88	73.32	0.08
47	Borneol	14.12	0.00	413.02	102.83	413.02	0.47
48		14.27	0.00	23.73	6.13	23.73	0.03
49		14.37	0.00	44.13	12.17	44.13	0.05
50	Terpinen-4-ol	14.56	0.00	266.48	65.70	266.48	0.30
51		14.87	0.00	236.08	58.58	236.08	0.27
52		14.96	0.00	124.46	31.79	124.46	0.14
53	Alpha Terpineol	15.20	0.00	1118.40	224.83	1118.40	1.26
54		15.27	0.00	110.50	33.53	110.50	0.12
55		15.37	0.00	179.11	51.37	179.11	0.20
56		15.59	0.00	39.21	6.26	39.21	0.04
57		15.71	0.00	74.59	18.32	74.59	0.08
58		15.81	0.00	48.93	12.39	48.93	0.06
59		16.26	0.00	88.87	21.46	88.87	0.10
60		16.68	0.00	15.64	4.49	15.64	0.02
61		16.74	0.00	14.77	4.57	14.77	0.02
62		16.85	0.00	37.58	11.31	37.58	0.04
63		16.99	0.00	33.14	6.41	33.14	0.04
64		17.19	0.00	31.72	8.32	31.72	0.04
65		17.50	0.00	27.31	7.70	27.31	0.03
66	Piperitone	17.61	0.00	99.61	23.60	99.61	0.11
67		17.94	0.00	29.54	3.65	29.54	0.03
68		18.21	0.00	16.16	2.60	16.16	0.02
69		18.44	0.00	28.34	7.03	28.34	0.03
70	Bornyl Acetate	19.07	0.00	5024.17	725.75	5024.17	5.68
71		19.14	0.00	45.98	12.71	45.98	0.05
72		19.25	0.00	17.70	5.20	17.70	0.02
73		19.36	0.00	58.77	15.25	58.77	0.07
74		19.48	0.00	47.39	10.48	47.39	0.05
75		19.65	0.00	32.06	3.61	32.06	0.04
76		19.81	0.00	67.44	17.97	67.44	0.08
77		19.92	0.00	101.49	26.11	101.49	0.11
78		20.22	0.00	36.52	4.06	36.52	0.04
79		20.36	0.00	15.03	3.76	15.03	0.02
80		20.46	0.00	30.40	8.22	30.40	0.03
81		20.80	0.00	11.28	3.26	11.28	0.01
82		20.96	0.00	53.41	7.10	53.41	0.06
83		21.14	0.00	51.69	9.71	51.69	0.06
84		21.28	0.00	83.75	16.01	83.75	0.09
85		21.45	0.00	226.74	32.53	226.74	0.26
86		21.63	0.00	53.00	13.16	53.00	0.06
87		21.80	0.00	22.08	4.09	22.08	0.02
88		22.01	0.00	27.38	7.62	27.38	0.03
89		22.27	0.00	72.97	15.47	72.97	0.08
90		22.46	0.00	22.10	4.44	22.10	0.02
91		22.60	0.00	18.23	4.81	18.23	0.02
92		22.69	0.00	14.25	2.96	14.25	0.02
93		22.82	0.00	40.92	10.16	40.92	0.05
94		23.01	0.00	32.26	8.50	32.26	0.04
95		23.37	0.00	39.02	5.06	39.02	0.04

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96	Longifolene	23.61	0.00	413.16	105.12	413.16	0.47
97	Beta Caryophyllene	24.15	0.00	97.13	23.09	97.13	0.11
98		24.51	0.00	5.57	1.40	5.57	0.01
99		24.80	0.00	24.28	6.90	24.28	0.03
100		25.02	0.00	34.44	9.03	34.44	0.04
101		25.16	0.00	16.25	3.90	16.25	0.02
102		25.25	0.00	25.91	6.48	25.91	0.03
103	Alpha Humulene	25.45	0.00	42.16	11.64	42.16	0.05
104		25.54	0.00	7.67	2.27	7.67	0.01
105		25.64	0.00	26.79	7.69	26.79	0.03
106		25.95	0.00	10.26	2.71	10.26	0.01
107		26.35	0.00	16.46	3.31	16.46	0.02
108		26.48	0.00	8.30	2.41	8.30	0.01
109		26.58	0.00	24.71	7.23	24.71	0.03
110		26.66	0.00	64.65	13.46	64.65	0.07
111		26.94	0.00	46.21	10.08	46.21	0.05
112		27.03	0.00	33.43	7.58	33.43	0.04
113	Beta Himachalene	27.24	0.00	48.57	8.61	48.57	0.05
114		27.36	0.00	14.52	3.19	14.52	0.02
115	Beta Bisabolene	27.60	0.00	354.21	98.32	354.21	0.40
116		27.75	0.00	13.45	3.09	13.45	0.02
117		27.88	0.00	14.14	2.55	14.14	0.02
118		28.10	0.00	33.69	7.83	33.69	0.04
119		28.31	0.00	28.67	5.17	28.67	0.03
120		28.82	0.00	41.40	10.91	41.40	0.05
121		29.10	0.00	10.10	2.61	10.10	0.01
122		29.61	0.00	51.01	15.37	51.01	0.06
123		29.89	0.00	14.66	4.05	14.66	0.02
124		30.21	0.00	48.93	10.62	48.93	0.06
125		31.15	0.00	18.15	4.80	18.15	0.02
126		31.27	0.00	12.17	2.54	12.17	0.01
127		31.99	0.00	5.86	1.68	5.86	0.01
128		32.33	0.00	43.11	3.71	43.11	0.05

