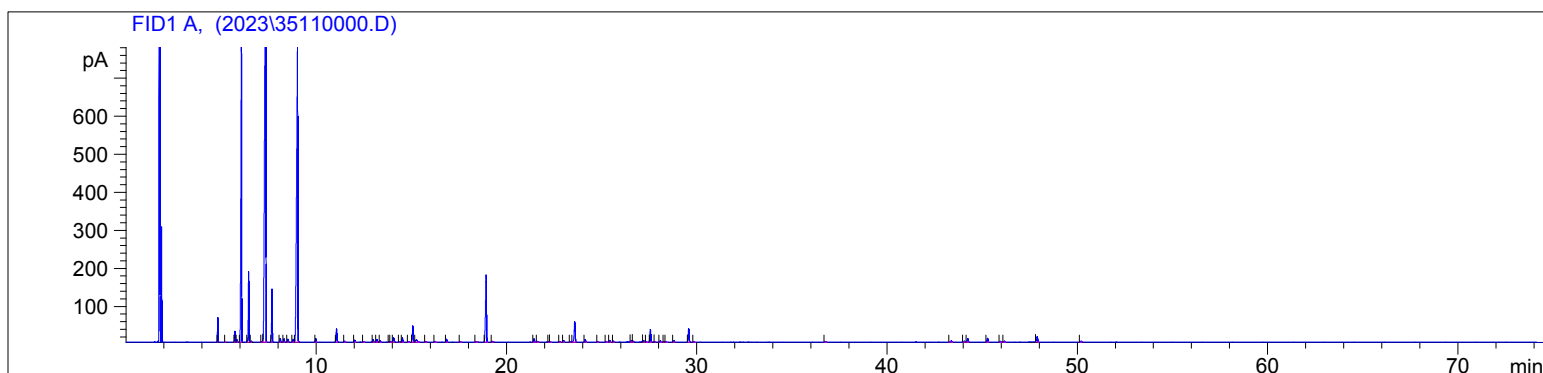


Fir Balsam Organic  
EO3511-EBCN  
Canada  
Abies balsamea  
Sample/Solvent: 0.08g/0.49g  
Injection Amount: 0.2uL  
20:1 Split Ratio

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

6/9/2023 11:05:17 AM  
6/9/2023 11:05:17 AM

6/12/2023  
3:17:33 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	santene	4.82	0.00	122.56	64.10	122.56	0.86
2		5.23	0.00	1.32	0.65	1.32	0.01
3	tricyclene	5.72	0.00	65.00	29.10	65.00	0.46
4	alpha thujene	5.83	0.00	14.30	6.33	14.30	0.10
5	alpha pinene	6.06	0.00	2105.34	785.36	2105.34	14.82
6	camphene	6.44	0.00	446.77	185.09	446.77	3.15
7		6.58	0.00	6.83	2.96	6.83	0.05
8	sabinene	7.16	0.00	9.71	3.06	9.71	0.07
9	beta pinene	7.34	0.00	5531.85	1300.91	5531.85	38.95
10	myrcene	7.67	0.00	327.34	139.32	327.34	2.30
11	alpha phellandrene	8.10	0.00	25.21	9.60	25.21	0.18
12	delta-3-carene	8.30	0.00	22.63	8.93	22.63	0.16
13	alpha terpinene	8.51	0.00	21.71	8.26	21.71	0.15
14	para cymene	8.78	0.00	26.04	7.68	26.04	0.18
15	d-limonene	9.01	0.00	3436.05	781.26	3436.05	24.19
16	gamma terpinene	9.98	0.00	26.54	9.87	26.54	0.19
17	terpinolene	11.07	0.00	110.85	34.14	110.85	0.78
18	linalool	11.51	0.00	7.36	2.43	7.36	0.05
19	alpha fenchol	12.02	0.00	16.17	5.41	16.17	0.11
20		12.49	0.00	4.21	1.39	4.21	0.03
21	trans pinocarveol	13.00	0.00	24.36	7.14	24.36	0.17
22	camphor	13.19	0.00	24.70	7.22	24.70	0.17
23		13.37	0.00	12.84	3.90	12.84	0.09
24		13.83	0.00	3.80	1.45	3.80	0.03
25		13.91	0.00	3.64	1.41	3.64	0.03
26	borneol	14.07	0.00	42.81	12.27	42.81	0.30
27		14.37	0.00	7.86	2.26	7.86	0.06
28	terpinen-4-ol	14.53	0.00	36.89	11.35	36.89	0.26
29		14.86	0.00	5.17	1.64	5.17	0.04
30	alpha terpineol	15.09	0.00	134.84	42.50	134.84	0.95
31		15.26	0.00	33.41	5.72	33.41	0.24
32		15.77	0.00	5.79	1.73	5.79	0.04
33		16.25	0.00	8.03	2.08	8.03	0.06
34		16.86	0.00	24.85	7.99	24.85	0.17
35	piperitone	17.58	0.00	4.64	1.34	4.64	0.03
36		18.41	0.00	5.68	1.61	5.68	0.04
37	bornyl acetate	18.94	0.00	633.55	176.81	633.55	4.46
38		19.27	0.00	11.18	2.48	11.18	0.08
39		21.46	0.00	30.81	8.73	30.81	0.22
40		21.62	0.00	8.21	2.45	8.21	0.06

3511

Instrument 6890

C:\HPCHEM\2\DATA\2023\  
35110000.DFir Balsam Organic  
EO3511-EBCN  
Canada  
Abies balsamea  
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Injection Amount: 0.2uL  
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3:17:33 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		22.23	0.00	4.53	1.51	4.53	0.03
42		22.30	0.00	5.77	1.85	5.77	0.04
43		22.81	0.00	7.09	2.06	7.09	0.05
44		23.01	0.00	12.86	3.80	12.86	0.09
45		23.37	0.00	7.36	2.22	7.36	0.05
46	longifolene	23.60	0.00	204.05	53.48	204.05	1.44
47	beta caryophyllene	24.15	0.00	24.74	7.01	24.74	0.17
48		24.80	0.00	5.17	1.54	5.17	0.04
49		25.25	0.00	5.25	1.48	5.25	0.04
50	alpha humulene	25.44	0.00	11.75	3.43	11.75	0.08
51		25.63	0.00	9.86	2.95	9.86	0.07
52		26.57	0.00	15.31	4.47	15.31	0.11
53		26.65	0.00	10.71	2.80	10.71	0.08
54	beta himachalene	27.22	0.00	13.88	3.33	13.88	0.10
55		27.35	0.00	4.57	1.37	4.57	0.03
56	beta bisabolene	27.57	0.00	108.46	32.56	108.46	0.76
57		27.80	0.00	3.48	1.19	3.48	0.02
58		28.09	0.00	14.58	3.60	14.58	0.10
59		28.29	0.00	5.47	1.60	5.47	0.04
60		28.39	0.00	6.36	1.61	6.36	0.04
61		28.81	0.00	13.92	3.85	13.92	0.10
62		29.58	0.00	120.13	35.09	120.13	0.85
63		29.86	0.00	5.25	1.59	5.25	0.04
64		36.76	0.00	6.02	1.69	6.02	0.04
65		43.37	0.00	17.67	3.20	17.67	0.12
66		44.04	0.00	11.82	2.64	11.82	0.08
67		44.23	0.00	33.52	9.36	33.52	0.24
68		45.27	0.00	39.49	10.09	39.49	0.28
69		45.96	0.00	8.87	2.36	8.87	0.06
70		46.16	0.00	9.92	2.59	9.92	0.07
71		47.88	0.00	52.24	13.57	52.24	0.37
72		50.19	0.00	11.35	2.94	11.35	0.08

