

4562-JAIK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
45620000.D

Pine Sylvestre

HP-5 5% Phenyl Methyl Siloxane

4562-JAIK

30.000m

Hungary

250.000um

Pinus sylvestris

0.250um

Sample/Solvent Ratio: 0.06g/0.

46g/0.04g (alcohol)

Injection Amount: 0.2uL

20:1 Split Ratio

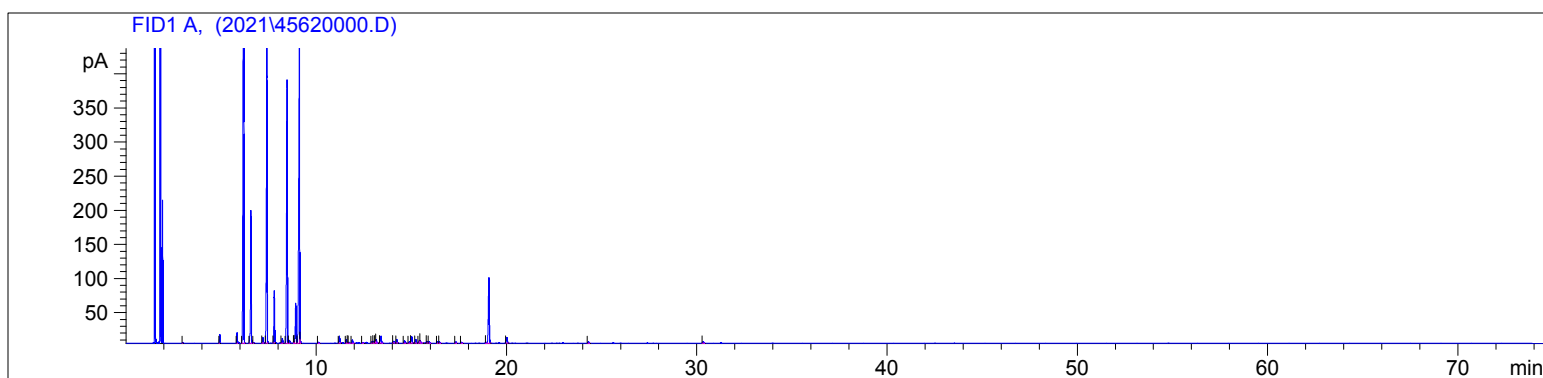
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.97	100.00	2.13	1.27	2.13	0.03
2	santene	4.92	100.00	24.83	12.90	24.83	0.31
3	tricyclene	5.83	100.00	35.40	15.69	35.40	0.44
4	alpha pinene	6.18	100.00	2607.63	913.28	2607.63	32.65
5	camphene	6.56	100.00	482.34	194.49	482.34	6.04
6	thuja-2,4(10)diene	6.71	100.00	2.15	0.86	2.15	0.03
7	sabinene	7.19	100.00	19.05	7.76	19.05	0.24
8	beta pinene	7.40	100.00	1196.23	438.66	1196.23	14.98
9	myrcene	7.79	100.00	183.26	76.56	183.26	2.29
10	alpha phellandrene	8.21	100.00	24.91	6.80	24.91	0.31
11	delta-3-carene	8.46	100.00	1117.50	385.18	1117.50	13.99
12	1.4 cineol	8.59	100.00	11.93	4.29	11.93	0.15
13		8.82	100.00	3.20	1.51	3.20	0.04
14	para cymene	8.91	100.00	174.45	58.54	174.45	2.18
15	d-limonene	9.10	100.00	1403.67	437.34	1403.67	17.57
16	1.8 cineol	9.14	100.00	9.43	5.76	9.43	0.12
17	gamma terpinene	10.12	100.00	4.95	1.80	4.95	0.06
18	terpinolene	11.22	100.00	34.90	10.17	34.90	0.44
19		11.59	100.00	15.24	5.12	15.24	0.19
20		11.63	100.00	1.64	0.84	1.64	0.02
21		11.72	100.00	5.85	1.54	5.85	0.07
22		11.90	100.00	15.65	4.98	15.65	0.20
23		12.45	100.00	2.92	1.17	2.92	0.04
24		12.94	100.00	6.01	2.10	6.01	0.08
25	cis-limonene oxide	13.01	100.00	9.76	2.83	9.76	0.12
26		13.12	100.00	5.92	2.95	5.92	0.07
27	nopinone	13.16	100.00	15.90	4.89	15.90	0.20
28	trans verbenol	13.41	100.00	34.38	10.05	34.38	0.43
29	pinocarvone	14.08	100.00	9.22	2.60	9.22	0.12
30	borneol	14.24	100.00	17.77	5.49	17.77	0.22
31		14.65	100.00	13.55	3.41	13.55	0.17
32		14.90	100.00	7.64	1.92	7.64	0.10
33	para-cymen-8-ol	15.03	100.00	30.73	8.88	30.73	0.38

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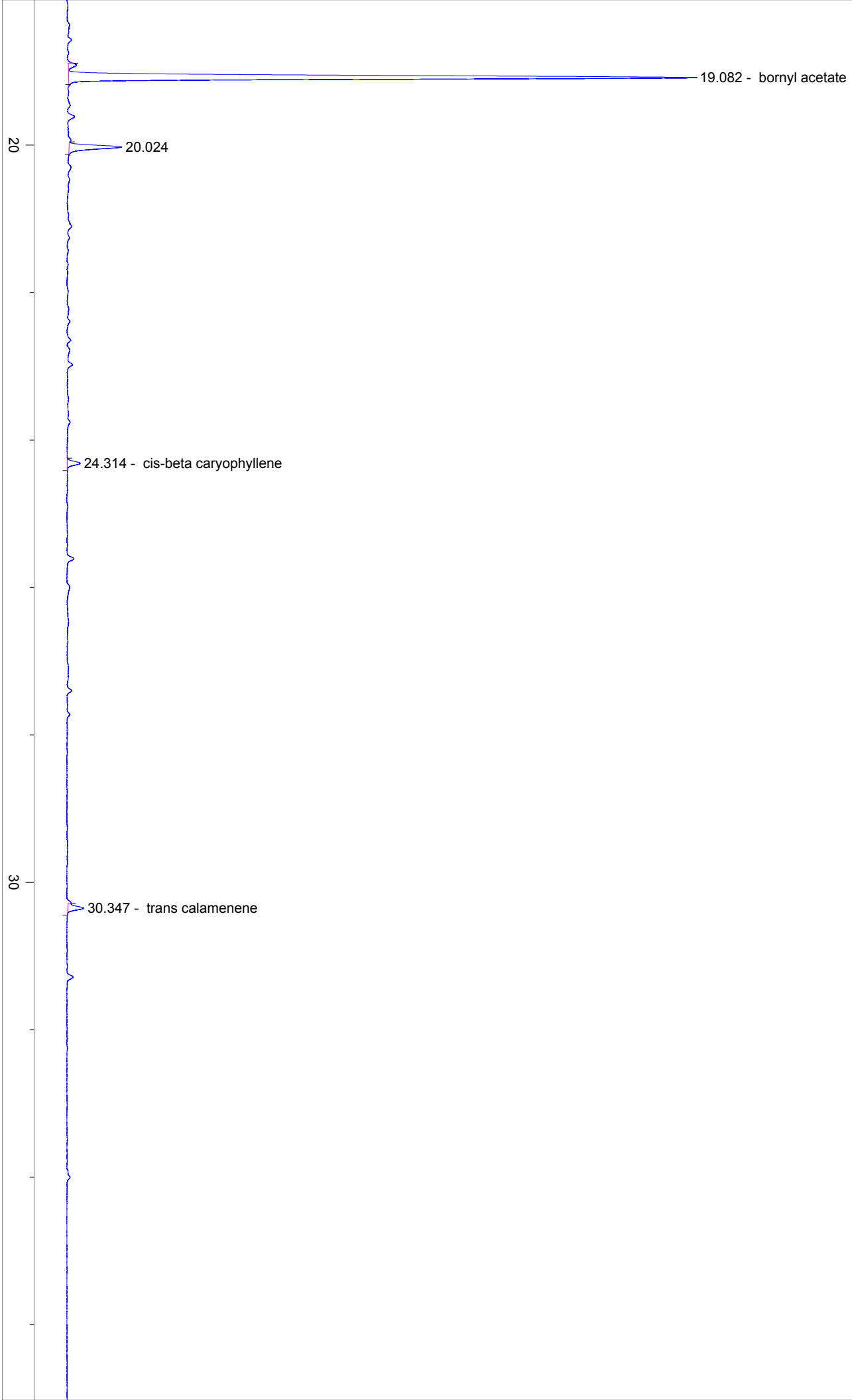
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
34	alpha terpineol	15.24	100.00	15.46	4.82	15.46	0.19
35		15.42	100.00	11.66	3.77	11.66	0.15
36	methyl chavicol (estragole)	15.47	100.00	12.51	3.87	12.51	0.16
37		15.83	100.00	6.31	1.87	6.31	0.08
38	verbenone	15.94	100.00	7.87	2.22	7.87	0.10
39	trans carveol	16.38	100.00	7.71	2.19	7.71	0.10
40		16.48	100.00	7.90	2.04	7.90	0.10
41		17.34	100.00	6.72	1.93	6.72	0.08
42		17.64	100.00	6.03	1.63	6.03	0.08
43	bornyl acetate	19.08	100.00	329.67	95.61	329.67	4.13
44		20.02	100.00	29.24	8.05	29.24	0.37
45	cis-beta caryophyllene	24.31	100.00	7.22	1.98	7.22	0.09
46	trans calamenene	30.35	100.00	9.04	2.41	9.04	0.11





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