

4562 ABIB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
45620000.D

Pine Sylvestre

HP-5 5% Phenyl Methyl Siloxane

4562 ABIB

30.000m

Pinus Sylvestre

250.000um

Hungary

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

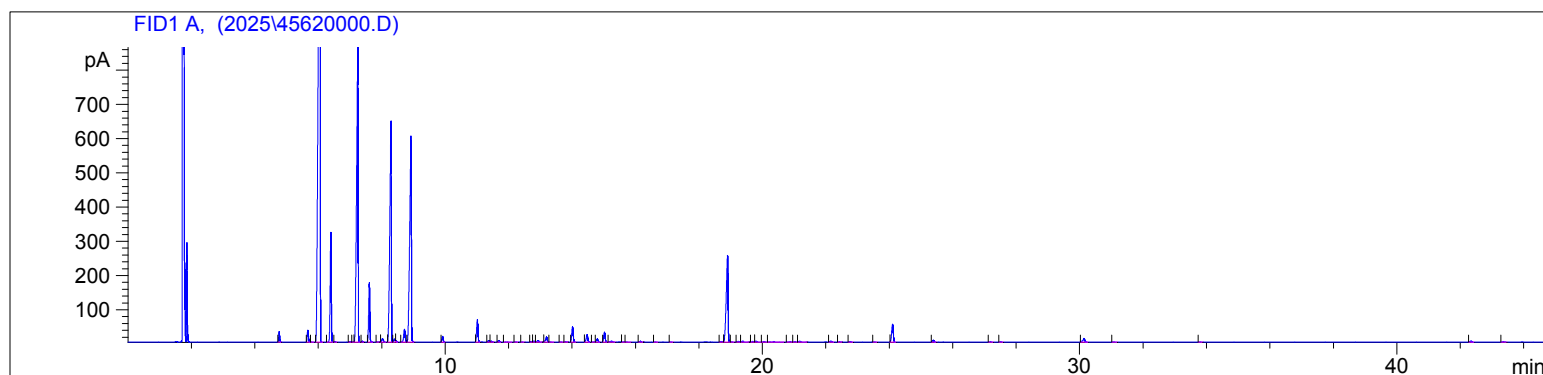
20:1 Split Ratio

7/18/2025 1:33:43 PM

7/18/2025

7/18/2025 1:33:43 PM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Santene	4.77	0.00	65.53	30.91	65.53	0.36
2	Tricyclene	5.67	0.00	92.25	35.03	92.25	0.51
3		5.79	0.00	2.96	1.01	2.96	0.02
4	Alpha Pinene	6.06	0.00	7166.38	1739.22	7166.38	39.27
5	Camphene	6.40	0.00	775.99	320.97	775.99	4.25
6	Thuj-2,4(10)diene	6.54	0.00	5.51	2.09	5.51	0.03
7	Sabinene	7.01	0.00	8.72	2.36	8.72	0.05
8		7.10	0.00	4.15	1.43	4.15	0.02
9	Beta Pinene	7.25	0.00	2911.79	866.98	2911.79	15.96
10		7.39	0.00	8.25	2.72	8.25	0.05
11	Myrcene	7.61	0.00	436.19	173.80	436.19	2.39
12		7.88	0.00	6.20	1.39	6.20	0.03
13	Alpha Phellandrene	8.03	0.00	37.76	10.67	37.76	0.21
14	Delta-3 Carene	8.30	0.00	2153.54	637.03	2153.54	11.80
15		8.40	0.00	24.07	9.53	24.07	0.13
16		8.45	0.00	11.97	5.15	11.97	0.07
17	1,4 Cineol	8.72	0.00	122.59	37.63	122.59	0.67
18	d-Limonene	8.93	0.00	2193.01	598.00	2193.01	12.02
19	Gamma Terpinene	9.92	0.00	46.96	17.17	46.96	0.26
20	Terpinolene	11.02	0.00	192.90	64.85	192.90	1.06
21		11.37	0.00	15.28	5.11	15.28	0.08
22		11.45	0.00	12.93	3.44	12.93	0.07
23		11.69	0.00	13.09	4.45	13.09	0.07
24		11.97	0.00	7.68	1.09	7.68	0.04
25		12.23	0.00	3.20	1.32	3.20	0.02
26		12.43	0.00	2.28	0.81	2.28	0.01
27		12.72	0.00	6.39	2.23	6.39	0.04
28	Cis-Limonene Oxide	12.79	0.00	10.12	3.11	10.12	0.06
29	Nopinone	12.94	0.00	17.91	4.21	17.91	0.10
30	Trans Verbenol	13.20	0.00	52.56	14.45	52.56	0.29
31		13.31	0.00	3.38	0.98	3.38	0.02
32		13.65	0.00	3.02	0.93	3.02	0.02
33	Pinocarvone	13.80	0.00	5.82	1.42	5.82	0.03
34	Borneol	14.02	0.00	145.33	44.56	145.33	0.80
35		14.48	0.00	74.86	21.50	74.86	0.41
36		14.67	0.00	5.13	1.43	5.13	0.03
37		14.80	0.00	30.98	9.56	30.98	0.17
38	Para-Cymen-8-ol	15.03	0.00	92.32	28.70	92.32	0.51
39	Alpha Terpineol	15.25	0.00	15.83	3.15	15.83	0.09
40	Methyl chavicol (Estragole)	15.61	0.00	2.76	0.96	2.76	0.02

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	Verbenone	15.73	0.00	2.94	0.99	2.94	0.02
42	TransCarveol	16.16	0.00	8.46	2.50	8.46	0.05
43		16.63	0.00	4.40	1.32	4.40	0.02
44		17.12	0.00	3.59	1.04	3.59	0.02
45		18.72	0.00	9.46	2.31	9.46	0.05
46	Bornyl Acetate	18.91	0.00	1018.63	253.26	1018.63	5.58
47		19.03	0.00	4.85	1.33	4.85	0.03
48		19.24	0.00	8.11	2.21	8.11	0.04
49		19.38	0.00	8.85	2.50	8.85	0.05
50		19.70	0.00	8.63	2.29	8.63	0.05
51		19.81	0.00	11.36	2.92	11.36	0.06
52		20.05	0.00	9.33	2.06	9.33	0.05
53		20.36	0.00	8.47	1.91	8.47	0.05
54		20.88	0.00	11.07	1.81	11.07	0.06
55		21.03	0.00	7.71	1.87	7.71	0.04
56		21.18	0.00	13.10	2.82	13.10	0.07
57		22.16	0.00	9.64	2.78	9.64	0.05
58		22.43	0.00	3.94	1.12	3.94	0.02
59		22.77	0.00	7.98	2.45	7.98	0.04
60		23.53	0.00	2.76	0.81	2.76	0.02
61	cis Beta Caryophyllene	24.11	0.00	185.84	52.10	185.84	1.02
62		25.39	0.00	19.80	5.59	19.80	0.11
63		27.19	0.00	6.05	1.67	6.05	0.03
64		27.52	0.00	6.01	1.80	6.01	0.03
65	trans Calamenene	30.14	0.00	50.03	10.88	50.03	0.27
66		31.08	0.00	3.98	1.13	3.98	0.02
67		33.80	0.00	3.40	0.97	3.40	0.02
68		42.33	0.00	12.62	3.45	12.62	0.07
69		43.36	0.00	8.47	1.72	8.47	0.05

