

3111-IBHK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
31110000.D

Basil, Sweet, Linalol Organic

HP-5 5% Phenyl Methyl Siloxane

3111-IBHK

30.000m

Egypt

250.000um

Ocimum basilicum

0.250um

Sample/Solvent Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

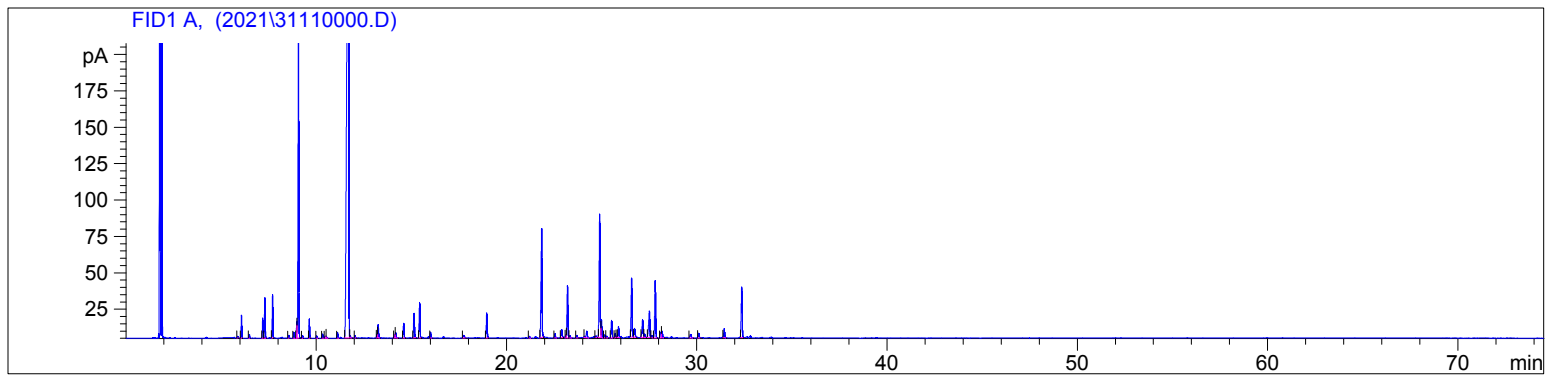
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.87	100.00	2.54	1.21	2.54	0.04
2	alpha pinene	6.06	100.00	34.57	15.56	34.57	0.58
3	camphene	6.48	100.00	6.23	2.66	6.23	0.11
4	sabinene	7.18	100.00	32.99	13.74	32.99	0.56
5	beta pinene	7.29	100.00	70.50	27.49	70.50	1.19
6	myrcene	7.70	100.00	71.97	29.65	71.97	1.21
7	alpha terpinene	8.55	100.00	5.08	1.93	5.08	0.09
8	para cymene	8.82	100.00	11.16	4.08	11.16	0.19
9	d-limonene	8.98	100.00	28.76	11.11	28.76	0.48
10	1.8 cineol	9.06	100.00	594.42	207.62	594.42	10.01
11	cis-beta ocimene	9.27	100.00	4.14	1.60	4.14	0.07
12	trans-beta ocimene	9.64	100.00	34.41	13.00	34.41	0.58
13	gamma terpinene	10.03	100.00	4.45	1.58	4.45	0.07
14		10.34	100.00	8.38	2.72	8.38	0.14
15		10.49	100.00	4.06	1.25	4.06	0.07
16		10.53	100.00	3.75	1.34	3.75	0.06
17		11.12	100.00	11.68	3.77	11.68	0.20
18	linalool	11.72	100.00	3140.62	494.97	3140.62	52.91
19		11.79	100.00	3.93	1.25	3.93	0.07
20		12.05	100.00	4.11	1.46	4.11	0.07
21		13.20	100.00	6.79	2.78	6.79	0.11
22	camphor	13.26	100.00	30.16	9.12	30.16	0.51
23		14.15	100.00	5.26	2.46	5.26	0.09
24	borneol	14.19	100.00	12.96	3.56	12.96	0.22
25	terpin-4-ol	14.60	100.00	32.05	10.09	32.05	0.54
26	alpha terpineol	15.15	100.00	56.31	16.81	56.31	0.95
27	methyl chavicol	15.44	100.00	76.13	24.17	76.13	1.28
28		16.01	100.00	11.48	3.90	11.48	0.19
29	chavicol + geraniol	17.75	100.00	8.96	1.86	8.96	0.15
30	geranial	18.97	100.00	56.78	17.09	56.78	0.96
31		21.21	100.00	4.32	1.28	4.32	0.07
32	eugenol	21.86	100.00	278.58	74.72	278.58	4.69
33	alpha ylangene	22.56	100.00	9.45	2.83	9.45	0.16

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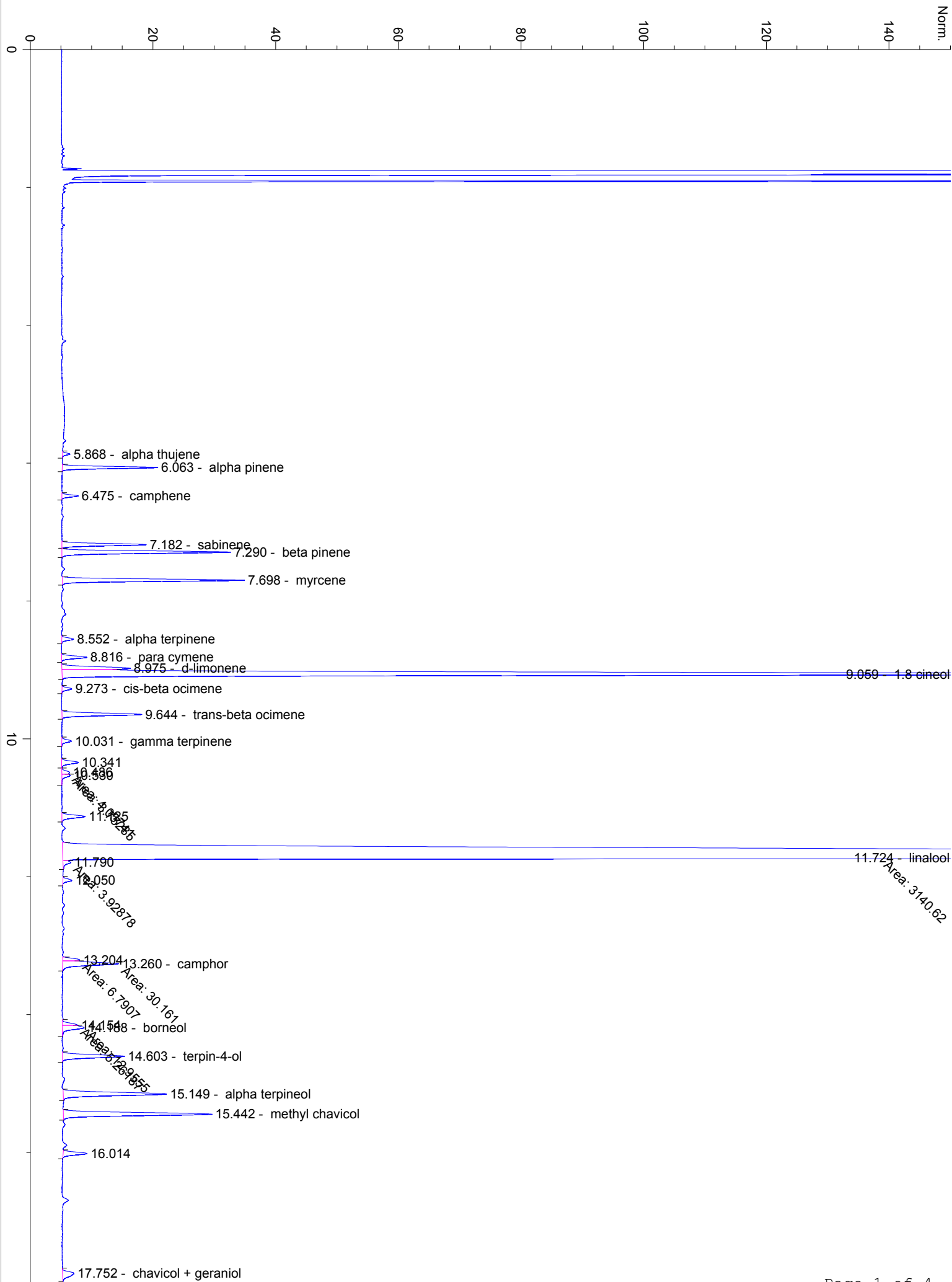
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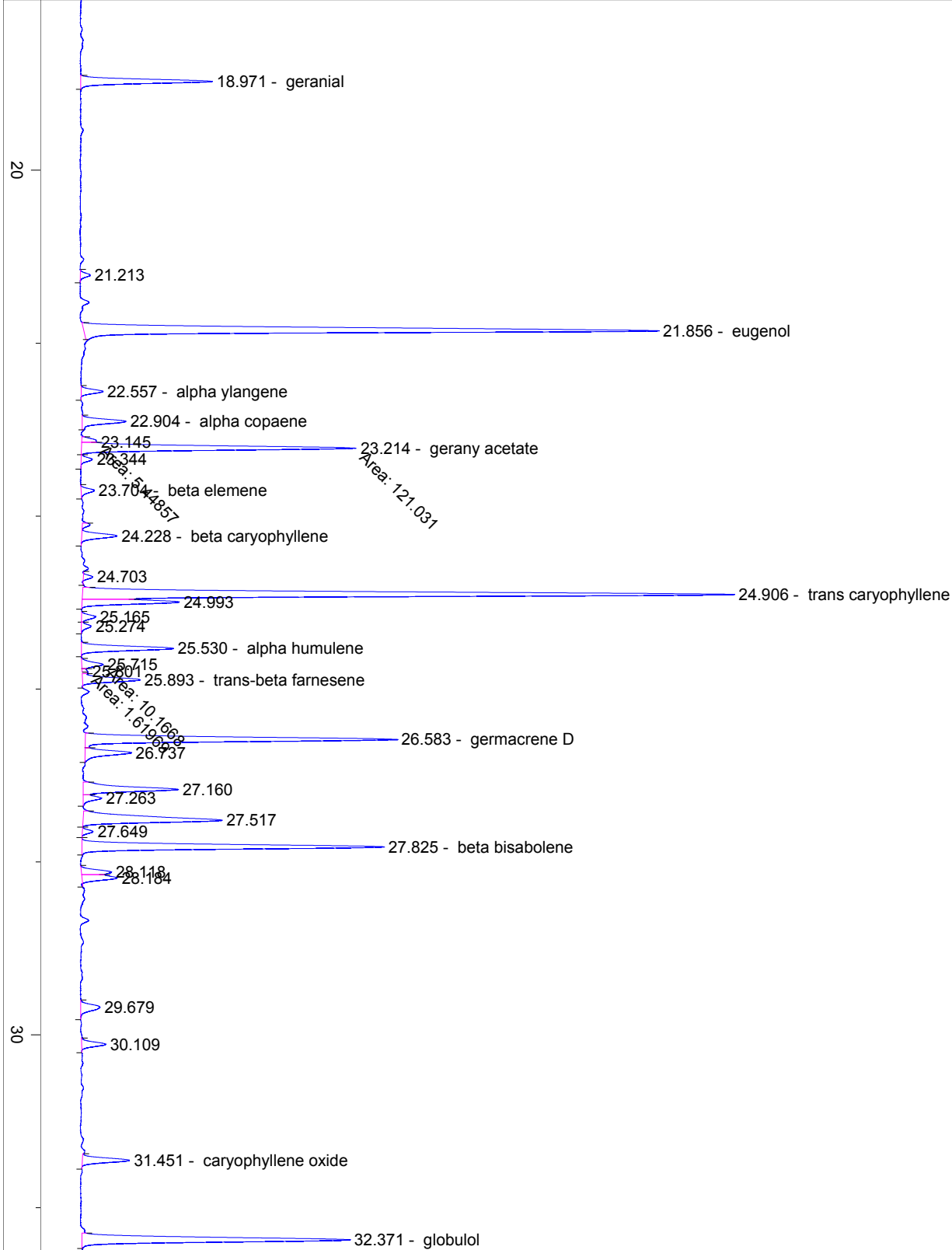
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
34	alpha copaene	22.90	100.00	21.92	5.68	21.92	0.37
35		23.15	100.00	5.45	1.93	5.45	0.09
36	gerany acetate	23.21	100.00	121.03	35.72	121.03	2.04
37		23.34	100.00	4.90	1.45	4.90	0.08
38	beta elemene	23.70	100.00	6.18	1.70	6.18	0.10
39	beta caryophyllene	24.23	100.00	19.95	4.58	19.95	0.34
40		24.70	100.00	3.28	1.21	3.28	0.06
41	trans caryophyllene	24.91	100.00	300.38	84.73	300.38	5.06
42		24.99	100.00	40.48	12.61	40.48	0.68
43		25.17	100.00	6.56	1.82	6.56	0.11
44		25.27	100.00	4.49	1.27	4.49	0.08
45	alpha humulene	25.53	100.00	42.23	11.94	42.23	0.71
46		25.72	100.00	10.17	2.78	10.17	0.17
47		25.80	100.00	1.62	0.73	1.62	0.03
48	trans-beta farnesene	25.89	100.00	26.87	7.46	26.87	0.45
49	germacrene D	26.58	100.00	142.57	40.50	142.57	2.40
50		26.74	100.00	23.87	6.00	23.87	0.40
51		27.16	100.00	48.22	12.36	48.22	0.81
52		27.26	100.00	8.41	2.39	8.41	0.14
53		27.52	100.00	82.28	18.05	82.28	1.39
54		27.65	100.00	4.13	1.40	4.13	0.07
55	beta bisabolene	27.83	100.00	139.44	39.28	139.44	2.35
56		28.12	100.00	13.44	3.89	13.44	0.23
57		28.18	100.00	16.58	4.58	16.58	0.28
58		29.68	100.00	12.42	2.49	12.42	0.21
59		30.11	100.00	11.36	3.12	11.36	0.19
60	caryophyllene oxide	31.45	100.00	21.92	6.12	21.92	0.37
61	globulol	32.37	100.00	128.76	34.82	128.76	2.17





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