



3063

Instrument 6890

C:\HPCHEM\2\DATA\2024\
30630000.D

Angelica Root

3063-BBHL

Bulgaria

Angelica Archangelica

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

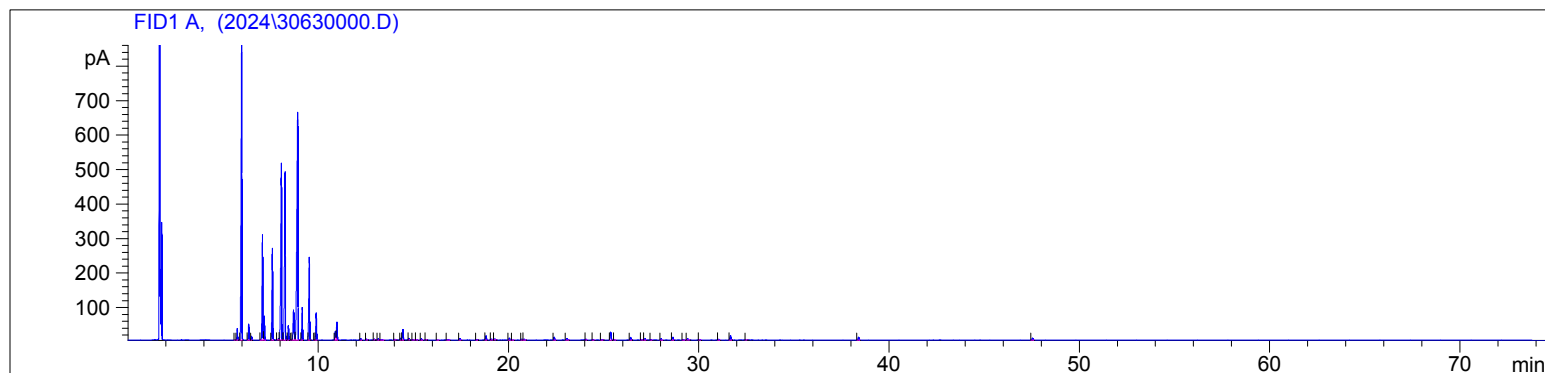
0.250um

9/9/2024 2:57:43 PM

9/9/2024 2:57:43 PM

9/11/2024

10:52:06 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.62	0.00	1.52	0.69	1.52	0.01
2		5.73	0.00	75.24	33.00	75.24	0.59
3	Alpha Thujene	5.97	0.00	2427.65	860.62	2427.65	19.16
4	Alpha Pinene	6.34	0.00	108.47	45.69	108.47	0.86
5	Camphene	6.49	0.00	25.08	10.78	25.08	0.20
6		7.06	0.00	795.84	304.77	795.84	6.28
7	Sabine	7.16	0.00	165.00	69.07	165.00	1.30
8	beta pinene	7.58	0.00	699.62	265.69	699.62	5.52
9	Myrcene	7.89	0.00	11.11	3.11	11.11	0.09
10	octanal	8.06	0.00	1653.52	512.69	1653.52	13.05
11	alpha Phellandrene	8.25	0.00	1445.42	487.66	1445.42	11.41
12	delta-3-carene	8.42	0.00	106.87	42.02	106.87	0.84
13	1.4 cineol	8.59	0.00	6.16	2.31	6.16	0.05
14	ortho cymene	8.69	0.00	307.51	87.28	307.51	2.43
15	para cymene	8.91	0.00	2754.77	658.66	2754.77	21.74
16	beta phellandrene	9.15	0.00	239.18	93.76	239.18	1.89
17	cis-beta ocimene	9.54	0.00	679.61	239.43	679.61	5.36
18		9.81	0.00	4.85	1.94	4.85	0.04
19	gamma terpinene	9.90	0.00	213.33	78.29	213.33	1.68
20	terpinolene	10.90	0.00	71.49	24.79	71.49	0.56
21	para cymenene	10.99	0.00	150.57	51.69	150.57	1.19
22		12.24	0.00	12.43	4.05	12.43	0.10
23	cis-para-menth-2-en-1-01	12.55	0.00	7.78	2.44	7.78	0.06
24		12.95	0.00	7.03	2.32	7.03	0.06
25		13.16	0.00	10.21	3.11	10.21	0.08
26	trans verbenol	13.33	0.00	9.35	1.81	9.35	0.07
27	para-mentha-1, d-dien-8-ol	14.04	0.00	7.45	2.22	7.45	0.06
28		14.34	0.00	16.16	5.56	16.16	0.13
29		14.45	0.00	96.82	30.05	96.82	0.76
30	terpinen-4-ol	14.77	0.00	13.93	4.51	13.93	0.11
31		14.99	0.00	5.15	1.47	5.15	0.04
32		15.18	0.00	5.62	1.88	5.62	0.04
33		15.43	0.00	11.81	3.43	11.81	0.09
34	cis-piperitol	15.68	0.00	5.51	1.19	5.51	0.04
35		16.27	0.00	3.69	1.15	3.69	0.03
36		16.83	0.00	7.69	1.50	7.69	0.06
37		17.44	0.00	17.73	4.61	17.73	0.14
38		18.33	0.00	5.64	1.59	5.64	0.04
39		18.82	0.00	39.56	11.85	39.56	0.31
40		19.12	0.00	9.55	2.66	9.55	0.08

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	bornyl acetate	19.29	0.00	7.17	2.72	7.17	0.06
42		20.05	0.00	20.57	5.61	20.57	0.16
43		20.21	0.00	4.53	1.15	4.53	0.04
44		20.71	0.00	8.20	2.22	8.20	0.06
45		20.81	0.00	11.44	2.59	11.44	0.09
46		22.41	0.00	26.95	7.96	26.95	0.21
47	isolekene	23.07	0.00	21.61	4.15	21.61	0.17
48		24.07	0.00	6.17	1.80	6.17	0.05
49		24.45	0.00	6.05	1.58	6.05	0.05
50		24.91	0.00	6.57	1.58	6.57	0.05
51		25.38	0.00	81.36	22.63	81.36	0.64
52	beta caryophyllene	25.57	0.00	3.60	1.22	3.60	0.03
53		26.42	0.00	26.80	7.56	26.80	0.21
54		27.01	0.00	7.05	1.91	7.05	0.06
55		27.17	0.00	13.38	3.42	13.38	0.11
56		27.50	0.00	4.37	1.41	4.37	0.03
57		28.02	0.00	11.30	3.07	11.30	0.09
58	alpha merolene	28.64	0.00	29.89	8.24	29.89	0.24
59		29.19	0.00	7.65	2.14	7.65	0.06
60		29.42	0.00	14.56	3.10	14.56	0.11
61		30.05	0.00	4.77	1.49	4.77	0.04
62		31.06	0.00	7.45	2.04	7.45	0.06
63	germacrene	31.67	0.00	48.00	13.03	48.00	0.38
64		32.49	0.00	1.82	0.80	1.82	0.01
65		38.39	0.00	30.49	8.15	30.49	0.24
66		47.53	0.00	24.47	6.02	24.47	0.19