

4203 HAHB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
42030000.D

Marjoram, Sweet Conv

HP-5 5% Phenyl Methyl Siloxane

4203 HAHB

30.000m

Origanum Majorana

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.53g

Injection Amount: 0.2uL

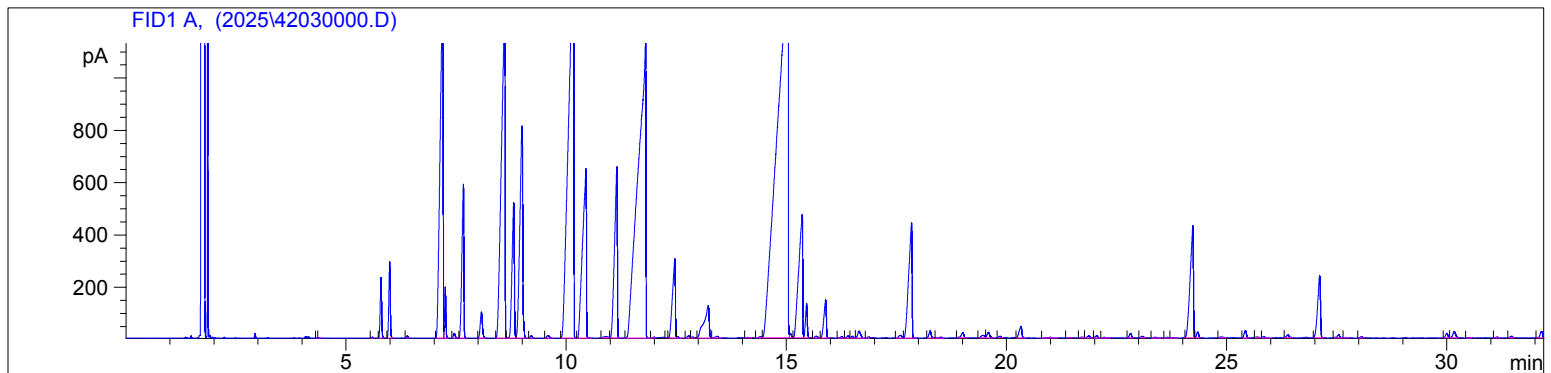
20:1 Split Ratio

8/21/2025 10:32:11 AM

8/21/2025

8/21/2025 10:32:11 AM

11:54:30 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.34	0.00	3.64	2.04	3.64	0.00
2		4.38	0.00	4.70	1.98	4.70	0.00
3		5.59	0.00	7.80	3.81	7.80	0.01
4	Alpha Thujene	5.79	0.00	526.50	231.18	526.50	0.56
5	Alpha Pinene	5.99	0.00	677.09	293.03	677.09	0.71
6	Camphene	6.39	0.00	20.70	8.64	20.70	0.02
7	Sabinene	7.19	0.00	6496.54	1430.28	6496.54	6.85
8	Beta Pinene	7.25	0.00	382.96	195.06	382.96	0.40
9		7.45	0.00	54.81	18.91	54.81	0.06
10	Myrcene	7.66	0.00	1816.39	588.27	1816.39	1.92
11	Alpha Phellandrene	8.07	0.00	342.63	99.77	342.63	0.36
12	Alpha Terpinene	8.60	0.00	7278.04	1304.60	7278.04	7.68
13	para cymene	8.80	0.00	1869.81	517.18	1869.81	1.97
14	1.8 Cineol	8.99	0.00	3669.76	810.93	3669.76	3.87
15		9.20	0.00	27.67	10.00	27.67	0.03
16	Gamma Terpinene	9.58	0.00	42.10	9.45	42.10	0.04
17	cis-Sabinene Hydrate	10.17	0.00	12540.27	1565.44	12540.27	13.23
18		10.45	0.00	3893.57	645.72	3893.57	4.11
19	Terpinolene	10.89	0.00	40.43	5.51	40.43	0.04
20	Linalool	11.15	0.00	2883.51	653.43	2883.51	3.04
21		11.80	0.00	14057.93	1133.05	14057.93	14.83
22		11.99	0.00	10.34	3.65	10.34	0.01
23		12.27	0.00	2.66	1.25	2.66	0.00
24	Cis-para-menth-2-en-1--01	12.46	0.00	1363.31	303.32	1363.31	1.44
25		12.53	0.00	16.41	6.21	16.41	0.02
26		12.77	0.00	33.55	8.66	33.55	0.04
27		12.86	0.00	17.54	4.21	17.54	0.02
28		13.22	0.00	990.48	124.50	990.48	1.04
29		13.43	0.00	33.22	6.93	33.22	0.04
30		14.12	0.00	6.22	2.01	6.22	0.01
31		14.41	0.00	26.33	5.14	26.33	0.03
32	Terpinen-4-ol	15.03	0.00	24394.41	1470.73	24394.41	25.73
33		15.09	0.00	39.05	15.27	39.05	0.04
34	Alpha Terpineol	15.35	0.00	2940.88	470.22	2940.88	3.10
35		15.46	0.00	369.89	130.41	369.89	0.39
36		15.67	0.00	28.06	6.82	28.06	0.03
37		15.89	0.00	554.94	145.33	554.94	0.59
38		16.26	0.00	25.11	6.23	25.11	0.03
39		16.40	0.00	30.11	8.87	30.11	0.03
40		16.49	0.00	25.21	6.97	25.21	0.03

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41		16.65	0.00	118.34	26.25	118.34	0.12
42		16.86	0.00	17.00	5.25	17.00	0.02
43		17.59	0.00	47.69	10.02	47.69	0.05
44	Linalyl Acetate	17.84	0.00	2339.21	438.07	2339.21	2.47
45		18.26	0.00	94.25	27.25	94.25	0.10
46		18.50	0.00	17.36	3.85	17.36	0.02
47		19.00	0.00	90.25	20.24	90.25	0.10
48		19.45	0.00	56.27	9.86	56.27	0.06
49		19.58	0.00	94.73	21.80	94.73	0.10
50		19.85	0.00	19.56	5.99	19.56	0.02
51		20.32	0.00	187.07	43.92	187.07	0.20
52		20.99	0.00	25.62	3.34	25.62	0.03
53		21.42	0.00	9.81	2.16	9.81	0.01
54		21.71	0.00	16.61	3.37	16.61	0.02
55		21.86	0.00	36.45	7.49	36.45	0.04
56		22.04	0.00	33.98	9.75	33.98	0.04
57		22.21	0.00	14.39	3.11	14.39	0.02
58	Geranyl Acetate	22.81	0.00	57.97	17.14	57.97	0.06
59		23.08	0.00	21.55	5.74	21.55	0.02
60		23.37	0.00	14.87	3.21	14.87	0.02
61		23.65	0.00	11.88	3.11	11.88	0.01
62		23.78	0.00	11.10	2.31	11.10	0.01
63	Beta Caryophyllene	24.23	0.00	2191.73	424.46	2191.73	2.31
64		24.34	0.00	71.36	22.39	71.36	0.08
65		24.87	0.00	21.35	4.36	21.35	0.02
66		25.42	0.00	101.30	28.29	101.30	0.11
67		25.69	0.00	18.43	3.35	18.43	0.02
68		25.84	0.00	16.99	5.22	16.99	0.02
69		26.39	0.00	50.29	11.18	50.29	0.05
70	Bicyclogermacrene	27.11	0.00	1059.61	237.40	1059.61	1.12
71		27.54	0.00	50.47	12.31	50.47	0.05
72		27.70	0.00	8.04	2.11	8.04	0.01
73		28.06	0.00	17.29	4.68	17.29	0.02
74		30.00	0.00	66.35	18.13	66.35	0.07
75	Caryophyllene Oxide	30.16	0.00	115.53	24.76	115.53	0.12
76		30.49	0.00	8.41	2.17	8.41	0.01
77		31.14	0.00	15.81	3.77	15.81	0.02
78		31.46	0.00	25.28	6.44	25.28	0.03
79		32.14	0.00	97.23	25.47	97.23	0.10

