

4203 - GAHB

Instrument 6890

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

Marjoram, Sweet

HP-5 5% Phenyl Methyl Siloxane

4203 - GAHB

30.000m

Origanum majorana

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

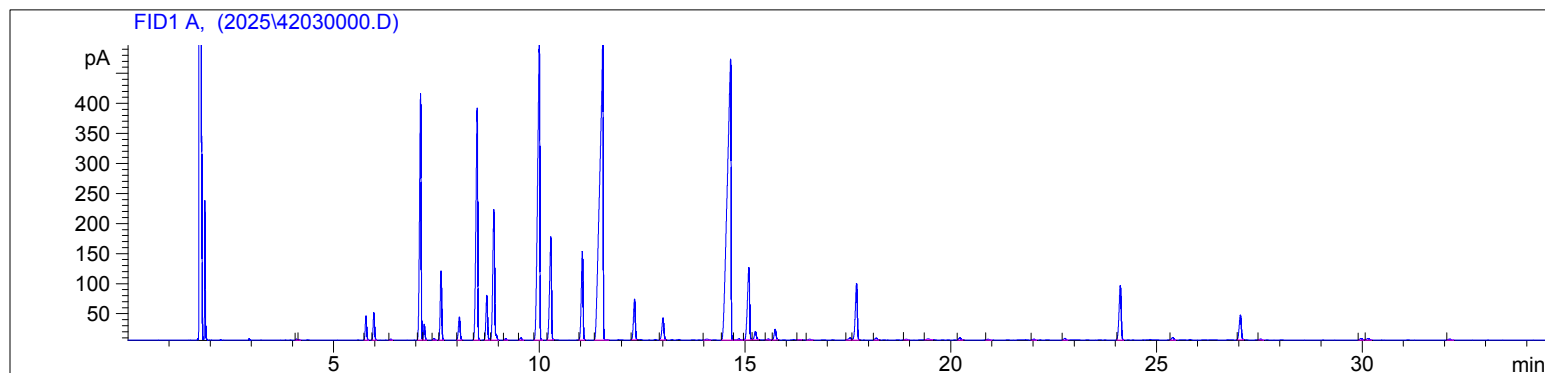
20:1 Split Ratio

7/21/2025 11:17:48 AM

7/21/2025

7/21/2025 11:17:48 AM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.10	0.00	2.57	1.32	2.57	0.02
2		4.16	0.00	2.63	1.14	2.63	0.02
3	Alpha Thujene	5.79	0.00	94.50	40.12	94.50	0.66
4	Alpha Pinene	5.98	0.00	108.19	45.58	108.19	0.76
5	Camphene	6.39	0.00	3.65	1.50	3.65	0.03
6	Sabinene	7.12	0.00	1074.19	409.52	1074.19	7.53
7	Beta Pinene	7.21	0.00	61.45	26.23	61.45	0.43
8		7.44	0.00	6.84	2.57	6.84	0.05
9	Myrcene	7.61	0.00	291.37	115.06	291.37	2.04
10	Alpha Phellandrene	8.06	0.00	108.86	37.97	108.86	0.76
11	Alpha Terpinene	8.49	0.00	1140.64	384.54	1140.64	8.00
12		8.73	0.00	203.32	74.16	203.32	1.43
13	1.8 Cineol	8.90	0.00	683.78	216.48	683.78	4.80
14		9.18	0.00	6.27	2.29	6.27	0.04
15		9.55	0.00	10.25	3.46	10.25	0.07
16	Gamma Terpinene	9.99	0.00	1802.62	492.70	1802.62	12.64
17	Cis-Sabinene Hydrate	10.28	0.00	546.97	170.95	546.97	3.84
18	Terpinolene	11.04	0.00	438.55	146.89	438.55	3.08
19	Linalool	11.54	0.00	2865.74	496.68	2865.74	20.10
20	cis-para-menth-2-en-1-ol	12.31	0.00	203.55	67.35	203.55	1.43
21	Camphor	13.00	0.00	122.42	36.31	122.42	0.86
22		14.06	0.00	7.59	1.63	7.59	0.05
23	Terpin-4-ol	14.64	0.00	2989.66	466.94	2989.66	20.97
24		14.84	0.00	8.79	1.87	8.79	0.06
25	Alpha Terpineol	15.09	0.00	438.50	120.37	438.50	3.08
26	cis-Piperitol	15.25	0.00	49.22	14.42	49.22	0.35
27		15.56	0.00	5.54	1.67	5.54	0.04
28	trans-Piperitol	15.73	0.00	56.44	17.81	56.44	0.40
29		16.32	0.00	2.38	0.91	2.38	0.02
30		16.56	0.00	6.26	1.53	6.26	0.04
31		17.55	0.00	15.71	3.83	15.71	0.11
32	Linalyl Acetate	17.70	0.00	315.01	93.98	315.01	2.21
33		18.18	0.00	11.91	3.37	11.91	0.08
34		18.91	0.00	5.62	1.46	5.62	0.04
35	Thymol	19.44	0.00	8.47	1.72	8.47	0.06
36		20.22	0.00	11.92	3.36	11.92	0.08
37		20.91	0.00	4.85	1.37	4.85	0.03
38		22.02	0.00	4.63	1.45	4.63	0.03
39	Geranyl Acetate	22.78	0.00	8.81	2.72	8.81	0.06
40	Beta Caryophyllene	24.12	0.00	329.47	90.69	329.47	2.31

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41		25.40	0.00	14.77	4.15	14.77	0.10
42		27.04	0.00	149.67	41.24	149.67	1.05
43	Bicyclogermacrene	27.53	0.00	5.40	1.68	5.40	0.04
44		29.97	0.00	10.11	2.74	10.11	0.07
45	Caryophyllene Oxide	30.15	0.00	11.89	2.67	11.89	0.08
46		32.12	0.00	6.11	1.72	6.11	0.04

