

4971 - GAHB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
49710000.D

Marjoram, Spanish

4971 - GAHB

Thymus mastichina

Spain

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

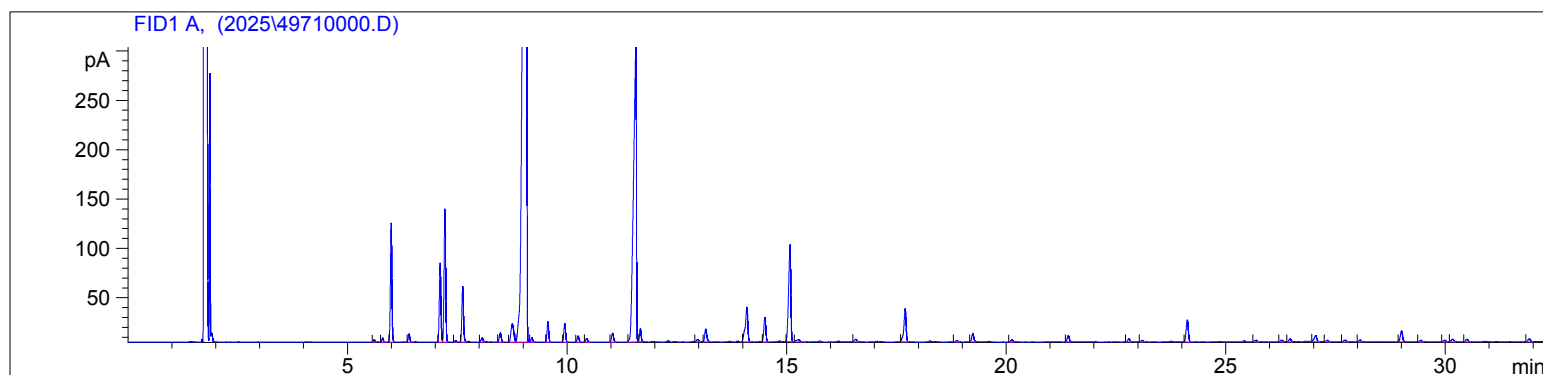
0.250um

7/21/2025 1:43:46 PM

7/21/2025 1:43:46 PM

7/21/2025

2:31:32 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.61	0.00	5.32	2.54	5.32	0.06
2	Alpha Thujene	5.80	0.00	9.80	4.23	9.80	0.11
3	Alpha Pinene	6.00	0.00	284.26	120.70	284.26	3.06
4	Camphene	6.41	0.00	21.02	8.47	21.02	0.23
5	Sabinene	7.11	0.00	204.39	80.06	204.39	2.20
6	Beta Pinene	7.22	0.00	341.59	134.68	341.59	3.67
7		7.46	0.00	4.17	1.50	4.17	0.04
8	Myrcene	7.63	0.00	147.98	56.34	147.98	1.59
9	Alpha Phellandrene	8.07	0.00	12.28	3.91	12.28	0.13
10	ALpha Terpinene	8.48	0.00	29.25	9.49	29.25	0.31
11	Para Cymene	8.76	0.00	80.97	18.41	80.97	0.87
12	1.8 Cineol	9.08	0.00	5496.94	1049.38	5496.94	59.10
13	cis beta Ocimene	9.20	0.00	11.69	4.42	11.69	0.13
14	trans beta Ocimene	9.57	0.00	53.02	20.56	53.02	0.57
15	Gamma Terpinene	9.95	0.00	51.65	18.83	51.65	0.56
16		10.25	0.00	17.61	6.14	17.61	0.19
17	Cis Sabinene Hydrate	10.45	0.00	10.81	3.66	10.81	0.12
18	Terpinolene	11.04	0.00	28.09	8.99	28.09	0.30
19	Linalool	11.57	0.00	1397.29	303.82	1397.29	15.02
20	Trans Sabinene Hydrate	11.67	0.00	34.60	13.40	34.60	0.37
21	Trans- Pinocarveol	12.97	0.00	8.23	2.33	8.23	0.09
22	Camphor	13.16	0.00	42.04	13.01	42.04	0.45
23	Borneol	14.10	0.00	141.97	35.21	141.97	1.53
24	Terpinen-4-ol	14.51	0.00	78.11	24.76	78.11	0.84
25	ALpha Terpineol	15.08	0.00	344.52	98.03	344.52	3.70
26		15.27	0.00	11.04	2.12	11.04	0.12
27		16.58	0.00	10.27	2.51	10.27	0.11
28	Nerol	17.70	0.00	119.28	33.74	119.28	1.28
29	Linalyl Acetate	18.87	0.00	5.29	1.59	5.29	0.06
30		19.24	0.00	27.00	8.23	27.00	0.29
31	Thymol	20.12	0.00	6.57	2.13	6.57	0.07
32	Alpha Terpinyl Acetate	21.41	0.00	21.60	6.70	21.60	0.23
33	Geranyl Acetate	22.79	0.00	10.09	3.00	10.09	0.11
34		23.10	0.00	5.22	1.56	5.22	0.06
35	Beta Caryophyllene	24.12	0.00	77.59	22.09	77.59	0.83
36		25.68	0.00	6.07	1.67	6.07	0.07
37		26.27	0.00	6.27	1.58	6.27	0.07
38		26.46	0.00	10.45	2.90	10.45	0.11
39	Germacrene D	27.04	0.00	23.77	6.07	23.77	0.26
40		27.31	0.00	5.28	1.52	5.28	0.06

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41		27.71	0.00	7.64	1.69	7.64	0.08
42	Viridiflorene	28.06	0.00	6.75	1.92	6.75	0.07
43	Delta Cadinene	29.00	0.00	40.08	11.17	40.08	0.43
44		29.44	0.00	5.28	1.61	5.28	0.06
45	Globulol	29.98	0.00	5.95	1.69	5.95	0.06
46		30.16	0.00	11.09	2.65	11.09	0.12
47		30.49	0.00	10.23	2.85	10.23	0.11
48		31.91	0.00	11.40	3.07	11.40	0.12

