

4741 - GCAB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
47410000.D

Rosemary Cineol 1.8 Org

HP-5 5% Phenyl Methyl Siloxane

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30.000m

Rosmarinus Officinalis

250.000um

Tunisia

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

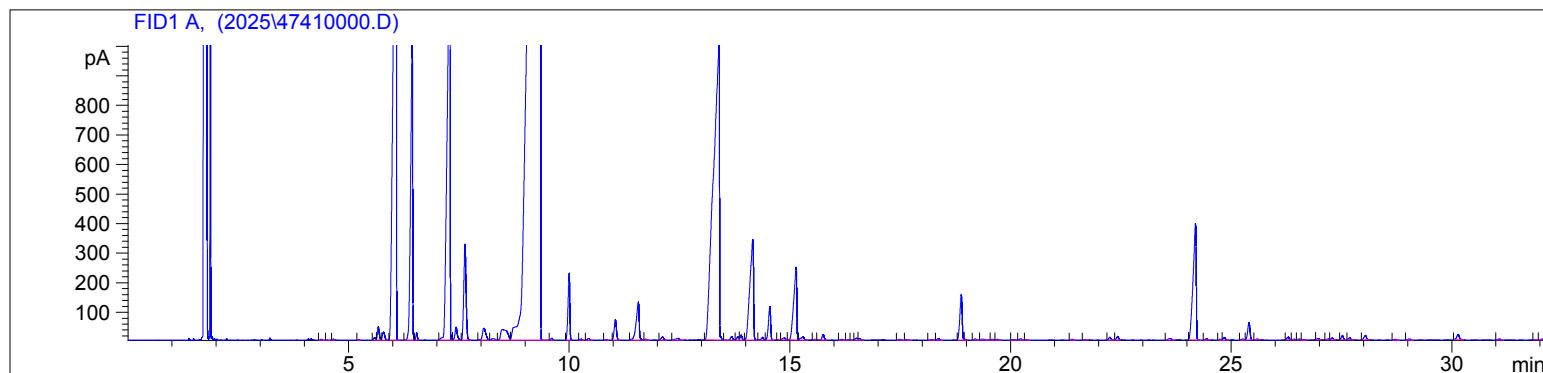
20:1 Split Ratio

8/1/2025 10:16:51 AM

8/1/2025

8/1/2025 10:16:51 AM

11:13:06 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.38	0.00	10.20	3.10	10.20	0.01
2		4.51	0.00	3.46	1.83	3.46	0.00
3		4.65	0.00	7.16	3.56	7.16	0.01
4		5.23	0.00	5.14	2.13	5.14	0.01
5	Tricyclene	5.59	0.00	24.38	9.24	24.38	0.03
6		5.68	0.00	129.34	45.27	129.34	0.15
7	Alpha Thujene	5.79	0.00	100.51	27.63	100.51	0.12
8	Alpha Pinene	6.08	0.00	9360.49	2068.89	9360.49	10.73
9	Camphene	6.44	0.00	3212.13	1014.27	3212.13	3.68
10		6.55	0.00	56.02	24.63	56.02	0.06
11	Beta Pinene	7.30	0.00	6287.05	1414.15	6287.05	7.21
12		7.44	0.00	156.55	43.70	156.55	0.18
13	Myrcene	7.64	0.00	1170.08	324.21	1170.08	1.34
14	Alpha Phellandrene	8.07	0.00	213.33	40.39	213.33	0.24
15	Alpha Terpinene	8.27	0.00	26.16	4.93	26.16	0.03
16	d-Limonene	8.50	0.00	374.48	36.00	374.48	0.43
17	1.8 Cineol	9.35	0.00	47648.27	3322.44	47648.27	54.61
18		9.61	0.00	14.77	6.22	14.77	0.02
19	Gamma Terpinene	10.00	0.00	633.70	226.02	633.70	0.73
20		10.27	0.00	10.37	3.88	10.37	0.01
21		10.44	0.00	20.88	5.58	20.88	0.02
22		10.84	0.00	7.87	2.75	7.87	0.01
23	Terpinolene	11.05	0.00	240.51	69.60	240.51	0.28
24	Linalool	11.57	0.00	602.72	128.48	602.72	0.69
25		11.74	0.00	12.32	3.02	12.32	0.01
26		12.12	0.00	41.51	10.75	41.51	0.05
27		12.47	0.00	35.62	5.91	35.62	0.04
28	Camphor	13.40	0.00	9446.30	1003.49	9446.30	10.83
29		13.68	0.00	40.65	11.47	40.65	0.05
30		13.82	0.00	32.87	10.48	32.87	0.04
31		13.90	0.00	49.84	16.55	49.84	0.06
32	Borneol	14.16	0.00	1968.55	339.85	1968.55	2.26
33		14.38	0.00	32.89	8.92	32.89	0.04
34	Terpinen- 4-ol	14.55	0.00	385.48	112.96	385.48	0.44
35		14.75	0.00	2.69	1.11	2.69	0.00
36		14.87	0.00	34.88	6.89	34.88	0.04
37	Verbenone	15.15	0.00	1183.17	245.34	1183.17	1.36
38		15.30	0.00	52.40	11.08	52.40	0.06
39		15.56	0.00	6.90	2.42	6.90	0.01
40		15.76	0.00	67.17	19.45	67.17	0.08

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#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
41			16.18	0.00	10.38	2.71	10.38	0.01
42			16.32	0.00	4.94	1.60	4.94	0.01
43			16.41	0.00	4.28	1.44	4.28	0.00
44			16.51	0.00	23.22	7.10	23.22	0.03
45			16.58	0.00	21.29	5.41	21.29	0.02
46			17.48	0.00	11.21	2.65	11.21	0.01
47			17.63	0.00	6.97	1.59	6.97	0.01
48			18.20	0.00	11.15	2.57	11.15	0.01
49			18.36	0.00	17.83	4.74	17.83	0.02
50	Bornyl Acetate		18.89	0.00	553.35	153.37	553.35	0.63
51			18.98	0.00	8.02	2.86	8.02	0.01
52			19.20	0.00	16.06	3.81	16.06	0.02
53			19.38	0.00	21.71	3.31	21.71	0.02
54			19.59	0.00	12.17	3.30	12.17	0.01
55			19.70	0.00	11.92	2.76	11.92	0.01
56			20.07	0.00	10.67	2.04	10.67	0.01
57			20.23	0.00	15.57	4.15	15.57	0.02
58			20.37	0.00	5.84	1.51	5.84	0.01
59			21.39	0.00	9.27	2.57	9.27	0.01
60			21.69	0.00	4.62	1.59	4.62	0.01
61			22.25	0.00	31.39	8.93	31.39	0.04
62			22.43	0.00	43.61	12.13	43.61	0.05
63			23.62	0.00	26.86	5.23	26.86	0.03
64	Beta Caryophyllene		24.20	0.00	1956.03	392.38	1956.03	2.24
65			24.44	0.00	16.19	4.41	16.19	0.02
66			24.76	0.00	9.76	3.21	9.76	0.01
67			24.85	0.00	32.51	8.86	32.51	0.04
68			25.26	0.00	13.35	3.48	13.35	0.02
69	Alpha Humulene		25.41	0.00	212.31	58.97	212.31	0.24
70			25.59	0.00	12.40	3.24	12.40	0.01
71			26.29	0.00	34.63	9.71	34.63	0.04
72			26.43	0.00	10.64	3.19	10.64	0.01
73			26.54	0.00	12.31	3.50	12.31	0.01
74			26.63	0.00	7.54	2.17	7.54	0.01
75			26.97	0.00	20.50	4.77	20.50	0.02
76			27.19	0.00	10.23	2.96	10.23	0.01
77			27.29	0.00	23.10	6.69	23.10	0.03
78			27.52	0.00	49.15	15.13	49.15	0.06
79			27.69	0.00	26.07	7.08	26.07	0.03
80			28.04	0.00	63.90	15.17	63.90	0.07
81			28.72	0.00	9.55	2.63	9.55	0.01
82			29.04	0.00	16.43	3.63	16.43	0.02
83			30.15	0.00	88.91	19.22	88.91	0.10
84			31.08	0.00	12.85	3.34	12.85	0.01
85			31.90	0.00	4.89	1.44	4.89	0.01
86			32.04	0.00	11.13	3.07	11.13	0.01

