

4741 JBIB

Instrument 6890

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

Rosemary 1.8 Cineol Org

HP-5 5% Phenyl Methyl Siloxane

4741 JBIB

30.000m

Morroco

250.000um

Rosmarinus officinalis

0.250um

Sample/Solvent: 0.05g/0.52g

Injection Amount: 0.2uL

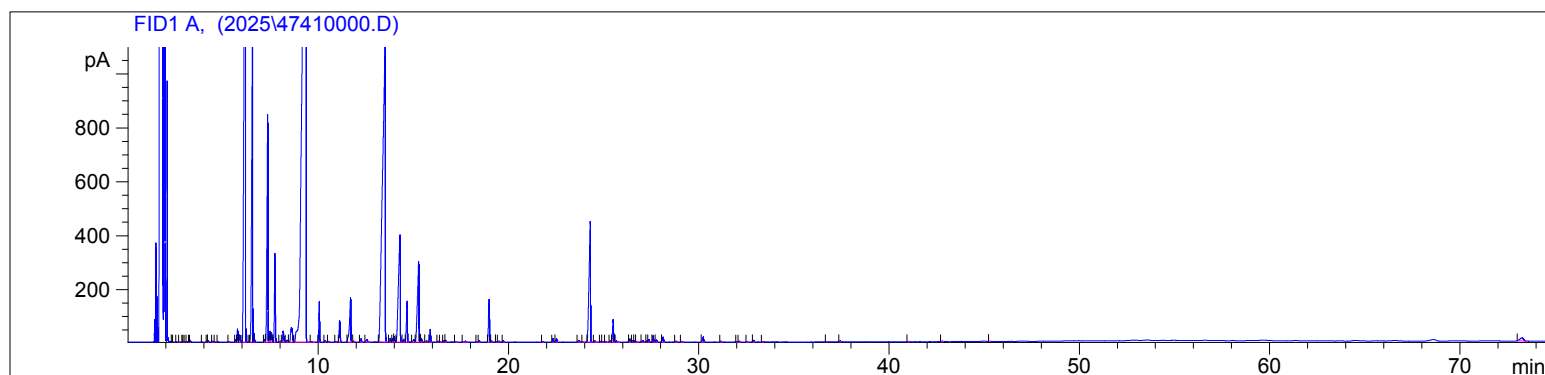
20:1 Split Ratio

11/3/2025 2:45:19 PM

11/4/2025

11/3/2025 2:45:19 PM

3:11:45 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.28	0.00	1.04	1.08	1.04	0.00
2		2.36	0.00	0.36	0.37	0.36	0.00
3		2.53	0.00	1.13	1.13	1.13	0.00
4		2.70	0.00	1.22	0.65	1.22	0.00
5		2.86	0.00	1.80	1.23	1.80	0.00
6		2.91	0.00	2.30	1.56	2.30	0.00
7		2.97	0.00	2.28	1.55	2.28	0.00
8		3.08	0.00	1.98	1.46	1.98	0.00
9		3.21	0.00	0.74	0.58	0.74	0.00
10		3.27	0.00	11.18	6.71	11.18	0.02
11		3.88	0.00	1.68	0.96	1.68	0.00
12		4.15	0.00	7.99	4.25	7.99	0.01
13		4.21	0.00	11.83	4.89	11.83	0.02
14		4.45	0.00	9.81	3.25	9.81	0.01
15		4.57	0.00	2.18	1.21	2.18	0.00
16		4.72	0.00	4.56	2.48	4.56	0.01
17		5.30	0.00	5.48	2.30	5.48	0.01
18	tricyclene	5.66	0.00	22.00	8.71	22.00	0.03
19	alpha thujene	5.75	0.00	136.49	49.45	136.49	0.19
20		5.87	0.00	95.63	26.87	95.63	0.13
21	alpha pinene	6.16	0.00	10255.74	2180.75	10255.74	14.28
22		6.35	0.00	2.90	1.17	2.90	0.00
23	camphene	6.53	0.00	3662.09	1118.00	3662.09	5.10
24		6.63	0.00	69.69	31.90	69.69	0.10
25		7.19	0.00	30.39	8.99	30.39	0.04
26	beta pinene	7.34	0.00	2829.27	843.85	2829.27	3.94
27		7.46	0.00	117.34	39.92	117.34	0.16
28		7.53	0.00	107.83	34.49	107.83	0.15
29	myrcene	7.72	0.00	998.55	327.70	998.55	1.39
30		7.99	0.00	11.63	3.53	11.63	0.02
31	alpha phellandrene	8.15	0.00	158.80	40.99	158.80	0.22
32	alpha terpinene	8.35	0.00	32.50	7.61	32.50	0.05
33	d-limonene	8.57	0.00	375.71	54.05	375.71	0.52
34	1.8 cineol	9.35	0.00	30492.60	2628.58	30492.60	42.45
35		9.67	0.00	9.81	3.58	9.81	0.01
36	gamma terpinene	10.06	0.00	408.71	149.98	408.71	0.57
37		10.36	0.00	14.95	5.18	14.95	0.02
38		10.54	0.00	10.25	3.27	10.25	0.01
39		10.93	0.00	6.88	2.38	6.88	0.01
40	terpinolene	11.13	0.00	276.66	80.64	276.66	0.39

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#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
41	linalool		11.71	0.00	804.24	164.92	804.24	1.12
42			11.86	0.00	11.09	2.95	11.09	0.02
43			12.26	0.00	47.84	11.86	47.84	0.07
44			12.56	0.00	50.35	8.60	50.35	0.07
45	camphor		13.53	0.00	11118.00	1099.25	11118.00	15.48
46			13.79	0.00	46.59	14.06	46.59	0.06
47			13.93	0.00	37.17	12.30	37.17	0.05
48			14.01	0.00	60.38	20.11	60.38	0.08
49	borneol		14.30	0.00	2609.22	396.20	2609.22	3.63
50			14.49	0.00	35.81	9.81	35.81	0.05
51	terpinen-4-ol		14.68	0.00	537.65	150.19	537.65	0.75
52			15.03	0.00	40.72	7.91	40.72	0.06
53	verbenone		15.29	0.00	1624.44	298.59	1624.44	2.26
54			15.36	0.00	12.62	4.73	12.62	0.02
55			15.43	0.00	36.21	11.39	36.21	0.05
56			15.69	0.00	24.04	5.45	24.04	0.03
57			15.89	0.00	157.60	47.93	157.60	0.22
58			16.30	0.00	11.17	3.22	11.17	0.02
59			16.43	0.00	6.66	1.58	6.66	0.01
60			16.62	0.00	19.33	5.68	19.33	0.03
61			16.69	0.00	25.73	7.11	25.73	0.04
62			17.23	0.00	9.38	2.10	9.38	0.01
63			17.74	0.00	21.38	3.82	21.38	0.03
64			18.35	0.00	5.32	1.48	5.32	0.01
65			18.47	0.00	15.57	4.85	15.57	0.02
66	bornyl acetate		18.99	0.00	581.96	157.57	581.96	0.81
67			19.12	0.00	16.10	4.38	16.10	0.02
68			19.37	0.00	4.49	1.45	4.49	0.01
69			19.49	0.00	18.08	4.26	18.08	0.03
70			19.73	0.00	19.41	5.45	19.41	0.03
71			21.80	0.00	6.97	2.09	6.97	0.01
72			22.35	0.00	44.15	12.77	44.15	0.06
73			22.53	0.00	49.42	13.31	49.42	0.07
74			23.71	0.00	31.23	6.09	31.23	0.04
75			23.92	0.00	6.95	1.75	6.95	0.01
76	beta caryophyllene		24.30	0.00	2386.20	446.65	2386.20	3.32
77			24.54	0.00	19.81	4.71	19.81	0.03
78			24.85	0.00	12.15	3.43	12.15	0.02
79			24.94	0.00	10.07	2.76	10.07	0.01
80			25.12	0.00	6.39	1.92	6.39	0.01
81			25.36	0.00	18.82	4.46	18.82	0.03
82	alpha humulene		25.51	0.00	308.47	83.43	308.47	0.43
83			25.68	0.00	19.22	5.12	19.22	0.03
84			26.39	0.00	40.29	11.29	40.29	0.06
85			26.52	0.00	17.36	5.14	17.36	0.02
86			26.63	0.00	15.58	4.43	15.58	0.02
87			26.72	0.00	9.33	2.67	9.33	0.01
88			27.06	0.00	32.71	6.02	32.71	0.05
89			27.28	0.00	15.61	4.18	15.61	0.02
90			27.38	0.00	32.54	9.26	32.54	0.05
91			27.61	0.00	72.80	22.53	72.80	0.10
92			27.78	0.00	31.09	8.01	31.09	0.04
93			28.13	0.00	78.33	18.55	78.33	0.11
94			28.81	0.00	13.05	3.54	13.05	0.02
95			29.12	0.00	13.33	3.11	13.33	0.02

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96		30.24	0.00	83.43	19.14	83.43	0.12
97		31.17	0.00	11.84	3.32	11.84	0.02
98		32.00	0.00	5.34	1.57	5.34	0.01
99		32.13	0.00	11.24	3.15	11.24	0.02
100		32.55	0.00	6.16	1.67	6.16	0.01
101		32.89	0.00	22.08	6.00	22.08	0.03
102		33.36	0.00	9.65	2.44	9.65	0.01
103		36.71	0.00	4.15	1.27	4.15	0.01
104		37.44	0.00	13.30	3.73	13.30	0.02
105		41.00	0.00	6.77	1.81	6.77	0.01
106		42.78	0.00	8.39	2.13	8.39	0.01
107		45.30	0.00	5.14	1.43	5.14	0.01
108		73.26	0.00	156.39	11.74	156.39	0.22





