

4741 JCZB

Instrument 6890

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

Rosemary Cineol 1.8 Org

HP-5 5% Phenyl Methyl Siloxane

4741 JCZB

30.000m

Morocco

250.000um

Rosmarinus Officinalis

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

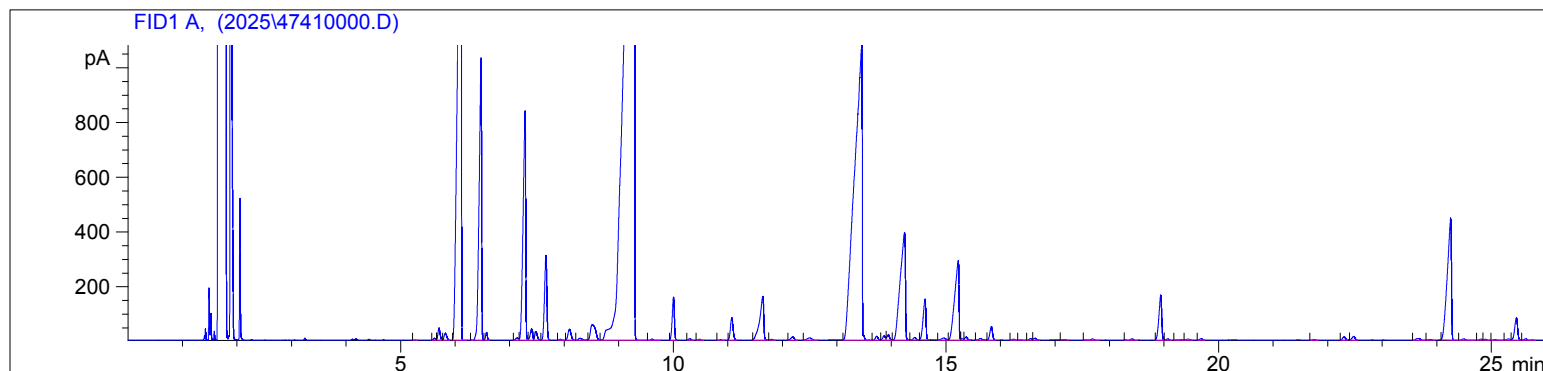
20:1 Split Ratio

10/31/2025 11:06:29 AM

10/31/2025

10/31/2025 11:06:29 AM

11:43:40 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.26	0.00	4.65	2.02	4.65	0.01
2	Tricyclene	5.62	0.00	18.78	7.46	18.78	0.03
3	Alpha Thujene	5.71	0.00	120.50	44.35	120.50	0.18
4		5.82	0.00	84.52	25.63	84.52	0.13
5	Alpha Pinene	6.11	0.00	9153.42	2044.44	9153.42	13.69
6	Camphene	6.48	0.00	3225.02	1031.17	3225.02	4.82
7		6.58	0.00	63.27	29.18	63.27	0.09
8		7.14	0.00	28.06	8.34	28.06	0.04
9	Beta Pinene	7.28	0.00	2727.36	835.61	2727.36	4.08
10		7.40	0.00	121.60	41.50	121.60	0.18
11		7.48	0.00	99.75	32.03	99.75	0.15
12	Myrcene	7.67	0.00	923.78	309.44	923.78	1.38
13		7.93	0.00	10.73	3.25	10.73	0.02
14	Alpha Phellandrene	8.10	0.00	155.99	40.36	155.99	0.23
15	Alpha Terpinene	8.29	0.00	38.48	7.48	38.48	0.06
16	d-Limonene	8.52	0.00	362.57	56.70	362.57	0.54
17	1.8 Cineol	9.29	0.00	28580.38	2573.48	28580.38	42.74
18		9.61	0.00	10.72	4.13	10.72	0.02
19	Gamma Terpinene	10.01	0.00	433.50	157.00	433.50	0.65
20		10.30	0.00	15.38	5.24	15.38	0.02
21		10.49	0.00	10.66	3.29	10.66	0.02
22		10.87	0.00	6.59	2.29	6.59	0.01
23	Terpinolene	11.08	0.00	275.02	81.48	275.02	0.41
24	Linalool	11.64	0.00	816.70	159.26	816.70	1.22
25		11.80	0.00	11.80	2.98	11.80	0.02
26		12.19	0.00	48.99	12.09	48.99	0.07
27		12.50	0.00	50.82	8.49	50.82	0.08
28	Camphor	13.46	0.00	10651.68	1082.39	10651.68	15.93
29		13.73	0.00	46.55	13.97	46.55	0.07
30		13.87	0.00	50.84	15.52	50.84	0.08
31		13.95	0.00	61.67	19.91	61.67	0.09
32	Borneol	14.24	0.00	2577.59	391.07	2577.59	3.85
33		14.43	0.00	34.83	9.54	34.83	0.05
34	Terpinen4-ol	14.62	0.00	528.27	148.77	528.27	0.79
35		14.96	0.00	40.83	7.49	40.83	0.06
36	Verbenone	15.23	0.00	1591.01	290.38	1591.01	2.38
37		15.30	0.00	13.45	4.94	13.45	0.02
38		15.37	0.00	37.29	11.70	37.29	0.06
39		15.63	0.00	26.00	5.95	26.00	0.04
40		15.84	0.00	164.28	49.69	164.28	0.25

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		16.24	0.00	11.37	3.38	11.37	0.02
42		16.37	0.00	5.28	1.51	5.28	0.01
43		16.56	0.00	18.77	5.73	18.77	0.03
44		16.64	0.00	26.21	7.27	26.21	0.04
45		17.17	0.00	9.97	2.25	9.97	0.01
46		17.69	0.00	24.15	4.59	24.15	0.04
47		18.41	0.00	17.25	4.59	17.25	0.03
48	Bornyl Acetate	18.93	0.00	585.30	164.26	585.30	0.88
49		19.06	0.00	14.60	4.21	14.60	0.02
50		19.31	0.00	10.81	1.71	10.81	0.02
51		19.43	0.00	17.37	3.86	17.37	0.03
52		19.68	0.00	17.91	5.06	17.91	0.03
53		21.74	0.00	7.04	2.20	7.04	0.01
54		22.30	0.00	43.72	12.39	43.72	0.07
55		22.47	0.00	50.71	13.45	50.71	0.08
56		23.66	0.00	31.29	6.13	31.29	0.05
57		23.87	0.00	9.80	2.14	9.80	0.01
58	Beta Caryophyllene	24.25	0.00	2349.59	444.32	2349.59	3.51
59		24.49	0.00	20.55	4.80	20.55	0.03
60		24.80	0.00	13.12	3.65	13.12	0.02
61		24.89	0.00	11.67	3.15	11.67	0.02
62		25.06	0.00	6.69	1.94	6.69	0.01
63		25.31	0.00	18.23	4.37	18.23	0.03
64	Alpha Humulene	25.46	0.00	300.55	81.29	300.55	0.45
65		25.63	0.00	19.80	5.09	19.80	0.03

