

4141 - LBCB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
41410000.D

Mandarin, Red Org

HP-5 5% Phenyl Methyl Siloxane

4141 - LBCB

30.000m

Italy

250.000um

Citrus Reticulata

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

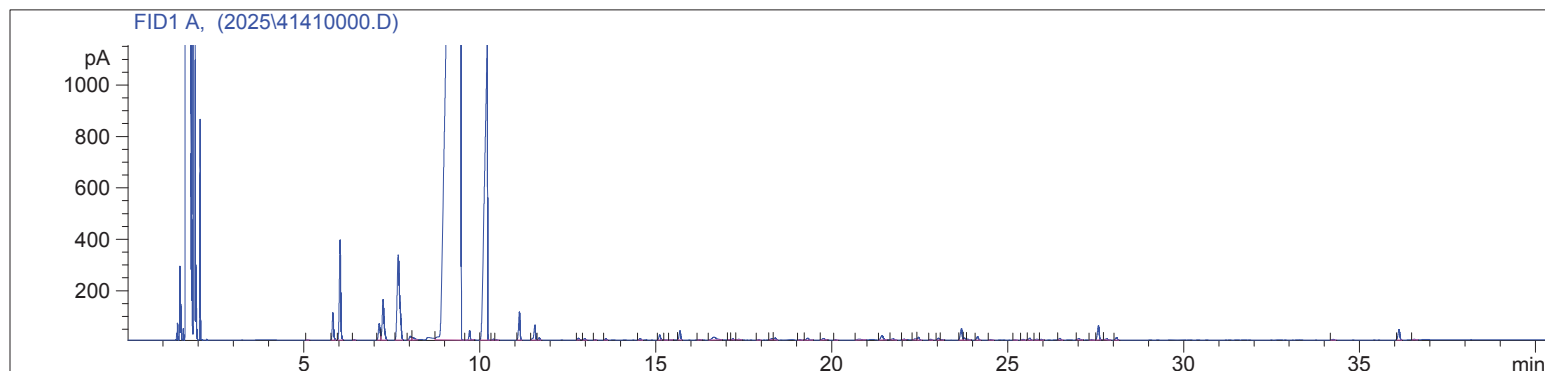
20:1 Split Ratio

12/31/2025 9:57:38 AM

12/31/2025

12/31/2025 9:57:38 AM

10:51:02 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.10	0.00	4.43	1.65	4.43	0.00
2	Alpha Thujene	5.82	0.00	273.90	106.56	273.90	0.30
3	Alpha Pinene	6.03	0.00	1020.09	389.67	1020.09	1.12
4		6.42	0.00	5.74	2.09	5.74	0.01
5	Sabinene	7.13	0.00	216.54	62.49	216.54	0.24
6	Beta Pinene	7.25	0.00	585.88	157.58	585.88	0.64
7	Myrcene	7.68	0.00	1694.93	329.71	1694.93	1.86
8	n-Octanal	8.02	0.00	62.85	14.81	62.85	0.07
9	Delta 3-Carene	8.09	0.00	51.35	9.69	51.35	0.06
10	d-Limonene	9.46	0.00	78325.05	4438.94	78325.05	86.10
11		9.70	0.00	87.45	36.87	87.45	0.10
12	Gamma Terpinene	10.21	0.00	6536.82	1154.78	6536.82	7.19
13		10.38	0.00	10.30	4.10	10.30	0.01
14		10.47	0.00	5.05	1.89	5.05	0.01
15	Terpinolene	11.12	0.00	310.78	109.80	310.78	0.34
16	Linalool	11.56	0.00	186.91	58.60	186.91	0.21
17		11.68	0.00	28.14	10.45	28.14	0.03
18		12.80	0.00	20.00	7.18	20.00	0.02
19		12.97	0.00	18.70	6.28	18.70	0.02
20		13.27	0.00	6.86	2.31	6.86	0.01
21		13.57	0.00	16.04	5.75	16.04	0.02
22		14.55	0.00	17.25	5.44	17.25	0.02
23	Alpha Terpineol	15.11	0.00	62.01	19.90	62.01	0.07
24	n-Decanal	15.28	0.00	3.93	1.39	3.93	0.00
25		15.41	0.00	5.09	1.40	5.09	0.01
26		15.68	0.00	109.39	35.94	109.39	0.12
27		16.24	0.00	7.50	1.82	7.50	0.01
28		16.64	0.00	102.58	11.25	102.58	0.11
29		17.09	0.00	3.95	1.35	3.95	0.00
30		17.18	0.00	10.94	3.76	10.94	0.01
31		17.35	0.00	14.06	2.48	14.06	0.02
32		17.92	0.00	6.56	2.22	6.56	0.01
33		18.28	0.00	21.28	5.31	21.28	0.02
34		18.39	0.00	30.26	8.74	30.26	0.03
35		19.10	0.00	7.19	2.03	7.19	0.01
36		19.32	0.00	32.19	7.19	32.19	0.04
37		19.77	0.00	31.65	5.92	31.65	0.03
38		20.11	0.00	5.53	1.80	5.53	0.01
39		20.79	0.00	26.97	3.67	26.97	0.03
40		21.44	0.00	79.05	16.82	79.05	0.09

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		21.74	0.00	19.66	4.47	19.66	0.02
42		22.06	0.00	8.27	2.80	8.27	0.01
43		22.38	0.00	20.06	4.72	20.06	0.02
44		22.47	0.00	39.29	10.75	39.29	0.04
45		22.82	0.00	10.36	3.29	10.36	0.01
46		23.03	0.00	24.04	6.92	24.04	0.03
47		23.12	0.00	9.54	2.17	9.54	0.01
48	Methyl n-Methylanthanilate	23.69	0.00	159.68	44.94	159.68	0.18
49		23.78	0.00	25.36	8.07	25.36	0.03
50		23.86	0.00	13.97	3.48	13.97	0.02
51		24.15	0.00	46.01	13.14	46.01	0.05
52		24.52	0.00	9.33	2.26	9.33	0.01
53		25.21	0.00	4.80	1.48	4.80	0.01
54		25.44	0.00	11.24	2.97	11.24	0.01
55		25.63	0.00	25.87	7.21	25.87	0.03
56		25.83	0.00	16.87	3.35	16.87	0.02
57		25.95	0.00	12.49	3.02	12.49	0.01
58		26.49	0.00	21.73	6.39	21.73	0.02
59		27.02	0.00	28.72	6.08	28.72	0.03
60		27.39	0.00	8.12	2.01	8.12	0.01
61	Valencene	27.58	0.00	187.89	55.62	187.89	0.21
62		27.81	0.00	18.47	4.01	18.47	0.02
63		28.09	0.00	34.56	9.83	34.56	0.04
64		34.25	0.00	10.44	2.89	10.44	0.01
65	Beta Sinensal	36.13	0.00	142.92	40.44	142.92	0.16
66		36.56	0.00	10.02	2.71	10.02	0.01

