

4781-DZHB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
47810000.D

Rosemary Verbenone Org
4781 DZHB
Rosemarinus Officinalis
S Africa
Sample/Solvent: 0.05g/0.51g
Injection Amount: 0.2uL
20:1 Split Ratio

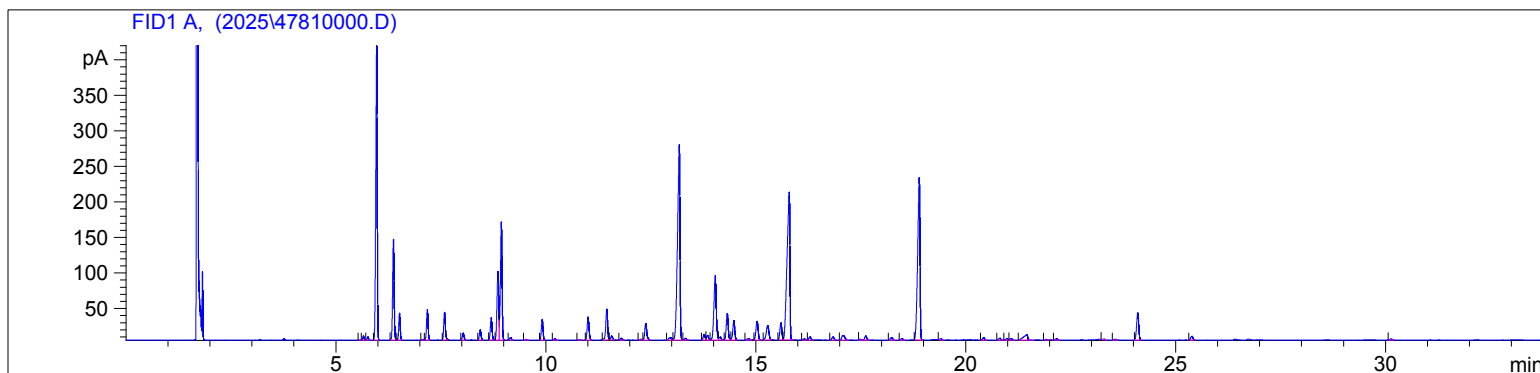
HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

4/28/2025 12:53:59 PM

4/28/2025

4/28/2025 12:53:59 PM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.57	0.00	1.54	0.72	1.54	0.02
2	Alpha Thujene	5.65	0.00	15.05	6.12	15.05	0.21
3		5.76	0.00	10.34	4.48	10.34	0.14
4	Alpha Pinene	5.97	0.00	1017.18	420.60	1017.18	13.86
5	Camphene	6.37	0.00	350.05	141.97	350.05	4.77
6	Thuja-2,4(10)dene	6.51	0.00	89.94	37.84	89.94	1.23
7		7.07	0.00	2.86	1.24	2.86	0.04
8	Beta Pinene	7.17	0.00	110.57	43.15	110.57	1.51
9	Myrcene	7.58	0.00	104.52	39.17	104.52	1.42
10	Alpha Phellandrene	8.03	0.00	28.28	9.87	28.28	0.39
11	Alpha Terpinene	8.43	0.00	39.84	14.51	39.84	0.54
12	Para Cymene	8.70	0.00	87.82	31.45	87.82	1.20
13	Limonene	8.86	0.00	290.39	96.81	290.39	3.96
14	1,8Cineol	8.94	0.00	450.88	166.07	450.88	6.14
15	Cis-Beta Ocimene	9.15	0.00	11.02	3.90	11.02	0.15
16		9.53	0.00	3.39	1.20	3.39	0.05
17	Gamma Terpinene	9.91	0.00	82.00	29.40	82.00	1.12
18		10.21	0.00	6.80	2.34	6.80	0.09
19		10.80	0.00	2.85	0.99	2.85	0.04
20	Terpinolene	11.00	0.00	102.49	32.27	102.49	1.40
21	Linalool	11.45	0.00	133.68	43.35	133.68	1.82
22		11.56	0.00	17.79	5.46	17.79	0.24
23		11.80	0.00	7.55	2.71	7.55	0.10
24	Chrysanthenone	12.26	0.00	4.27	1.29	4.27	0.06
25		12.38	0.00	78.77	23.53	78.77	1.07
26		12.96	0.00	17.02	3.82	17.02	0.23
27	Camphor	13.18	0.00	1115.35	274.47	1115.35	15.19
28		13.32	0.00	9.32	2.50	9.32	0.13
29		13.77	0.00	25.41	8.10	25.41	0.35
30		13.85	0.00	20.70	6.52	20.70	0.28
31	Borneol	14.03	0.00	350.33	90.78	350.33	4.77
32		14.15	0.00	14.30	4.26	14.30	0.19
33	Cis-Pinocamphone	14.32	0.00	124.67	37.47	124.67	1.70
34	Terpin-4-ol	14.48	0.00	88.23	27.49	88.23	1.20
35		14.82	0.00	8.29	2.02	8.29	0.11
36	Alpha Terpineol	15.03	0.00	96.20	26.57	96.20	1.31
37		15.28	0.00	89.77	20.60	89.77	1.22
38	Verbanol	15.60	0.00	78.99	24.07	78.99	1.08
39	Verbenone	15.79	0.00	986.49	207.37	986.49	13.44
40		16.15	0.00	6.71	1.87	6.71	0.09

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		16.29	0.00	13.72	4.42	13.72	0.19
42		16.84	0.00	15.35	4.51	15.35	0.21
43		17.07	0.00	32.55	6.81	32.55	0.44
44		17.62	0.00	22.92	5.66	22.92	0.31
45		18.23	0.00	12.36	3.55	12.36	0.17
46		18.48	0.00	6.78	2.16	6.78	0.09
47	Bornyl Acetate	18.89	0.00	889.51	228.38	889.51	12.12
48		19.41	0.00	5.09	1.67	5.09	0.07
49		20.42	0.00	10.50	3.19	10.50	0.14
50		20.81	0.00	9.17	2.73	9.17	0.12
51		20.98	0.00	7.36	2.07	7.36	0.10
52		21.08	0.00	7.58	2.31	7.58	0.10
53		21.46	0.00	50.78	7.47	50.78	0.69
54		21.91	0.00	3.22	1.01	3.22	0.04
55		22.16	0.00	6.09	1.83	6.09	0.08
56		23.28	0.00	2.72	1.00	2.72	0.04
57		23.56	0.00	4.99	1.37	4.99	0.07
58	Beta Caryophyllene	24.09	0.00	133.45	38.16	133.45	1.82
59		25.38	0.00	19.03	5.46	19.03	0.26
60		30.13	0.00	5.40	1.45	5.40	0.07

