

4781 FBFB

Instrument 6890

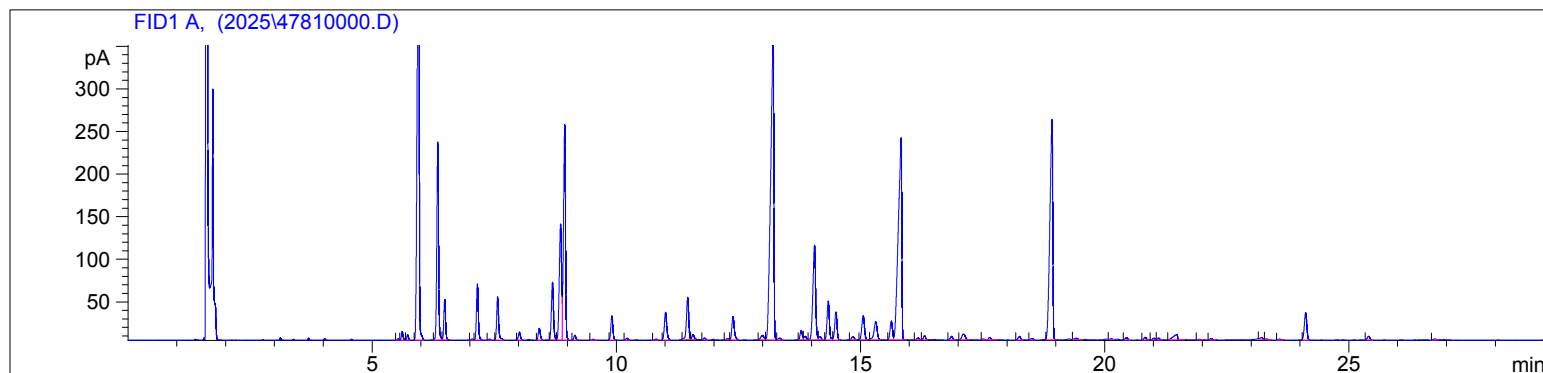
C:\HPCHEM\2\DATA\2025\
47810000.D

Rosemary Verbenone Org
4781-FBFB
Rosmarinus Officinalis Ct.
Verbenone
South 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

6/26/2025 11:09:58 AM
6/26/2025 11:09:58 AM

6/26/2025
11:58:08 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.53	0.00	3.55	1.60	3.55	0.04
2	Alpha Thujene	5.61	0.00	24.16	10.03	24.16	0.24
3		5.72	0.00	14.72	6.23	14.72	0.15
4	Apha Pinene	5.95	0.00	1768.93	668.05	1768.93	17.67
5	Camphene	6.34	0.00	578.48	232.17	578.48	5.78
6	Thuja-2, 4 (10)diene	6.48	0.00	116.04	47.57	116.04	1.16
7		7.04	0.00	3.66	1.45	3.66	0.04
8	Beta Pinene	7.15	0.00	174.41	65.84	174.41	1.74
9		7.40	0.00	3.21	1.21	3.21	0.03
10	Myrcene	7.57	0.00	139.83	50.61	139.83	1.40
11	Alpha Phellandrene	8.01	0.00	27.38	9.24	27.38	0.27
12	Alpha Terpinene	8.42	0.00	38.83	13.64	38.83	0.39
13	Para Cymene	8.69	0.00	201.82	67.49	201.82	2.02
14	Limonene	8.86	0.00	449.52	135.85	449.52	4.49
15	1.8 Cineol	8.94	0.00	710.47	252.57	710.47	7.10
16	Cis-Beta Ocimene	9.15	0.00	16.01	5.67	16.01	0.16
17		9.52	0.00	3.20	1.08	3.20	0.03
18	Gamma Terpinene	9.91	0.00	80.43	28.29	80.43	0.80
19		10.21	0.00	7.01	2.23	7.01	0.07
20		10.80	0.00	3.75	1.19	3.75	0.04
21	Terpinolene	11.01	0.00	109.62	32.44	109.62	1.10
22	Linalool	11.46	0.00	163.21	49.74	163.21	1.63
23		11.57	0.00	19.00	5.81	19.00	0.19
24		11.80	0.00	6.77	2.37	6.77	0.07
25		12.27	0.00	5.08	1.45	5.08	0.05
26	Chrysanthenone	12.39	0.00	96.92	27.56	96.92	0.97
27		12.99	0.00	24.86	5.33	24.86	0.25
28	Camphor	13.21	0.00	1593.35	351.23	1593.35	15.92
29		13.34	0.00	8.71	2.35	8.71	0.09
30		13.78	0.00	35.85	11.08	35.85	0.36
31		13.86	0.00	13.59	4.26	13.59	0.14
32	Bomeol	14.06	0.00	430.03	111.29	430.03	4.30
33		14.17	0.00	14.53	4.12	14.53	0.15
34	Cis-Pinocamphone	14.34	0.00	149.77	45.46	149.77	1.50
35	Terpin-4-ol	14.49	0.00	108.00	32.81	108.00	1.08
36		14.84	0.00	15.54	3.82	15.54	0.16
37	Alpha Terpeneol	15.05	0.00	106.53	28.42	106.53	1.06
38		15.31	0.00	95.97	21.04	95.97	0.96
39	Verbanol	15.63	0.00	73.68	22.00	73.68	0.74
40	Verbenone	15.83	0.00	1170.12	236.43	1170.12	11.69

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41		16.17	0.00	8.17	2.37	8.17	0.08
42		16.31	0.00	14.45	4.73	14.45	0.14
43		16.86	0.00	14.23	4.12	14.23	0.14
44		17.10	0.00	32.86	6.72	32.86	0.33
45		17.64	0.00	15.11	2.89	15.11	0.15
46		18.25	0.00	14.19	4.11	14.19	0.14
47		18.51	0.00	5.91	1.89	5.91	0.06
48	Bomyl Acetate	18.92	0.00	1058.08	258.53	1058.08	10.57
49		19.42	0.00	4.61	1.51	4.61	0.05
50		20.13	0.00	0.76	0.85	0.76	0.01
51		20.45	0.00	9.17	2.87	9.17	0.09
52		20.83	0.00	10.39	3.16	10.39	0.10
53		21.00	0.00	7.37	2.11	7.37	0.07
54		21.10	0.00	7.57	2.29	7.57	0.08
55		21.48	0.00	40.95	6.59	40.95	0.41
56		21.94	0.00	3.30	0.97	3.30	0.03
57		22.18	0.00	5.94	1.77	5.94	0.06
58		23.22	0.00	10.09	2.26	10.09	0.10
59		23.30	0.00	2.98	1.04	2.98	0.03
60		23.58	0.00	4.61	1.20	4.61	0.05
61	Beta Caryophyllene	24.12	0.00	112.75	31.92	112.75	1.13
62		25.41	0.00	15.30	4.40	15.30	0.15
63		26.76	0.00	4.99	1.21	4.99	0.05

