

4781-JZDN

Instrument 6890

C:\HPCHEM\2\DATA\2023\
47810000.D

ROSEMARY VERBENONE (Organic)

HP-5 5% Phenyl Methyl Siloxane

4781-JZDN

30.000m

South Africa

250.000um

Rosmarinus officinalis

0.250um

Injection Amount: 0.2uL

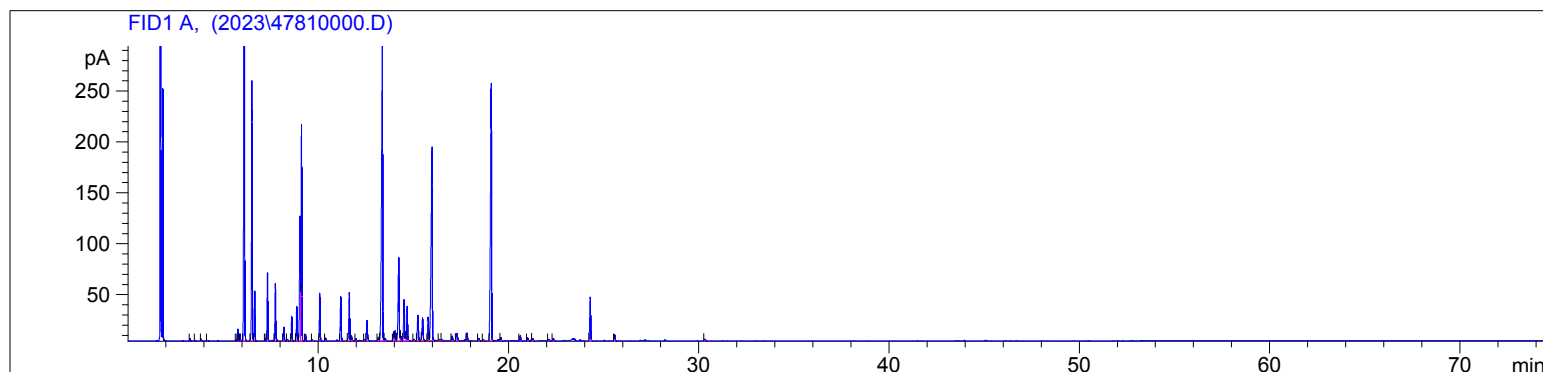
20:1 Split Ratio

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.25	100.00	4.65	2.29	4.65	0.05
2		3.52	100.00	0.96	0.58	0.96	0.01
3		3.84	100.00	3.87	1.97	3.87	0.04
4		4.17	100.00	1.70	0.72	1.70	0.02
5		5.69	100.00	3.00	1.35	3.00	0.03
6	alpha thujene	5.77	100.00	26.91	11.54	26.91	0.30
7		5.88	100.00	16.09	6.97	16.09	0.18
8	alpha pinene	6.11	100.00	1618.15	620.88	1618.15	18.33
9	camphene	6.51	100.00	630.83	255.41	630.83	7.15
10	thuja-2,4(10)diene	6.65	100.00	114.77	48.58	114.77	1.30
11		7.21	100.00	5.06	2.16	5.06	0.06
12	beta pinene	7.32	100.00	171.15	66.69	171.15	1.94
13	myrcene	7.74	100.00	142.95	55.50	142.95	1.62
14	alpha phellandrene	8.19	100.00	36.68	13.44	36.68	0.42
15		8.38	100.00	2.83	1.06	2.83	0.03
16	alpha terpinene	8.60	100.00	64.26	24.24	64.26	0.73
17	para cymene	8.87	100.00	96.94	33.81	96.94	1.10
18	limonene	9.03	100.00	386.03	122.08	386.03	4.37
19	1,8-cineol	9.11	100.00	591.86	212.19	591.86	6.70
20		9.32	100.00	16.67	6.31	16.67	0.19
21	cis-beta ocimene	9.70	100.00	3.23	1.18	3.23	0.04
22	gamma terpinene	10.09	100.00	132.16	46.96	132.16	1.50
23		10.39	100.00	8.54	2.91	8.54	0.10
24	terpinolene	11.19	100.00	134.45	43.44	134.45	1.52
25	linalool	11.64	100.00	150.51	47.18	150.51	1.70
26		11.75	100.00	15.86	4.75	15.86	0.18
27		11.99	100.00	6.43	2.23	6.43	0.07
28		12.46	100.00	5.28	1.53	5.28	0.06
29	chrysanthenone	12.57	100.00	69.54	19.76	69.54	0.79
30		13.17	100.00	14.84	3.75	14.84	0.17
31	camphor	13.38	100.00	1226.17	294.21	1226.17	13.89
32		13.52	100.00	10.09	2.53	10.09	0.11
33		13.97	100.00	26.80	8.55	26.80	0.30
34		14.05	100.00	30.97	9.62	30.97	0.35
35	borneol	14.24	100.00	318.49	81.45	318.49	3.61

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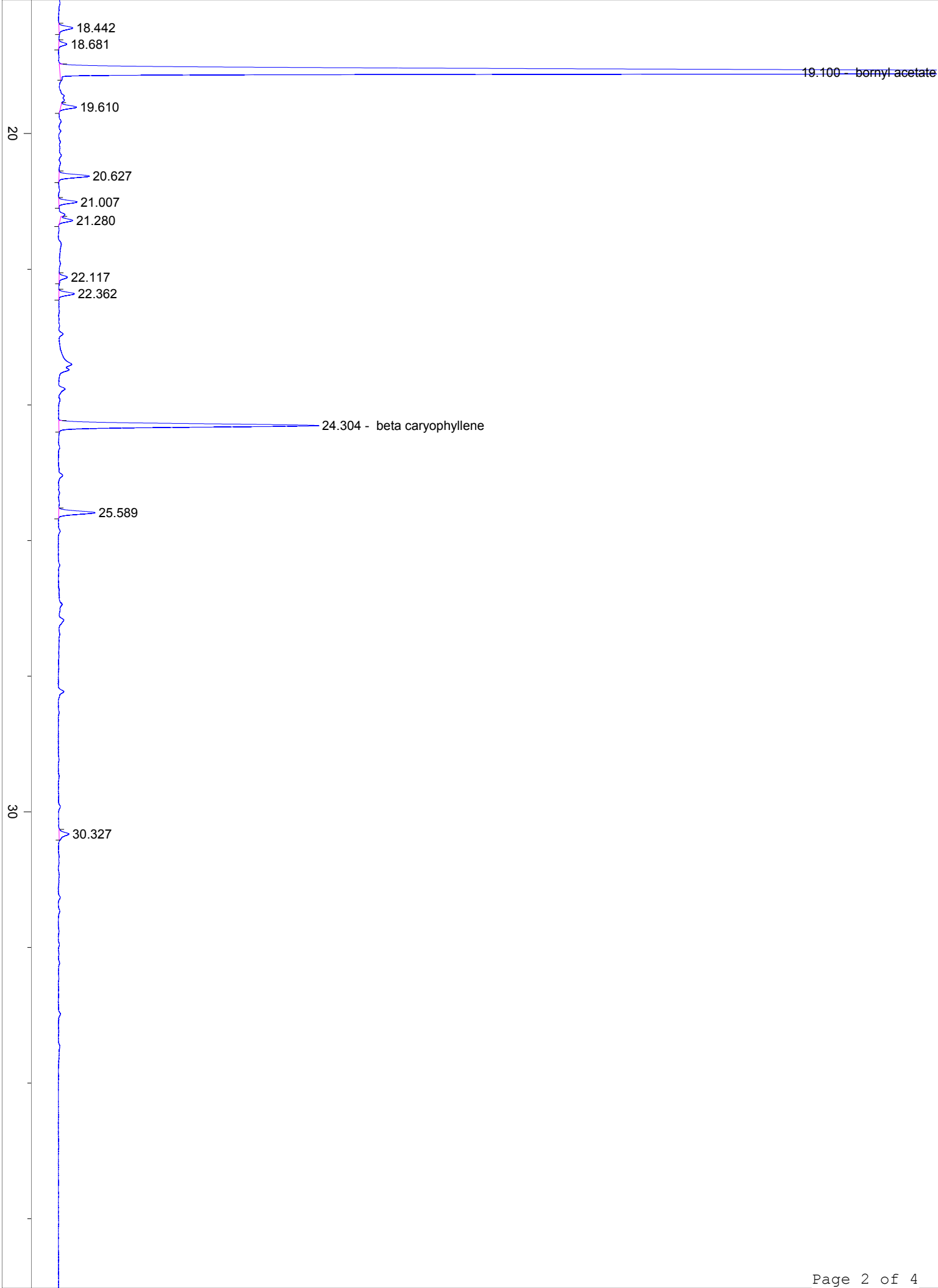
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
36		14.35	100.00	14.69	4.19	14.69	0.17
37	cis-pinocamphone	14.52	100.00	137.55	40.25	137.55	1.56
38	terpin-4-ol	14.68	100.00	110.14	33.69	110.14	1.25
39		15.04	100.00	4.86	1.39	4.86	0.06
40	alpha terpineol	15.25	100.00	92.08	24.92	92.08	1.04
41		15.49	100.00	80.60	21.88	80.60	0.91
42	verbanol	15.79	100.00	77.59	22.91	77.59	0.88
43	verbenone	15.99	100.00	862.06	188.18	862.06	9.76
44		16.36	100.00	6.11	1.56	6.11	0.07
45		16.49	100.00	3.59	1.14	3.59	0.04
46		17.05	100.00	15.95	4.67	15.95	0.18
47		17.29	100.00	31.06	6.87	31.06	0.35
48		17.83	100.00	24.89	7.41	24.89	0.28
49		18.44	100.00	8.44	2.27	8.44	0.10
50		18.68	100.00	4.18	1.34	4.18	0.05
51	bornyl acetate	19.10	100.00	1031.48	251.49	1031.48	11.68
52		19.61	100.00	8.57	2.61	8.57	0.10
53		20.63	100.00	16.95	5.03	16.95	0.19
54		21.01	100.00	9.61	2.99	9.61	0.11
55		21.28	100.00	6.73	2.09	6.73	0.08
56		22.12	100.00	4.80	1.37	4.80	0.05
57		22.36	100.00	8.56	2.57	8.56	0.10
58	beta caryophyllene	24.30	100.00	150.88	43.01	150.88	1.71
59		25.59	100.00	20.97	6.02	20.97	0.24
60		30.33	100.00	6.98	1.64	6.98	0.08





40

50

60

70

min