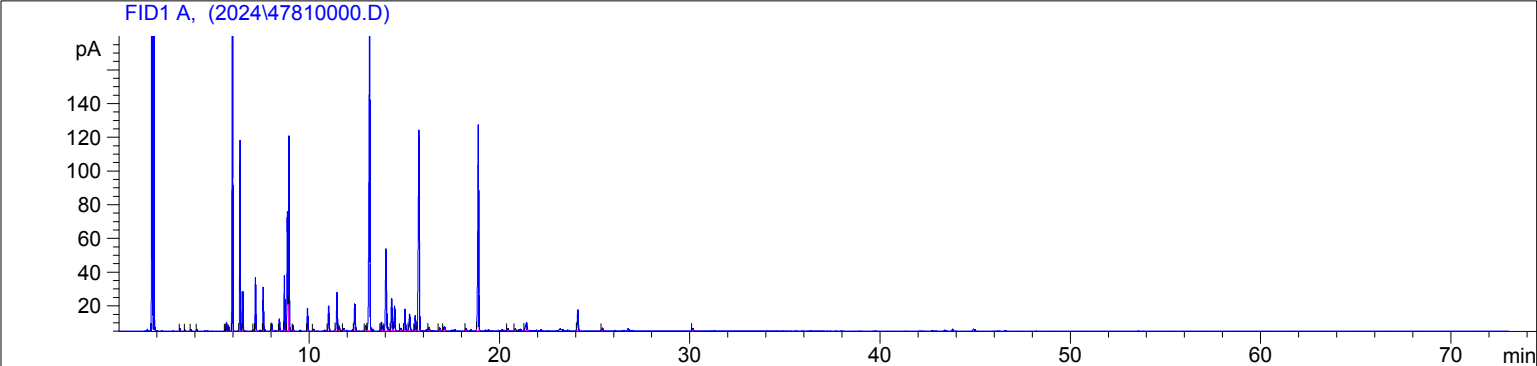


4781Instrument 6890C:\HPCHEM\2\DATA\2024\47810000.D

Rosemary Verbenone ORGHP-5 5% Phenyl Methyl Siloxane
4781-HZGA30.000m
South Africa250.000um
Rosmarinus officinalis0.250um
Sample/Solvent: 0.06g/0.54g
Injection Amount: 0.2uL
20:1 Split Ratio

8/8/2024 11:43:27 AM8/8/2024
8/8/2024 11:43:27 AM1:54:08 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.20	0.00	2.19	1.45	2.19	0.05
2		3.47	0.00	0.98	0.67	0.98	0.02
3		3.77	0.00	1.54	0.93	1.54	0.04
4		4.09	0.00	1.53	0.90	1.53	0.04
5		5.58	0.00	1.77	0.88	1.77	0.04
6	alpha thujene	5.66	0.00	10.98	5.15	10.98	0.26
7		5.77	0.00	6.51	3.14	6.51	0.15
8	alpha pinene	5.98	0.00	788.89	345.84	788.89	18.78
9	camphene	6.37	0.00	259.89	112.97	259.89	6.19
10	thuja-2,4(10)diene	6.52	0.00	52.66	23.17	52.66	1.25
11		7.07	0.00	1.76	0.78	1.76	0.04
12	beta pinene	7.18	0.00	77.50	31.65	77.50	1.85
13	myrcene	7.59	0.00	61.64	25.61	61.64	1.47
14	alpha phellandrene	8.03	0.00	11.73	4.59	11.73	0.28
15	alpha terpinene	8.44	0.00	18.04	7.08	18.04	0.43
16	para cymene	8.70	0.00	84.81	32.54	84.81	2.02
17	d-limonene	8.86	0.00	195.71	70.60	195.71	4.66
18	1,8 cineol	8.94	0.00	304.39	115.42	304.39	7.25
19	cis-beta ocimene	9.16	0.00	8.94	3.30	8.94	0.21
20	gamma terpinene	9.92	0.00	35.91	13.30	35.91	0.86
21		10.22	0.00	2.99	1.05	2.99	0.07
22	terpinolene	11.01	0.00	45.79	14.57	45.79	1.09
23	linalool	11.45	0.00	67.37	22.62	67.37	1.60
24		11.57	0.00	8.41	2.68	8.41	0.20
25		11.80	0.00	4.16	1.46	4.16	0.10
26	chrysanthenone	12.38	0.00	52.32	15.87	52.32	1.25
27		12.96	0.00	10.60	2.85	10.60	0.25
28	camphor	13.16	0.00	664.83	179.96	664.83	15.83
29		13.77	0.00	14.31	4.66	14.31	0.34
30	trans-pinocamphone	13.86	0.00	9.40	3.06	9.40	0.22
31	borneol	14.02	0.00	177.35	48.49	177.35	4.22
32		14.15	0.00	4.59	1.56	4.59	0.11
33	cis-pinocamphone	14.32	0.00	60.24	18.82	60.24	1.43
34	terpin-4-ol	14.48	0.00	46.81	14.56	46.81	1.11
35		14.81	0.00	4.61	1.52	4.61	0.11
36	alpha terpineol	15.02	0.00	41.51	12.79	41.51	0.99
37		15.26	0.00	37.28	9.71	37.28	0.89
38	verbanol	15.56	0.00	29.29	9.12	29.29	0.70
39	verbenone	15.76	0.00	449.21	118.70	449.21	10.70
40		16.29	0.00	5.25	1.78	5.25	0.13

4781

Instrument 6890

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Rosemary Verbenone ORG
4781-HZGA
South Africa
Rosmarinus officinalis
Sample/Solvent: 0.06g/0.54g
Injection Amount: 0.2uL
20:1 Split Ratio

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

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8/8/2024

8/8/2024 11:43:27 AM

1:54:08 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		16.84	0.00	6.06	1.73	6.06	0.14
42		17.08	0.00	12.83	2.54	12.83	0.31
43		18.24	0.00	4.53	1.30	4.53	0.11
44	bornyl acetate	18.88	0.00	426.11	121.85	426.11	10.15
45		20.44	0.00	4.02	1.26	4.02	0.10
46		20.82	0.00	4.22	1.32	4.22	0.10
47		21.41	0.00	24.46	4.68	24.46	0.58
48	beta caryophyllene	24.11	0.00	43.65	12.39	43.65	1.04
49		25.40	0.00	5.65	1.64	5.65	0.13
50		30.15	0.00	4.68	1.27	4.68	0.11

