

4781-KKBGZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
47810002.D

Rosemary Verbenone Organic

HP-5 5% Phenyl Methyl Siloxane

4781-KKBGZ

30.000m

South Africa

250.000um

Rosemarinus officinalis

0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

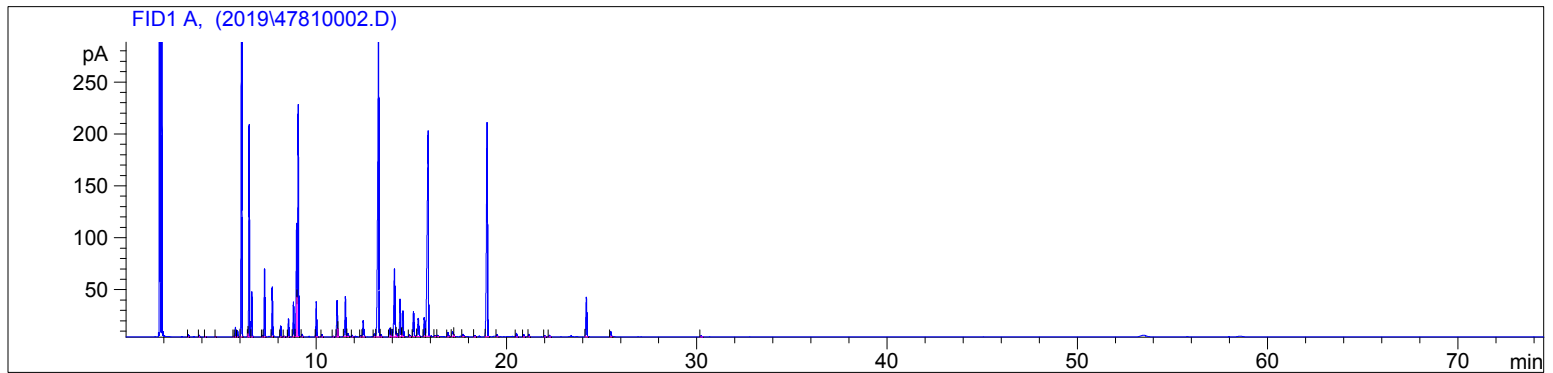
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12/3/2019 10:03:45 AM

12/3/2019

12/3/2019 10:03:45 AM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.28	100.00	5.36	2.28	5.36	0.07
2		3.85	100.00	2.90	1.63	2.90	0.04
3		4.17	100.00	0.91	0.50	0.91	0.01
4		4.72	100.00	1.09	0.57	1.09	0.01
5		5.66	100.00	1.63	0.77	1.63	0.02
6	alpha thujene	5.75	100.00	20.43	9.27	20.43	0.26
7		5.86	100.00	12.86	5.80	12.86	0.16
8	alpha pinene	6.08	100.00	1538.40	615.50	1538.40	19.50
9		6.40	100.00	3.09	3.32	3.09	0.04
10	camphene	6.47	100.00	480.98	204.79	480.98	6.10
11	thuja-2,4(10)diene	6.61	100.00	99.20	43.31	99.20	1.26
12		7.17	100.00	3.52	1.54	3.52	0.04
13	beta pinene	7.27	100.00	160.73	65.24	160.73	2.04
14	myrcene	7.68	100.00	120.42	47.85	120.42	1.53
15	alpha phellandrene	8.13	100.00	28.01	10.58	28.01	0.35
16		8.32	100.00	2.01	0.77	2.01	0.03
17	alpha terpinene	8.53	100.00	45.15	17.36	45.15	0.57
18	para cymene	8.79	100.00	91.95	33.33	91.95	1.17
19	d-limonene	8.96	100.00	338.68	108.85	338.68	4.29
20	1,8-cineol	9.04	100.00	611.64	222.69	611.64	7.75
21	cis-beta ocimene	9.25	100.00	6.13	2.34	6.13	0.08
22	gamma terpinene	10.01	100.00	93.25	33.89	93.25	1.18
23		10.31	100.00	6.09	2.08	6.09	0.08
24		10.89	100.00	2.34	0.78	2.34	0.03
25	terpinolene	11.10	100.00	100.01	34.90	100.01	1.27
26		11.14	100.00	6.75	7.91	6.75	0.09
27	linalool	11.54	100.00	119.41	38.32	119.41	1.51
28		11.67	100.00	9.72	2.85	9.72	0.12
29		11.90	100.00	3.89	1.44	3.89	0.05

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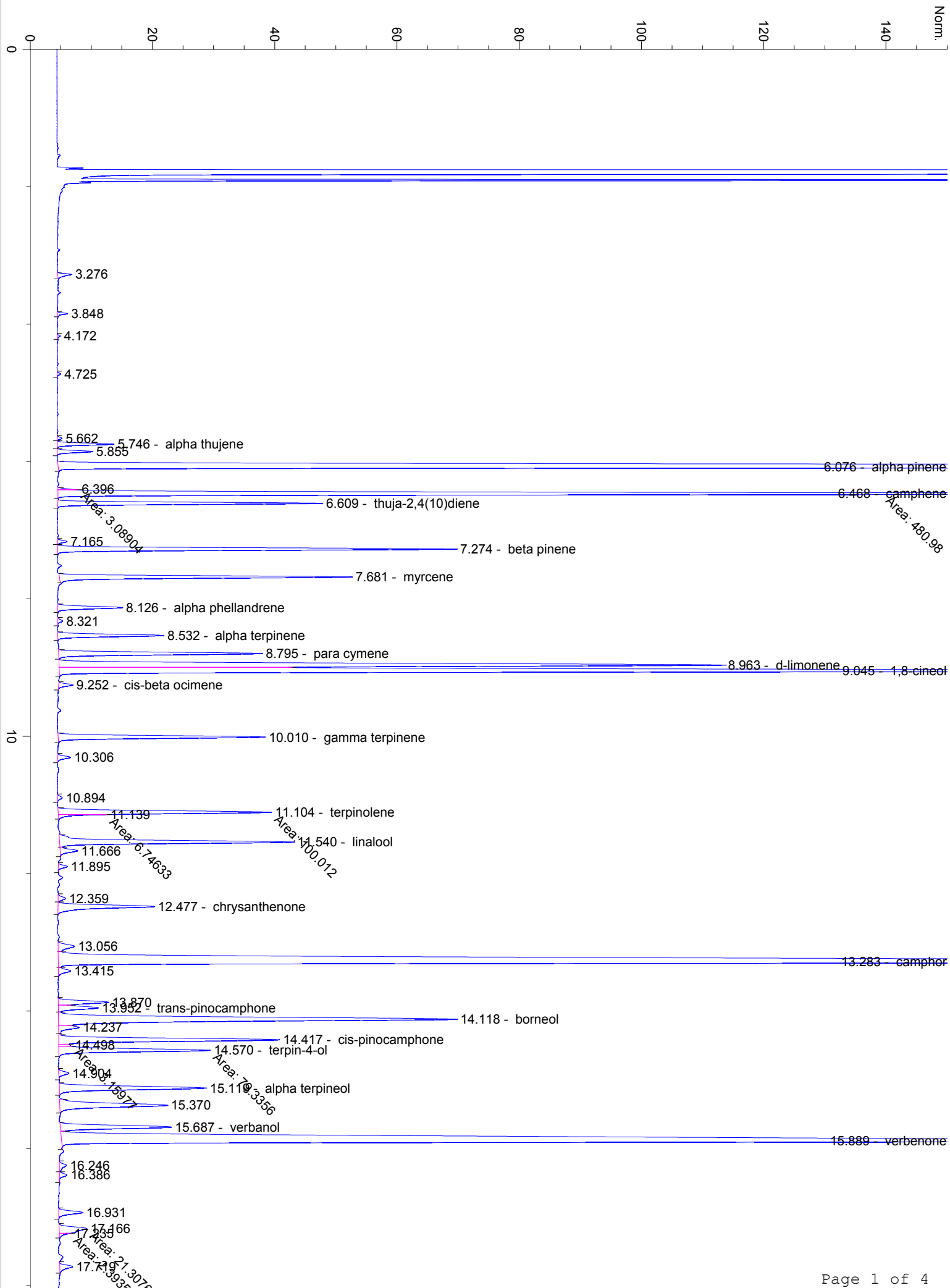
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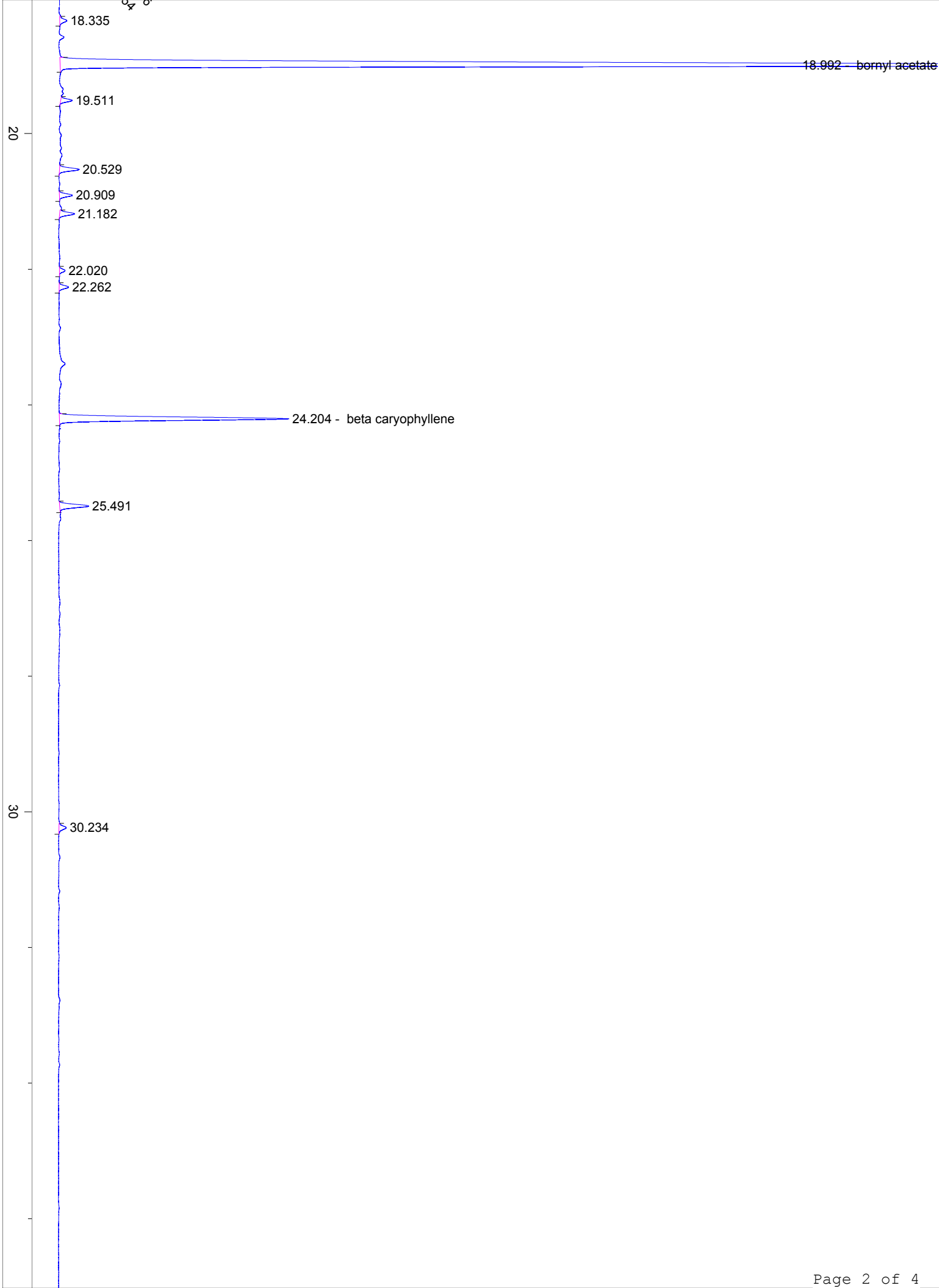
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
30		12.36	100.00	4.11	1.21	4.11	0.05
31	chrysanthemone	12.48	100.00	54.90	15.78	54.90	0.70
32		13.06	100.00	11.63	2.68	11.63	0.15
33	camphor	13.28	100.00	1191.17	288.55	1191.17	15.10
34		13.41	100.00	7.52	2.02	7.52	0.10
35		13.87	100.00	25.66	8.25	25.66	0.33
36	trans-pinocamphone	13.95	100.00	20.87	6.57	20.87	0.26
37	borneol	14.12	100.00	262.15	65.18	262.15	3.32
38		14.24	100.00	11.82	3.38	11.82	0.15
39	cis-pinocamphone	14.42	100.00	118.51	36.11	118.51	1.50
40		14.50	100.00	3.16	2.07	3.16	0.04
41	terpin-4-ol	14.57	100.00	79.34	24.78	79.34	1.01
42		14.90	100.00	5.71	1.65	5.71	0.07
43	alpha terpineol	15.12	100.00	85.46	24.06	85.46	1.08
44		15.37	100.00	72.22	17.59	72.22	0.92
45	verbanol	15.69	100.00	62.11	18.16	62.11	0.79
46	verbenone	15.89	100.00	910.97	197.33	910.97	11.55
47		16.25	100.00	4.74	1.15	4.74	0.06
48		16.39	100.00	3.90	1.25	3.90	0.05
49		16.93	100.00	13.50	3.94	13.50	0.17
50		17.17	100.00	21.31	4.56	21.31	0.27
51		17.23	100.00	2.39	1.83	2.39	0.03
52		17.72	100.00	7.63	2.07	7.63	0.10
53		18.33	100.00	4.43	1.17	4.43	0.06
54	bornyl acetate	18.99	100.00	793.26	205.37	793.26	10.05
55		19.51	100.00	5.88	1.89	5.88	0.07
56		20.53	100.00	10.85	3.26	10.85	0.14
57		20.91	100.00	6.99	2.14	6.99	0.09
58		21.18	100.00	8.07	2.44	8.07	0.10
59		22.02	100.00	3.10	0.95	3.10	0.04
60		22.26	100.00	5.25	1.57	5.25	0.07
61	beta caryophyllene	24.20	100.00	133.10	37.99	133.10	1.69
62		25.49	100.00	17.31	4.83	17.31	0.22
63		30.23	100.00	4.83	1.21	4.83	0.06





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