

4741-HHAFX

Instrument 6890

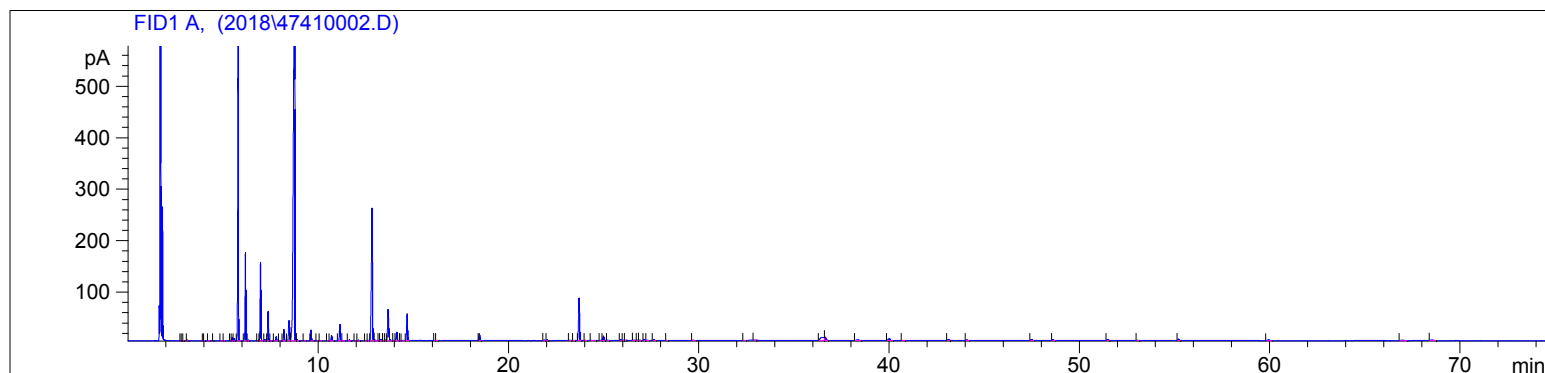
C:\HPCHEM\2\DATA\2018\
47410002.D

Rosemary Cineol (Organic)
4741-HHAFX
Morocco
rosmarinus officinalis
Sample/Solvent: 0.05g/0.54g
Injection: 0.2uL
15:1 Split Ratio

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

8/16/2018 10:25:08 AM
8/16/2018 10:25:08 AM

8/16/2018
4:09:03 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.76	100.00	0.33	0.19	0.33	0.00
2		2.82	100.00	0.73	0.40	0.73	0.01
3		2.93	100.00	0.49	0.29	0.49	0.01
4		3.11	100.00	2.26	1.02	2.26	0.02
5		3.95	100.00	0.76	0.37	0.76	0.01
6		4.00	100.00	1.07	0.40	1.07	0.01
7		4.23	100.00	0.93	0.32	0.93	0.01
8		4.49	100.00	0.31	0.15	0.31	0.00
9		4.91	100.00	0.32	0.08	0.32	0.00
10		5.05	100.00	0.82	0.38	0.82	0.01
11		5.39	100.00	1.69	0.80	1.69	0.02
12	tricylcene	5.47	100.00	14.13	6.36	14.13	0.15
13	alpha thujene	5.58	100.00	9.28	4.18	9.28	0.10
14	alpha pinene	5.79	100.00	1385.51	578.47	1385.51	14.72
15	camphene	6.17	100.00	399.37	171.01	399.37	4.24
16		6.30	100.00	3.73	1.56	3.73	0.04
17	sabinene	6.85	100.00	2.78	1.06	2.78	0.03
18	beta pinene	6.96	100.00	383.19	151.52	383.19	4.07
19		7.19	100.00	7.01	2.50	7.01	0.07
20	myrcene	7.36	100.00	136.54	56.85	136.54	1.45
21		7.48	100.00	1.37	0.29	1.37	0.01
22	alpha phellandrene	7.78	100.00	21.39	7.57	21.39	0.23
23		7.98	100.00	1.50	0.51	1.50	0.02
24	alpha terpinene	8.19	100.00	59.21	21.42	59.21	0.63
25	para cymene	8.46	100.00	158.44	39.28	158.44	1.68
26	limonene + 1,8-cineol	8.76	100.00	4489.60	938.00	4489.60	47.70
27	cis-beta ocimene	8.90	100.00	6.87	2.17	6.87	0.07
28	trans-beta ocimene	9.26	100.00	1.25	0.48	1.25	0.01
29	gamma terpinene	9.63	100.00	55.01	20.72	55.01	0.58
30	cis-sabinene hydrate	9.93	100.00	1.95	0.73	1.95	0.02
31		10.12	100.00	0.92	0.26	0.92	0.01
32		10.50	100.00	0.35	0.12	0.35	0.00
33	terpinolene	10.71	100.00	31.48	9.55	31.48	0.33
34	linalool	11.14	100.00	92.25	31.51	92.25	0.98
35		11.30	100.00	2.60	0.65	2.60	0.03
36		11.65	100.00	4.73	1.50	4.73	0.05

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37		11.95	100.00	1.19	0.30	1.19	0.01
38		12.11	100.00	2.85	0.86	2.85	0.03
39		12.51	100.00	1.00	0.26	1.00	0.01
40		12.63	100.00	4.08	0.99	4.08	0.04
41	camphor	12.84	100.00	981.78	256.96	981.78	10.43
42		12.97	100.00	6.82	1.32	6.82	0.07
43		13.18	100.00	0.97	0.24	0.97	0.01
44		13.29	100.00	5.94	1.59	5.94	0.06
45		13.43	100.00	2.11	0.63	2.11	0.02
46		13.52	100.00	3.32	1.02	3.32	0.04
47	borneol	13.68	100.00	234.95	59.80	234.95	2.50
48		13.97	100.00	3.03	0.69	3.03	0.03
49	terpin-4-ol	14.13	100.00	52.57	16.35	52.57	0.56
50		14.30	100.00	0.30	0.09	0.30	0.00
51		14.45	100.00	2.34	0.65	2.34	0.02
52	alpha terpineol	14.68	100.00	165.69	51.51	165.69	1.76
53		16.13	100.00	0.68	0.22	0.68	0.01
54		16.22	100.00	1.07	0.28	1.07	0.01
55	bornyl acetate	18.48	100.00	41.57	12.78	41.57	0.44
56	methyl eugenol	21.87	100.00	3.77	1.09	3.77	0.04
57	iso-caryophyllene	22.04	100.00	5.31	1.54	5.31	0.06
58		23.23	100.00	3.31	0.80	3.31	0.04
59		23.42	100.00	0.86	0.24	0.86	0.01
60	beta caryophyllene	23.72	100.00	289.75	81.78	289.75	3.08
61		24.03	100.00	2.14	0.59	2.14	0.02
62		24.44	100.00	1.60	0.27	1.60	0.02
63		24.86	100.00	3.02	0.72	3.02	0.03
64	alpha humulene	24.99	100.00	32.49	8.42	32.49	0.35
65		25.21	100.00	1.67	0.47	1.67	0.02
66	germacrene D	25.90	100.00	3.85	1.08	3.85	0.04
67		26.03	100.00	1.15	0.37	1.15	0.01
68		26.15	100.00	1.06	0.27	1.06	0.01
69	methyl isoeugenol	26.57	100.00	2.63	0.52	2.63	0.03
70	alpha muurolene	26.80	100.00	2.03	0.44	2.03	0.02
71		26.89	100.00	2.63	0.67	2.63	0.03
72		27.13	100.00	6.46	1.98	6.46	0.07
73	gamma cadinene	27.28	100.00	2.41	0.68	2.41	0.03
74	delta cadinene	27.65	100.00	6.90	1.63	6.90	0.07
75		28.32	100.00	0.87	0.24	0.87	0.01
76	caryophyllene oxide	29.73	100.00	4.63	0.88	4.63	0.05
77		32.39	100.00	1.19	0.35	1.19	0.01
78		32.95	100.00	1.00	0.24	1.00	0.01
79		36.53	100.00	79.15	5.88	79.15	0.84
80		36.65	100.00	32.87	6.12	32.87	0.35
81		38.35	100.00	12.62	1.53	12.62	0.13
82		40.02	100.00	26.03	3.50	26.03	0.28
83		40.74	100.00	1.60	0.33	1.60	0.02
84		43.12	100.00	9.48	2.20	9.48	0.10
85		44.08	100.00	6.48	1.49	6.48	0.07
86		47.49	100.00	8.83	2.14	8.83	0.09
87		48.62	100.00	5.30	1.39	5.30	0.06
88		51.49	100.00	9.12	2.26	9.12	0.10
89		53.06	100.00	2.60	0.66	2.60	0.03
90		55.22	100.00	10.60	2.40	10.60	0.11
91		59.94	100.00	12.31	1.77	12.31	0.13

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
92		66.99	100.00	12.98	1.22	12.98	0.14
93		68.54	100.00	9.77	1.00	9.77	0.10

