

4711-CZIL

Instrument 6890

C:\HPCHEM\2\DATA\2022\
47110000.D

Rose Otto Organic

HP-5 5% Phenyl Methyl Siloxane

4711-CZIL

30.000m

Bulgaria

250.000um

Rosa damascena

0.250um

Sample/Solvent: 0.07g/0.60g

Injection Amount: 0.2uL

20:1 Split Ratio

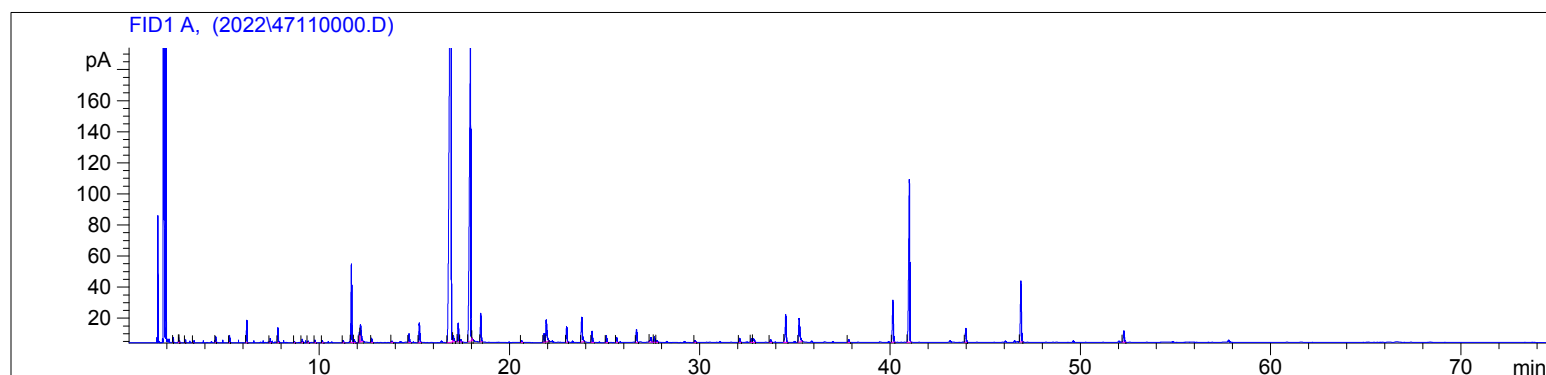
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3/9/2022 2:42:25 PM

3/10/2022

3/9/2022 2:42:25 PM

8:26:49 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.32	100.00	4.13	3.20	4.13	0.09
2		2.61	100.00	2.07	2.53	2.07	0.04
3		2.64	100.00	1.87	1.31	1.87	0.04
4		2.95	100.00	1.16	0.63	1.16	0.03
5		3.37	100.00	1.58	0.99	1.58	0.03
6		4.55	100.00	7.76	3.64	7.76	0.17
7		5.28	100.00	10.06	4.68	10.06	0.22
8	alpha pinene	6.18	100.00	32.09	14.41	32.09	0.69
9	beta pinene	7.42	100.00	6.90	2.74	6.90	0.15
10	myrcene	7.82	100.00	24.04	9.50	24.04	0.52
11	alpha terpinene	8.68	100.00	2.03	0.77	2.03	0.04
12	d-limonene	9.10	100.00	5.75	2.11	5.75	0.12
13	cis-beta ocimene	9.41	100.00	2.71	0.99	2.71	0.06
14	trans-beta ocimene	9.78	100.00	4.52	1.66	4.52	0.10
15	gamma terpinene	10.17	100.00	3.88	1.34	3.88	0.08
16	terpinolene	11.26	100.00	4.85	1.52	4.85	0.10
17	linalool	11.70	100.00	149.65	50.37	149.65	3.24
18		11.85	100.00	5.65	1.75	5.65	0.12
19		12.11	100.00	16.92	6.46	16.92	0.37
20	cis-rose oxide	12.18	100.00	46.38	11.20	46.38	1.00
21	trans-rose oxide	12.76	100.00	7.93	2.67	7.93	0.17
22	citronellal	13.83	100.00	2.86	0.87	2.86	0.06
23	terpin-4-ol	14.73	100.00	18.13	5.56	18.13	0.39
24	alpha terpineol	15.27	100.00	42.04	12.54	42.04	0.91
25	citronellol	16.94	100.00	2009.64	299.07	2009.64	43.50
26		17.06	100.00	15.05	4.00	15.05	0.33
27	neral	17.31	100.00	36.96	11.89	36.96	0.80
28		17.44	100.00	5.55	1.64	5.55	0.12
29	geraniol	17.96	100.00	912.50	194.00	912.50	19.75
30		18.02	100.00	4.21	2.01	4.21	0.09

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
31	2-phenylethyl acetate	18.50	100.00	58.44	18.27	58.44	1.26
32		20.64	100.00	3.80	1.09	3.80	0.08
33	eugenol	21.82	100.00	16.91	5.46	16.91	0.37
34	neryl acetate	21.94	100.00	59.41	13.87	59.41	1.29
35	geranyl acetate	23.01	100.00	34.37	9.95	34.37	0.74
36	methyl eugenol	23.80	100.00	63.23	15.94	63.23	1.37
37	beta caryophyllene	24.35	100.00	24.99	7.13	24.99	0.54
38	alpha guaiene	25.09	100.00	15.14	4.34	15.14	0.33
39	alpha humulene	25.64	100.00	11.80	3.25	11.80	0.26
40	germacrene D	26.68	100.00	29.24	8.17	29.24	0.63
41	trans-beta guiene	27.45	100.00	14.06	2.95	14.06	0.30
42	cis-alpha bisabolene	27.62	100.00	12.91	3.47	12.91	0.28
43	alpha bulnesene	27.75	100.00	4.57	1.18	4.57	0.10
44		29.75	100.00	5.23	1.37	5.23	0.11
45		32.10	100.00	9.91	2.60	9.91	0.21
46		32.72	100.00	8.06	2.23	8.06	0.17
47		32.83	100.00	11.15	2.10	11.15	0.24
48		33.72	100.00	8.16	1.94	8.16	0.18
49	cis-trans farnesol	34.53	100.00	67.95	17.76	67.95	1.47
50	trans-trans farnesol	35.23	100.00	72.02	15.19	72.02	1.56
51		37.82	100.00	6.34	1.79	6.34	0.14
52	cis-9-nonadecene	40.14	100.00	95.31	26.91	95.31	2.06
53	nonadecane	41.00	100.00	397.56	104.48	397.56	8.60
54		43.97	100.00	31.56	8.92	31.56	0.68
55	heneicosane	46.87	100.00	141.84	39.09	141.84	3.07
56		52.28	100.00	27.24	7.16	27.24	0.59



