

3603-CCBZZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
36030003.D

Geranium Rose Farmed

HP-5 5% Phenyl Methyl Siloxane

3603-CCBZZ

30.000m

Egypt

250.000um

Pelargonium grav. var. roseum

0.250um

Sample/Solvent: 0.05/0.50g

Injection Amount: 0.2uL

15:1 Split Ratio

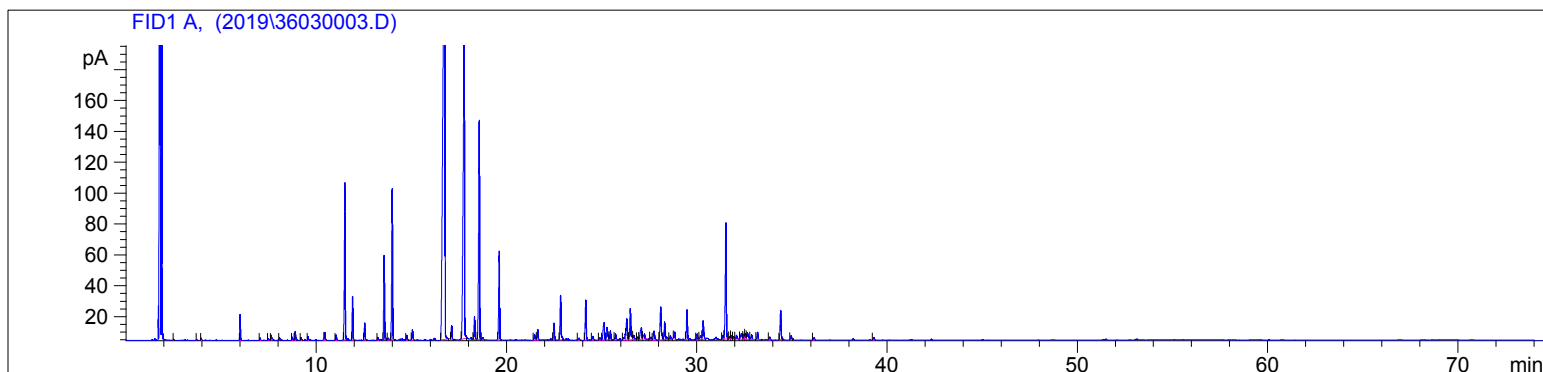
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5/22/2019 2:53:18 PM

5/22/2019

5/22/2019 2:53:18 PM

4:30:42 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.51	100.00	1.00	0.74	1.00	0.01
2		3.72	100.00	1.10	0.68	1.10	0.02
3		3.96	100.00	2.82	1.40	2.82	0.04
4	alpha pinene	6.01	100.00	37.45	16.68	37.45	0.56
5		7.06	100.00	3.70	1.55	3.70	0.05
6		7.49	100.00	3.23	1.07	3.23	0.05
7	myrcene	7.64	100.00	9.29	3.12	9.29	0.14
8		8.09	100.00	2.93	1.44	2.93	0.04
9	d-limonene	8.75	100.00	5.66	2.16	5.66	0.08
10	1.8 cineol	8.90	100.00	17.47	5.60	17.47	0.26
11	cis-beta ocimene	9.21	100.00	5.21	1.84	5.21	0.08
12	trans beta ocimene	9.58	100.00	6.72	2.37	6.72	0.10
13	cis-linalool oxide	10.46	100.00	15.90	5.17	15.90	0.24
14	terpinolene	11.05	100.00	11.51	3.45	11.51	0.17
15	linalool	11.52	100.00	313.81	101.54	313.81	4.66
16	cis-rose oxide	11.92	100.00	80.55	28.13	80.55	1.19
17	trans-rose oxide	12.55	100.00	32.50	10.97	32.50	0.48
18	camphor	13.25	100.00	6.30	2.04	6.30	0.09
19	menthone	13.58	100.00	171.08	54.45	171.08	2.54
20		13.80	100.00	4.02	1.26	4.02	0.06
21	isomenthone	14.00	100.00	319.98	98.04	319.98	4.75
22	cis-pinovarveol	14.77	100.00	10.38	3.08	10.38	0.15
23	alpha terpineol	15.07	100.00	23.78	6.83	23.78	0.35
24	citronellol	16.77	100.00	2404.95	356.05	2404.95	35.68
25	neral (citral B)	17.12	100.00	27.76	9.02	27.76	0.41
26	geraniol	17.77	100.00	959.07	195.61	959.07	14.23
27	geranial	18.31	100.00	48.29	14.65	48.29	0.72
28	citronellyl formate	18.56	100.00	507.99	141.84	507.99	7.54
29		18.74	100.00	3.91	1.40	3.91	0.06
30	geranyl formate	19.61	100.00	184.82	57.18	184.82	2.74
31	alpha terpinyl acetate	21.46	100.00	15.18	3.60	15.18	0.23
32	eugenol	21.63	100.00	22.61	6.82	22.61	0.34

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
33	alpha copaene	22.49	100.00	36.45	10.71	36.45	0.54
34	geranyl acetate	22.83	100.00	106.96	28.92	106.96	1.59
35		23.79	100.00	4.75	1.34	4.75	0.07
36	beta caryophyllene	24.16	100.00	91.51	25.95	91.51	1.36
37		24.53	100.00	9.29	2.43	9.29	0.14
38		24.90	100.00	4.58	1.33	4.58	0.07
39	citronellyl propanoate	25.11	100.00	56.44	11.13	56.44	0.84
40		25.28	100.00	34.71	7.97	34.71	0.51
41		25.45	100.00	19.78	5.67	19.78	0.29
42		25.72	100.00	11.92	3.66	11.92	0.18
43		26.23	100.00	17.64	3.88	17.64	0.26
44	geranyl propanoate	26.31	100.00	57.68	13.63	57.68	0.86
45	germacrene D	26.50	100.00	83.27	20.38	83.27	1.24
46		26.68	100.00	12.74	2.95	12.74	0.19
47		26.89	100.00	5.81	1.73	5.81	0.09
48		27.08	100.00	41.68	7.44	41.68	0.62
49		27.24	100.00	12.95	3.27	12.95	0.19
50		27.58	100.00	4.83	1.61	4.83	0.07
51	gamma cadinene	27.74	100.00	27.78	5.84	27.78	0.41
52	cis-calamenene	28.09	100.00	96.85	21.19	96.85	1.44
53	delta cadinene	28.30	100.00	38.84	11.51	38.84	0.58
54		28.40	100.00	6.88	1.66	6.88	0.10
55	citronellyl n-butyrate	28.60	100.00	8.34	2.28	8.34	0.12
56	trans-calamenene	28.83	100.00	16.08	4.58	16.08	0.24
57	geranyl n-butyrate	29.48	100.00	66.03	19.15	66.03	0.98
58		30.01	100.00	13.93	3.78	13.93	0.21
59		30.19	100.00	12.58	2.51	12.58	0.19
60	phenethyl tiglate	30.33	100.00	48.80	11.84	48.80	0.72
61		31.37	100.00	9.69	2.74	9.69	0.14
62	10-epi-gamma-eudesmol	31.52	100.00	291.91	74.77	291.91	4.33
63		31.74	100.00	5.79	1.79	5.79	0.09
64		31.81	100.00	6.87	2.06	6.87	0.10
65		31.93	100.00	5.28	1.52	5.28	0.08
66		32.07	100.00	10.82	2.55	10.82	0.16
67		32.34	100.00	21.82	3.67	21.82	0.32
68		32.47	100.00	13.34	3.37	13.34	0.20
69	beta eudesmol	32.55	100.00	12.36	3.37	12.36	0.18
70	alpha eudesmol	32.65	100.00	22.95	4.33	22.95	0.34
71	7-epi-alpha eudesmol	32.87	100.00	11.78	2.98	11.78	0.17
72	trans-citronellyl tiglate	33.18	100.00	16.59	4.76	16.59	0.25
73		33.83	100.00	6.59	1.89	6.59	0.10
74	geranyl tiglate	34.40	100.00	71.72	18.88	71.72	1.06
75		34.95	100.00	11.35	2.75	11.35	0.17
76		36.15	100.00	5.66	1.49	5.66	0.08
77		39.30	100.00	6.40	1.63	6.40	0.09





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39.298

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