

3601Instrument 6890C:\HPCHEM\2\DATA\2023\36010000.D

Geranium Rose ORGHP-5 5% Phenyl Methyl Siloxane

3601-IAAA30.000m

Egypt250.000um

Pelargonium gravolens var. roseum0.250um

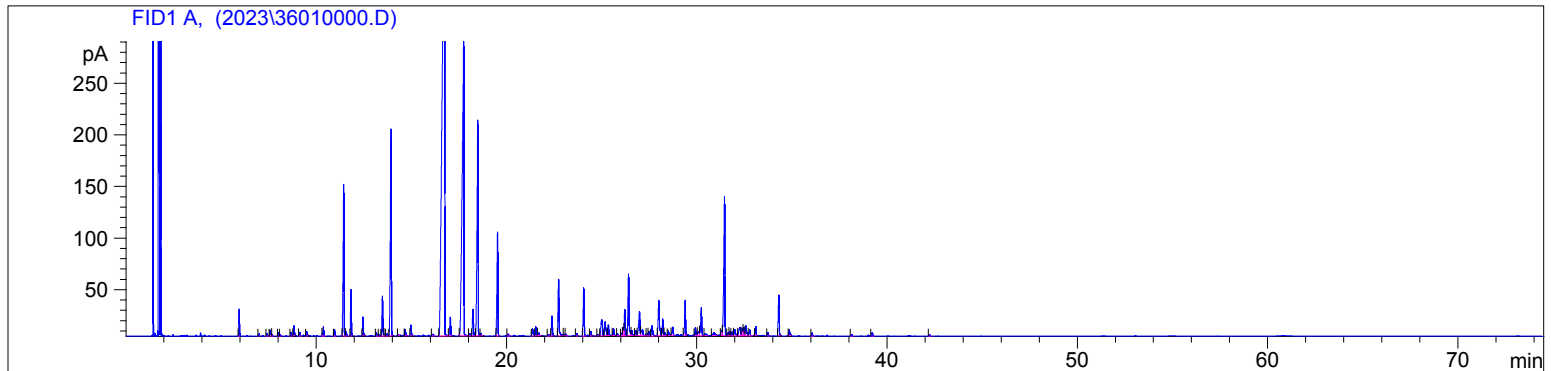
Sample/Solvent: 0.06g/0.52g

Injection Amount: 0.2uL

15:1 Split Ratio

09/11/2024 9:15:01 AM12/21/2023

09/11/2024 9:15:01 AM2:03:15 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	5.94	0.00	59.10	26.11	59.10	0.48
2		6.98	0.00	4.65	2.06	4.65	0.04
3		7.41	0.00	6.04	2.39	6.04	0.05
4	myrcene	7.57	0.00	18.51	5.84	18.51	0.15
5		7.68	0.00	2.21	1.03	2.21	0.02
6		8.01	0.00	8.65	3.45	8.65	0.07
7		8.10	0.00	2.99	1.23	2.99	0.02
8	d-limonene	8.67	0.00	9.32	3.66	9.32	0.08
9	1.8 cineol	8.82	0.00	29.84	9.67	29.84	0.24
10	cis-beta ocimene	9.13	0.00	9.82	3.61	9.82	0.08
11	trans-beta ocimene	9.50	0.00	12.49	4.60	12.49	0.10
12	cis-linalool oxide	10.38	0.00	29.60	8.95	29.60	0.24
13		10.97	0.00	20.15	6.28	20.15	0.17
14	linalool	11.46	0.00	492.63	146.93	492.63	4.04
15		11.58	0.00	12.49	3.99	12.49	0.10
16	cis-rose oxide	11.84	0.00	126.91	44.81	126.91	1.04
17	camphor	12.47	0.00	51.87	17.97	51.87	0.43
18		13.17	0.00	9.66	3.11	9.66	0.08
19		13.32	0.00	4.52	1.33	4.52	0.04
20	menthone	13.49	0.00	120.90	38.66	120.90	0.99
21		13.59	0.00	5.88	1.84	5.88	0.05
22		13.73	0.00	7.52	2.08	7.52	0.06
23	isomenthone	13.94	0.00	740.34	199.76	740.34	6.07
24		14.33	0.00	1.41	0.83	1.41	0.01
25	cis-pinocarveol	14.68	0.00	21.28	6.14	21.28	0.17
26	alpha terpineol	14.99	0.00	36.80	10.77	36.80	0.30
27		16.14	0.00	9.42	1.82	9.42	0.08
28	citronellol	16.76	0.00	4162.00	479.69	4162.00	34.12
29	neral (citral B)	17.05	0.00	59.73	17.83	59.73	0.49
30	geraniol	17.76	0.00	1835.21	290.78	1835.21	15.04
31		18.07	0.00	7.68	2.25	7.68	0.06
32	geranial	18.24	0.00	92.34	25.88	92.34	0.76
33	citronellyl formate	18.50	0.00	834.52	208.49	834.52	6.84
34		18.66	0.00	6.58	2.39	6.58	0.05
35	geranyl formate	19.54	0.00	340.77	100.42	340.77	2.79
36		20.10	0.00	7.77	1.92	7.77	0.06
37	alpha terpinyl acetate	21.37	0.00	30.74	7.08	30.74	0.25
38		21.55	0.00	27.48	8.71	27.48	0.23
39	eugenol	21.72	0.00	10.76	2.56	10.76	0.09
40		22.22	0.00	6.62	1.51	6.62	0.05

3601

Instrument 6890

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Geranium Rose ORG

HP-5 5% Phenyl Methyl Siloxane

3601-IAAA

30.000m

Egypt

250.000um

Pelargonium graveolens var. roseum

0.250um

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09/11/2024 9:15:01 AM

12/21/2023

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2:03:15 PM

#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
41	alpah copaene		22.40	0.00	67.47	19.26	67.47	0.55
42	geranyl acetate		22.74	0.00	197.00	54.63	197.00	1.61
43			23.04	0.00	3.09	1.25	3.09	0.03
44			23.14	0.00	5.20	1.69	5.20	0.04
45			23.70	0.00	8.14	2.36	8.14	0.07
46	beta caryophyllene		24.07	0.00	167.59	46.83	167.59	1.37
47			24.44	0.00	16.89	4.40	16.89	0.14
48			24.81	0.00	4.95	1.36	4.95	0.04
49	cirtonellyl propanoate		25.02	0.00	86.52	15.33	86.52	0.71
50			25.19	0.00	63.78	13.41	63.78	0.52
51			25.36	0.00	35.40	10.26	35.40	0.29
52			25.63	0.00	21.75	6.65	21.75	0.18
53			25.84	0.00	5.38	1.71	5.38	0.04
54			26.06	0.00	8.86	2.65	8.86	0.07
55			26.14	0.00	25.98	7.82	25.98	0.21
56			26.22	0.00	95.38	25.50	95.38	0.78
57	geranyl propanoate		26.42	0.00	230.45	59.74	230.45	1.89
58			26.60	0.00	18.03	4.67	18.03	0.15
59			26.80	0.00	16.06	4.66	16.06	0.13
60	gamma cadinene		26.99	0.00	107.84	23.52	107.84	0.88
61			27.15	0.00	39.58	6.13	39.58	0.32
62			27.40	0.00	7.69	2.23	7.69	0.06
63			27.49	0.00	15.57	4.60	15.57	0.13
64	delta cadinene		27.65	0.00	45.93	9.67	45.93	0.38
65	cis-calamenene		28.01	0.00	157.82	34.08	157.82	1.29
66	citronellyl n-butyrate		28.22	0.00	54.26	16.52	54.26	0.44
67	trans-calamenene		28.32	0.00	15.75	3.45	15.75	0.13
68			28.51	0.00	16.17	4.42	16.17	0.13
69			28.75	0.00	32.05	8.21	32.05	0.26
70	geranyl n-butyrate		29.40	0.00	110.02	33.49	110.02	0.90
71			29.93	0.00	29.42	7.69	29.42	0.24
72			30.10	0.00	19.52	4.30	19.52	0.16
73	phenylethyl tiglate		30.24	0.00	105.18	27.20	105.18	0.86
74			30.44	0.00	12.13	1.62	12.13	0.10
75			30.91	0.00	20.04	2.78	20.04	0.16
76			31.31	0.00	17.79	4.91	17.79	0.15
77	10-epi-gamma eudesmol		31.47	0.00	564.49	134.94	564.49	4.63
78			31.66	0.00	9.65	3.07	9.65	0.08
79			31.74	0.00	13.95	3.99	13.95	0.11
80			31.86	0.00	14.34	3.69	14.34	0.12
81			32.00	0.00	29.00	6.08	29.00	0.24
82	beta eudesmol		32.28	0.00	49.76	7.96	49.76	0.41
83	alpha eudesmol		32.40	0.00	28.39	7.09	28.39	0.23
84			32.48	0.00	28.09	7.84	28.09	0.23
85			32.58	0.00	45.83	9.73	45.83	0.38
86			32.79	0.00	24.01	5.91	24.01	0.20
87			33.10	0.00	28.94	8.85	28.94	0.24
88			33.75	0.00	10.56	3.11	10.56	0.09
89	geranyl tiglate		34.32	0.00	135.29	39.32	135.29	1.11
90			34.87	0.00	21.20	5.75	21.20	0.17
91			36.07	0.00	10.80	3.13	10.80	0.09
92			38.12	0.00	6.12	1.76	6.12	0.05
93			39.21	0.00	11.91	3.45	11.91	0.10
94			42.23	0.00	4.50	1.31	4.50	0.04

