

3601-BBAB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
36010000.D

Geranium Rose Org.

HP-5 5% Phenyl Methyl Siloxane

3601-BBAB

30.000m

Pelargonium Graveolens var.
roseum

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

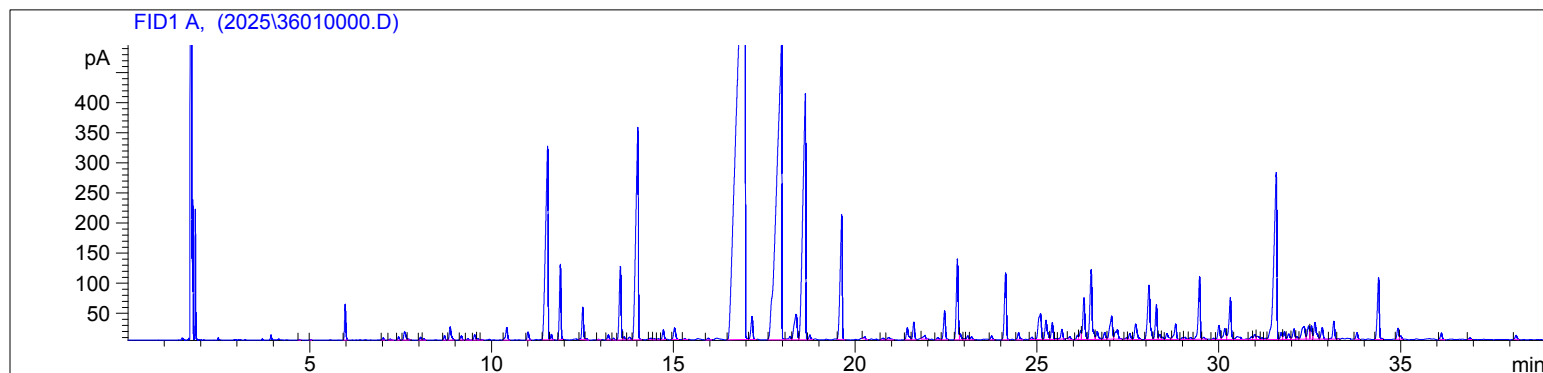
20:1 Split Ratio

4/29/2025 1:29:36 PM

5/1/2025

4/29/2025 1:29:36 PM

9:59:48 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.72	0.00	2.47	1.14	2.47	0.01
2		5.02	0.00	2.31	1.13	2.31	0.01
3	Alpha Pinene	5.97	0.00	138.83	59.54	138.83	0.42
4		7.01	0.00	9.01	3.77	9.01	0.03
5		7.21	0.00	7.19	1.84	7.19	0.02
6		7.44	0.00	13.89	5.46	13.89	0.04
7	Myrcene	7.60	0.00	53.64	13.68	53.64	0.16
8		7.71	0.00	4.19	1.80	4.19	0.01
9		8.04	0.00	13.21	4.87	13.21	0.04
10		8.13	0.00	6.31	2.48	6.31	0.02
11	d-Limonene	8.70	0.00	19.09	7.28	19.09	0.06
12	1.8 Cineol	8.86	0.00	80.71	21.72	80.71	0.25
13	cis-beta Ocimene	9.17	0.00	22.82	7.07	22.82	0.07
14	tans-beta Ocimene	9.35	0.00	7.59	1.99	7.59	0.02
15		9.54	0.00	27.71	8.85	27.71	0.08
16		9.61	0.00	7.90	2.68	7.90	0.02
17		9.71	0.00	4.07	1.29	4.07	0.01
18	Cis-Linalool Oxide	10.42	0.00	73.14	20.73	73.14	0.22
19		11.01	0.00	43.47	13.26	43.47	0.13
20	Linalool	11.55	0.00	1538.43	320.82	1538.43	4.67
21		11.65	0.00	26.49	9.41	26.49	0.08
22	cis-Rose oxide	11.90	0.00	365.74	125.12	365.74	1.11
23	Trans-rose Oxide	12.51	0.00	161.25	54.04	161.25	0.49
24		12.60	0.00	8.19	2.43	8.19	0.02
25		12.94	0.00	3.12	1.10	3.12	0.01
26	Camphor	13.21	0.00	27.60	8.39	27.60	0.08
27		13.36	0.00	9.27	2.80	9.27	0.03
28	Menthone	13.55	0.00	426.00	121.84	426.00	1.29
29		13.64	0.00	16.82	5.19	16.82	0.05
30		13.80	0.00	18.49	4.50	18.49	0.06
31	Isomenthone	14.03	0.00	1683.73	351.92	1683.73	5.11
32		14.38	0.00	10.79	2.65	10.79	0.03
33		14.47	0.00	6.41	1.80	6.41	0.02
34		14.58	0.00	6.01	1.69	6.01	0.02
35	cis-pinovarveol	14.73	0.00	53.39	16.04	53.39	0.16
36	Alpha Terpineol	15.04	0.00	77.26	19.10	77.26	0.23
37		15.31	0.00	5.08	1.82	5.08	0.02
38		15.96	0.00	10.70	3.00	10.70	0.03
39	Citronellol	16.97	0.00	11370.23	821.20	11370.23	34.52
40	Neral (Citral B)	17.17	0.00	138.75	38.37	138.75	0.42

3601-BBAB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
36010000.D

Geranium Rose Org.

HP-5 5% Phenyl Methyl Siloxane

3601-BBAB

30.000m

Pelargonium Graveolens var.
roseum250.000um
0.250um

Egypt

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

4/29/2025 1:29:36 PM

5/1/2025

4/29/2025 1:29:36 PM

9:59:48 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	Geraniol	17.98	0.00	4800.37	495.61	4800.37	14.58
42		18.21	0.00	25.92	5.94	25.92	0.08
43	Geranial	18.38	0.00	247.45	42.36	247.45	0.75
44	Citronellyl Formate	18.63	0.00	2255.80	406.19	2255.80	6.85
45	Bornyl Acetate	18.76	0.00	22.61	7.37	22.61	0.07
46	Geranyl Formate	19.63	0.00	831.27	206.99	831.27	2.52
47		20.27	0.00	12.25	3.69	12.25	0.04
48		20.76	0.00	11.09	2.92	11.09	0.03
49		20.92	0.00	23.57	4.00	23.57	0.07
50	Alpha Terpinyl Acetate	21.43	0.00	83.41	19.57	83.41	0.25
51	Eugenol	21.61	0.00	93.92	29.10	93.92	0.29
52		21.92	0.00	32.25	6.25	32.25	0.10
53		22.27	0.00	16.44	3.94	16.44	0.05
54	Alpha Copaene	22.45	0.00	170.89	47.71	170.89	0.52
55	Geranyl Acetate	22.81	0.00	478.91	133.46	478.91	1.45
56		22.88	0.00	29.57	9.49	29.57	0.09
57		23.00	0.00	7.19	2.17	7.19	0.02
58		23.09	0.00	22.41	6.46	22.41	0.07
59		23.19	0.00	16.33	4.68	16.33	0.05
60		23.75	0.00	20.51	6.10	20.51	0.06
61	Beta Caryophyllene	24.13	0.00	413.15	111.29	413.15	1.25
62		24.49	0.00	45.42	11.80	45.42	0.14
63		24.85	0.00	13.86	3.95	13.86	0.04
64	Citronellyl Propanoate	25.09	0.00	246.26	42.71	246.26	0.75
65		25.24	0.00	143.58	31.96	143.58	0.44
66		25.42	0.00	96.77	27.54	96.77	0.29
67		25.52	0.00	4.61	1.62	4.61	0.01
68		25.68	0.00	58.13	16.22	58.13	0.18
69		25.90	0.00	13.96	4.21	13.96	0.04
70		26.11	0.00	25.79	7.43	25.79	0.08
71		26.19	0.00	50.45	14.39	50.45	0.15
72		26.29	0.00	264.03	68.99	264.03	0.80
73	Geranyl Propanoate	26.49	0.00	485.91	115.60	485.91	1.48
74	Germacrene D	26.65	0.00	55.87	13.29	55.87	0.17
75		26.85	0.00	42.73	11.53	42.73	0.13
76	Gamma Cadinene	27.05	0.00	197.93	38.43	197.93	0.60
77		27.20	0.00	95.54	16.15	95.54	0.29
78		27.45	0.00	6.99	2.32	6.99	0.02
79		27.55	0.00	33.50	9.82	33.50	0.10
80	delta cadinene	27.71	0.00	120.96	25.26	120.96	0.37
81	cis-Calamenene	28.08	0.00	438.23	90.01	438.23	1.33
82	Citronellyl-n-butyrate	28.28	0.00	197.72	58.24	197.72	0.60
83	trans-calamenene	28.37	0.00	27.84	8.18	27.84	0.08
84		28.45	0.00	11.50	3.78	11.50	0.03
85		28.57	0.00	46.86	9.81	46.86	0.14
86		28.81	0.00	107.85	25.38	107.85	0.33
87		28.99	0.00	10.36	3.16	10.36	0.03
88		29.07	0.00	14.23	3.50	14.23	0.04
89		29.22	0.00	12.51	2.98	12.51	0.04
90	geranyl n-butyrate	29.47	0.00	384.41	103.76	384.41	1.17
91		29.58	0.00	13.78	3.34	13.78	0.04
92		29.85	0.00	6.73	2.11	6.73	0.02
93		30.00	0.00	89.59	23.30	89.59	0.27
94		30.16	0.00	83.60	18.06	83.60	0.25
95		30.31	0.00	278.76	69.25	278.76	0.85

3601-BBAB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
36010000.D

Geranium Rose Org.

HP-5 5% Phenyl Methyl Siloxane

3601-BBAB

30.000m

Pelargonium Graveolens var.
roseum

250.000um

0.250um

Egypt

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

4/29/2025 1:29:36 PM

5/1/2025

4/29/2025 1:29:36 PM

9:59:48 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
96		30.51	0.00	45.16	4.84	45.16	0.14
97		30.89	0.00	18.04	4.56	18.04	0.05
98		30.98	0.00	30.82	8.21	30.82	0.09
99		31.05	0.00	28.47	5.26	28.47	0.09
100		31.18	0.00	8.24	2.38	8.24	0.03
101		31.28	0.00	8.62	2.26	8.62	0.03
102	10-epi gamma eudesmol	31.57	0.00	1546.75	276.32	1546.75	4.70
103		31.71	0.00	38.17	11.30	38.17	0.12
104		31.80	0.00	44.70	12.66	44.70	0.14
105		31.92	0.00	38.16	9.09	38.16	0.12
106		32.06	0.00	68.11	17.15	68.11	0.21
107		32.14	0.00	16.29	4.54	16.29	0.05
108	beta eudesmol	32.34	0.00	142.28	21.41	142.28	0.43
109	Alpha Eudesmol	32.47	0.00	91.97	21.99	91.97	0.28
110		32.54	0.00	77.54	22.13	77.54	0.24
111		32.64	0.00	128.80	27.66	128.80	0.39
112		32.84	0.00	75.84	19.25	75.84	0.23
113		33.16	0.00	106.78	29.87	106.78	0.32
114		33.28	0.00	3.04	1.07	3.04	0.01
115		33.80	0.00	36.61	10.79	36.61	0.11
116	Geranyl tiglate	34.39	0.00	381.89	101.99	381.89	1.16
117		34.92	0.00	65.10	18.30	65.10	0.20
118		35.00	0.00	17.18	5.47	17.18	0.05
119		36.12	0.00	37.59	11.22	37.59	0.11
120		36.90	0.00	7.90	2.47	7.90	0.02
121		38.17	0.00	27.11	7.24	27.11	0.08

