

3601 IAZB

Instrument 6890

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

Geranium Rose Org

HP-5 5% Phenyl Methyl Siloxane

3601 IAZB

30.000m

Pelargonium graveolens var. ro

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

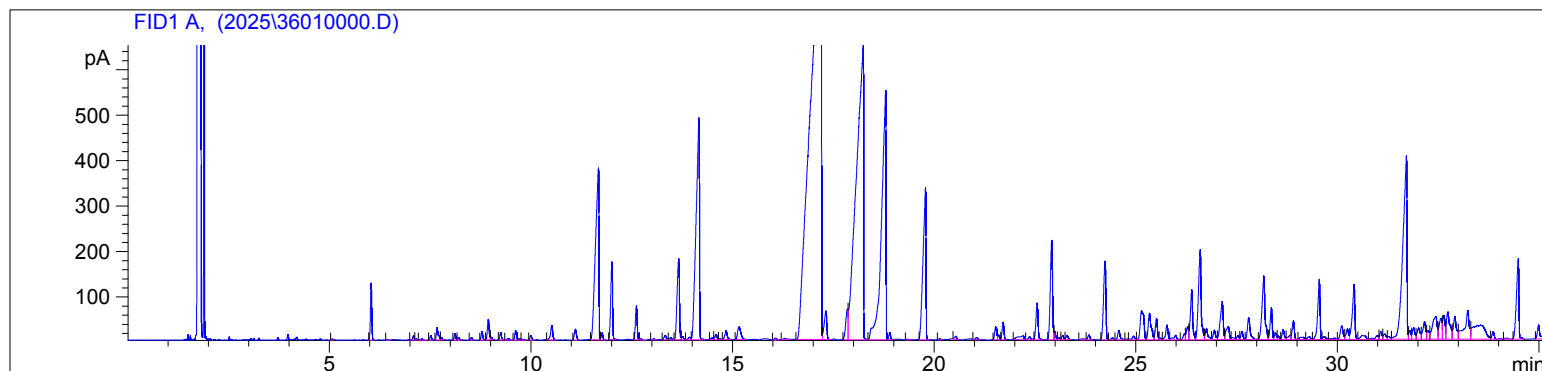
20:1 Split Ratio

9/11/2025 1:11:42 PM

9/11/2025

9/11/2025 1:11:42 PM

2:12:20 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.07	0.00	5.12	2.48	5.12	0.01
2	Alpha Pinene	6.03	0.00	287.06	125.31	287.06	0.51
3		6.43	0.00	3.70	1.50	3.70	0.01
4	Beta Pinene	7.08	0.00	25.50	9.72	25.50	0.05
5		7.14	0.00	6.66	2.84	6.66	0.01
6		7.29	0.00	12.63	2.87	12.63	0.02
7		7.51	0.00	26.03	10.03	26.03	0.05
8	Myrcene	7.67	0.00	92.01	26.94	92.01	0.16
9		7.78	0.00	12.23	5.13	12.23	0.02
10		8.11	0.00	37.57	14.30	37.57	0.07
11		8.20	0.00	15.49	5.52	15.49	0.03
12		8.52	0.00	15.53	5.76	15.53	0.03
13	D-Limonene	8.78	0.00	48.88	18.31	48.88	0.09
14	1.8 Cineol	8.94	0.00	138.76	45.57	138.76	0.25
15	Cis-Beta Ocimene	9.00	0.00	18.42	6.22	18.42	0.03
16	Trans-Beta Ocimene	9.24	0.00	48.91	16.63	48.91	0.09
17		9.42	0.00	13.78	3.10	13.78	0.02
18		9.61	0.00	59.45	21.15	59.45	0.11
19		9.70	0.00	10.72	3.67	10.72	0.02
20		9.79	0.00	7.05	1.92	7.05	0.01
21		10.00	0.00	30.39	9.94	30.39	0.05
22	Cis-Linalool Oxide	10.52	0.00	122.87	32.31	122.87	0.22
23		11.10	0.00	84.75	23.77	84.75	0.15
24	Linalool	11.68	0.00	2237.64	377.23	2237.64	3.99
25		11.77	0.00	45.30	15.62	45.30	0.08
26	Cis-Rose Oxide	12.01	0.00	532.60	170.84	532.60	0.95
27	Trans-Rose Oxide	12.62	0.00	226.54	74.35	226.54	0.40
28		12.73	0.00	8.72	2.53	8.72	0.02
29		13.04	0.00	7.63	2.29	7.63	0.01
30	Camphor	13.33	0.00	38.65	9.85	38.65	0.07
31		13.47	0.00	18.16	4.69	18.16	0.03
32	Menthone	13.67	0.00	725.31	178.51	725.31	1.29
33		13.76	0.00	24.46	6.84	24.46	0.04
34		13.94	0.00	25.85	5.93	25.85	0.05
35	Isomenthone	14.17	0.00	2814.51	487.74	2814.51	5.02
36		14.49	0.00	15.78	4.04	15.78	0.03
37		14.59	0.00	38.90	11.08	38.90	0.07
38		14.69	0.00	7.28	2.11	7.28	0.01
39	Cis-Pinovarveol	14.84	0.00	79.37	19.42	79.37	0.14
40	Alpha Terpineol	15.16	0.00	160.83	27.83	160.83	0.29

3601 IAZB

Instrument 6890

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

Geranium Rose Org

HP-5 5% Phenyl Methyl Siloxane

3601 IAZB

30.000m

Pelargonium graveolens var. ro

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

9/11/2025 1:11:42 PM

9/11/2025

9/11/2025 1:11:42 PM

2:12:20 PM

#	Compound Name	Meas.	Ret.	Amount	Response	Height	Area	Area %
41			16.07	0.00	17.50	3.86	17.50	0.03
42			16.29	0.00	16.75	2.77	16.75	0.03
43	Citronellol		17.20	0.00	16962.65	920.48	16962.65	30.24
44	Neral (Citral B)		17.32	0.00	282.65	62.72	282.65	0.50
45			17.85	0.00	247.05	67.23	247.05	0.44
46	Geraniol		18.24	0.00	8054.91	654.06	8054.91	14.36
47	Geranial		18.80	0.00	4208.01	545.07	4208.01	7.50
48			18.90	0.00	44.80	15.65	44.80	0.08
49			19.35	0.00	5.12	1.62	5.12	0.01
50	Citronellyl Formate		19.79	0.00	1677.17	332.98	1677.17	2.99
51			20.13	0.00	5.71	2.21	5.71	0.01
52			20.54	0.00	29.54	7.08	29.54	0.05
53			21.06	0.00	18.92	4.30	18.92	0.03
54	Alpha Terpinyl Acetate		21.53	0.00	99.39	28.66	99.39	0.18
55			21.60	0.00	31.13	10.82	31.13	0.06
56	Eugenol		21.71	0.00	123.34	38.58	123.34	0.22
57			22.21	0.00	93.59	8.96	93.59	0.17
58			22.37	0.00	29.82	6.84	29.82	0.05
59	Alpha Copaene		22.56	0.00	299.44	80.83	299.44	0.53
60	Geranyl Acetate		22.92	0.00	845.54	219.02	845.54	1.51
61			22.99	0.00	48.90	17.88	48.90	0.09
62			23.10	0.00	16.66	4.94	16.66	0.03
63			23.19	0.00	30.16	8.93	30.16	0.05
64			23.30	0.00	33.77	9.73	33.77	0.06
65			23.67	0.00	16.29	2.28	16.29	0.03
66			23.84	0.00	36.23	10.30	36.23	0.06
67	Beta Caryophyllene		24.24	0.00	702.99	172.99	702.99	1.25
68			24.42	0.00	17.51	4.28	17.51	0.03
69			24.58	0.00	85.56	20.69	85.56	0.15
70			24.78	0.00	6.03	1.82	6.03	0.01
71			24.95	0.00	38.65	8.17	38.65	0.07
72	Citronellyl Propanoate		25.15	0.00	402.36	63.63	402.36	0.72
73			25.34	0.00	295.56	58.39	295.56	0.53
74			25.52	0.00	166.96	46.67	166.96	0.30
75			25.61	0.00	12.24	3.80	12.24	0.02
76			25.78	0.00	127.67	31.77	127.67	0.23
77			25.99	0.00	57.55	9.81	57.55	0.10
78			26.21	0.00	42.97	12.67	42.97	0.08
79	Geranyl Propanoate		26.29	0.00	112.74	29.19	112.74	0.20
80	Germacrene D		26.39	0.00	436.92	109.98	436.92	0.78
81			26.60	0.00	938.98	198.17	938.98	1.67
82			26.76	0.00	111.65	24.70	111.65	0.20
83			26.95	0.00	83.70	20.52	83.70	0.15
84	Gamma Cadinene		27.15	0.00	418.55	83.69	418.55	0.75
85			27.30	0.00	167.65	29.30	167.65	0.30
86			27.40	0.00	24.32	4.47	24.32	0.04
87			27.54	0.00	34.43	9.28	34.43	0.06
88			27.64	0.00	65.01	17.90	65.01	0.12
89	Delta Cadinene		27.80	0.00	227.29	48.23	227.29	0.41
90	Cis- Calamenene		28.18	0.00	720.70	139.91	720.70	1.28
91	Citronellyl-n-Butyrate		28.37	0.00	244.98	69.97	244.98	0.44
92	Trans-Calamenene		28.47	0.00	52.55	14.88	52.55	0.09
93			28.54	0.00	24.01	7.60	24.01	0.04
94			28.66	0.00	85.15	21.84	85.15	0.15
95			28.83	0.00	45.55	9.35	45.55	0.08

3601 IAZB

Instrument 6890

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

Geranium Rose Org

HP-5 5% Phenyl Methyl Siloxane

3601 IAZB

30.000m

Pelargonium graveolens var. ro

250.000um

Egypt

0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

9/11/2025 1:11:42 PM

9/11/2025

9/11/2025 1:11:42 PM

2:12:20 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
96		28.91	0.00	155.20	40.76	155.20	0.28
97		29.15	0.00	37.98	5.21	37.98	0.07
98		29.31	0.00	30.17	6.10	30.17	0.05
99	Geranyl n-Butyrate	29.56	0.00	517.82	131.75	517.82	0.92
100		29.68	0.00	31.57	6.38	31.57	0.06
101		29.93	0.00	21.81	3.17	21.81	0.04
102		30.11	0.00	139.52	29.54	139.52	0.25
103		30.25	0.00	100.10	23.24	100.10	0.18
104		30.42	0.00	525.90	120.28	525.90	0.94
105		30.62	0.00	77.45	8.93	77.45	0.14
106		30.99	0.00	52.94	8.67	52.94	0.09
107		31.08	0.00	65.36	16.87	65.36	0.12
108		31.18	0.00	55.81	11.54	55.81	0.10
109		31.28	0.00	28.58	6.40	28.58	0.05
110	10-Epi Gamma Eudesmol	31.72	0.00	2864.92	403.42	2864.92	5.11
111		31.80	0.00	68.98	19.13	68.98	0.12
112		31.90	0.00	109.31	25.29	109.31	0.19
113		32.02	0.00	127.34	24.57	127.34	0.23
114		32.17	0.00	193.01	38.87	193.01	0.34
115		32.25	0.00	83.51	18.94	83.51	0.15
116	Beta Eudesmol	32.45	0.00	408.04	50.09	408.04	0.73
117	Alpha Eudesmol	32.57	0.00	228.70	45.89	228.70	0.41
118		32.65	0.00	206.54	52.54	206.54	0.37
119		32.75	0.00	374.35	59.80	374.35	0.67
120		32.92	0.00	260.57	49.90	260.57	0.46
121		33.24	0.00	530.33	63.26	530.33	0.95
122		33.56	0.00	670.85	30.95	670.85	1.20
123		33.87	0.00	67.79	17.05	67.79	0.12
124		34.19	0.00	12.52	2.37	12.52	0.02
125	Geranyl Tiglate	34.49	0.00	759.22	176.95	759.22	1.35
126		35.00	0.00	129.15	30.55	129.15	0.23

