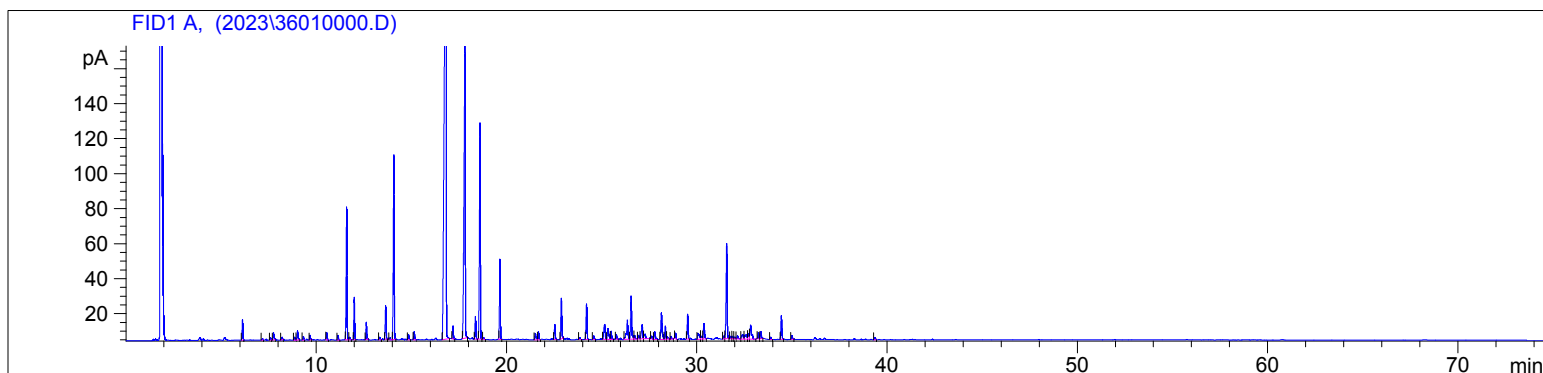


3601

Instrument 6890

C:\HPCHEM\2\DATA\2023\  
36010000.DGeranium Rose Organic  
3601-CAEN  
Egypt  
Pelargonium graveolens var.  
roseum  
Sample/Solvent: 0.06g/0.51g  
Injection Amount: 0.2uL  
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um3/20/2023 8:57:39 AM  
3/20/2023 8:57:39 AM3/20/2023  
2:41:24 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	6.12	0.00	33.70	11.82	33.70	0.60
2		7.16	0.00	2.54	0.87	2.54	0.05
3		7.59	0.00	3.97	1.28	3.97	0.07
4	myrcene	7.75	0.00	13.21	4.08	13.21	0.24
5		8.19	0.00	3.51	1.51	3.51	0.06
6	d-limonene	8.86	0.00	4.52	1.63	4.52	0.08
7	1,8-cineol	9.01	0.00	17.82	5.12	17.82	0.32
8	cis-beta ocimene	9.31	0.00	5.95	2.00	5.95	0.11
9	trans-beta ocimene	9.68	0.00	7.87	2.65	7.87	0.14
10	cis-linalool oxide	10.56	0.00	13.12	4.01	13.12	0.23
11		11.15	0.00	9.29	2.77	9.29	0.17
12	linalool	11.61	0.00	237.67	75.91	237.67	4.24
13		11.76	0.00	5.39	1.43	5.39	0.10
14	cis-rose oxide	12.01	0.00	70.33	24.23	70.33	1.25
15	trans-rose oxide	12.64	0.00	29.43	9.82	29.43	0.52
16	camphor	13.34	0.00	5.04	1.56	5.04	0.09
17	menthone	13.66	0.00	60.93	19.17	60.93	1.09
18		13.89	0.00	3.25	1.05	3.25	0.06
19	isomenthone	14.09	0.00	348.62	105.45	348.62	6.21
20	cis-pinocarveol	14.86	0.00	10.48	2.96	10.48	0.19
21	alpha terpineol	15.16	0.00	16.22	4.72	16.22	0.29
22	citronellol	16.84	0.00	2075.46	328.24	2075.46	36.98
23	neral	17.19	0.00	23.07	7.35	23.07	0.41
24	geraniol	17.83	0.00	780.26	173.04	780.26	13.90
25	geranial	18.38	0.00	42.99	13.09	42.99	0.77
26	citronellyl formate	18.62	0.00	416.93	123.01	416.93	7.43
27	bornyl acetate	18.80	0.00	2.75	1.04	2.75	0.05
28	geranyl formate	19.67	0.00	146.53	45.84	146.53	2.61
29	alpha terpinyl acetate	21.53	0.00	14.96	3.55	14.96	0.27
30	eugenol	21.69	0.00	14.84	4.43	14.84	0.26
31	alpha copaene	22.55	0.00	29.58	8.63	29.58	0.53
32	geranyl acetate	22.89	0.00	82.28	23.20	82.28	1.47
33		23.85	0.00	3.78	1.12	3.78	0.07
34	beta caryophyllene	24.22	0.00	73.29	20.41	73.29	1.31
35		24.59	0.00	7.92	2.08	7.92	0.14
36	citronellyl propanoate	25.16	0.00	41.32	8.41	41.32	0.74

3601

Instrument 6890

C:\HPCHEM\2\DATA\2023\  
36010000.D

Geranium Rose Organic  
3601-CAEN  
Egypt  
Pelargonium graveolens var.  
roseum  
Sample/Solvent: 0.06g/0.51g  
Injection Amount: 0.2uL  
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

3/20/2023 8:57:39 AM  
3/20/2023 8:57:39 AM

3/20/2023  
2:41:24 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		25.34	0.00	29.24	6.16	29.24	0.52
38		25.51	0.00	16.31	4.57	16.31	0.29
39		25.78	0.00	8.56	2.64	8.56	0.15
40	geranyl propanoate	26.36	0.00	56.13	10.96	56.13	1.00
41	germacrene D	26.56	0.00	94.47	24.71	94.47	1.68
42		26.74	0.00	8.73	2.12	8.73	0.16
43		26.95	0.00	7.34	2.08	7.34	0.13
44	gamma cadinene	27.14	0.00	36.88	8.01	36.88	0.66
45		27.30	0.00	13.98	2.63	13.98	0.25
46		27.63	0.00	4.80	1.67	4.80	0.09
47	delta cadinene	27.80	0.00	19.57	4.35	19.57	0.35
48	cis-calamenene	28.15	0.00	69.49	15.27	69.49	1.24
49	citronellyl n-butyrate	28.36	0.00	25.48	7.48	25.48	0.45
50		28.46	0.00	5.77	1.43	5.77	0.10
51		28.66	0.00	6.15	1.71	6.15	0.11
52		28.89	0.00	11.76	3.29	11.76	0.21
53	geranyl n-butyrate	29.53	0.00	48.75	14.17	48.75	0.87
54		30.08	0.00	21.86	3.47	21.86	0.39
55		30.25	0.00	8.25	1.79	8.25	0.15
56	phenethyl tiglate	30.39	0.00	36.58	8.83	36.58	0.65
57		31.44	0.00	6.27	1.75	6.27	0.11
58	10-epi-gamma-eudesmol	31.58	0.00	208.58	53.94	208.58	3.72
59		31.79	0.00	4.06	1.34	4.06	0.07
60		31.88	0.00	5.37	1.50	5.37	0.10
61		32.01	0.00	3.74	1.08	3.74	0.07
62		32.15	0.00	7.81	1.83	7.81	0.14
63	beta eudesmol	32.42	0.00	16.25	2.52	16.25	0.29
64	alpha eudesmol	32.62	0.00	18.90	2.54	18.90	0.34
65		32.73	0.00	12.90	3.23	12.90	0.23
66		32.84	0.00	45.02	7.98	45.02	0.80
67		33.24	0.00	11.91	3.59	11.91	0.21
68		33.38	0.00	14.08	4.03	14.08	0.25
69		33.89	0.00	4.76	1.35	4.76	0.08
70	geranyl tiglate	34.45	0.00	49.95	13.53	49.95	0.89
71		35.01	0.00	8.40	2.14	8.40	0.15
72		39.36	0.00	4.70	1.25	4.70	0.08

