

3601

Instrument 6890

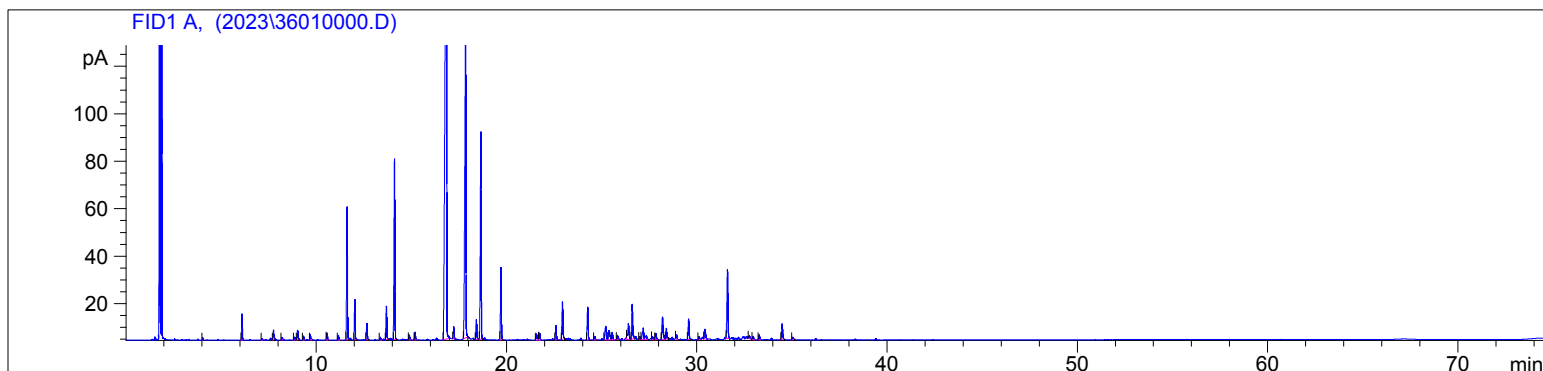
C:\HPCHEM\2\DATA\2023\36010000.D

Geranium Rose Organic  
3601-CZFN  
Egypt  
Pelargonium graveolens var. roseum  
Sample/Solvent: 0.07g/0.50g  
Injection Amount: 0.2uL  
15:1 Split Ratio

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

3/9/2023 10:58:47 AM  
3/9/2023 10:58:47 AM

3/13/2023  
8:29:04 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.02	0.00	1.88	0.95	1.88	0.05
2	alpha pinene	6.10	0.00	24.53	10.96	24.53	0.67
3		7.15	0.00	1.77	0.76	1.77	0.05
4	myrcene	7.74	0.00	12.37	4.05	12.37	0.34
5		8.19	0.00	2.53	1.16	2.53	0.07
6		8.86	0.00	3.33	1.27	3.33	0.09
7	d-limonene	9.01	0.00	12.91	4.11	12.91	0.36
8		9.32	0.00	5.04	1.69	5.04	0.14
9		9.70	0.00	6.69	2.22	6.69	0.18
10	cis-linalool oxide	10.58	0.00	8.78	2.85	8.78	0.24
11		11.17	0.00	6.46	1.98	6.46	0.18
12	linalool	11.63	0.00	166.49	55.66	166.49	4.58
13	cis-rose oxide	12.03	0.00	49.02	17.02	49.02	1.35
14	trans-rose oxide	12.67	0.00	20.12	6.80	20.12	0.55
15		13.38	0.00	3.48	1.10	3.48	0.10
16	menthone	13.70	0.00	44.20	13.94	44.20	1.22
17	isomenthone	14.12	0.00	242.08	75.83	242.08	6.66
18		14.90	0.00	6.91	2.04	6.91	0.19
19	alpha terpineol	15.20	0.00	11.30	3.34	11.30	0.31
20	citronellol	16.86	0.00	1433.37	260.65	1433.37	39.44
21		17.24	0.00	15.86	5.07	15.86	0.44
22	geraniol	17.86	0.00	525.95	128.88	525.95	14.47
23	geranial	18.42	0.00	27.57	8.27	27.57	0.76
24	citronellyl formate	18.66	0.00	286.43	87.13	286.43	7.88
25	geranyl formate	19.72	0.00	97.52	30.33	97.52	2.68
26		21.59	0.00	10.02	2.47	10.02	0.28
27		21.75	0.00	10.18	2.95	10.18	0.28
28	alpha copaene	22.61	0.00	20.24	5.94	20.24	0.56
29	geranyl acetate	22.95	0.00	56.16	15.71	56.16	1.55
30	beta caryophyllene	24.27	0.00	48.59	13.75	48.59	1.34
31		24.65	0.00	5.29	1.42	5.29	0.15
32	citronellyl propanoate	25.22	0.00	27.40	5.64	27.40	0.75
33		25.40	0.00	18.85	3.94	18.85	0.52
34		25.57	0.00	10.45	2.86	10.45	0.29
35		25.84	0.00	5.32	1.71	5.32	0.15
36		26.41	0.00	31.75	6.72	31.75	0.87
37	geranyl propanoate	26.61	0.00	54.33	14.55	54.33	1.49
38		27.01	0.00	4.37	1.27	4.37	0.12
39	gamma cadinene	27.19	0.00	32.05	4.86	32.05	0.88
40		27.69	0.00	3.47	1.07	3.47	0.10

3601

Instrument 6890

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

Geranium Rose Conventional  
3601-CZFN  
Egypt  
Pelargonium graveolens var.  
roseum  
Sample/Solvent: 0.07g/0.50g  
Injection Amount: 0.2uL  
15:1 Split Ratio

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

3/9/2023 10:58:47 AM  
3/9/2023 10:58:47 AM

3/13/2023  
8:29:04 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		27.85	0.00	10.57	2.59	10.57	0.29
42	cis-calamenene	28.20	0.00	42.20	9.46	42.20	1.16
43	citronellyl n-butyrate	28.41	0.00	14.37	4.53	14.37	0.40
44		28.95	0.00	6.27	1.79	6.27	0.17
45	geranyl n-butyrate	29.58	0.00	30.14	8.56	30.14	0.83
46		30.13	0.00	4.20	1.28	4.20	0.12
47	phenylethyl tiglate	30.44	0.00	16.70	4.06	16.70	0.46
48	10-epi-gamma-eudesmol	31.62	0.00	108.81	29.00	108.81	2.99
49		32.77	0.00	4.54	1.17	4.54	0.13
50		32.97	0.00	4.73	1.28	4.73	0.13
51		33.29	0.00	7.15	1.94	7.15	0.20
52	geranyl tiglate	34.49	0.00	25.49	6.65	25.49	0.70
53		35.05	0.00	4.20	1.08	4.20	0.12

