

IDENTIFIED COMPOUNDS

Identification	Column: DB5			Molecular Class
	RT	RI	%	
Toluene	3.4	765	0.09	Methyl benzene
5,5-Dimethyl-1-vinylbicyclo[2.1.1]hexane	6.3	918	0.90	Monoterpene
alpha-Thujene	6.5	925	1.38	Monoterpene
alpha-Pinene	6.7	932	33.30	Bicyclic Monoterpene
Camphene	7.1	946	0.59	Bicyclic Monoterpene
Dehydrosabinene	7.2	951	0.39	Monoterpenoid
2,3,7,7-Trimethylcyclohepta-1,3,5-triene	7.8	968	0.06	Monoterpenoid
Sabinene	7.8	971	7.30	Monoterpene
beta-Pinene	7.9	975	3.15	Bicyclic Monoterpene
Myrcene	8.4	990	4.73	Monoterpene
alpha-Phellandrene	8.9	1004	1.73	Cyclic Monoterpene
3-Carene	9.1	1010	1.74	Bicyclic Monoterpene
alpha-Terpinene	9.3	1016	0.65	Monoterpene
p-Cymene	9.6	1023	2.63	Benzenoid
D-Limonene	9.7	1027	6.56	Cyclic Monoterpene
Eucalyptol	9.8	1029	0.65	Cyclic Ether/Monoterpene
beta-Ocimene	10.1	1036	1.90	Monoterpene
alpha-Ocimene	10.5	1047	0.33	Sesquiterpene
gamma-Terpinene	10.9	1057	1.12	Monoterpene
Isoterpinolene	12.0	1087	0.38	Monoterpene
Linalool	12.5	1100	0.12	Monoterp. Alcohol
alpha-Campholenal	13.5	1124	0.19	Monocyclic monoterpenoid
L-Pinocarveol	14.0	1136	0.25	Bicyclic Monoterpenoid
cis-Verbenol	14.3	1143	0.09	Bicyclic Monoterpenoid
alpha-Phellandren-8-ol	15.2	1165	0.52	Monoterp. Alcohol
Terpinen-4-ol	15.7	1175	1.17	Monoterp. Alcohol
p-Cymen-9-ol	16.0	1184	0.04	Monoterp. Alcohol
alpha-Terpineol	16.3	1189	0.30	Monoterp. Alcohol
Myrtenal	16.5	1194	0.23	Monoterpenoid
S-Verbenone	17.0	1207	0.40	Bicyclic Monoterpenoid
Octyl acetate	17.3	1213	0.53	Fatty alcohol Ester
1-Methoxydecane	17.9	1228	0.02	Ether
L-bornyl acetate	20.3	1284	0.38	Bicyclic Monoterpenoid
alpha-Cubebene	23.0	1348	0.10	Sesquiterpene

Frankincense EO - Boswellia carteri (Frankincense) oil FO0823C

Report prepared for: Nila Aromatherapy

Internal Code: BIP18-024190802T080

alpha-Copaene	24.1	1374	0.26	Sesquiterpene
Modephene	24.2	1377	0.10	Sesquiterpene
alpha-Bourbonene	24.4	1383	0.45	Sesquiterpenoid
beta-Elemene	24.8	1390	0.31	Sesquiterpene
alpha-Gurjunene	25.5	1407	0.10	Sesquiterpenoid
Caryophyllene	25.8	1417	1.12	Sesquiterpene
Trans-alpha-bergamotene	26.6	1435	0.07	Bicyclic Monoterpene
Aromandendrene	26.7	1438	0.17	Sesquiterpene
Guaia-6,9-diene	26.8	1441	0.42	Sesquiterpenoid
Cadina-3,5-diene	27.1	1448	0.16	Sesquiterpenoid
Humulene	27.2	1451	0.45	Sesquiterpene
Alloaromadendrene	27.5	1458	0.25	Sesquiterpene
gamma-Gurjunene	28.0	1471	0.14	Sesquiterpenoid
gamma-Murolene	28.2	1475	0.23	Sesquiterpenoid
beta-Selinene	28.5	1483	0.42	Sesquiterpene
Clovene	28.7	1489	0.07	Sesquiterpene
Viridiflorene	28.9	1492	4.30	Sesquiterpene
alpha-Murolene	29.1	1498	0.26	Sesquiterpene
gamma-Cadinene	29.6	1512	0.37	Sesquiterpene
delta-Cadinene	30.0	1522	2.03	Sesquiterpene
(E)-Sesquisabinene hydrate	32.6	1588	8.72	Sesquiterpene alcohol
Cubeban-11-ol	32.6	1590	0.84	Sesquiterpene alcohol
(-)-Globulol	33.0	1599	0.20	Sesquiterpenoid
alpha-Phellandrene dimer	39.8	1790	0.10	Sesquiterpenoid
Cembrene A	45.0	1962	0.12	Cembrane diterpenoid
Cembrenol	48.3	2158	1.70	Cembrane diterpenoid
Pentacosane	51.6	2473	0.15	Alkane
Total identified (%)	97.44			

CONCLUSION

No adulterant or contaminant was detected.

