

Additional File 2. GC-MS constituents of ASE

S.No.	RT	%Area	Compound
1.	6.066	0.18	Decane
2.	9.353	8.56	1,2,3-Propanetriol
3.	11.127	0.06	Undecanol
4.	11.342	0.09	Dodecane
5.	16.427	0.17	3-Hexadecene
6.	19.568	0.27	2,4-Ditert-Butylphenol
7.	21.278	0.31	E-14-Hexadecenal
8.	25.296	0.18	Tetradecanoic acid
9.	25.654	0.28	Octadecene
10.	26.607	0.08	2,6,10-Trimethyl,14-ethylene-14-pentadecne
11.	28.393	2.04	n-Hexadecanoic acid methyl ester
12.	29.542	6.84	Palmitic acid
13.	29.726	3.61	Ethyl palmitate
14.	31.705	5.59	Octadecenoic acid, methyl ester
15.	32.152	1.31	Stearic acid methyl ester
16.	32.775	7.40	Linoleic acid
17.	32.938	12.96	(E)-9-Octadecenoic acid ethyl ester
18.	33.219	0.89	Octadecanoic acid
19.	33.372	2.12	Ethyl octadecanoate
20.	36.688	0.5	Stearic acid ethyl ester
21.	37.726	0.09	Fumaric acid, 2-dimethylaminoethylnonyl ester
22.	39.183	7.14	1,2-Benzenedicarboxylic acid
23.	39.778	0.28	Hexadecanoic acid ethyl ester
24.	40.188	0.13	2-Butoxyethyl oleate
25.	40.958	0.08	Kauren-19-yl-acetate
26.	41.162	0.43	Tetratriacontane
27.	41.992	0.59	3-Hydroxy-6-isopropenyl-4,8a-dimethyl-1,2,3,4,5,6,7,8,8a-octahydro-2-naphthalenyl acetate
28.	42.297	0.42	Ethyl docosanoate
29.	42.632	0.64	Squalene
30.	43.280	0.66	Hexatriacontane
31.	43.600	0.16	Linolenic acid methyl ester
32.	44.613	0.22	12-Hydroxy-16,17-dimethyl-pregn-4-ene
33.	44.942	0.57	Tetratetracontane
34.	45.058	0.01	Docosanol
35.	45.187	0.34	4,4-7a-Trimethyl-1,3-dimethylene
36.	45.365	0.3	δ -Corlin
37.	45.945	0.14	(3E,5E,7E)-6-Methyl-8-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3,5,7-octatrien-2-one
38.	46.108	3.87	6 β -Hydroxymethandienone
39.	46.440	0.51	Retinol acetate
40.	46.740	0.6	(E,E,E)-3,7,11,15-Tetramethylhexadeca-1,3,6,10,14-pentane

41.	46.861	0.68	γ -Sitosterol
42.	47.237	0.5	Oxatricyclo[20.80.0(7,16)]triaconta-1(22),7(16),9,13,23,29-hexane
43.	47.592	0.46	Ergosta-7,22-dien-3- β -ol, acetate
44.	47.913	1.29	Methyl-3-acetoxy-12-keto-18-norcholanate
45.	48.111	1.63	2,4,6-Triisopropylbenzoylchloride
46.	48.558	2.53	Androst-5-ene-3,19-diol acetate
47.	49.151	10.45	19-Hydroxyandrost-5-en-3-yl acetate
48.	49.306	2.01	Santolina epoxide
49.	49.760	0.56	Menthofuran
50.	50.423	0.30	Strophanthidol-3,19-diacetate
51.	50.782	0.22	21-Acetoxy-3-pregenolone acetate
52.	51.053	0.61	Desoxycorticosterone acetate
53.	51.364	0.33	26-Hydroxycholesterol
54.	52.133	2.78	Acetoxy-bisnor-5-cholenic acid
55.	52.609	0.15	20-Ethynyl-5-pregen-3,20-diol
56.	53.227	1.56	Stigmasterol
57.	53.983	2.22	Butenoic acid,2-methyl,1a-2,4,4a,5,9,-hexahydro-4,4a,6-trimethyl-3H-oxiremo[8,8a]naphthalo[2,3-b]furan-5-yl ester
58.	58.836	1.07	9-Octadecenoic acid (Z)-,2-hydroxyl-1,3-propanediyl ester

Major components are highlighted in bold