

19.04	Hexadecane		1.35	1.96	1.69			0.25				1.90	
19.06	2,3-Dihydro-4,6-dimethyl-1H-indene					0.56	0.40	0.63					
19.23	1,2,3,4-Tetrahydro-6-methyl-naphthalene		0.15	0.22	0.25	0.15		0.18					
19.77	2,6,10-Trimethyl-pentadecane		0.42	0.41	0.34							0.38	
20.00	2,3-Dihydro-4,7-dimethyl-1H-indene		0.33	0.38	0.36	0.51	0.38	0.57				0.27	
20.29	1-Methyl-2-pyrrolidinone	1.26											
20.70	2,3-Dihydro-1,1,3-trimethyl-1H-indene		0.29	0.29	0.28	0.21		0.26					
20.78	1,5-Dimethyl-2-pyrrolidinone	0.12											
20.99	1,2,3,4-Tetrahydro-6,7-dimethyl-naphthalene	0.22	0.42	0.48	0.28	0.27	0.22	0.28				0.50	
21.23	2,6,10,14-Tetramethyl-pentadecane		0.58	0.53	0.44							0.66	
21.21	1-Ethyl-2-pyrrolidinone	1.00											
21.39	2,4,6-Trimethyl-indene					0.51	0.33	0.64					
21.85	Heptadecane	0.26	2.14	2.79	2.23							3.18	
22.32	Naphthalene		0.24	0.33	0.56	2.55	3.58	1.73	17.33	6.58	13.21	0.33	9.13
23.41	4-Methyl-pyridine	0.27	0.07	0.24	0.32	1.07	0.94	0.67	1.09	1.45	1.13		0.99
23.68	5-Ethyl-1-nonene	0.17											
23.89	(1-Ethyl-1-propenyl)-dimethyl-amine	0.20											
24.00	1-Ethyl-6-methyl-3-piperidinone	0.62											
24.19	2,6,10,14-Tetramethyl-hexadecane	1.00	1.30	1.01	0.59							1.54	
24.67	2-Methyl-benzylamine			0.42	0.57	0.86	0.57	0.73		0.33			
24.74	Octadecane		0.88	0.77	0.68							1.35	
25.37	2-Methyl-naphthalene		0.40	0.55	0.83	3.39	4.97	3.02	5.01	6.49	7.44	0.59	8.87
25.66	2-Phytene isomer	0.39											
25.88	3-Methyl-benzylamine		0.46	0.65	0.78	0.66	0.35	0.56					
25.96	2-Phytene isomer	0.53											
26.19	2-Phytene isomer	0.40											
26.29	1-methyl-naphthalene		0.42	0.62	0.28	2.24	2.13	1.96	0.98	2.12	1.81	0.61	2.35
26.64	2-Phytene isomer	0.67											
27.28	1-Methyl-piperidine	1.22											
27.42	Nonadecane		0.59	0.69	0.80							0.98	
27.52	Isoquinoline		0.19		0.15	0.65	0.87	0.34		1.27	0.70	0.22	1.15
27.88	1-Ethyl-naphthalene			0.23	0.41	1.56	2.13	1.43	1.56	2.34	2.45	0.25	3.03
28.17	2-Ethyl-naphthalene		0.08	0.18	0.24	0.51	0.54	0.59	0.34	0.45	0.45	0.23	0.29
28.26	1,6-Dimethyl-naphthalene		0.14	0.35	0.54	1.41	1.96	1.27	0.24	1.62	0.67	0.33	1.52
28.35	2-Methyl-quinoline					0.83	0.64	0.72		0.42			
28.98	2-(1-Methylethyl)-naphthalene					0.17	0.20						
29.05	2,6-Dimethyl-naphthalene					0.63	0.74	0.75	2.04	0.77	0.61		
29.19	2,7-Dimethyl-naphthalene		0.20	0.34	0.59	1.59	0.91	1.61		0.49		0.31	
29.96	Eicosane		0.67	0.69	0.90							1.00	
30.14	Phenol	0.60	1.16	1.34	1.55	3.41	3.35	3.59	1.13	3.20	2.13	1.41	2.75
30.31	2-Pyrrolidinone	0.25											
30.54	8-Methyl-quinoline		0.21	0.26	0.39	0.83	0.88	0.66				0.35	
30.65	1,4,6-Trimethyl-naphthalene					0.82	1.16	0.72					1.14
30.79	1,5-Dimethyl-naphthalene					0.39	0.33	0.51					
31.01	4,6,8-Trimethyl-azulene					0.54	0.48	0.65					
31.20	2,6-Dimethyl-quinoline					0.48	0.38	0.48					
31.46	1,6,7-Trimethyl-naphthalene					0.37	0.35	0.40					
31.56	2,3,6-Trimethyl-naphthalene					0.34	0.33	0.35					
31.52	Octanoic acid	0.20	0.49	0.49	0.35							0.35	
31.76	4-Methyl-1,1'-biphenyl								0.78	0.39	0.56		
31.77	4-Methyl-quinoline	0.17				0.36	0.33					0.17	
31.87	2,3-Dimethyl-phenol	0.14	0.56	0.71	0.75	0.54	0.43	1.02				0.72	
31.95	2,3,6-Trimethyl-naphthalene		0.15	0.24	0.36	0.62	0.56	0.80					
32.04	4-Methyl-phenol	0.62	0.86	0.84	0.84	1.03	0.91	1.47	0.27	0.58	0.31	0.95	0.92
32.21	3-Methyl-phenol					0.97	1.05	1.02		0.84			
32.43	Heneicosane		0.44	0.59	0.57							0.66	
32.51	1,2-Dihydro-acenaphthylene	0.48	0.48	0.56	0.61	1.01	0.90	1.13	0.32	0.68	0.70	0.64	0.81
32.79	1,4,6-Trimethyl-naphthalene		0.16	0.24	0.40	0.78	0.77	0.83					
32.87	6,10,14-Trimethyl-2-pentadecane	0.35											
32.94	7-Ethyl-1,4-dimethyl-azulene					0.33	0.38	0.35					
33.42	5,8-Dimethyl-quinoline	0.23	0.67	0.78	0.88	0.47		0.35				0.83	
33.50	2,3,5-Trimethyl-naphthalene					0.55	1.30	0.42					

60.32	Nonacosane		1.41	1.73	0.83					1.08		1.66	
61.49	O-methylxime	0.98											
61.78	Heptadecanoic acid	0.19											
62.40	Coprostane	1.20	0.89	0.78	0.45							1.18	
62.84	N-Butyl-octadecnamide	1.05											
65.82	Cholestane	2.43	1.12	0.82	0.34							1.50	
67.13	Fluoranthene								1.72	0.65	1.24		
68.37	Triacotane		0.77	1.13	0.42							1.55	
68.61	Cholest-4-ene	1.60											
70.11	Cholest-5-ene	1.01											
71.41	Stearic acid	5.41	2.52	0.98	1.03								
74.10	Oleic acid	5.18											
74.63	Pyrene		3.82	2.73	2.12	0.91	0.92	2.31	6.48	3.84	5.58		4.95
78.53	Palmitamide	1.67	3.83	2.73	2.12							4.22	
79.54	Dotriacontane		2.77	2.03	1.50							3.38	
79.61	9-Methyl-1,8-dixylylanthracene	0.71											
81.48	1-(1-Oxeptadecyl)-pyrrolidine	0.95											
85.31	Stigmastane	1.04											
86.00	5H-Indeno[1,2-b] pyridine					2.09	1.42	1.69	8.08	4.91	6.75		4.46
Fatty acid		55.37	26.22	16.12	14.62	0.48	0	0	0	0	0	11.1	0
Saturated hydrocarbons		6.44	33.54	41.39	32.39	1.07	0.41	2.93	0	4.98	0	42.46	0
Unsaturated hydrocarbons		5.22	0.47	0.49	0.52	0	0	0	0	0	0	0.79	0
Aromatic compounds		7.59	27.1	32.65	35.6	90.24	89.99	88.82	97.17	87.69	96.97	17.83	98.68
N-containing compounds		12.02	12.91	12.74	11.21	13.62	11.21	8.42	9.17	9.36	8.58	15.48	6.6
O-containing compounds		66.65	36.63	25.51	23.83	10.48	10.45	10.08	2.08	6.37	3.04	21.88	4.5
N,O-containing compounds		72.82	45.28	35.52	32.92	24.1	21.66	18.5	11.25	15.73	11.62	32.69	11.1

*not detected