

Fatty Acid Profile

Date:	10.19.09	Sample Number:	1013143
Chemist:	rm		

			Peak Area	% of Fat
	C 12:0	Lauric acid		0.00
	C 14:0	Myristic acid	1.36E+06	4.03
	C 14:1	Myristoleic acid	9.50E+04	0.28
	C 16:0	Palmitic acid	4.85E+06	14.41
	C 16:1	Palmitoleic acid	1.83E+06	5.44
	C 16:2		2.12E+05	0.63
	C 16:3		1.91E+05	0.57
	C 16:4		1.17E+05	0.35
	C 18:0	Stearic acid	1.22E+06	3.62
ω9	C 18:1	Oleic acid	1.08E+07	32.13
ω6	C 18:2	Linoleic acid	3.57E+06	10.60
ω3	C 18:3	α-Linolenic acid	1.25E+06	3.71
ω3	C 18:4	Stearidonic acid	4.12E+05	1.22
	C 20:0	Arachidic acid		0.00
ω9	C 20:1	Gadoleic acid	1.48E+06	4.39
ω3	C 20:4	Eicosatetraenoic acid	2.05E+05	0.61
ω6	C 20:4	Arachidonic acid	4.14E+05	1.23
ω3 (EPA)	C 20:5	Eicosapentaenoic acid	1.93E+06	5.72
	C 22:0	Behenic acid		0.00
	C 22:1	Erucic acid	1.22E+05	0.36
ω3 (DPA)	C 22:5	Docosapentaenoic acid	9.13E+05	2.71
ω3 (DHA)	C 22:6	Docosahexaenoic acid	2.69E+06	7.99
	Total Area		3.37E+07	
	Total Fat (%)		15.29	
	Saturated Fat (%)		3.37	
	Monounsaturated Fat (%)		6.51	
	Polyunsaturated Fat (%)		5.40	
	Omega-3 Fatty Acids (%)		3.36	
	Omega-6 Fatty Acids (%)		1.81	
	Omega-9 Fatty Acids (%)		5.58	

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			Peak Area	% of Fat
	C 12:0	Lauric acid		0.00
	C 14:0	Myristic acid	1.44E+06	3.87
	C 14:1	Myristoleic acid	1.15E+05	0.31
	C 16:0	Palmitic acid	6.16E+06	16.61
	C 16:1	Palmitoleic acid	2.72E+06	7.34
	C 16:2		3.80E+05	1.03
	C 16:3		2.94E+05	0.79
	C 16:4		5.17E+05	1.39
	C 18:0	Stearic acid	1.41E+06	3.79
ω9	C 18:1	Oleic acid	7.68E+06	20.72
ω6	C 18:2	Linoleic acid	3.75E+05	1.01
ω3	C 18:3	α-Linolenic acid	5.62E+05	1.52
ω3	C 18:4	Stearidonic acid	5.40E+05	1.46
	C 20:0	Arachidic acid		0.00
ω9	C 20:1	Gadoleic acid	1.19E+06	3.20
ω3	C 20:4	Eicosatetraenoic acid	2.70E+05	0.73
ω6	C 20:4	Arachidonic acid	415055	1.12
ω3 (EPA)	C 20:5	Eicosapentaenoic acid	4.93E+06	13.29
	C 22:0	Behenic acid		0.00
	C 22:1	Erucic acid	2.56E+05	0.69
ω3 (DPA)	C 22:5	Docosapentaenoic acid	2.19E+06	5.91
ω3 (DHA)	C 22:6	Docosahexaenoic acid	5.65E+06	15.23
Total Area			3.71E+07	
Total Fat (%)			3.95	
Saturated Fat (%)			0.96	
Monounsaturated Fat (%)			1.27	
Polyunsaturated Fat (%)			1.72	
Omega-3 Fatty Acids (%)			1.51	
Omega-6 Fatty Acids (%)			0.08	
Omega-9 Fatty Acids (%)			0.94	