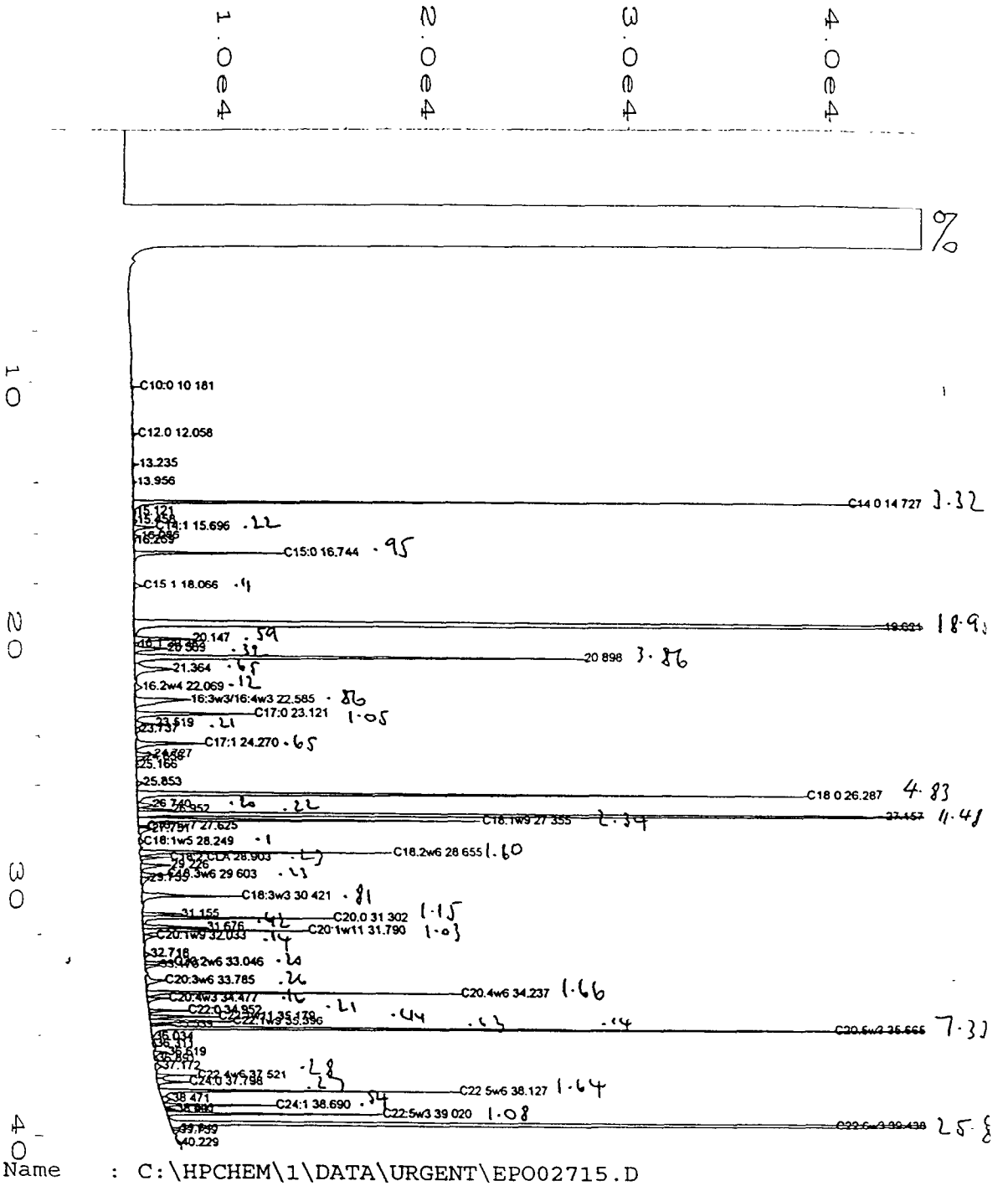
CLOVER RESEARCH CENTRE

TECHNICAL INFORMATION

CHROMATOGRAMS
TUNA FISH OIL

PRODUCT CODE: 7005

Please note:
GC calibrated against standards on a daily basis.



Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO02715.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 6
Sample Name	: TO.PRODUCTION	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 17 Mar 99 11:25 AM	Instrument Method	: GEORGE1.MT
Report Created on	: 17 Mar 99 12:10 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal Noise-19. Tuna Fish Oil.Hi-DHA 25N3.7003.B.No.EC101 250ul.		

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02715.D
Operator : OB
Instrument : 5890-FID
Sample Name : TO.PRODUCTION
Run Time Bar Code:
Acquired on : 17 Mar 99 11:25 AM
Report Created on: 17 Mar 99 12:10 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 5
Vial Number : 6
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

Not all time reference peaks were found

Area Percent Report

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02715.D
Operator : OB
Instrument : 5890-FID
Sample Name : TO.PRODUCTION
F · Time Bar Code:
Acquired on : 17 Mar 99 11:25 AM
Report Created on: 17 Mar 99 12:10 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1
Sample Info : Signal Noise-19. Tuna Fish Oil.Hi-DHA 25N3.7003.B.No.EC101 250ul.

Page Number : 1
Vial Number : 6
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MT
Analysis Method : GEORGE1.MT
Sample Amount : 1
ISTD Amount :

Sig. 1 in C:\HPCHEM\1\DATA\URGENT\EPO02715.D

Pk#	Ret Time	Area	Height	Type	Width	Area %
1	10.181	1244	423	VV	0.045	0.0368
2	12.002	0	42	Fsho	0.000	0.0000
3	12.058	1733	264	PV	0.088	0.0513
4	13.235	1662	333	PV	0.071	0.0492
5	13.956	1044	183	BV	0.079	0.0309
6	14.727	112517	36044	VV	0.048	3.3286
7	14.937	0	213	Rsho	0.000	0.0000
8	15.121	1616	139	VV	0.150	0.0478
9	15.458	1413	188	VV	0.105	0.0418
10	15.696	7290	1072	VV	0.105	0.2157
11	16.086	2165	365	VV	0.086	0.0641
12	16.269	1016	128	VV	0.109	0.0300
13	16.744	32004	7377	VV	0.066	0.9468
14	17.048	0	45	Rsho	0.000	0.0000
15	17.991	0	174	Fsho	0.000	0.0000
16	18.066	3850	470	PV	0.115	0.1139
17	19.579	0	71998	Fsho	0.000	0.0000
18	19.621	640648	95439	VV	0.098	18.9526
19	20.147	19898	2865	VV	0.103	0.5887
20	20.382	1344	220	VV	0.092	0.0398

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02715.D
Operator : OB
Page Number : 6
Instrument : 5890-FID
Vial Number : 6
Sample Name : TO.PRODUCTION
Injection Number :
Run Time Bar Code:
Sequence Line :
Acquired on : 17 Mar 99 11:25 AM
Instrument Method: GEORGE1.MT
Report Created on: 17 Mar 99 12:10 PM
Analysis Method : GEORGE1.MT
Last Recalib on : 17 NOV 93 08:32 AM
Sample Amount : 1
Multiplier : 1
ISTD Amount :

21	20.569	10789	1620	VV	0.102	0.3192
22	20.898	130261	22324	VV	0.090	3.8536
23	21.235	0	420	Fsho	0.000	0.0000
24	21.364	21903	1881	VV	0.172	0.6480
25	22.029	0	278	Fsho	0.000	0.0000
26	22.069	4035	375	VV	0.150	0.1194
27	22.196	0	95	Rsho	0.000	0.0000
28	22.585	29124	2732	VV	0.146	0.8616
29	22.783	0	610	Rsho	0.000	0.0000
30	23.121	35312	5886	VV	0.091	1.0447
31	23.519	6931	978	VV	0.104	0.2051
32	23.737	2334	221	VV	0.141	0.0690
33	24.162	0	176	Fsho	0.000	0.0000
34	24.270	21890	3364	VV	0.096	0.6476
35	24.727	6114	894	VV	0.100	0.1809
36	24.858	3236	442	VV	0.102	0.0957
37	25.166	1751	152	VV	0.157	0.0518
38	25.853	2453	333	PV	0.105	0.0726
39	26.287	163393	33053	PV	0.077	4.8337
40	26.565	0	170	Rsho	0.000	0.0000
41	26.740	6878	740	VV	0.129	0.2035
42	26.952	7580	1669	VV	0.069	0.2242
43	27.157	388129	79025	VV	0.077	11.4822
44	27.355	78943	17026	VV	0.070	2.3354
45	27.567	0	448	Rsho	0.000	0.0000
46	27.625	2148	445	VV	0.071	0.0636
47	27.751	5397	658	VV	0.113	0.1597
48	28.211	0	169	Fsho	0.000	0.0000
49	28.249	2244	227	VV	0.137	0.0664
50	28.655	54155	12472	VV	0.066	1.6021
51	28.903	7771	1440	VV	0.082	0.2299
52	29.226	10002	1483	VV	0.097	0.2959
53	29.603	7860	1284	VV	0.089	0.2325
54	29.755	4216	428	VV	0.133	0.1247
55	29.932	0	122	Rsho	0.000	0.0000
56	30.355	0	1192	Fsho	0.000	0.0000
57	30.421	27526	4943	VV	0.079	0.8143
58	31.047	0	45	Fsho	0.000	0.0000
59	31.155	9453	1874	PV	0.074	0.2797
60	31.302	38776	9468	VV	0.062	1.1471
61	31.656	0	2338	Fsho	0.000	0.0000

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02715.D
Operator : OB
Instrument : 5890-FID
Sample Name : TO.PRODUCTION
Run Time Bar Code:
Acquired on : 17 Mar 99 11:25 AM
Report Created on: 17 Mar 99 12:10 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 7
Vial Number : 6
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

62	31.676	14065	3157	VV	0.066	0.4161
63	31.790	34919	8161	VV	0.064	1.0330
64	32.033	4789	614	VV	0.111	0.1417
65	32.718	2457	313	PV	0.112	0.0727
66	33.046	6581	1411	VV	0.069	0.1947
67	33.170	4675	724	VV	0.091	0.1383
68	33.679	0	200	Fsho	0.000	0.0000
69	33.785	8931	935	VV	0.132	0.2642
70	33.876	0	311	Rsho	0.000	0.0000
71	34.065	0	36	Rsho	0.000	0.0000
72	34.237	56067	15549	PV	0.055	1.6587
73	34.477	5364	1029	VV	0.076	0.1587
74	34.952	6966	1902	PV	0.056	0.2061
75	35.179	14877	3379	VV	0.066	0.4401
76	35.396	21145	4077	VV	0.077	0.6255
77	35.539	4582	1175	VV	0.059	0.1356
78	35.665	247657	73202	VV	0.053	7.3266
79	36.034	1123	136	VV	0.118	0.0332
80	36.311	1388	142	VV	0.127	0.0411
81	36.619	4424	688	VV	0.094	0.1309
82	36.854	0	132	Fsho	0.000	0.0000
83	36.891	1153	139	VV	0.114	0.0341
84	37.172	3304	342	VV	0.127	0.0978
85	37.521	9445	1993	VV	0.069	0.2794
86	37.773	0	1010	Fsho	0.000	0.0000
87	37.798	9226	1542	VV	0.086	0.2729
88	38.127	55286	14935	PV	0.056	1.6356
89	38.356	0	250	Rsho	0.000	0.0000
90	38.471	4054	479	VV	0.122	0.1199
91	38.559	0	201	Rsho	0.000	0.0000
92	38.690	18200	5550	VV	0.051	0.5384
93	38.840	1461	517	VV	0.043	0.0432
94	38.901	1473	518	VV	0.044	0.0436
95	39.020	36445	10650	VV	0.054	1.0782
96	39.273	0	185	Fsho	0.000	0.0000
97	39.438	874224	206643	VV	0.060	25.8626
98	39.640	2511	405	VV	0.083	0.0743
99	39.739	2078	313	VV	0.093	0.0615
100	40.217	0	154	Fsho	0.000	0.0000
101	40.229	1343	158	PV	0.142	0.0397

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO02715.D		
Operator	: OB	Page Number	: 8
Instrument	: 5890-FID	Vial Number	: 6
Sample Name	: TO.PRODUCTION	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 17 Mar 99 11:25 AM	Instrument Method	: GEORGE1.MT
Report Created on	: 17 Mar 99 12:10 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:

Total amount = 3.38026E+006

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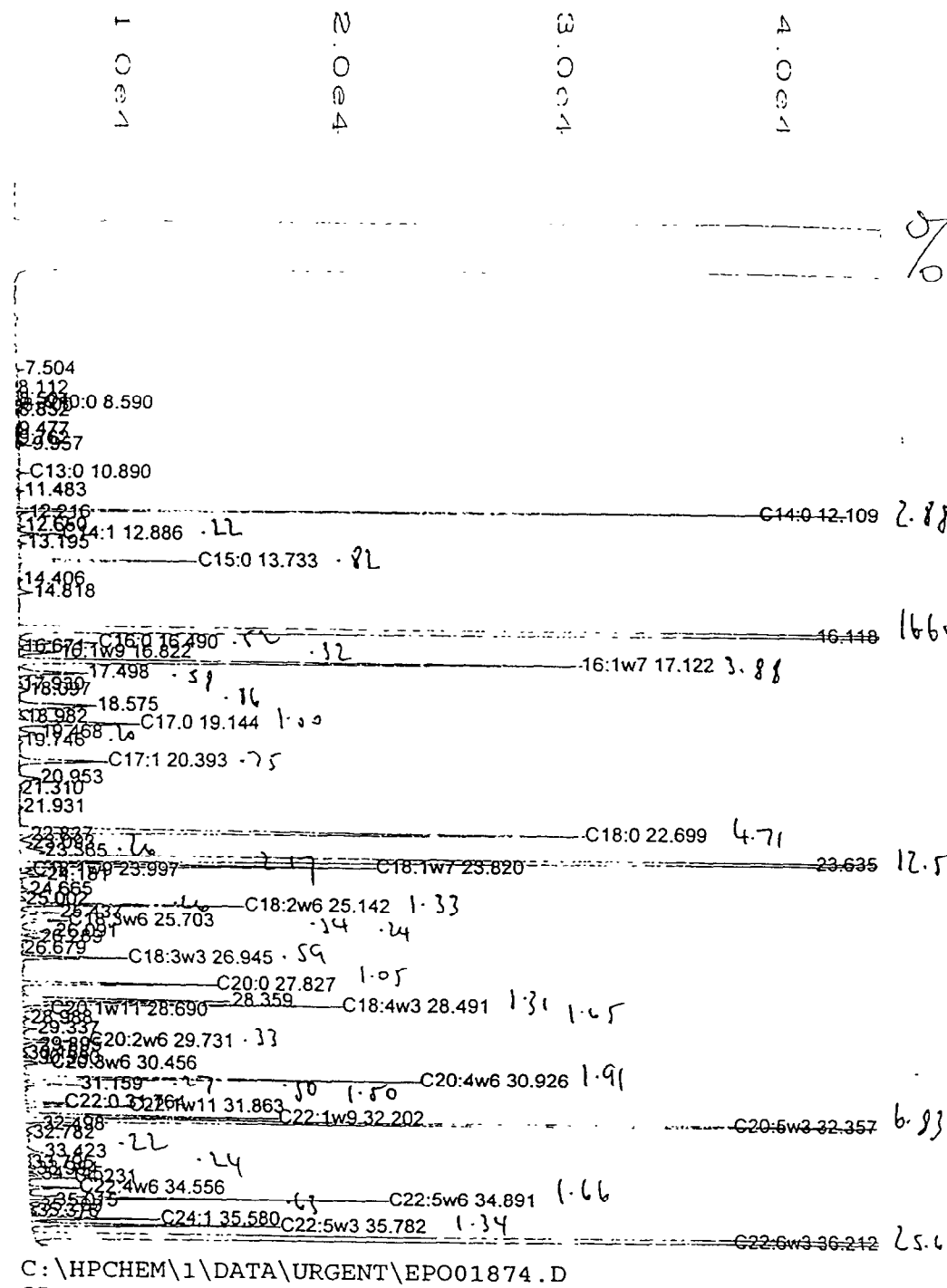
CLOVER RESEARCH CENTRE

TECHNICAL INFORMATION

CHROMATOGRAMS
TUNA FISH OIL

- PRODUCT CODE: 9004

Please note:
GC calibrated against standards on a daily basis.



Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO01874.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 11
Sample Name	: PRODUCTION	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 01 Jul 98 02:38 PM	Instrument Method	: GEORGE1.MTH
Report Created on	: 01 Jul 98 03:21 PM	Analysis Method	: GEORGE1.MTH
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal-16.Hi-DHA Tuna oil. B.N. DF161. 400ul/2ml.		

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO01874.D		
Operator	: OB	Page Number	: 5
Instrument	: 5890-FID	Vial Number	: 11
Sample Name	: PRODUCTION	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 01 Jul 98 02:38 PM	Instrument Method	: GEORGE1.M
Report Created on	: 01 Jul 98 03:21 PM	Analysis Method	: GEORGE1.M
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:

Area Percent Report

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO01874.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 11
Sample Name	: PRODUCTION	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 01 Jul 98 02:38 PM	Instrument Method	: GEORGE1.M
Report Created on	: 01 Jul 98 03:21 PM	Analysis Method	: GEORGE1.M
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal-16.Hi-DHA Tuna oil. B.N. DF161. 400ul/2ml.		

Sig. 1 in C:\HPCHEM\1\DATA\URGENT\EPO01874.D

Pk#	Ret Time	Area	Height	Type	Width	Area %
1	7.504	2069	430	VV	0.088	0.0602
2	8.112	1624	104	VV	0.190	0.0472
3	8.504	1272	133	VV	0.121	0.0370
4	8.590	2694	1207	VV	0.037	0.0784
5	8.700	1298	295	VV	0.059	0.0378
6	8.852	1074	141	VV	0.096	0.0313
7	9.477	1566	114	VV	0.169	0.0456
8	9.762	1522	102	VV	0.248	0.0443
9	9.944	0	448	Fsho	0.000	0.0000
10	9.957	2827	733	VV	0.065	0.0822
11	10.890	2372	580	VV	0.057	0.0690
12	11.483	2044	339	VV	0.081	0.0594
13	12.109	99057	37959	VV	0.041	2.8813
14	12.216	2363	521	VV	0.065	0.0687
15	12.650	1716	358	VV	0.068	0.0499
16	12.886	7648	2006	VV	0.057	0.2224
17	13.195	1776	426	VV	0.062	0.0517
18	13.733	28241	8219	VV	0.054	0.8214
19	14.406	1422	218	VV	0.093	0.0414
20	14.794	0	492	Fsho	0.000	0.0000
21	14.818	4241	685	VV	0.088	0.1234
22	16.118	572445	82990	VV	0.093	16.6507
23	16.490	18030	3583	VV	0.077	0.5244

Data File Name : C:\HPCHEM\1\DATA\URGENT\EP001874.D
Operator : OB
Instrument : 5890-FID
Sample Name : PRODUCTION
Run Time Bar Code:
Acquired on : 01 Jul 98 02:38 PM
Report Created on: 01 Jul 98 03:21 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 6
Vial Number : 11
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

24	16.671	1177	218	VV	0.079	0.0342
25	16.822	10389	1845	VV	0.086	0.3022
26	17.122	133264	25656	VV	0.082	3.8763
27	17.399	0	493	Fsho	0.000	0.0000
28	17.498	19958	3102	VV	0.095	0.5805
29	17.930	1203	166	VV	0.107	0.0350
30	18.097	2925	453	VV	0.100	0.0851
31	18.575	29675	3520	VV	0.121	0.8631
32	18.675	0	1290	Rsho	0.000	0.0000
33	18.982	1798	293	VV	0.091	0.0523
34	19.144	34293	5485	VV	0.097	0.9975
35	19.468	6715	963	VV	0.106	0.1953
36	19.746	1579	183	VV	0.125	0.0459
37	20.250	0	129	Fsho	0.000	0.0000
38	20.393	25893	4007	VV	0.101	0.7532
39	20.953	8053	994	VV	0.117	0.2342
40	21.060	0	290	Rsho	0.000	0.0000
41	21.283	0	108	Fsho	0.000	0.0000
42	21.310	1553	119	VV	0.171	0.0452
43	21.931	1323	201	VV	0.098	0.0385
44	22.662	0	19134	Fsho	0.000	0.0000
45	22.699	161957	25653	VV	0.094	4.7108
46	22.837	3178	507	VV	0.105	0.0924
47	23.093	5788	597	VV	0.133	0.1684
48	23.194	0	401	Rsho	0.000	0.0000
49	23.334	0	1010	Fsho	0.000	0.0000
50	23.365	9091	1134	VV	0.112	0.2644
51	23.606	0	53133	Fsho	0.000	0.0000
52	23.635	431683	63085	VV	0.096	12.5563
53	23.820	74644	16234	VV	0.071	2.1712
54	23.997	3858	555	VV	0.103	0.1122
55	24.181	6558	1225	VV	0.080	0.1907
56	24.665	2359	442	VV	0.080	0.0686
57	24.979	0	207	Fsho	0.000	0.0000
58	25.002	1498	233	VV	0.089	0.0436
59	25.142	45869	10244	VV	0.070	1.3342
60	25.437	8858	1770	VV	0.076	0.2576
61	25.703	11691	2138	VV	0.082	0.3400
62	26.091	8238	1547	VV	0.081	0.2396
63	26.289	4338	856	VV	0.076	0.1262
64	26.645	0	92	Fsho	0.000	0.0000

Data File Name : C:\HPCHEM\1\DATA\URGENT\EP001874.D
Operator : OB
Instrument : 5890-FID
Sample Name : PRODUCTION
Run Time Bar Code:
Acquired on : 01 Jul 98 02:38 PM
Report Created on: 01 Jul 98 03:21 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 7
Vial Number : 11
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MTH
Analysis Method : GEORGE1.MTH
Sample Amount : 1
ISTD Amount :

65	26.679	1036	126	VV	0.114	0.0301
66	26.945	20392	4794	VV	0.066	0.5931
67	27.827	36158	8858	VV	0.064	1.0517
68	28.359	44934	9544	VV	0.071	1.3070
69	28.491	56798	14637	VV	0.061	1.6521
70	28.690	5397	1233	VV	0.067	0.1570
71	28.988	1501	344	VV	0.067	0.0437
72	29.337	3005	636	VV	0.073	0.0874
73	29.731	11266	2925	VV	0.060	0.3277
74	29.895	2992	701	VV	0.066	0.0870
75	30.142	0	148	Fsho	0.000	0.0000
76	30.168	1212	181	VV	0.095	0.0352
77	30.330	2611	619	VV	0.065	0.0759
78	30.456	5168	1206	VV	0.066	0.1503
79	30.926	65509	17970	PV	0.058	1.9054
80	31.159	9433	2516	VV	0.058	0.2744
81	31.764	6275	1778	VV	0.055	0.1825
82	31.863	17293	4633	VV	0.057	0.5030
83	32.181	0	8584	Fsho	0.000	0.0000
84	32.202	51479	11529	VV	0.066	1.4974
85	32.357	234858	59974	VV	0.061	6.8313
86	32.498	3672	724	VV	0.073	0.1068
87	32.782	1305	277	VV	0.071	0.0379
88	33.336	0	203	Fsho	0.000	0.0000
89	33.423	4416	746	PV	0.083	0.1284
90	33.795	1018	150	VV	0.098	0.0296
91	33.984	1740	344	VV	0.072	0.0506
92	34.145	1930	558	VV	0.052	0.0561
93	34.231	7304	2081	VV	0.055	0.2125
94	34.556	8270	2240	VV	0.057	0.2406
95	34.891	57093	16367	VV	0.055	1.6607
96	35.015	4868	1147	VV	0.065	0.1416
97	35.208	1579	432	PV	0.057	0.0459
98	35.378	1384	263	VV	0.075	0.0403
99	35.580	21471	5849	VV	0.056	0.6245
100	35.782	46213	11346	VV	0.064	1.3442
101	36.181	0	127895	Fsho	0.000	0.0000
102	36.212	881681	165491	PV	0.077	25.6454
103	36.326	0	98	Rsho	0.000	0.0000

Total amount = 3.43797E+006

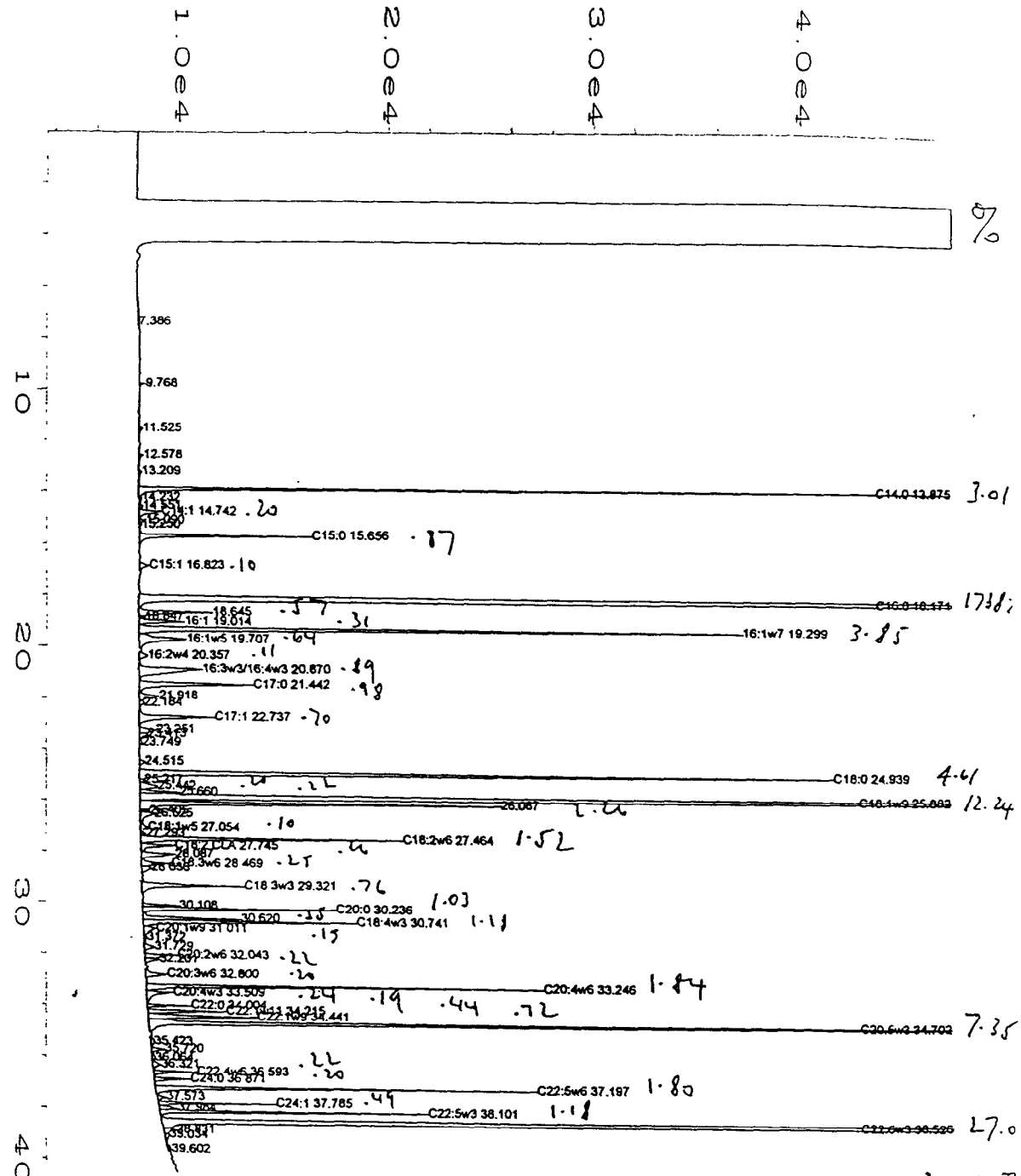
CLOVER RESEARCH CENTRE

TECHNICAL INFORMATION

CHROMATOGRAMS
TUNA FISH OIL

- PRODUCT CODE: 8505

Please note:
GC calibrated against standards on a daily basis.



26.80 %

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO03095.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 3
Sample Name	: Prod.Tuna Oil	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 07 Jul 99 11:51 AM	Instrument Method	: GEORGE1.MT
Report Created on	: 07 Jul 99 12:36 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal Noise 33.Tuna Fish Oil Hi-DHA 25S5 Prod.ID 8505 Batch No. EC181		

[1...23 % Acrm STD.

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03095.D
Operator : OB
Instrument : 5890-FID
Sample Name : Prod.Tuna Oil
Run Time Bar Code:
Acquired on : 07 Jul 99 11:51 AM
Report Created on: 07 Jul 99 12:36 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 5
Vial Number : 3
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MT
Analysis Method : GEORGE1.MT
Sample Amount : 1
ISTD Amount :

Could not find time reference peak:
No peak of Number 30's description at 30.813 + 0.124 - 0.063 min.
Not all time reference peaks were found

Area Percent Report

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03095.D
Operator : OB
Instrument : 5890-FID
Sample Name : Prod.Tuna Oil
Run Time Bar Code:
Acquired on : 07 Jul 99 11:51 AM
Report Created on: 07 Jul 99 12:36 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1
Sample Info : Signal Noise 33.Tuna Fish Oil Hi-DHA 25S5 Prod.ID 8505
Batch No. EC181

Page Number : 1
Vial Number : 3
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MT
Analysis Method : GEORGE1.MT
Sample Amount : 1
ISTD Amount :

Sig. 1 in C:\HPCHEM\1\DATA\URGENT\EPO03095.D

Pk#	Ret Time	Area	Height	Type	Width	Area %
1	6.864	0	35	Fsho	0.000	0.0000
2	7.386	2472	43	BV	0.695	0.0595
3	9.768	1301	330	BV	0.083	0.0313
4	11.493	0	104	Fsho	0.000	0.0000
5	11.525	2029	185	PV	0.148	0.0489
6	11.845	0	29	Rsho	0.000	0.0000
7	12.578	2153	232	PV	0.124	0.0519
8	12.796	0	46	Rsho	0.000	0.0000
9	13.209	1292	151	VV	0.115	0.0311
10	13.774	0	16	Fsho	0.000	0.0000
11	13.875	125011	42030	PV	0.093	3.0109
12	14.232	1541	143	VV	0.141	0.0371
13	14.551	1349	183	VV	0.117	0.0325
14	14.742	8135	1055	VV	0.118	0.1959
15	15.090	1925	327	VV	0.087	0.0464
16	15.250	1043	128	VV	0.112	0.0251
17	15.630	0	4498	Fsho	0.000	0.0000

Data File Name : C:\HPCHEM\1\DATA\URGENT\EP003095.D
Operator : OB
Instrument : 5890-FID
Sample Name : Prod.Tuna Oil
Run Time Bar Code:
Acquired on : 07 Jul 99 11:51 AM
Report Created on: 07 Jul 99 12:36 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 6
Vial Number : 3
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

18	15.656	36198	8281	VV	0.067	0.8718
19	16.042	0	37	Rsho	0.000	0.0000
20	16.792	0	353	Fsho	0.000	0.0000
21	16.823	4167	471	PV	0.124	0.1004
22	18.171	721909	111488	VV	0.103	17.3873
23	18.645	23500	3600	VV	0.098	0.5660
24	18.847	1483	295	VV	0.084	0.0357
25	19.014	13039	2218	VV	0.091	0.3140
26	19.299	159988	29283	VV	0.085	3.8533
27	19.653	0	1491	Fsho	0.000	0.0000
28	19.707	26356	2316	VV	0.166	0.6348
29	20.357	4594	426	VV	0.163	0.1107
30	20.721	0	102	Fsho	0.000	0.0000
31	20.870	37037	3089	VV	0.165	0.8920
32	21.065	0	913	Rsho	0.000	0.0000
33	21.442	40730	5536	VV	0.111	0.9810
34	21.918	8612	980	VV	0.130	0.2074
35	22.184	2381	209	VV	0.172	0.0573
36	22.609	0	184	Fsho	0.000	0.0000
37	22.737	28848	3663	VV	0.115	0.6948
38	23.251	7270	829	VV	0.127	0.1751
39	23.413	3500	405	VV	0.144	0.0843
40	23.749	2023	138	VV	0.203	0.0487
41	24.515	2431	265	PV	0.129	0.0586
42	24.738	0	13	Rsho	0.000	0.0000
43	24.939	191405	33562	PV	0.089	4.6100
44	25.217	1545	253	VV	0.102	0.0372
45	25.442	8397	852	VV	0.156	0.2022
46	25.660	9290	1909	VV	0.074	0.2238
47	25.882	508252	87216	VV	0.091	12.2413
48	26.087	93942	17482	VV	0.082	2.2626
49	26.405	2376	455	VV	0.076	0.0572
50	26.525	7485	670	VV	0.154	0.1803
51	27.054	3891	360	VV	0.157	0.0937
52	27.173	0	115	Rsho	0.000	0.0000
53	27.293	1351	261	VV	0.078	0.0325
54	27.464	62959	12622	VV	0.076	1.5164
55	27.745	10764	1614	VV	0.100	0.2593
56	27.947	0	144	Rsho	0.000	0.0000
57	28.087	13590	1639	VV	0.122	0.3273
58	28.469	10288	1451	VV	0.102	0.2478

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03095.D
Operator : OB
Instrument : 5890-FID
Sample Name : Prod.Tuna Oil
Run Time Bar Code:
Acquired on : 07 Jul 99 11:51 AM
Report Created on: 07 Jul 99 12:36 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 7
Vial Number : 3
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

59	28.636	5001	470	VV	0.149	0.1204
60	28.789	0	169	Rsho	0.000	0.0000
61	29.294	0	3442	Fsho	0.000	0.0000
62	29.321	31490	4978	VV	0.091	0.7584
63	30.074	0	1011	Fsho	0.000	0.0000
64	30.108	8769	1759	PV	0.076	0.2112
65	30.236	42680	9332	VV	0.071	1.0280
66	30.620	22630	4744	VV	0.071	0.5450
67	30.741	49007	10356	VV	0.072	1.1803
68	31.011	6254	575	VV	0.148	0.1506
69	31.372	1281	147	VV	0.124	0.0308
70	31.729	4873	500	VV	0.144	0.1174
71	31.935	0	46	Rsho	0.000	0.0000
72	32.043	9209	1566	VV	0.086	0.2218
73	32.201	4780	693	VV	0.098	0.1151
74	32.763	0	682	Fsho	0.000	0.0000
75	32.800	8419	1036	VV	0.116	0.2028
76	33.246	76551	19380	VV	0.062	1.8437
77	33.509	9943	1270	VV	0.108	0.2395
78	33.756	0	145	Rsho	0.000	0.0000
79	34.004	7941	2114	VV	0.059	0.1913
80	34.215	18123	3760	PV	0.074	0.4365
81	34.441	29675	5247	VV	0.085	0.7147
82	34.702	305262	83320	VV	0.058	7.3523
83	34.971	0	197	Rsho	0.000	0.0000
84	35.423	2838	178	VV	0.209	0.0684
85	35.720	4001	665	VV	0.093	0.0964
86	36.042	0	138	Fsho	0.000	0.0000
87	36.064	1870	142	VV	0.173	0.0450
88	36.321	3873	411	VV	0.129	0.0933
89	36.460	0	64	Rsho	0.000	0.0000
90	36.593	9120	2096	PV	0.067	0.2196
91	36.871	8183	1737	VV	0.073	0.1971
92	37.197	74675	18597	PV	0.062	1.7986
93	37.573	2709	430	VV	0.094	0.0653
94	37.685	0	74	Rsho	0.000	0.0000
95	37.785	20224	5673	VV	0.057	0.4871
96	37.984	4485	872	VV	0.072	0.1080
97	38.101	49043	12904	VV	0.060	1.1812
98	38.526	1121439	228315	VV	0.072	27.0100
99	38.712	0	464	Rsho	0.000	0.0000

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO03095.D		
Operator	: OB	Page Number	: 8
Instrument	: 5890-FID	Vial Number	: 3
Sample Name	: Prod.Tuna Oil	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 07 Jul 99 11:51 AM	Instrument Method	: GEORGE1.MT
Report Created on	: 07 Jul 99 12:36 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:

100	38.831	5150	610	VV	0.120	0.1240
101	39.034	2654	223	VV	0.162	0.0639
102	39.207	0	83	Rsho	0.000	0.0000
103	39.577	0	142	Fsho	0.000	0.0000
104	39.602	1928	162	PV	0.155	0.0464

Total amount = 4.15193E+006

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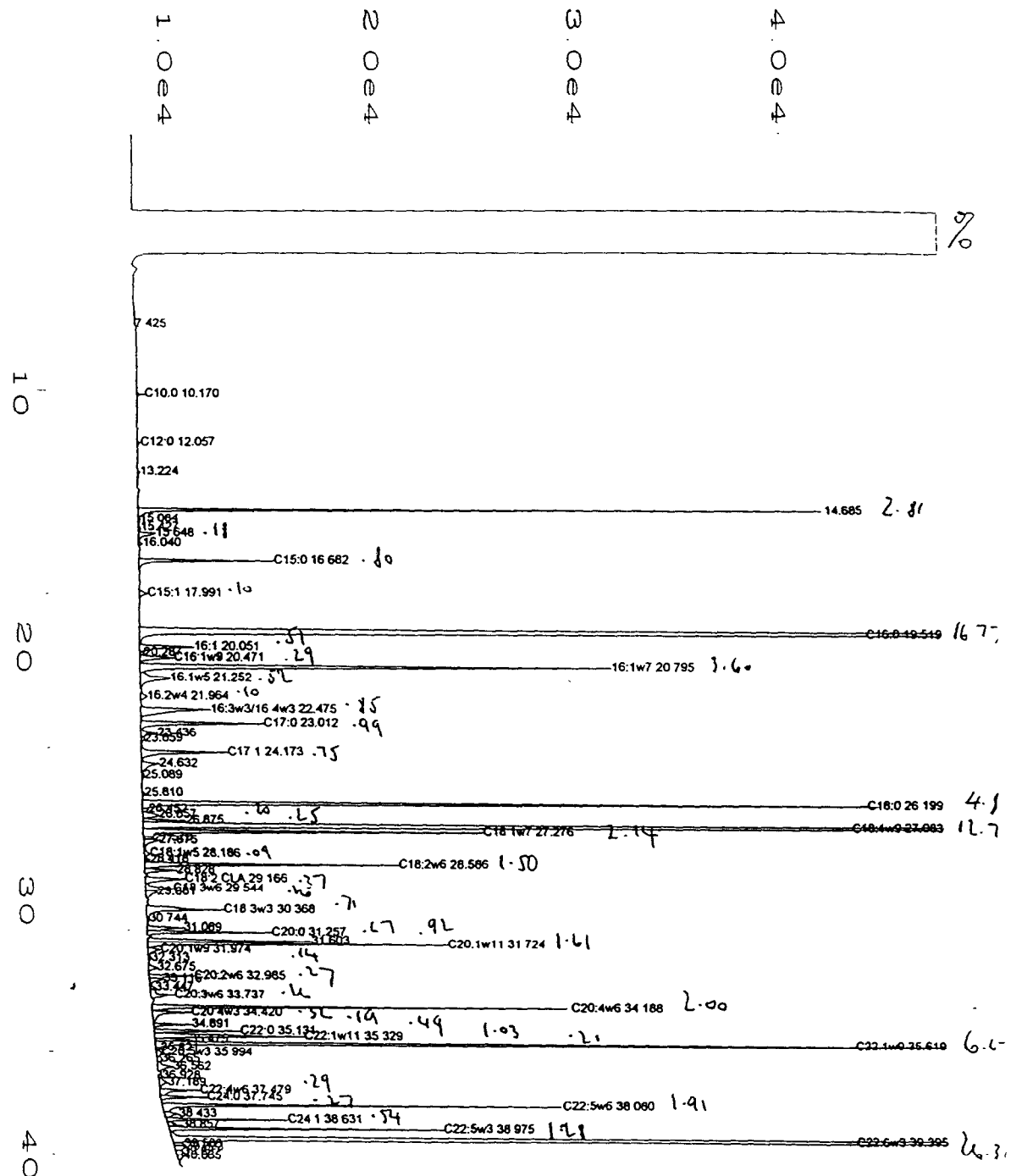
CLOVER RESEARCH CENTRE

TECHNICAL INFORMATION

CHROMATOGRAMS
TUNA FISH OIL

- PRODUCT CODE: 8501

Please note:
GC calibrated against standards on a daily basis.



Data File Name	: C:\HPCHEM\1\DATA\URGENT\EP002953.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 10
Sample Name	: ProductionTO	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 25 May 99 11:28 AM	Instrument Method	: GEORGE1.MT
Report Created on	: 25 May 99 12:15 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal Noise 28.TO.Product: 8501.Batch: EE191.250ul.		

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02953.D
Operator : OB
Instrument : 5890-FID
Sample Name : ProductionTO
Run Time Bar Code:
Acquired on : 25 May 99 11:28 AM
Report Created on: 25 May 99 12:15 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 5
Vial Number : 10
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MTH
Analysis Method : GEORGE1.MTH
Sample Amount : 1
ISTD Amount :

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02953.D
Operator : OB
Instrument : 5890-FID
Sample Name : ProductionTO
Run Time Bar Code:
Acquired on : 25 May 99 11:28 AM
Report Created on: 25 May 99 12:15 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1
Samp . Info : Signal Noise 28.TO.Product: 8501.Batch: EE191.250ul.

Page Number : 1
Vial Number : 10
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MTH
Analysis Method : GEORGE1.MTH
Sample Amount : 1
ISTD Amount :

Sig. 1 in C:\HPCHEM\1\DATA\URGENT\EPO02953.D

Pk#	Ret Time	Area	Height	Type	Width	Area %
1	6.888	0	87	Fsho	0.000	0.0000
2	7.425	1530	38	PV	0.478	0.0413
3	10.170	1206	369	BV	0.048	0.0325
4	12.033	0	100	Fsho	0.000	0.0000
5	12.057	1509	172	BV	0.114	0.0407
6	12.212	0	40	Rsho	0.000	0.0000
7	13.224	1271	143	PV	0.118	0.0343
8	14.685	104274	33530	VV	0.048	2.8143
9	15.084	1242	104	VV	0.155	0.0335
10	15.250	0	46	Rsho	0.000	0.0000
11	15.427	1034	139	VV	0.105	0.0279
12	15.648	6807	850	VV	0.112	0.1837
13	16.040	1391	224	VV	0.091	0.0375
14	16.682	29720	6572	VV	0.068	0.8021
15	17.045	0	50	Rsho	0.000	0.0000
16	17.917	0	164	Fsho	0.000	0.0000
17	17.991	3602	398	VV	0.126	0.0972
18	19.519	621508	94276	VV	0.094	16.7740
19	20.051	19025	2683	VV	0.105	0.5135
20	20.287	1296	215	VV	0.090	0.0350
21	20.471	10860	1680	VV	0.100	0.2931
22	20.795	133298	23140	VV	0.089	3.5976
23	21.121	0	410	Fsho	0.000	0.0000
24	21.252	19103	1467	VV	0.189	0.5156
25	21.454	0	207	Rsho	0.000	0.0000
26	21.964	3515	341	VV	0.148	0.0949

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02953.D
Operator : OB
Instrument : 5890-FID
Sample Name : ProductionTO
Run Time Bar Code:
Acquired on : 25 May 99 11:28 AM
Report Created on: 25 May 99 12:15 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 6
Vial Number : 10
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MT
Analysis Method : GEORGE1.MT
Sample Amount : 1
ISTD Amount :

27	22.475	31563	3470	VV	0.127	0.8519
28	22.666	0	663	Rsho	0.000	0.0000
29	23.012	36733	6030	VV	0.092	0.9914
30	23.206	0	147	Rsho	0.000	0.0000
31	23.436	6247	836	VV	0.109	0.1686
32	23.659	1792	170	VV	0.136	0.0484
33	24.035	0	142	Fsho	0.000	0.0000
34	24.139	0	2586	Fsho	0.000	0.0000
35	24.173	27899	4277	VV	0.095	0.7530
36	24.449	0	51	Rsho	0.000	0.0000
37	24.632	8783	878	VV	0.137	0.2370
38	24.784	0	274	Rsho	0.000	0.0000
39	24.895	0	97	Rsho	0.000	0.0000
40	25.089	1378	108	VV	0.161	0.0372
41	25.810	1253	136	BV	0.124	0.0338
42	25.970	0	29	Rsho	0.000	0.0000
43	26.199	178533	35932	PV	0.077	4.8184
44	26.452	1895	307	VV	0.093	0.0511
45	26.657	7228	762	VV	0.153	0.1951
46	26.875	9392	2083	VV	0.069	0.2535
47	27.083	473730	90466	VV	0.077	12.7855
48	27.276	79284	16691	VV	0.073	2.1398
49	27.570	2513	492	VV	0.074	0.0678
50	27.675	6578	747	VV	0.123	0.1775
51	28.149	0	210	Fsho	0.000	0.0000
52	28.186	2917	275	VV	0.153	0.0787
53	28.336	0	71	Rsho	0.000	0.0000
54	28.418	1162	270	VV	0.067	0.0314
55	28.586	55457	12410	VV	0.069	1.4967
56	28.828	8713	1552	VV	0.088	0.2352
57	29.166	13521	1911	VV	0.103	0.3649
58	29.517	0	1016	Fsho	0.000	0.0000
59	29.544	9458	1342	VV	0.100	0.2553
60	29.681	5673	591	VV	0.132	0.1531
61	30.303	0	1559	Fsho	0.000	0.0000
62	30.368	26346	3799	VV	0.096	0.7111
63	30.744	1106	107	VV	0.142	0.0299
64	31.089	10746	1777	VV	0.088	0.2900
65	31.257	24920	6088	VV	0.064	0.6726
66	31.603	34180	7973	VV	0.065	0.9225
67	31.724	59762	14739	VV	0.063	1.6129

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO02953.D
Operator : OB
Instrument : 5890-FID
Sample Name : ProductionTO
Run Time Bar Code:
Acquired on : 25 May 99 11:28 AM
Report Created on: 25 May 99 12:15 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 7
Vial Number : 10
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MTH
Analysis Method : GEORGE1.MTH
Sample Amount : 1
ISTD Amount :

68	31.974	5024	611	VV	0.115	0.1356
69	32.313	1048	135	VV	0.118	0.0283
70	32.675	3717	423	VV	0.132	0.1003
71	32.985	10060	2200	PV	0.069	0.2715
72	33.116	4719	673	VV	0.117	0.1274
73	33.447	1564	245	VV	0.094	0.0422
74	33.707	0	750	Fsho	0.000	0.0000
75	33.737	9761	1143	VV	0.117	0.2634
76	34.188	73979	20550	VV	0.057	1.9966
77	34.420	11773	1889	VV	0.088	0.3177
8	34.609	0	202	Rsho	0.000	0.0000
79	34.749	0	75	Rsho	0.000	0.0000
80	34.891	7121	1860	VV	0.060	0.1922
81	35.131	18191	4226	VV	0.066	0.4910
82	35.329	38023	7325	VV	0.076	1.0262
83	35.475	7746	1688	VV	0.070	0.2091
84	35.619	247196	73145	VV	0.054	6.6716
85	35.821	1294	221	VV	0.097	0.0349
86	35.994	2772	257	VV	0.147	0.0748
87	36.265	2407	210	VV	0.154	0.0650
88	36.501	0	345	Fsho	0.000	0.0000
89	36.562	6831	730	VV	0.133	0.1844
90	36.928	1165	167	VV	0.099	0.0315
91	37.130	0	264	Fsho	0.000	0.0000
92	37.189	4134	396	VV	0.137	0.1116
93	37.479	10678	1928	VV	0.080	0.2882
94	37.745	10169	2270	VV	0.068	0.2744
95	38.080	70708	19631	PV	0.056	1.9083
96	38.335	0	282	Rsho	0.000	0.0000
97	38.433	4926	676	VV	0.105	0.1330
98	38.539	0	205	Rsho	0.000	0.0000
99	38.631	20047	5938	VV	0.054	0.5410
100	38.838	0	418	Fsho	0.000	0.0000
101	38.857	3136	666	VV	0.067	0.0846
102	38.975	47319	13467	VV	0.056	1.2771
103	39.226	0	249	Fsho	0.000	0.0000
104	39.395	975335	218201	VV	0.070	26.3234
105	39.588	3012	491	VV	0.091	0.0813
106	39.693	4326	541	VV	0.111	0.1168
107	39.887	3231	335	VV	0.136	0.0872
108	40.065	2826	291	VV	0.130	0.0763

Data File Name	: C:\HPCHEM\1\DATA\URGENT\EPO02953.D		
Operator	: OB	Page Number	: 8
Instrument	: 5890-FID	Vial Number	: 10
Sample Name	: ProductionTO	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 25 May 99 11:28 AM	Instrument Method	: GEORGE1.MTH
Report Created on	: 25 May 99 12:15 PM	Analysis Method	: GEORGE1.MTH
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:

Total amount = 3.70519E+006

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CLOVER RESEARCH CENTRE

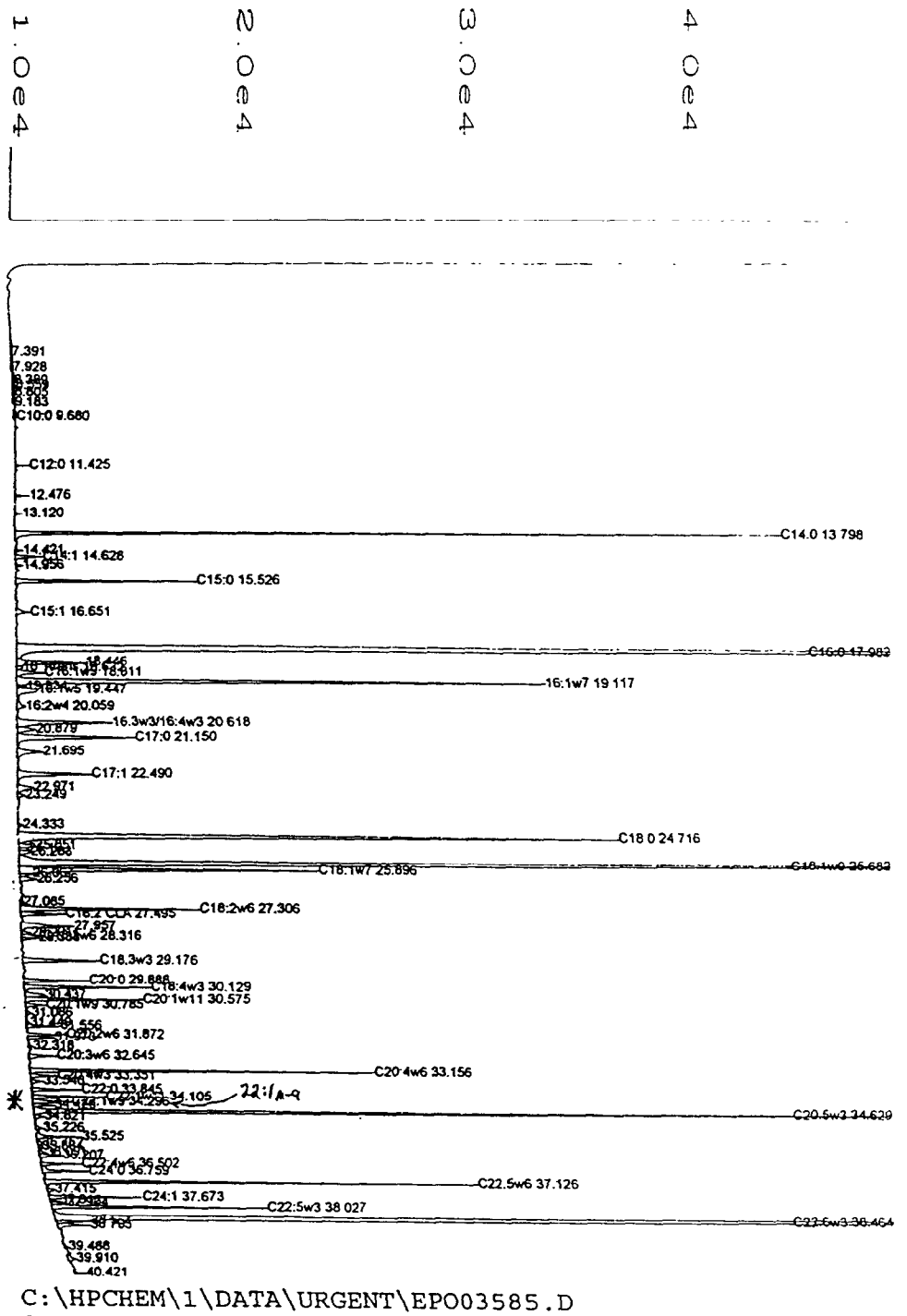
TECHNICAL INFORMATION

- TUNA OIL STANDARDS
- REFERENCE LABORATORIES

Please note:
GC calibrated against standards on a daily basis.

Comparison of G.C. Fatty Acid Composition Determined by Clover and 2 Benchmark Laboratories

Fatty Acid %	Clover Standard	Leatherhead Food R.A.	Mylnefield Research Services
DHA	25.5	26.4	25.3
EPA	5.8	5.8	5.8
Erucic Acid	0.3	0.4	0.1



Data File Name	: C:\HPCHEM\1\DATA\URGENT\EP003585.D		
Operator	: OB	Page Number	: 1
Instrument	: 5890-FID	Vial Number	: 13
Sample Name	: Standards2000	Injection Number	:
Run Time Bar Code	:	Sequence Line	:
Acquired on	: 01 Feb 00 12:21 PM	Instrument Method	: GEORGE1.MT
Report Created on	: 01 Feb 00 01:06 PM	Analysis Method	: GEORGE1.MT
Last Recalib on	: 17 NOV 93 08:32 AM	Sample Amount	: 1
Multiplier	: 1	ISTD Amount	:
Sample Info	: Signal-38.199 Roche #1 - Standard		

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03585.D
Operator : OB
Instrument : 5890-FID
Sample Name : Standards2000
Run Time Bar Code:
Acquired on : 01 Feb 00 12:21 PM
Report Created on: 01 Feb 00 01:06 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 5
Vial Number : 13
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

Not all time reference peaks were found

Area Percent Report

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03585.D
Operator : OB
Instrument : 5890-FID
Sample Name : Standards2000
Run Time Bar Code:
Acquired on : 01 Feb 00 12:21 PM
Report Created on: 01 Feb 00 01:06 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1
Sample Info : Signal-38.199 Roche #1 - Standard

Page Number : 1
Vial Number : 13
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

Sig. 1 in C:\HPCHEM\1\DATA\URGENT\EPO03585.D

Pk#	Ret Time	Area	Height	Type	Width	Area %
1	7.391	2273	67	VV	0.410	0.0761
2	7.925	0	94	Fsho	0.000	0.0000
3	7.928	2660	95	VV	0.342	0.0890
4	8.389	1889	87	VV	0.275	0.0632
5	8.559	1013	155	VV	0.087	0.0339
6	8.805	1462	101	VV	0.190	0.0489
7	9.183	1430	92	VV	0.190	0.0479
8	9.628	0	91	Fsho	0.000	0.0000
9	9.680	1943	114	VV	0.211	0.0650
10	11.425	1402	642	BV	0.034	0.0469
11	12.476	1643	666	PV	0.038	0.0550
12	13.120	1149	353	VV	0.049	0.0385
13	13.798	97073	34330	PV	0.044	3.2486
14	13.906	0	418	Rsho	0.000	0.0000
15	14.022	0	95	Rsho	0.000	0.0000
16	14.421	1260	374	VV	0.052	0.0422
17	14.628	5771	1251	VV	0.066	0.1931
18	14.956	1305	345	VV	0.059	0.0437
19	15.526	30161	8227	VV	0.057	1.0094
20	16.581	0	213	Fsho	0.000	0.0000
21	16.651	4085	630	VV	0.092	0.1367
22	17.982	545869	86882	VV	0.095	18.2679

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03585.D
Operator : OB
Instrument : 5890-FID
Sample Name : Standards2000
Run Time Bar Code:
Acquired on : 01 Feb 00 12:21 PM
Report Created on: 01 Feb 00 01:06 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 6
Vial Number : 13
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.M
Analysis Method : GEORGE1.M
Sample Amount : 1
ISTD Amount :

23	18.229	0	251	Rsho	0.000	0.0000
24	18.446	17930	3161	VV	0.085	0.6000
25	18.632	1798	295	VV	0.089	0.0602
26	18.811	8221	1284	VV	0.095	0.2751
27	19.117	129681	23760	VV	0.085	4.3399
28	19.334	1892	434	VV	0.073	0.0633
29	19.447	11390	963	VV	0.157	0.3812
30	19.560	0	528	Rsho	0.000	0.0000
31	20.018	0	301	Fsho	0.000	0.0000
32	20.059	4287	415	VV	0.144	0.1435
33	20.576	0	2585	Fsho	0.000	0.0000
34	20.618	30091	4315	VV	0.106	1.0070
35	20.879	6705	852	VV	0.120	0.2244
36	21.150	36531	5337	VV	0.105	1.2225
37	21.695	10233	1196	VV	0.122	0.3425
38	22.452	0	2129	Fsho	0.000	0.0000
39	22.490	22675	3350	VV	0.101	0.7588
40	22.683	0	101	Rsho	0.000	0.0000
41	22.971	6675	765	VV	0.126	0.2234
42	23.120	0	153	Rsho	0.000	0.0000
43	23.249	2271	357	VV	0.099	0.0760
44	24.333	1341	238	PV	0.085	0.0449
45	24.716	163767	27006	VV	0.093	5.4806
46	24.876	0	556	Rsho	0.000	0.0000
47	25.051	4416	746	VV	0.089	0.1478
48	25.163	2265	431	VV	0.076	0.0758
49	25.283	3864	539	VV	0.102	0.1293
50	25.482	0	537	Fsho	0.000	0.0000
51	25.682	329199	55579	VV	0.086	11.0169
52	25.896	70889	13440	VV	0.080	2.3724
53	26.067	2926	612	VV	0.080	0.0979
54	26.256	5502	783	VV	0.108	0.1841
55	27.085	1124	159	VV	0.101	0.0376
56	27.306	37385	8154	VV	0.071	1.2511
57	27.495	9773	2041	VV	0.074	0.3271
58	27.883	0	947	Fsho	0.000	0.0000
59	27.957	16209	2421	VV	0.095	0.5425
60	28.201	2090	462	VV	0.069	0.0699
61	28.316	4692	1002	VV	0.069	0.1570
62	28.388	3458	795	VV	0.073	0.1157
63	29.176	18553	3498	VV	0.081	0.6209

Data File Name : C:\HPCHEM\1\DATA\URGENT\EP003585.D
Operator : OB
Instrument : 5890-FID
Sample Name : Standards2000
Run Time Bar Code:
Acquired on : 01 Feb 00 12:21 PM
Report Created on: 01 Feb 00 01:06 PM
Last Recalib on : 17 NOV 93 08:32 AM
Multiplier : 1

Page Number : 7
Vial Number : 13
Injection Number :
Sequence Line :
Instrument Method: GEORGE1.MT
Analysis Method : GEORGE1.MT
Sample Amount : 1
ISTD Amount :

64	29.861	0	1777	Fsho	0.000	0.0000	
65	29.888	13024	2959	PV	0.068	0.4359	
66	30.129	23968	5765	VV	0.065	0.8021	
67	30.437	6609	921	VV	0.098	0.2212	
68	30.575	21982	5324	VV	0.064	0.7357	
69	30.785	4358	914	VV	0.072	0.1458	
70	31.086	1717	270	VV	0.096	0.0574	
71	31.416	0	124	Fsho	0.000	0.0000	
72	31.449	1021	186	PV	0.081	0.0342	
73	31.556	6428	1557	VV	0.065	0.2151	
74	31.872	6830	1761	VV	0.060	0.2286	
75	31.973	5186	1230	VV	0.064	0.1735	
76	32.318	1155	229	VV	0.076	0.0387	
77	32.645	6152	1276	VV	0.071	0.2059	
78	32.733	0	200	Rsho	0.000	0.0000	
79	33.156	57601	15436	PV	0.058	1.9277	
80	33.351	5324	1226	VV	0.065	0.1782	
81	33.546	2940	559	VV	0.077	0.0984	
82	33.720	0	38	Rsho	0.000	0.0000	
83	33.845	9090	2262	VV	0.062	0.3042	
84	34.105	12792	3330	VV	0.060	0.4281	
85	34.296	8054	1764	VV	0.068	0.2695	*Emu
86	34.420	3798	986	VV	0.059	0.1271	
87	34.629	173720	46843	VV	0.058	5.8137	*EP
88	34.821	2190	475	VV	0.071	0.0733	
89	35.163	0	126	Fsho	0.000	0.0000	
90	35.226	1912	354	PV	0.077	0.0640	
91	35.525	9107	2083	VV	0.066	0.3048	
92	35.752	1798	218	VV	0.117	0.0602	
93	35.884	1053	165	VV	0.086	0.0352	
94	36.066	0	234	Fsho	0.000	0.0000	
95	36.091	1880	328	VV	0.081	0.0629	
96	36.207	4511	1054	VV	0.064	0.1510	
97	36.502	6852	1848	PV	0.057	0.2293	
98	36.735	0	1306	Fsho	0.000	0.0000	
99	36.759	9187	2085	VV	0.066	0.3075	
100	37.126	69472	19549	PV	0.056	2.3249	
101	37.415	2070	364	VV	0.080	0.0693	
102	37.673	14984	4227	PV	0.056	0.5015	
103	37.812	1372	445	VV	0.049	0.0459	
104	37.904	2416	725	VV	0.052	0.0808	

Data File Name : C:\HPCHEM\1\DATA\URGENT\EPO03585.D
Operator : OB
Page Number : 8
Instrument : 5890-FID
Vial Number : 13
Sample Name : Standards2000
Injection Number :
Run Time Bar Code:
Sequence Line :
Acquired on : 01 Feb 00 12:21 PM
Instrument Method: GEORGE1.MTH
Report Created on: 01 Feb 00 01:06 PM
Analysis Method : GEORGE1.MTH
Last Recalib on : 17 NOV 93 08:32 AM
Sample Amount : 1
Multiplier : 1
ISTD Amount :

105	38.027	36081	9706	VV	0.059	1.2075
106	38.292	0	417	Fsho	0.000	0.0000
107	38.464	762568	168540	VV	0.065	25.5200 *DHA
108	38.561	6063	1596	VV	0.063	0.2029
109	38.705	7040	1488	VV	0.070	0.2356
110	39.409	0	67	Fsho	0.000	0.0000
111	39.488	1215	191	PV	0.089	0.0407
112	39.910	3095	375	VV	0.112	0.1036
113	40.000	0	96	Rsho	0.000	0.0000
114	40.421	1282	524	PBA	0.042	0.0429

Total amount = 2.98812E+006

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Leatherhead Food RA

Science, Technology
and Information for the
Food Industry Worldwide

Our Ref: MJD/040624/FRA11551-99 F1-5 E\REPORT/11551

1-Mar-00

Structure and Function Test Report

REPORT ON

Received from: Ortwin Bode
Clover Corporation
Clover Research Centre
PO. Box 192
Caringbah
NSW 2229
AUSTRALIA

On 14.02.2000

Sample Reference:
F1 = Borage oil #99125A1
* F2 = Tuna oil #R01 10.02.2000
F3 = Borage oil #R03 10.02.2000
F4 = Evening primrose oil #r02 10.02.2000
F5 = Evening primrose oil # E991216 10.02.2000

Date analysis started: 17.02.2000

Method of analysis: Fatty acid profile by BS684 2.34/35 (UKAS FC:4) including internal standard and TBHQ antioxidant.

Results: Fatty acid profile (% methyl esters, capillary column GC, CP SIL 58 stationary phase on-column injection)

A. Calculated as % m/m without internal standard.

	F1	* F2	F3	F4	F5
C14:0	tr	3.3	tr	tr	tr
C14:1	nd	0.1	nd	nd	nd
C14:2/15:0 br	nd	0.1	nd	nd	nd
C15:0	nd	1.0	nd	nd	nd
C15:1	nd	0.1	nd	nd	nd
C16:0	10.5	19.7	10.1	6.4	6.0
C16:1	0.2	5.4	0.2	0.1	tr
C16:2/17:0 br	nd	1.3	nd	nd	nd
C17:0	nd	1.2	nd	nd	nd

Randalls Road, Leatherhead, Surrey, KT22 7RY, UK Tel: (+44) 01372 376761 Fax: (+44) 01372 386228

Leatherhead Food RA uses every possible care in compiling, preparing and issuing the information herein given but can accept no liability whatsoever in connection with it

THE BRITISH FOOD MANUFACTURING INDUSTRIES RESEARCH ASSOCIATION

NAMAS TESTING

C17:1	tr	1.0	tr	0.1	tr
C18:0	4.3	5.7	3.4	1.9	1.9
C18:1	17.5	14.3	15.6	9.5	7.3
C18:2	36.8	2.4	38.0	70.6	74.1
C18:3(n-6) (GLA)	20.9	0.1	24.4	10.4	9.9
C18:3(n-3) (ALA)	0.3	0.5	0.1	0.2	0.1
C:18:3 total	21.4	0.7	24.7	10.6	10.1
C18:4	nd	0.7	nd	nd	nd
C20:0	0.2	0.4	0.2	0.3	0.3
C20:1	4.4	1.0	4.0	0.3	0.2
C20:2	0.1	tr	tr	tr	tr
C20:3	nd	0.4	nd	nd	nd
C20:4	nd	2.0	nd	nd	nd
* C20:5,N-3 (EPA)	nd	5.8	nd	nd	nd
C22:0	0.2	0.3	0.1	0.1	0.1
* C22:1	2.9	0.4	2.4	0.1	tr
C22:2	nd	tr	nd	nd	nd
C22:3	nd	0.3	nd	nd	nd
C22:4	nd	0.2	nd	nd	nd
C22:5	nd	2.2	nd	nd	nd
* C22:6,n-3 (DHA)	nd	26.4	nd	nd	nd
C24:0	0.1	1.4	tr	tr	nd
C24:1	1.6	0.6	1.4	tr	tr
Unknowns	0.0	1.4	0.0	0.0	0.1

B. Calculated as % m/m using methyl heptadecanoate internal standard.

C14:0	tr	tr	tr	tr
C16:0	9.7	9.8	6.1	5.6
C16:1	0.2	0.2	0.1	tr
C18:0	3.9	3.3	1.8	1.7
C18:1	16.1	15.2	9.06	6.7
C18:2	33.8	37.1	67.3	68.3
C18:3,n-6 (GLA)	19.2	23.8	9.9	9.1
C18:3,N-3(ALA)	0.2	0.1	0.2	0.1
C20:0	0.2	0.2	0.3	0.3
C20:1	4.0	3.9	0.2	0.1
C20:2	0.1	tr	tr	tr
C22:0	0.2	0.1	0.1	0.1
C22:1	2.6	2.3	0.1	nd
C24:0	0.1	tr	tr	nd
C24:1	1.5	1.4	tr	tr
Total eluted material	92.0	97.5	95.3	92.3

nd = not detected

tr = trace (less than 0.05%)

NB. I have been unable to add an internal standard to the fish oil due to the complexity of the chromatogram.

Comments:

Samples will be disposed of one month after report date unless we are instructed to do otherwise.

M. J. Downes

M.J.Downes
Structure and Function

[redacted]e Version: 4.1<2F12>
[redacted]e Name : 11551-2 Time : 25/02/00 14:39
[redacted]le Number: 1 Study :
[redacted]erator :

Instrument : NEWTON Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 8037252605 Data Acquisition Time: 24/02/00 05:45
Delay Time : 0.00 min.
End Time : 80.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\NEWTON\F230200M.RAW
Result File : C:\DOS\~RST2F47.RST
Inst Method : C:\TC4\METH_SEQ\FAME from C:\DOS\~RST2F47.RST
Proc Method : C:\TC4\METH_SEQ\FAME.MTH
Calib Method : C:\TC4\METH_SEQ\FAME.MTH
Sec ence File : C:\TC4\METH_SEQ\FAME.SEQ

Sample Volume : 1.0000 ul Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00

FATTY ACID METHYL ESTERS

==========
Fame Report
==========

Tim [min]	Area [µV·s]	Area [%]	Norm Area [%]	BL	Component Name	Amount [Norm. %]
9.6	1404	0.01	0.01	BB		0.01
11.8	4427	0.03	0.03	BB	C12:0	0.03
14.7	5206	0.03	0.03	BB		0.03
16.4	2808	0.02	0.02	BB		0.02
18.1	530520	3.29	3.29	BV		3.29
18.5	1279	0.01	0.01	VV	C14:0	0.01
18.7	3249	0.02	0.02	VB		0.02
19.1	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
19.5	4977	0.03	0.03	VB		0.03
20.0	16179	0.10	0.10	BB		0.10
20.5	3787	0.02	0.02	BB		0.02
21.1	2054	0.01	0.01	BB		0.01
21.7	158014	0.98	0.98	BV		0.98
22.1	1289	0.01	0.01	VB	C15:0	0.01
22.7	1483	0.01	0.01	BB		0.01
23.8	11577	0.07	0.07	BB		0.07
25.9	3181371	19.73	19.73	BB	C16:0	19.73
26.3	[illegible]	[illegible]	0.06	BV		[illegible]
26.7	[illegible]	[illegible]	0.08	VV		[illegible]
27.0	[illegible]	4.45	4.45	VV	[illegible]	[illegible]
27.3	14941	0.09	0.09	VB		[illegible]
27.7	21206	0.13	0.13	BB		[illegible]
28.2	1320	0.01	0.01	BB		0.01
28.3	6435	0.04	0.04	BB		0.04
29.0	3059	0.02	0.02	BV		0.02
29.2	207844	1.29	1.29	VB		1.29
29.6	192498	1.19	1.19	BV	C17:0	1.19
30.0	33924	0.21	0.21	VV		0.21
30.4	9713	0.06	0.06	VV		0.06

File : ~RST2F47.RST, Printed On 25/02/00 14:39 Page

	Area [µV·s]	Area [%]	Norm Area [%]	BL	Component Name	Amount [Norm %]
.7	111295	0.69	[illegible]	VB	C17:1	[illegible]
1.1	1048	0.01	0.01	BV		0.01
31.3	4430	0.03	[illegible]	VV		[illegible]
31.6	25454	0.16	[illegible]	VB		[illegible]
32.2	4679	0.03	0.03	BV		0.03
32.4	2553	0.02	0.02	VB		0.02
33.8	923735	5.73	5.73	BV	C18:0	5.73
34.1	27233	0.17	0.17	VV		0.17
34.8	1907693	11.83	11.83	VV		11.83
35.0	352729	2.19	2.19	VV		2.19
35.4	17943	0.11	0.11	VE	C18:1	0.11
35.7	2625	0.02	0.02	EV		0.02
35.9	3878	0.02	0.02	VB		0.02
36.5	209555	1.30	1.30	BB		1.30
37.3	107132	0.66	0.66	BV	C18:2	0.66
37.5	71649	0.44	0.44	VB		0.44
38.2	18040	0.11	0.11	BV	~~GLA(C18:3~~	0.11
38.4	15219	0.09	0.09	VV		0.09
38.6	75067	0.47	0.47	VB	C18:3(n-3)	0.47
39.4	116987	0.73	0.73	BB	~~C18:4~~	0.73
39.8	1059	0.01	0.01	BB		0.01
40.4	65564	0.41	0.41	BB	C20:0	0.41
41.0	27747	0.17	0.17	BV		0.17
41.2	120550	0.75	0.75	VV		0.75
41.4	14611	0.09	0.09	VB	C20:1	0.09
41.8	2043	0.01	0.01	BB	~~C20:2~~	0.01
42.1	1827	0.01	0.01	BB		0.01
4	28760	0.18	0.18	BV	C20:2	0.18
42.7	41275	0.26	0.26	VB	10:3	0.26
43.5	27911	0.17	0.17	BV		0.17
43.6	14632	0.09	0.09	VB		0.09
44.3	317038	1.97	1.97	BB	C20:~~3~~ 4	1.97
44.9	15813	0.10	0.10	BB		0.10
46.0	61701	0.38	0.38	BV		0.38
46.8	934590	5.80	5.80	VB	C20:~~5~~ 5	5.80
47.3	43835	0.27	0.27	BB	C22:0	0.27
47.9	3427	0.02	0.02	BV		0.02
48.2	35608	0.22	0.22	VV		0.22
48.5	16272	0.10	0.10	VV		0.10
49.0	11223	0.07	0.07	VB	C22:1	0.07
49.6	1688	0.01	0.01	BB		0.01
50.9	3768	0.02	0.02	BB	~~C20:6~~	0.02
52.1	48440	0.30	0.30	BB	22:3	0.30
53.4	4764	0.03	0.03	BV		0.03
54.3	37718	0.23	0.23	VB	22:4	0.23
55.3	351866	2.18	2.18	BB	22:5	2.18
56.7	3525	0.02	0.02	BB		0.02
58.7	226710	1.41	1.41	BB	C24:0	1.41
60.5	4258428	26.41	26.41	-BE	C22:6	26.41
60.9	91511	0.57	0.57	EV	C24:1	0.57
61.7	6284	0.04	0.04	VV		0.04
62.2	10515	0.07	0.07	VV		0.07
62.8	15959	0.10	0.10	VB		0.10
[illegible]	3970	0.02	0.02	BB		0.02
[illegible]	2332	0.01	0.01	BB		0.01
74.0	5318	0.03	0.03	BB		0.03
78.4	6882	0.04	0.04	BB		0.04
	2e+07	100.00	#####			100.00

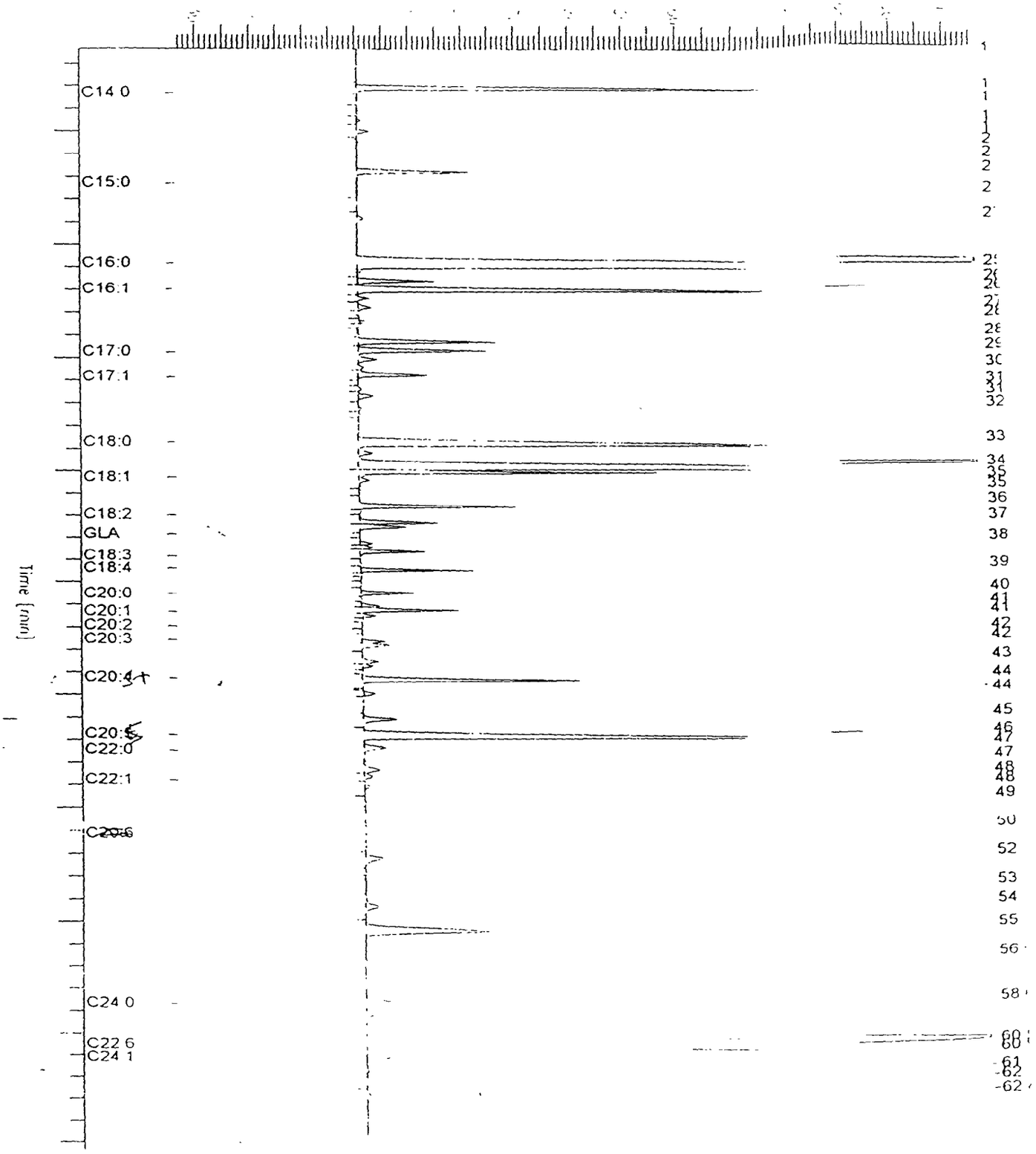
Chromatogram

Tune 0.1

Sample Name : 11551-2
FileName : C:\TC4\NEWTON\F230200H.AW
Method : FAME.MTH
Start Time : 16.33 min End Time : 65.57 min
Scale Factor : 0.0 Plot Offset : -33 mV

Sample # : 1 Page 1 of 1
Date : 24/02/00 10:00
Time of Injection : 24/02/00
Low Point : -33.46 mV High Point : 115.56 mV
Plot Scale : 144.0 mV

Response (m



Mylnefield Research Services Ltd.

The Lipid Analysis Unit,
Mylnefield, Invergowrie, Dundee DD2 5DA, Scotland

MRSLU\2000\197 (Continued)

Concentration of AA as Free Fatty Acid	15 mg/g Oil
Concentration of EPA as Free Fatty Acid	43 mg/g Oil
Concentration of DHA as Free Fatty Acid	185 mg/g Oil

Duncan Adam

Laboratory Technician 13/3/00

C. Reid C.Chem MRSC

Senior Analytical Chemist Claire Reid 13/3/00

National : 01382 568568 International : +44 1382 568568

Mylnefield Research Services Ltd.

The Lipid Analysis Unit,
Mylnefield, Invergowrie, Dundee DD2 5DA, Scotland

Designation of sample - Marine Oil
Batch No. R01

Submitted by - Clover Corporation

Our number - MRS LU/2000/197

Your Order number - 3105

Fatty acid profile (%)

14:0	myristic	3.3
15:0	pentadecanoic	1.1
16:0	palmitic	18.9
16:1	hexadecenoic	5.2
16:2	hexadecadienoic	0.3
18:0	stearic	5.6
18:1	oleic	13.9
18:2	linoleic	1.3
18:3	γ-linolenic	0.4
18:3	α-linolenic	0.5
18:4(n-3)	octadecatetraenoic	0.8
20:0	icosanoic	0.4
20:1	icosenoic	1.1
20:2(n-6)	icosadienoic	0.2
20:3(n-6)	dihomo-γ-linolenic	0.1
20:3(n-3)	icosatrienoic	0.1
20:4(n-6)	arachidonic	2.0
20:4(n-3)	icosatetraenoic	0.4
20:5(n-3)	icosapentaenoic	5.8
22:0	docosanoic	0.3
22:1	docosenoic	0.1
22:5(n-3)	docosapentaenoic	1.2
22:6(n-3)	docosahexaenoic	25.3
24:0	tetracosanoic	0.2
24:1	tetracosenoic	0.5
	minor components	11.0

Analysis carried out on a capillary column

Material Safety Data Sheet

Product Name: **Hi-DHA Oil** Issued Date: 17th November 1999

Not Classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Name	Clover Corporation Limited/ Nu-Mega Lipids Pty Ltd
Address	31 Pinnacle Road, Altona North Victoria 3025 Australia PO Box 1111, Altona Gate Victoria 3025 Australia
Emergency Tel.	0418 994744
Tel/Fax	Ph: 61 3 9369 4774 Fax: 61 3 9369 8900

IDENTIFICATION

Product Name	Tuna Oil with a high content of Long Chain Polyunsaturated Fatty Acids (LCPs or LCPUFAs) including DHA (DocosaHexaenoic Acid) Edible Oil refined from selected species of the tuna fish family. Product Codes 7001 to 9099
Hazardous Ingredients	None
Product Use	Nutritional supplement or functional food ingredient
UN Number	None allocated
HAZCHEM Number	Not applicable
Dangerous Goods Class/Subsidiary Risk	Not applicable
Poison Schedule Number	Not applicable
CAS Number	None allocated

Physical Data

Appearance	A pale yellow liquid with faint fish odour
Vapour Pressure	Not applicable
Specific Gravity	0.92 – 0.94
Flamm. Limit LEL/UEL	Not applicable
Flash point	approx.260°C
Solubility	Not soluble in water, soluble in acetone/hexane

HEALTH HAZARD INFORMATION

Health Effects

The product might be an irritant to the eyes and may be absorbed through the skin.

Threshold Limit Value	Not applicable
Toxicity	Food Grade

First Aid

Skin	Wash with soap and water
Eyes	Flush with Water
Ingestion	Edible, Food Grade
Inhalation	Minimise risks through ventilation (oils/fats at high temperatures may produce gaseous products of acrolein variety)

Material Safety Data Sheet

Product Name: **Hi-DHA Oil** Issued Date: 17th November 1999

Not Classified as Hazardous according to criteria of Worksafe Australia

Other Health Hazard Information

PRECAUTIONS FOR USE

Hazardous Reactions	Polymerisation not likely to occur under normal conditions
Engineering Controls	On prolonged exposure to air and if in contact with absorbent combustible material, the product may self-ignite
Conditions to Avoid	Prolonged exposure to air/oxygen High temperatures near flash point
Incompatability (Materials to avoid)	Strong oxidising agents
Hazardous Decomposition Products	Secondary oxidation decomposition products eg. acrolein

Personal Protection

Respiratory Protection	In presence of fish oil mists, use respiratory mask
Skin Protection	For hot oil, use neoprene gloves
Eye Protection	Use goggles for hot oil
Others	Rubber boots and apron for hot oils

SAFE HANDLING INFORMATION

Storage and Transport

Precautions to be taken in Handling and Storing	Store cool, dry and away from products with a strong or foreign odour. If stored in tanks the use of nitrogen blanketing is advised; incorporation and contact with iron should be avoided. We recommend storing in sealed containers ideally plastic or epon coated drums.
Other precautions	Store below ambient temperature. Protect from direct sunlight. Keep away from heat, sparks and fire. At times oil-soaked materials may spontaneously combust. Do not allow absorbent material to accumulate in closed conditions when exposed to air.

Spills and Disposal

Minor	Wipe or mop up spilled oil. Contain rags and dispose of in fire-proof bins to prevent self-ignition.
Major	Absorb or contain with clay or sand. Destroy by incineration with off-gas scrubbers. Contaminated absorbent may be landfilled.

Material Safety Data Sheet

Product Name: **Hi-DHA Oil** Issued Date: 17th November 1999

Not Classified as Hazardous according to criteria of Worksafe Australia

Spillage on Water	Since the density of oil is less than water, it will float on the surface. The oil can then be taken off and disposed according to regulations.
Disposal	Disposal of this material should be undertaken by a registered chemical disposal company.

Fire/Explosion Hazard

Extinguishing Media	Foams, Carbon Dioxide, Inert Powder
Extinguishing Media to Avoid	Water
Special Exposure Hazards	Fine oil mists may be hazardous on prolonged heating at high temperature. Gaseous decomposition components of acrolein variety may occur.
Protection Against Fire	Standard, the oil floats and spreads on the surface of water

OTHER INFORMATION

Environ. Protection	Avoid contaminating waterways. Fully biodegradable.
Packaging	As required by the National Code of Practice for the Labeling of Workplace Substances. As required by the Standard for the Uniform Scheduling of Drugs and Poisons
Contact	Business Hours: Mr. Robert Anderson, Tel: 61 3 9369 8899 After Hours: Tel: 61 3 9809 0075

IMPORTANT ADVICE:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Clover Corporation Limited. Our responsibility for products sold are subject to our standard terms and conditions, a copy of which is available on request.

The information has been obtained from sources believed to be reliable and accurate but has not been independently verified by Clover Corporation Limited. **Accordingly, no representation or warranty, express or implied, with respect to merchantability and fitness for a particular purpose is made with respect to the information contained herein.**

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Material Safety Data Sheet

Product Name: **Driphorm Hi-DHA Bake** Issued Date. 17th November 99

Product code: **D101**

Not Classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Name	Clover Corporation Limited
Address	31 Pinnacle Road, Altona North Victoria 3025 Australia PO Box 1111, Altona Gate Victoria 3025 Australia
Emergency Tel.	0418 994744
Tel/Fax	Ph: 61 3 9369 8899 Fax: 61 3 9369 8900

IDENTIFICATION

Product Name	Driphorm Hi-DHA Bake Product Code- D101 Spray dried powder containing 25% Hi-DHA Tuna Oil, microencapsulated in a matrix of Sodium Caseinate and Modified Starch and natural food grade antioxidants.
Hazardous Ingredients	None
Product Use	Nutritional supplement, Functional Food ingredient
UN Number	None allocated
HAZCHEM Number	Not applicable
Dangerous Goods Class/Subsidiary Risk	Not applicable
Poison Schedule Number	Not applicable
CAS Number	None allocated

Physical Data

Appearance	Free flowing light tan coloured powder with bland odour and flavour.
Vapour Pressure	Not applicable
Specific Gravity	Not applicable
Flamm. Limit LEL/UEL	Not applicable
Flash point	Not applicable

HEALTH HAZARD INFORMATION

Health Effects

The product might be an irritant to the eyes and may be absorbed through the skin.

Threshold Limit Value	Not applicable
Toxicity	Food Grade

First Aid

Skin	Wash with soap and water
Eyes	Flush with Water-particulates may scratch eye surfaces
Ingestion	Edible, Food Grade
Inhalation	Minimise risks through ventilation , may cause irritation. If there are breathing difficulties, seek medical advice

Continued on next page

Material Safety Data Sheet

Product Name: **Driphorm Hi-DHA Bake** Issued Date 17th November 99

Product code: **D101**

Not Classified as Hazardous according to criteria of Worksafe Australia

Other Health Hazard Information

PRECAUTIONS FOR USE

Hazardous Reactions	Powder and dust clouds are susceptible to fire and possible explosion in confined spaces.
Engineering Controls	Ventilation/ dust extraction
Conditions to Avoid	High temperatures , sources of ignition and water To maximise shelf life avoid prolonged exposure to air/oxygen
Incompatability (Materials to avoid)	Not applicable
Hazardous Decomposition Products	Not applicable

Personal Protection

Respiratory Protection	If ventilation is inadequate or powdered product is handled for long periods, use dust mask
Skin Protection	Not applicable
Eye Protection	Safety glasses if product handling causes dusting.

SAFE HANDLING INFORMATION

Storage and Transport

Precautions to be taken in Handling and Storing	Store cool, dry and away from products with a strong or foreign odour. We recommend storing in sealed containers Avoid contact with moisture.
Other precautions	Store below ambient temperature. Protect from direct sunlight. Keep away from heat, sparks and fire.

Spills and Disposal

Spills	Vacuum or scoop into suitable container, then sweep area and wash with water. Recovered product is not suitable for human consumption.
Disposal	Comply with applicable waste disposal regulations.

Material Safety Data Sheet

Product Name: **Driphorm Hi-DHA Bake** Issued Date: 17th November 99

Product code: **D101**

Not Classified as Hazardous according to criteria of Worksafe Australia

Fire/Explosion Hazard

Extinguishing Media	Water, Foams, Carbon Dioxide, Dry chemical
Protection Against Fire	Typical combustion products are carbon dioxide and carbon monoxide

OTHER INFORMATION

Environ. Protection	Avoid contaminating waterways. Fully biodegradable.
Packaging	As required by the National Code of Practice for the Labeling of Workplace Substances. As required by the Standard for the Uniform Scheduling of Drugs and Poisons
Contact	Business Hours: Mr. Robert Anderson, Tel: 61 3 9369 8899 After Hours: Tel: 61 3 9809 0075

IMPORTANT ADVICE:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Clover Corporation Limited. Our responsibility for products sold are subject to our standard terms and conditions, a copy of which is available on request.

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