

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040258.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 15:30
 Sample : 01460-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.289	3.238	3.339	BV	295	6828	0.11%	0.008%
2	3.349	3.339	3.390	PV	118	3046	0.05%	0.003%
3	3.409	3.390	3.434	VV	217	3682	0.06%	0.004%
4	3.447	3.434	3.464	VV	184	2988	0.05%	0.003%
5	3.473	3.464	3.506	VV	194	3527	0.06%	0.004%
6	3.521	3.506	3.587	VV	171	5769	0.09%	0.006%
7	3.601	3.587	3.620	VV	176	2467	0.04%	0.003%
8	3.638	3.620	3.666	VV	417	6047	0.10%	0.007%
9	3.673	3.666	3.713	VV	159	1723	0.03%	0.002%
10	3.732	3.713	3.751	VV	210	2917	0.05%	0.003%
11	3.768	3.751	3.818	VV	781	11345	0.18%	0.013%
12	3.820	3.818	3.853	VV	147	1056	0.02%	0.001%
13	3.886	3.853	3.946	VV	421	9330	0.15%	0.010%
14	3.967	3.946	4.031	PV	356	6202	0.10%	0.007%
15	4.088	4.031	4.111	VV	1124	13508	0.22%	0.015%
16	4.123	4.111	4.204	VV	184	5007	0.08%	0.006%
17	4.214	4.204	4.228	VV	154	1871	0.03%	0.002%
18	4.263	4.228	4.300	VV	298	8303	0.13%	0.009%
19	4.310	4.300	4.327	VV	186	2305	0.04%	0.003%
20	4.340	4.327	4.373	VV	188	3485	0.06%	0.004%
21	4.400	4.373	4.518	VV	517	11787	0.19%	0.013%
22	4.538	4.518	4.565	VV	285	4207	0.07%	0.005%
23	4.576	4.565	4.608	VV	130	1663	0.03%	0.002%
24	4.612	4.608	4.634	VV	98	763	0.01%	0.001%
25	4.638	4.634	4.648	VV	64	248	0.00%	0.000%
26	4.660	4.648	4.681	VV	143	1327	0.02%	0.001%
27	4.711	4.681	4.756	PV	210	4469	0.07%	0.005%
28	4.785	4.756	4.807	VV	172	3538	0.06%	0.004%
29	4.819	4.807	4.860	VV	185	3217	0.05%	0.004%
30	5.044	4.860	5.102	VV	958	54837	0.87%	0.061%
31	5.124	5.102	5.184	VV	193	4480	0.07%	0.005%
32	5.234	5.184	5.254	VV	214	4419	0.07%	0.005%
33	5.263	5.254	5.280	VV	322	3662	0.06%	0.004%
34	5.291	5.280	5.300	VV	209	1708	0.03%	0.002%
35	5.314	5.300	5.391	VV	355	9560	0.15%	0.011%
36	5.415	5.391	5.465	VV	522	13074	0.21%	0.014%

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37	5.484	5.465	5.493	VV	208	2455	0.04%	0.003%
38	5.537	5.493	5.594	VV	333	10334	0.16%	0.011%
39	5.602	5.594	5.634	VV	115	1778	0.03%	0.002%
40	5.642	5.634	5.658	PV	68	657	0.01%	0.001%
41	5.677	5.658	5.704	VV	518	8504	0.14%	0.009%
42	5.710	5.704	5.729	VV	277	2966	0.05%	0.003%
43	5.789	5.729	5.835	VV	815	18048	0.29%	0.020%
44	5.863	5.835	5.893	VV	332	6663	0.11%	0.007%
45	5.928	5.893	5.942	VV	128	2730	0.04%	0.003%
46	5.965	5.942	6.011	VV	542	11449	0.18%	0.013%
47	6.021	6.011	6.051	VV	280	4747	0.08%	0.005%
48	6.065	6.051	6.112	VV	218	4151	0.07%	0.005%
49	6.148	6.112	6.174	PV	80	1678	0.03%	0.002%
50	6.203	6.174	6.228	VV	162	2884	0.05%	0.003%
51	6.250	6.228	6.337	VV	6545	134043	2.14%	0.149%
52	6.346	6.337	6.370	VV	604	10071	0.16%	0.011%
53	6.392	6.370	6.404	VV	483	8827	0.14%	0.010%
54	6.415	6.404	6.461	VV	588	11937	0.19%	0.013%
55	6.474	6.461	6.505	VV	381	6897	0.11%	0.008%
56	6.524	6.505	6.560	VV	321	7282	0.12%	0.008%
57	6.593	6.560	6.682	VV	872	23875	0.38%	0.026%
58	6.705	6.682	6.752	VV	595	12214	0.19%	0.014%
59	6.786	6.752	6.800	VV	210	2963	0.05%	0.003%
60	6.824	6.800	6.839	VV	290	4510	0.07%	0.005%
61	6.854	6.839	6.879	VV	472	5758	0.09%	0.006%
62	6.892	6.879	6.911	VV	159	2095	0.03%	0.002%
63	6.923	6.911	6.970	VV	122	2157	0.03%	0.002%
64	6.988	6.970	7.009	VV	497	5381	0.09%	0.006%
65	7.029	7.009	7.051	PV	217	3082	0.05%	0.003%
66	7.063	7.051	7.081	VV	162	1522	0.02%	0.002%
67	7.108	7.081	7.138	PV	762	11231	0.18%	0.012%
68	7.148	7.138	7.177	VV	233	2793	0.04%	0.003%
69	7.246	7.177	7.257	VV	463	12010	0.19%	0.013%
70	7.273	7.257	7.307	VV	601	9598	0.15%	0.011%
71	7.341	7.307	7.404	VV	13484	227022	3.62%	0.252%
72	7.421	7.404	7.454	VV	1469	35454	0.57%	0.039%
73	7.475	7.454	7.600	VV	18430	273519	4.36%	0.303%
74	7.648	7.600	7.677	VV	1628	33092	0.53%	0.037%
75	7.699	7.677	7.758	VV	386	13221	0.21%	0.015%
76	7.775	7.758	7.804	VV	124	1555	0.02%	0.002%
77	7.823	7.804	7.852	PV	600	7986	0.13%	0.009%
78	7.876	7.852	7.895	VV	254	3738	0.06%	0.004%
79	8.081	8.061	8.157	VV	5037	159829	2.55%	0.177%
80	8.177	8.157	8.201	VV	1519	34377	0.55%	0.038%
81	8.240	8.201	8.298	VV	4931	129613	2.07%	0.144%
82	8.347	8.298	8.418	VV	9022	249387	3.98%	0.276%
83	8.451	8.418	8.467	VV	22071	271388	4.33%	0.301%
84	8.480	8.467	8.514	VV	12962	186093	2.97%	0.206%
85	8.528	8.514	8.580	VV	3803	71224	1.14%	0.079%
86	8.622	8.580	8.704	VV	7936	240626	3.84%	0.267%
87	8.728	8.704	8.760	VV	4662	64884	1.03%	0.072%
88	8.774	8.760	8.811	VV	929	14006	0.22%	0.016%
89	8.932	8.907	8.972	VV	70240	906853	14.46%	1.005%

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90	8.987	8.972	9.034	VV	6309	152713	2.43%	0.169%
91	9.065	9.034	9.091	VV	3641	90236	1.44%	0.100%
92	9.101	9.091	9.112	VV	1661	19627	0.31%	0.022%
93	9.124	9.112	9.147	VV	1717	30767	0.49%	0.034%
94	9.177	9.147	9.193	VV	8722	117246	1.87%	0.130%
95	9.213	9.193	9.290	VV	43443	701330	11.18%	0.777%
96	9.303	9.290	9.329	VV	3247	62714	1.00%	0.070%
97	9.351	9.329	9.372	VV	8232	120463	1.92%	0.134%
98	9.390	9.372	9.478	VV	7035	141815	2.26%	0.157%
99	9.505	9.478	9.523	VV	6829	85484	1.36%	0.095%
100	9.540	9.523	9.576	VV	5126	77432	1.23%	0.086%
101	9.591	9.576	9.603	VV	891	12795	0.20%	0.014%
102	9.641	9.603	9.671	VV	6492	115245	1.84%	0.128%
103	9.687	9.671	9.697	VV	1375	17992	0.29%	0.020%
104	9.724	9.697	9.783	VV	80039	1105131	17.62%	1.225%
105	9.803	9.783	9.827	VV	8328	136243	2.17%	0.151%
106	9.847	9.827	9.857	VV	6146	85714	1.37%	0.095%
107	9.875	9.857	9.917	VV	13831	260900	4.16%	0.289%
108	9.937	9.917	9.984	VV	7742	157147	2.51%	0.174%
109	10.015	9.984	10.030	VV	5097	83736	1.33%	0.093%
110	10.050	10.030	10.089	VV	16087	254199	4.05%	0.282%
111	10.101	10.089	10.115	VV	3051	42396	0.68%	0.047%
112	10.152	10.115	10.196	VV	17949	379753	6.05%	0.421%
113	10.213	10.196	10.232	VV	4236	72230	1.15%	0.080%
114	10.241	10.232	10.277	VV	2649	44721	0.71%	0.050%
115	10.316	10.277	10.386	VV	1904	53478	0.85%	0.059%
116	10.437	10.386	10.451	PV	295	7870	0.13%	0.009%
117	10.471	10.451	10.504	VV	2057	34774	0.55%	0.039%
118	10.524	10.504	10.556	VV	2017	35351	0.56%	0.039%
119	10.579	10.556	10.588	VV	3255	39736	0.63%	0.044%
120	10.612	10.588	10.635	VV	12940	197500	3.15%	0.219%
121	10.651	10.635	10.692	VV	7179	123091	1.96%	0.136%
122	10.727	10.692	10.770	VV	9513	185703	2.96%	0.206%
123	10.797	10.770	10.841	VV	6493	149949	2.39%	0.166%
124	10.895	10.841	10.909	VV	9798	204414	3.26%	0.227%
125	10.934	10.909	10.988	VV	25960	491802	7.84%	0.545%
126	11.000	10.988	11.014	VV	2730	36228	0.58%	0.040%
127	11.032	11.014	11.050	VV	6386	80413	1.28%	0.089%
128	11.061	11.050	11.081	VV	2566	37405	0.60%	0.041%
129	11.131	11.081	11.181	VV	539469	6272501	100.00%	6.952%
130	11.205	11.181	11.371	VV	165108	2374833	37.86%	2.632%
131	11.432	11.371	11.488	VV	18631	415082	6.62%	0.460%
132	11.506	11.488	11.548	VV	4170	125007	1.99%	0.139%
133	11.577	11.548	11.607	VV	6312	123240	1.96%	0.137%
134	11.664	11.607	11.706	VV	12383	265678	4.24%	0.294%
135	11.730	11.706	11.751	VV	5147	77444	1.23%	0.086%
136	11.788	11.751	11.814	VV	4920	100052	1.60%	0.111%
137	11.835	11.814	11.852	VV	1932	37134	0.59%	0.041%
138	11.895	11.852	11.918	VV	477783	5270195	84.02%	5.841%
139	11.933	11.918	11.949	VV	42765	494416	7.88%	0.548%
140	11.965	11.949	12.010	VV	47873	690100	11.00%	0.765%
141	12.046	12.010	12.067	VV	56341	880920	14.04%	0.976%

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142	12.082	12.067	12.095	VV	22858	276942	4.42%	0.307%
143	12.112	12.095	12.160	VV	32544	482116	7.69%	0.534%
144	12.179	12.160	12.196	VV	2025	32560	0.52%	0.036%
145	12.246	12.196	12.289	VV	4973	144036	2.30%	0.160%
146	12.316	12.289	12.382	VV	6690	178091	2.84%	0.197%
147	12.407	12.382	12.454	VV	20179	307708	4.91%	0.341%
148	12.494	12.454	12.533	VV	21674	308976	4.93%	0.342%
149	12.552	12.533	12.574	VV	3353	52559	0.84%	0.058%
150	12.586	12.574	12.596	VV	994	11982	0.19%	0.013%
151	12.612	12.596	12.622	VV	1314	16426	0.26%	0.018%
152	12.659	12.622	12.668	VV	3925	60009	0.96%	0.067%
153	12.678	12.668	12.703	VV	3959	55249	0.88%	0.061%
154	12.726	12.703	12.774	VV	7943	155581	2.48%	0.172%
155	12.803	12.774	12.813	VV	7397	98107	1.56%	0.109%
156	12.833	12.813	12.853	VV	20102	272171	4.34%	0.302%
157	12.891	12.853	12.920	VV	11026	321666	5.13%	0.357%
158	12.951	12.920	13.011	VV	399474	4711836	75.12%	5.222%
159	13.026	13.011	13.070	VV	3880	96731	1.54%	0.107%
160	13.137	13.070	13.159	VV	14657	314049	5.01%	0.348%
161	13.171	13.159	13.221	VV	5502	147942	2.36%	0.164%
162	13.248	13.221	13.285	VV	290744	3447935	54.97%	3.821%
163	13.333	13.285	13.403	VV	363510	4942960	78.80%	5.478%
164	13.426	13.403	13.443	VV	9981	142534	2.27%	0.158%
165	13.460	13.443	13.482	VV	8133	141212	2.25%	0.157%
166	13.498	13.482	13.506	VV	5587	65212	1.04%	0.072%
167	13.524	13.506	13.560	VV	13407	227513	3.63%	0.252%
168	13.581	13.560	13.596	VV	5176	79357	1.27%	0.088%
169	13.604	13.596	13.627	VV	3648	46052	0.73%	0.051%
170	13.651	13.627	13.686	VV	7605	147571	2.35%	0.164%
171	13.712	13.686	13.784	VV	15799	332065	5.29%	0.368%
172	13.841	13.784	13.889	VV	39541	722026	11.51%	0.800%
173	13.905	13.889	13.924	VV	4414	60069	0.96%	0.067%
174	13.948	13.924	13.969	VV	29111	375259	5.98%	0.416%
175	13.986	13.969	14.014	VV	17479	277044	4.42%	0.307%
176	14.023	14.014	14.054	VV	5761	97603	1.56%	0.108%
177	14.087	14.054	14.100	VV	11837	201213	3.21%	0.223%
178	14.116	14.100	14.140	VV	15943	248272	3.96%	0.275%
179	14.160	14.140	14.207	VV	11431	215854	3.44%	0.239%
180	14.246	14.207	14.262	VV	2585	65158	1.04%	0.072%
181	14.280	14.262	14.303	VV	2558	47994	0.77%	0.053%
182	14.318	14.303	14.341	VV	1948	34699	0.55%	0.038%
183	14.351	14.341	14.411	VV	1391	29560	0.47%	0.033%
184	14.435	14.411	14.466	VV	1325	26649	0.42%	0.030%
185	14.548	14.466	14.569	PV	6596	179989	2.87%	0.199%
186	14.590	14.569	14.623	VV	7238	145646	2.32%	0.161%
187	14.649	14.623	14.668	VV	7468	128514	2.05%	0.142%
188	14.682	14.668	14.730	VV	5383	114632	1.83%	0.127%
189	14.759	14.730	14.792	VV	15824	268311	4.28%	0.297%
190	14.817	14.792	14.850	VV	28405	467018	7.45%	0.518%
191	14.871	14.850	14.886	VV	9100	156793	2.50%	0.174%
192	14.895	14.886	14.957	VV	8020	189258	3.02%	0.210%
193	15.014	14.957	15.067	VV	6906	185093	2.95%	0.205%
194	15.092	15.067	15.101	VV	5387	59859	0.95%	0.066%

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195	15.130	15.101	15.151	VV	121490	1611376	25.69%	1.786%
196	15.171	15.151	15.249	VV	120013	1935980	30.86%	2.146%
197	15.291	15.249	15.352	VV	22982	483519	7.71%	0.536%
198	15.368	15.352	15.377	VV	2843	42010	0.67%	0.047%
199	15.393	15.377	15.420	VV	3836	70791	1.13%	0.078%
200	15.447	15.420	15.462	VV	6537	110085	1.76%	0.122%
201	15.478	15.462	15.551	VV	7505	194157	3.10%	0.215%
202	15.632	15.551	15.669	VV	7373	335888	5.35%	0.372%
203	15.706	15.669	15.740	VV	7812	220194	3.51%	0.244%
204	15.768	15.740	15.784	VV	5730	109408	1.74%	0.121%
205	15.806	15.784	15.829	VV	19944	289144	4.61%	0.320%
206	15.845	15.829	15.874	VV	9089	160246	2.55%	0.178%
207	15.893	15.874	15.928	VV	6256	132641	2.11%	0.147%
208	15.968	15.928	16.018	VV	11883	364258	5.81%	0.404%
209	16.039	16.018	16.074	VV	4919	102930	1.64%	0.114%
210	16.085	16.074	16.112	VV	1823	26049	0.42%	0.029%
211	16.134	16.112	16.180	VV	3339	54919	0.88%	0.061%
212	16.210	16.180	16.294	VV	7858	187285	2.99%	0.208%
213	16.307	16.294	16.328	VV	872	8767	0.14%	0.010%
214	16.345	16.328	16.355	PV	433	3939	0.06%	0.004%
215	16.405	16.355	16.430	VV	3496	66724	1.06%	0.074%
216	16.448	16.430	16.467	VV	2793	36082	0.58%	0.040%
217	16.489	16.467	16.534	VV	5285	128615	2.05%	0.143%
218	16.571	16.534	16.585	VV	2618	61915	0.99%	0.069%
219	16.608	16.585	16.632	VV	6230	100645	1.60%	0.112%
220	16.692	16.632	16.709	VV	123664	1812816	28.90%	2.009%
221	16.720	16.709	16.801	VV	69633	1167121	18.61%	1.294%
222	16.824	16.801	16.849	VV	22087	337850	5.39%	0.374%
223	16.859	16.849	16.908	VV	6400	152640	2.43%	0.169%
224	16.917	16.908	16.930	VV	2893	35491	0.57%	0.039%
225	17.013	16.930	17.046	VV	57715	1052507	16.78%	1.167%
226	17.073	17.046	17.140	VV	98668	1653172	26.36%	1.832%
227	17.176	17.140	17.258	VV	25853	747435	11.92%	0.828%
228	17.287	17.258	17.297	VV	4992	105604	1.68%	0.117%
229	17.322	17.297	17.366	VV	7248	234340	3.74%	0.260%
230	17.384	17.366	17.403	VV	5047	101642	1.62%	0.113%
231	17.441	17.403	17.515	VV	9764	466088	7.43%	0.517%
232	17.575	17.515	17.589	VV	8993	238307	3.80%	0.264%
233	17.608	17.589	17.641	VV	10254	219881	3.51%	0.244%
234	17.672	17.641	17.708	VV	6039	197460	3.15%	0.219%
235	17.734	17.708	17.762	VV	9744	222501	3.55%	0.247%
236	17.780	17.762	17.822	VV	5475	146811	2.34%	0.163%
237	17.868	17.822	17.918	VV	4450	186826	2.98%	0.207%
238	17.950	17.918	17.973	VV	4259	109215	1.74%	0.121%
239	17.985	17.973	18.003	VV	3985	65837	1.05%	0.073%
240	18.046	18.003	18.074	VV	12666	298237	4.75%	0.331%
241	18.080	18.074	18.108	VV	4729	79692	1.27%	0.088%
242	18.187	18.108	18.268	VV	11240	606090	9.66%	0.672%
243	18.280	18.268	18.321	VV	5132	142472	2.27%	0.158%
244	18.362	18.321	18.418	VV	13893	445786	7.11%	0.494%
245	18.451	18.418	18.469	VV	95975	1484532	23.67%	1.645%
246	18.486	18.469	18.541	VV	83918	1737101	27.69%	1.925%

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247	18.557	18.541	18.577	VV	15909	312308	4.98%	0.346%
248	18.587	18.577	18.644	VV	12387	406881	6.49%	0.451%
249	18.654	18.644	18.669	VV	7398	101767	1.62%	0.113%
250	18.704	18.669	18.771	VV	93742	1808943	28.84%	2.005%
251	18.786	18.771	18.814	VV	9539	214741	3.42%	0.238%
252	18.848	18.814	18.863	VV	12271	281199	4.48%	0.312%
253	18.880	18.863	18.916	VV	13983	307178	4.90%	0.340%
254	18.980	18.916	19.004	VV	11086	372670	5.94%	0.413%
255	19.030	19.004	19.096	VV	10521	401692	6.40%	0.445%
256	19.121	19.096	19.130	VV	6633	123184	1.96%	0.137%
257	19.151	19.130	19.211	VV	7776	320911	5.12%	0.356%
258	19.228	19.211	19.252	VV	7828	168955	2.69%	0.187%
259	19.282	19.252	19.294	VV	11153	215257	3.43%	0.239%
260	19.311	19.294	19.358	VV	11383	346710	5.53%	0.384%
261	19.381	19.358	19.438	VV	9990	401951	6.41%	0.445%
262	19.482	19.438	19.531	VV	7874	381301	6.08%	0.423%
263	19.570	19.531	19.594	VV	7750	256583	4.09%	0.284%
264	19.608	19.594	19.631	VV	6373	140544	2.24%	0.156%
265	19.667	19.631	19.751	VV	14662	683838	10.90%	0.758%
266	19.785	19.751	19.821	VV	10130	359971	5.74%	0.399%
267	19.881	19.821	19.918	VV	11938	556877	8.88%	0.617%
268	19.955	19.918	19.981	VV	11673	400763	6.39%	0.444%
269	20.010	19.981	20.021	VV	13805	280461	4.47%	0.311%
270	20.040	20.021	20.068	VV	13385	345650	5.51%	0.383%
271	20.089	20.068	20.134	VV	12676	435544	6.94%	0.483%
272	20.206	20.134	20.218	VV	11955	534057	8.51%	0.592%
273	20.275	20.218	20.293	VV	13905	566135	9.03%	0.627%
274	20.313	20.293	20.331	VV	15278	308101	4.91%	0.341%
275	20.408	20.331	20.451	VV	25077	1158337	18.47%	1.284%
276	20.469	20.451	20.492	VV	15975	369210	5.89%	0.409%
277	20.512	20.492	20.528	VV	14476	290199	4.63%	0.322%
278	20.567	20.528	20.593	VV	16539	583372	9.30%	0.647%
279	20.616	20.593	20.634	VV	15409	354147	5.65%	0.393%
280	20.653	20.634	20.731	VV	14325	801615	12.78%	0.888%
281	20.762	20.731	20.840	VV	16975	942632	15.03%	1.045%
282	20.886	20.840	20.914	VV	14145	601520	9.59%	0.667%
283	20.960	20.914	21.019	VV	13277	781682	12.46%	0.866%
284	21.027	21.019	21.064	VV	12302	321595	5.13%	0.356%
285	21.075	21.064	21.092	VV	11388	188535	3.01%	0.209%
286	21.139	21.092	21.210	VV	23132	951763	15.17%	1.055%
287	21.234	21.210	21.258	VV	10113	283760	4.52%	0.315%
288	21.268	21.258	21.291	VV	9878	189014	3.01%	0.209%
289	21.299	21.291	21.324	VV	9276	176605	2.82%	0.196%
290	21.331	21.324	21.379	VV	9224	268664	4.28%	0.298%
291	21.389	21.379	21.487	VV	8093	456552	7.28%	0.506%
292	21.502	21.487	21.511	VV	6699	89150	1.42%	0.099%
293	21.555	21.511	21.608	VV	8326	372450	5.94%	0.413%
294	21.676	21.608	21.705	VV	4719	239610	3.82%	0.266%
295	21.711	21.705	21.765	VV	3629	113358	1.81%	0.126%
296	21.790	21.765	21.814	VV	2981	75882	1.21%	0.084%
297	21.830	21.814	21.934	VV	2569	100067	1.60%	0.111%
298	21.943	21.934	21.972	VV	882	5233	0.08%	0.006%
Sum of corrected areas:						90225676		

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Aliphatic EPH 020223.M Thu Feb 09 06:25:59 2023