

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056746.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 23:15
 Sample : Q3581-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.620	2.558	2.632	BV	93	1006	0.02%	0.003%
2	2.648	2.632	2.739	PV	64	1682	0.03%	0.005%
3	2.770	2.739	2.826	PV	177	4761	0.08%	0.015%
4	2.869	2.826	2.919	VV	208	7517	0.13%	0.024%
5	2.935	2.919	2.951	VV	150	2026	0.04%	0.007%
6	3.002	2.951	3.049	VV	220	6613	0.11%	0.021%
7	3.129	3.049	3.151	VV	140	5799	0.10%	0.019%
8	3.177	3.151	3.194	VV	144	2996	0.05%	0.010%
9	3.218	3.194	3.227	VV	187	2396	0.04%	0.008%
10	3.260	3.227	3.300	VV	240	8261	0.14%	0.027%
11	3.323	3.300	3.334	VV	288	5111	0.09%	0.016%
12	3.371	3.334	3.382	VV	302	6056	0.11%	0.019%
13	3.400	3.382	3.441	VV	218	6991	0.12%	0.023%
14	3.449	3.441	3.484	VV	198	5226	0.09%	0.017%
15	3.511	3.484	3.541	VV	370	8449	0.15%	0.027%
16	3.566	3.541	3.589	VV	257	5828	0.10%	0.019%
17	3.602	3.589	3.687	VV	240	12372	0.21%	0.040%
18	3.698	3.687	3.712	VV	201	2453	0.04%	0.008%
19	3.726	3.712	3.738	VV	198	2633	0.05%	0.008%
20	3.762	3.738	3.781	VV	493	8886	0.15%	0.029%
21	3.801	3.781	3.878	VV	3283	56573	0.98%	0.182%
22	3.886	3.878	3.896	VV	326	3262	0.06%	0.010%
23	3.923	3.896	3.988	VV	1488	35480	0.62%	0.114%
24	3.999	3.988	4.005	VV	347	3450	0.06%	0.011%
25	4.013	4.005	4.049	VV	347	7908	0.14%	0.025%
26	4.075	4.049	4.094	VV	341	7627	0.13%	0.025%
27	4.147	4.094	4.161	VV	348	11789	0.20%	0.038%
28	4.164	4.161	4.184	VV	311	3372	0.06%	0.011%
29	4.188	4.184	4.224	VV	245	4743	0.08%	0.015%
30	4.232	4.224	4.251	VV	202	3049	0.05%	0.010%
31	4.278	4.251	4.308	VV	261	7338	0.13%	0.024%
32	4.315	4.308	4.332	VV	263	3483	0.06%	0.011%
33	4.341	4.332	4.358	VV	206	3300	0.06%	0.011%
34	4.369	4.358	4.378	VV	247	2598	0.05%	0.008%
35	4.398	4.378	4.441	VV	321	9297	0.16%	0.030%
36	4.461	4.441	4.488	VV	264	6565	0.11%	0.021%

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37	4.500	4.488	4.517	VV	275	4145	0.07%	0.013%
38	4.530	4.517	4.543	VV	284	3901	0.07%	0.013%
39	4.570	4.543	4.648	VV	344	15116	0.26%	0.049%
40	4.689	4.648	4.723	VV	419	10979	0.19%	0.035%
41	4.749	4.723	4.776	VV	354	8228	0.14%	0.026%
42	4.786	4.776	4.804	VV	198	3289	0.06%	0.011%
43	4.812	4.804	4.944	VV	263	16053	0.28%	0.052%
44	4.956	4.944	4.981	VV	168	3353	0.06%	0.011%
45	4.987	4.981	5.065	VV	185	6561	0.11%	0.021%
46	5.077	5.065	5.087	VV	145	1506	0.03%	0.005%
47	5.105	5.087	5.168	VV	182	5607	0.10%	0.018%
48	5.177	5.168	5.191	VV	111	1200	0.02%	0.004%
49	5.229	5.191	5.245	VV	196	4062	0.07%	0.013%
50	5.253	5.245	5.271	VV	123	1740	0.03%	0.006%
51	5.280	5.271	5.288	VV	97	811	0.01%	0.003%
52	5.298	5.288	5.307	VV	139	1033	0.02%	0.003%
53	5.330	5.307	5.344	VV	115	1738	0.03%	0.006%
54	5.352	5.344	5.364	VV	99	860	0.01%	0.003%
55	5.369	5.364	5.376	VV	182	705	0.01%	0.002%
56	5.388	5.376	5.399	VV	132	1432	0.02%	0.005%
57	5.407	5.399	5.433	VV	136	1382	0.02%	0.004%
58	5.452	5.433	5.471	VV	123	1534	0.03%	0.005%
59	5.480	5.471	5.497	VV	122	1392	0.02%	0.004%
60	5.506	5.497	5.518	VV	113	1120	0.02%	0.004%
61	5.535	5.518	5.546	VV	202	2563	0.04%	0.008%
62	5.561	5.546	5.638	VV	203	6127	0.11%	0.020%
63	5.644	5.638	5.671	VV	111	1418	0.02%	0.005%
64	5.679	5.671	5.693	VV	117	1033	0.02%	0.003%
65	5.709	5.693	5.734	VV	172	2715	0.05%	0.009%
66	5.742	5.734	5.749	VV	135	1043	0.02%	0.003%
67	5.753	5.749	5.794	VV	170	1862	0.03%	0.006%
68	5.803	5.794	5.809	VV	117	692	0.01%	0.002%
69	5.821	5.809	5.893	VV	185	5689	0.10%	0.018%
70	5.914	5.893	5.964	VV	188	3530	0.06%	0.011%
71	6.005	5.964	6.065	VV	180	5536	0.10%	0.018%
72	6.114	6.065	6.138	VV	152	3698	0.06%	0.012%
73	6.140	6.138	6.178	VV	129	787	0.01%	0.003%
74	6.195	6.178	6.225	VV	70	1445	0.03%	0.005%
75	6.234	6.225	6.242	VV	99	532	0.01%	0.002%
76	6.252	6.242	6.271	PV	95	788	0.01%	0.003%
77	6.306	6.271	6.348	VV	551	14953	0.26%	0.048%
78	6.359	6.348	6.408	VV	326	8352	0.14%	0.027%
79	6.450	6.408	6.503	VV	475	11387	0.20%	0.037%
80	6.515	6.503	6.526	VV	177	1883	0.03%	0.006%
81	6.544	6.526	6.558	VV	214	2834	0.05%	0.009%
82	6.574	6.558	6.600	VV	151	2244	0.04%	0.007%
83	6.631	6.600	6.661	VV	219	5093	0.09%	0.016%
84	6.665	6.661	6.683	VV	136	980	0.02%	0.003%
85	6.715	6.683	6.728	VV	110	1766	0.03%	0.006%
86	6.752	6.728	6.780	VV	180	2419	0.04%	0.008%
87	6.790	6.780	6.800	VV	38	503	0.01%	0.002%
88	6.817	6.800	6.843	VV	161	1517	0.03%	0.005%
89	6.861	6.843	6.877	VV	137	1383	0.02%	0.004%

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90	6.895	6.877	6.924	PV	123	1358	0.02%	0.004%
91	6.989	6.924	7.013	VV	157	4079	0.07%	0.013%
92	7.030	7.013	7.064	VV	250	5388	0.09%	0.017%
93	7.074	7.064	7.110	VV	155	3089	0.05%	0.010%
94	7.120	7.110	7.129	VV	127	967	0.02%	0.003%
95	7.135	7.129	7.151	VV	93	986	0.02%	0.003%
96	7.164	7.151	7.231	VV	90	4199	0.07%	0.014%
97	7.247	7.231	7.324	VV	123	6873	0.12%	0.022%
98	7.345	7.324	7.364	VV	199	4340	0.08%	0.014%
99	7.408	7.364	7.422	VV	517	12004	0.21%	0.039%
100	7.431	7.422	7.498	VV	443	16095	0.28%	0.052%
101	7.531	7.498	7.661	VV	610	31531	0.55%	0.101%
102	7.690	7.661	7.752	VV	311	11133	0.19%	0.036%
103	7.762	7.752	7.784	VV	156	2452	0.04%	0.008%
104	7.790	7.784	7.820	VV	116	2003	0.03%	0.006%
105	7.844	7.820	7.859	VV	164	2410	0.04%	0.008%
106	7.867	7.859	7.908	VV	121	2023	0.04%	0.007%
107	8.292	8.281	8.351	VV	1271	45507	0.79%	0.146%
108	8.362	8.351	8.374	VV	906	12243	0.21%	0.039%
109	8.410	8.374	8.489	VV	1009	56662	0.98%	0.182%
110	8.510	8.489	8.524	VV	1112	18863	0.33%	0.061%
111	8.545	8.524	8.563	VV	1148	22712	0.39%	0.073%
112	8.576	8.563	8.644	VV	896	28270	0.49%	0.091%
113	8.700	8.644	8.774	VV	645	34616	0.60%	0.111%
114	8.786	8.774	8.818	VV	319	7442	0.13%	0.024%
115	8.830	8.818	8.860	VV	281	5480	0.10%	0.018%
116	8.988	8.974	9.214	VV	8531	473356	8.21%	1.524%
117	9.230	9.214	9.258	VV	1328	31451	0.55%	0.101%
118	9.285	9.258	9.387	VV	1846	91997	1.60%	0.296%
119	9.403	9.387	9.433	VV	1044	23489	0.41%	0.076%
120	9.446	9.433	9.524	VV	691	29415	0.51%	0.095%
121	9.538	9.524	9.551	VV	386	6222	0.11%	0.020%
122	9.559	9.551	9.577	VV	446	6165	0.11%	0.020%
123	9.593	9.577	9.628	VV	417	10590	0.18%	0.034%
124	9.642	9.628	9.671	VV	303	6343	0.11%	0.020%
125	9.691	9.671	9.765	VV	275	11882	0.21%	0.038%
126	9.798	9.765	9.851	VV	1384	36354	0.63%	0.117%
127	9.864	9.851	9.924	VV	485	15900	0.28%	0.051%
128	9.937	9.924	9.997	VV	383	11552	0.20%	0.037%
129	10.021	9.997	10.048	VV	442	7194	0.12%	0.023%
130	10.072	10.048	10.165	VV	14135	321627	5.58%	1.035%
131	10.181	10.165	10.256	VV	1578	57290	0.99%	0.184%
132	10.270	10.256	10.493	VV	799	54477	0.95%	0.175%
133	10.540	10.493	10.604	PV	2710	49962	0.87%	0.161%
134	10.639	10.604	10.658	VV	307	8129	0.14%	0.026%
135	10.672	10.658	10.702	VV	304	5318	0.09%	0.017%
136	10.717	10.702	10.756	VV	235	3626	0.06%	0.012%
137	10.812	10.756	10.832	VV	266	6798	0.12%	0.022%
138	10.846	10.832	10.870	VV	235	3497	0.06%	0.011%
139	10.888	10.870	10.900	VV	274	3289	0.06%	0.011%
140	10.926	10.900	10.948	VV	792	11711	0.20%	0.038%
141	10.998	10.948	11.018	VV	451	13076	0.23%	0.042%

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142	11.027	11.018	11.088	VV	434	11292	0.20%	0.036%
143	11.148	11.088	11.184	VV	376	9648	0.17%	0.031%
144	11.211	11.184	11.278	VV	2304	59797	1.04%	0.192%
145	11.301	11.278	11.368	VV	786	31557	0.55%	0.102%
146	11.377	11.368	11.488	VV	363	14278	0.25%	0.046%
147	11.509	11.488	11.537	VV	167	2866	0.05%	0.009%
148	11.566	11.537	11.591	PV	382	7334	0.13%	0.024%
149	11.631	11.591	11.658	VV	868	16239	0.28%	0.052%
150	11.673	11.658	11.686	VV	169	2627	0.05%	0.008%
151	11.715	11.686	11.768	VV	780	17996	0.31%	0.058%
152	11.795	11.768	11.811	VV	311	4348	0.08%	0.014%
153	11.826	11.811	11.851	VV	432	4620	0.08%	0.015%
154	11.877	11.851	11.900	VV	453	6028	0.10%	0.019%
155	11.956	11.900	12.038	PV	526825	5763172	100.00%	18.549%
156	12.057	12.038	12.104	VV	1710	43722	0.76%	0.141%
157	12.121	12.104	12.140	VV	988	16349	0.28%	0.053%
158	12.153	12.140	12.174	VV	652	9881	0.17%	0.032%
159	12.190	12.174	12.231	VV	487	9431	0.16%	0.030%
160	12.238	12.231	12.267	VV	199	2262	0.04%	0.007%
161	12.300	12.267	12.331	VV	605	11120	0.19%	0.036%
162	12.361	12.331	12.379	VV	422	5932	0.10%	0.019%
163	12.401	12.379	12.415	VV	759	10071	0.17%	0.032%
164	12.426	12.415	12.444	VV	564	6743	0.12%	0.022%
165	12.473	12.444	12.491	VV	1132	16525	0.29%	0.053%
166	12.513	12.491	12.538	VV	578	12883	0.22%	0.041%
167	12.564	12.538	12.648	VV	27020	425404	7.38%	1.369%
168	12.659	12.648	12.709	VV	1287	36346	0.63%	0.117%
169	12.717	12.709	12.741	VV	633	11378	0.20%	0.037%
170	12.760	12.741	12.787	VV	675	14245	0.25%	0.046%
171	12.802	12.787	12.814	VV	321	4728	0.08%	0.015%
172	12.824	12.814	12.845	VV	304	4602	0.08%	0.015%
173	12.877	12.845	12.894	VV	633	12204	0.21%	0.039%
174	12.910	12.894	12.921	VV	557	7716	0.13%	0.025%
175	12.943	12.921	12.990	VV	1346	23825	0.41%	0.077%
176	13.029	12.990	13.160	VV	6692	129568	2.25%	0.417%
177	13.194	13.160	13.207	PV	391	6283	0.11%	0.020%
178	13.217	13.207	13.253	VV	343	6277	0.11%	0.020%
179	13.328	13.253	13.360	VV	5155	97205	1.69%	0.313%
180	13.393	13.360	13.480	VV	330372	3876799	67.27%	12.478%
181	13.495	13.480	13.537	VV	1449	30181	0.52%	0.097%
182	13.556	13.537	13.583	VV	1108	20513	0.36%	0.066%
183	13.611	13.583	13.768	VV	4949	160493	2.78%	0.517%
184	13.806	13.768	13.879	VV	1710	56910	0.99%	0.183%
185	13.929	13.879	13.963	VV	881	32877	0.57%	0.106%
186	13.980	13.963	14.023	VV	612	17260	0.30%	0.056%
187	14.041	14.023	14.051	VV	558	7865	0.14%	0.025%
188	14.098	14.051	14.123	VV	1105	30220	0.52%	0.097%
189	14.144	14.123	14.164	VV	1142	17371	0.30%	0.056%
190	14.173	14.164	14.183	VV	631	6363	0.11%	0.020%
191	14.202	14.183	14.224	VV	848	14373	0.25%	0.046%
192	14.262	14.224	14.340	VV	1174	29217	0.51%	0.094%
193	14.373	14.340	14.428	VV	541	18255	0.32%	0.059%
194	14.448	14.428	14.466	VV	284	4587	0.08%	0.015%

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195	14.482	14.466	14.498	PV	156	1481	0.03%	0.005%
196	14.545	14.498	14.570	VV	1686	32106	0.56%	0.103%
197	14.583	14.570	14.604	VV	922	14156	0.25%	0.046%
198	14.627	14.604	14.684	VV	1032	26742	0.46%	0.086%
199	14.708	14.684	14.747	VV	1767	28169	0.49%	0.091%
200	14.774	14.747	14.797	VV	924	15419	0.27%	0.050%
201	14.817	14.797	14.835	VV	570	9148	0.16%	0.029%
202	14.853	14.835	14.882	VV	341	7704	0.13%	0.025%
203	14.911	14.882	14.944	VV	916	18506	0.32%	0.060%
204	14.962	14.944	15.051	VV	524	15790	0.27%	0.051%
205	15.088	15.051	15.173	VV	2875	64940	1.13%	0.209%
206	15.254	15.173	15.343	VV	3737	151048	2.62%	0.486%
207	15.381	15.343	15.415	VV	765	18407	0.32%	0.059%
208	15.445	15.415	15.480	VV	702	13025	0.23%	0.042%
209	15.493	15.480	15.517	VV	211	2253	0.04%	0.007%
210	15.567	15.517	15.594	VV	248	4495	0.08%	0.014%
211	15.635	15.594	15.751	VV	21573	379582	6.59%	1.222%
212	15.771	15.751	15.818	VV	3043	63534	1.10%	0.204%
213	15.845	15.818	15.879	VV	3950	58353	1.01%	0.188%
214	15.901	15.879	15.927	PV	516	8146	0.14%	0.026%
215	15.951	15.927	15.968	VV	353	5459	0.09%	0.018%
216	15.989	15.968	16.016	VV	267	5318	0.09%	0.017%
217	16.039	16.016	16.061	VV	427	7221	0.13%	0.023%
218	16.097	16.061	16.121	VV	490	10882	0.19%	0.035%
219	16.156	16.121	16.209	VV	975	19137	0.33%	0.062%
220	16.234	16.209	16.248	PV	375	5012	0.09%	0.016%
221	16.273	16.248	16.298	VV	2802	34238	0.59%	0.110%
222	16.338	16.298	16.361	VV	620	10571	0.18%	0.034%
223	16.405	16.361	16.433	VV	330	7662	0.13%	0.025%
224	16.493	16.433	16.540	PV	697	25941	0.45%	0.083%
225	16.577	16.540	16.594	VV	1763	34654	0.60%	0.112%
226	16.611	16.594	16.628	VV	2246	37395	0.65%	0.120%
227	16.653	16.628	16.684	VV	5294	118585	2.06%	0.382%
228	16.702	16.684	16.714	VV	3316	50654	0.88%	0.163%
229	16.728	16.714	16.740	VV	3438	48058	0.83%	0.155%
230	16.758	16.740	16.774	VV	5222	75223	1.31%	0.242%
231	16.792	16.774	16.808	VV	5839	94000	1.63%	0.303%
232	16.844	16.808	16.894	VV	32669	548839	9.52%	1.766%
233	16.930	16.894	16.944	VV	3882	90542	1.57%	0.291%
234	16.960	16.944	17.014	VV	4932	125083	2.17%	0.403%
235	17.054	17.014	17.091	VV	3468	113464	1.97%	0.365%
236	17.112	17.091	17.152	VV	4454	109605	1.90%	0.353%
237	17.190	17.152	17.202	VV	3741	87208	1.51%	0.281%
238	17.223	17.202	17.256	VV	5594	107675	1.87%	0.347%
239	17.305	17.256	17.338	VV	5805	111915	1.94%	0.360%
240	17.354	17.338	17.390	VV	555	8231	0.14%	0.026%
241	17.419	17.390	17.434	PV	426	7994	0.14%	0.026%
242	17.481	17.434	17.505	VV	541	14089	0.24%	0.045%
243	17.596	17.505	17.646	PV	8210	163832	2.84%	0.527%
244	17.676	17.646	17.732	VV	8692	133374	2.31%	0.429%
245	17.757	17.732	17.818	VV	1407	31740	0.55%	0.102%
246	17.853	17.818	17.869	VV	494	11290	0.20%	0.036%

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247	17.896	17.869	17.922	VV	369	7022	0.12%	0.023%
248	18.072	17.922	18.085	PV	1291	39078	0.68%	0.126%
249	18.114	18.085	18.151	VV	5728	85656	1.49%	0.276%
250	18.206	18.151	18.244	PV	3696	57369	1.00%	0.185%
251	18.266	18.244	18.274	VV	431	5659	0.10%	0.018%
252	18.295	18.274	18.314	VV	382	4564	0.08%	0.015%
253	18.347	18.314	18.367	VV	786	10983	0.19%	0.035%
254	18.389	18.367	18.402	VV	324	3888	0.07%	0.013%
255	18.440	18.402	18.451	PV	1761	24696	0.43%	0.079%
256	18.479	18.451	18.513	VV	13582	245284	4.26%	0.789%
257	18.538	18.513	18.590	VV	12734	227788	3.95%	0.733%
258	18.605	18.590	18.614	VV	1448	20072	0.35%	0.065%
259	18.633	18.614	18.697	VV	1696	39935	0.69%	0.129%
260	18.706	18.697	18.715	VV	214	1723	0.03%	0.006%
261	18.819	18.715	18.874	PV	2034	56246	0.98%	0.181%
262	18.947	18.874	19.011	PV	10190	208003	3.61%	0.669%
263	19.051	19.011	19.096	VV	4929	124388	2.16%	0.400%
264	19.108	19.096	19.128	VV	1422	22216	0.39%	0.072%
265	19.150	19.128	19.170	VV	1334	24130	0.42%	0.078%
266	19.309	19.170	19.331	VV	16897	331940	5.76%	1.068%
267	19.347	19.331	19.399	VV	11370	237890	4.13%	0.766%
268	19.431	19.399	19.465	VV	2364	71734	1.24%	0.231%
269	19.488	19.465	19.527	VV	2715	69102	1.20%	0.222%
270	19.599	19.527	19.627	VV	2135	96042	1.67%	0.309%
271	19.648	19.627	19.665	VV	1960	35689	0.62%	0.115%
272	19.733	19.665	19.779	VV	7048	185332	3.22%	0.596%
273	19.806	19.779	19.823	VV	4527	88383	1.53%	0.284%
274	19.847	19.823	19.879	VV	6007	133100	2.31%	0.428%
275	19.919	19.879	19.941	VV	3178	95324	1.65%	0.307%
276	20.024	19.941	20.050	VV	4680	232052	4.03%	0.747%
277	20.107	20.050	20.132	VV	11447	369091	6.40%	1.188%
278	20.143	20.132	20.182	VV	6443	173290	3.01%	0.558%
279	20.475	20.182	20.500	VV	12404	1406153	24.40%	4.526%
280	20.595	20.500	20.610	VV	10785	658302	11.42%	2.119%
281	20.644	20.610	20.657	VV	12195	320830	5.57%	1.033%
282	20.705	20.657	20.714	VV	12433	408385	7.09%	1.314%
283	20.835	20.714	20.856	VV	15602	1121363	19.46%	3.609%
284	20.887	20.856	20.910	VV	14421	457138	7.93%	1.471%
285	20.937	20.910	20.951	VV	14104	344224	5.97%	1.108%
286	20.965	20.951	20.984	VV	13724	271578	4.71%	0.874%
287	21.008	20.984	21.071	VV	13627	669524	11.62%	2.155%
288	21.079	21.071	21.091	VV	12050	143619	2.49%	0.462%
289	21.149	21.091	21.157	VV	11834	468014	8.12%	1.506%
290	21.224	21.157	21.317	VV	14056	1139077	19.76%	3.666%
291	21.440	21.317	21.541	VV	11392	1420469	24.65%	4.572%
292	21.545	21.541	21.590	VV	9096	253141	4.39%	0.815%
293	21.668	21.590	21.687	VV	8938	486877	8.45%	1.567%
294	21.733	21.687	21.761	VV	8146	357779	6.21%	1.152%
295	21.767	21.761	21.795	VV	7731	154013	2.67%	0.496%
296	21.800	21.795	21.841	VV	7355	187379	3.25%	0.603%
297	21.859	21.841	21.874	VV	6105	119819	2.08%	0.386%
298	21.886	21.874	22.022	VV	5943	419407	7.28%	1.350%
299	22.040	22.022	22.051	VV	3392	58868	1.02%	0.189%

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300	22.159	22.051	22.311	VV	3976	375135	6.51%	1.207%
301	22.319	22.311	22.326	VV	127	985	0.02%	0.003%
					Sum of corrected areas:			31070279

Aliphatic EPH 103025.M Wed Nov 12 04:28:15 2025