

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121123AL\
 Data File : FE045763.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2023 17:29
 Sample : 05737-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.342	3.305	3.348	BV	61	-64	-0.00%	-0.000%
2	3.371	3.348	3.400	PV	618	7787	0.13%	0.008%
3	3.422	3.400	3.478	VV	1114	13443	0.22%	0.014%
4	3.598	3.478	3.630	PV	432	14821	0.24%	0.015%
5	3.655	3.630	3.683	VV	1687	28033	0.46%	0.028%
6	3.711	3.683	3.795	VV	17713	186508	3.06%	0.189%
7	3.827	3.795	3.891	VV	14191	149874	2.46%	0.152%
8	3.913	3.891	3.975	VV	2840	38610	0.63%	0.039%
9	4.021	3.975	4.092	VV	927	30161	0.50%	0.031%
10	4.112	4.092	4.160	VV	404	9813	0.16%	0.010%
11	4.198	4.160	4.245	VV	1195	37398	0.61%	0.038%
12	4.255	4.245	4.328	VV	653	15893	0.26%	0.016%
13	4.385	4.328	4.412	VV	346	9252	0.15%	0.009%
14	4.427	4.412	4.458	VV	247	3882	0.06%	0.004%
15	4.491	4.458	4.517	VV	599	8588	0.14%	0.009%
16	4.529	4.517	4.555	VV	200	3418	0.06%	0.003%
17	4.567	4.555	4.593	VV	245	3458	0.06%	0.003%
18	4.611	4.593	4.641	VV	229	3567	0.06%	0.004%
19	4.656	4.641	4.685	VV	218	3189	0.05%	0.003%
20	4.705	4.685	4.732	VV	298	4414	0.07%	0.004%
21	4.743	4.732	4.755	VV	99	847	0.01%	0.001%
22	4.773	4.755	4.822	PV	394	7122	0.12%	0.007%
23	4.855	4.822	4.865	VV	124	2574	0.04%	0.003%
24	4.966	4.865	4.978	VV	274	12280	0.20%	0.012%
25	4.993	4.978	5.050	VV	292	8506	0.14%	0.009%
26	5.068	5.050	5.094	VV	179	3543	0.06%	0.004%
27	5.106	5.094	5.153	VV	165	3338	0.05%	0.003%
28	5.164	5.153	5.185	VV	194	2307	0.04%	0.002%
29	5.200	5.185	5.210	PV	178	1572	0.03%	0.002%
30	5.258	5.210	5.291	VV	280	6914	0.11%	0.007%
31	5.308	5.291	5.360	VV	218	3371	0.06%	0.003%

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32	5.434	5.360	5.475	PV	495	12809	0.21%	0.013%
33	5.484	5.475	5.520	VV	230	4647	0.08%	0.005%
34	5.531	5.520	5.550	PV	126	1256	0.02%	0.001%
35	5.566	5.550	5.598	VV	130	2299	0.04%	0.002%
36	5.629	5.598	5.692	VV	557	11556	0.19%	0.012%
37	5.710	5.692	5.724	VV	462	5777	0.09%	0.006%
38	5.736	5.724	5.803	VV	370	7725	0.13%	0.008%
39	5.826	5.803	5.849	VV	253	5082	0.08%	0.005%
40	5.858	5.849	5.874	VV	137	1782	0.03%	0.002%
41	5.890	5.874	5.908	VV	202	2848	0.05%	0.003%
42	5.937	5.908	5.969	VV	247	6083	0.10%	0.006%
43	6.029	5.969	6.038	VV	172	5225	0.09%	0.005%
44	6.102	6.038	6.128	VV	291	8432	0.14%	0.009%
45	6.199	6.128	6.328	VV	910	41813	0.69%	0.042%
46	6.373	6.328	6.417	VV	553	17334	0.28%	0.018%
47	6.443	6.417	6.479	VV	310	8890	0.15%	0.009%
48	6.502	6.479	6.545	VV	389	10980	0.18%	0.011%
49	6.552	6.545	6.561	VV	268	2446	0.04%	0.002%
50	6.589	6.561	6.645	VV	854	22638	0.37%	0.023%
51	6.661	6.645	6.708	VV	639	12872	0.21%	0.013%
52	6.716	6.708	6.735	VV	290	3907	0.06%	0.004%
53	6.742	6.735	6.795	VV	314	8223	0.14%	0.008%
54	6.811	6.795	6.838	VV	436	8054	0.13%	0.008%
55	6.845	6.838	6.870	VV	332	4708	0.08%	0.005%
56	6.884	6.870	6.898	VV	208	3014	0.05%	0.003%
57	6.939	6.898	6.955	VV	282	7431	0.12%	0.008%
58	6.979	6.955	7.001	VV	317	7063	0.12%	0.007%
59	7.008	7.001	7.018	VV	246	2490	0.04%	0.003%
60	7.054	7.018	7.097	VV	733	18085	0.30%	0.018%
61	7.113	7.097	7.117	VV	396	4172	0.07%	0.004%
62	7.128	7.117	7.142	VV	451	5723	0.09%	0.006%
63	7.192	7.142	7.215	VV	707	24457	0.40%	0.025%
64	7.229	7.215	7.240	VV	548	7305	0.12%	0.007%
65	7.253	7.240	7.264	VV	674	8310	0.14%	0.008%
66	7.287	7.264	7.311	VV	654	16505	0.27%	0.017%
67	7.334	7.311	7.365	VV	613	15122	0.25%	0.015%
68	7.394	7.365	7.458	VV	851	28974	0.48%	0.029%
69	7.477	7.458	7.535	VV	664	20381	0.33%	0.021%
70	7.576	7.535	7.588	VV	737	14594	0.24%	0.015%
71	7.606	7.588	7.654	VV	2050	35734	0.59%	0.036%
72	7.662	7.654	7.711	VV	448	12462	0.20%	0.013%
73	7.737	7.711	7.761	VV	445	10802	0.18%	0.011%
74	7.797	7.761	7.858	VV	761	28120	0.46%	0.028%
75	8.013	8.008	8.022	VV	3158	26966	0.44%	0.027%
76	8.029	8.022	8.125	VV	3222	140606	2.31%	0.142%
77	8.132	8.125	8.162	VV	1662	32671	0.54%	0.033%
78	8.177	8.162	8.195	VV	1696	28258	0.46%	0.029%
79	8.214	8.195	8.280	VV	1236	55626	0.91%	0.056%

80	8.305	8.280	8.337	VV	1291	34194	0.56%	0.035%
81	8.383	8.337	8.415	VV	1191	46882	0.77%	0.047%
82	8.451	8.415	8.466	VV	1888	45319	0.74%	0.046%
83	8.485	8.466	8.502	VV	3686	50542	0.83%	0.051%
84	8.513	8.502	8.529	VV	2123	26716	0.44%	0.027%
85	8.545	8.529	8.562	VV	1968	30234	0.50%	0.031%
86	8.588	8.562	8.617	VV	1811	44212	0.73%	0.045%
87	8.639	8.617	8.695	VV	1169	37578	0.62%	0.038%
88	9.026	9.012	9.067	VV	2183	54926	0.90%	0.056%
89	9.080	9.067	9.095	VV	1289	20181	0.33%	0.020%
90	9.102	9.095	9.119	VV	1269	18201	0.30%	0.018%
91	9.127	9.119	9.148	VV	1216	20114	0.33%	0.020%
92	9.171	9.148	9.205	VV	1918	47211	0.78%	0.048%
93	9.231	9.205	9.288	VV	1959	60218	0.99%	0.061%
94	9.315	9.288	9.385	VV	1911	65463	1.08%	0.066%
95	9.394	9.385	9.428	VV	781	17284	0.28%	0.017%
96	9.460	9.428	9.478	VV	1232	25703	0.42%	0.026%
97	9.498	9.478	9.535	VV	1051	27922	0.46%	0.028%
98	9.541	9.535	9.566	VV	576	9250	0.15%	0.009%
99	9.575	9.566	9.582	VV	516	4476	0.07%	0.005%
100	9.605	9.582	9.625	VV	550	12462	0.20%	0.013%
101	9.648	9.625	9.668	VV	1960	34718	0.57%	0.035%
102	9.693	9.668	9.738	VV	3605	82145	1.35%	0.083%
103	9.765	9.738	9.815	VV	1702	49065	0.81%	0.050%
104	9.821	9.815	9.841	VV	707	9953	0.16%	0.010%
105	9.847	9.841	9.896	VV	659	18227	0.30%	0.018%
106	9.923	9.896	9.988	VV	1446	41297	0.68%	0.042%
107	10.036	9.988	10.078	VV	789	30472	0.50%	0.031%
108	10.096	10.078	10.171	VV	1648	34874	0.57%	0.035%
109	10.201	10.171	10.235	VV	389	8404	0.14%	0.009%
110	10.265	10.235	10.296	VV	297	5708	0.09%	0.006%
111	10.310	10.296	10.351	VV	149	3411	0.06%	0.003%
112	10.366	10.351	10.387	VV	178	2052	0.03%	0.002%
113	10.426	10.387	10.461	PV	312	8037	0.13%	0.008%
114	10.485	10.461	10.523	VV	1770	31737	0.52%	0.032%
115	10.536	10.523	10.596	VV	543	17952	0.29%	0.018%
116	10.628	10.596	10.654	VV	443	8151	0.13%	0.008%
117	10.688	10.654	10.727	VV	980	16347	0.27%	0.017%
118	10.764	10.727	10.781	VV	515	11657	0.19%	0.012%
119	10.810	10.781	10.821	VV	1122	17548	0.29%	0.018%
120	10.835	10.821	10.876	VV	1623	24894	0.41%	0.025%
121	10.908	10.876	10.932	VV	1212	21179	0.35%	0.021%
122	10.962	10.932	11.020	VV	543	14239	0.23%	0.014%
123	11.056	11.020	11.071	PV	514	8028	0.13%	0.008%
124	11.093	11.071	11.128	VV	3626	61996	1.02%	0.063%
125	11.169	11.128	11.264	VV	3272	101832	1.67%	0.103%
126	11.289	11.264	11.334	VV	350	8213	0.13%	0.008%

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127	11.345	11.334	11.373	VV	121	1146	0.02%	0.001%
128	11.401	11.373	11.451	PV	1183	25906	0.43%	0.026%
129	11.472	11.451	11.501	VV	824	15091	0.25%	0.015%
130	11.542	11.501	11.594	VV	1655	29508	0.48%	0.030%
131	11.628	11.594	11.675	VV	1304	24210	0.40%	0.025%
132	11.698	11.675	11.712	PV	318	3567	0.06%	0.004%
133	11.738	11.712	11.763	VV	427	8703	0.14%	0.009%
134	11.783	11.763	11.804	VV	494	7457	0.12%	0.008%
135	11.857	11.804	11.921	VV	541422	6086966	100.00%	6.161%
136	11.930	11.921	11.963	VV	1257	23966	0.39%	0.024%
137	12.018	11.963	12.029	VV	975	30719	0.50%	0.031%
138	12.041	12.029	12.064	VV	1009	15176	0.25%	0.015%
139	12.082	12.064	12.128	VV	515	10488	0.17%	0.011%
140	12.149	12.128	12.165	PV	432	4852	0.08%	0.005%
141	12.212	12.165	12.246	VV	1910	36723	0.60%	0.037%
142	12.264	12.246	12.278	VV	593	7363	0.12%	0.007%
143	12.301	12.278	12.361	VV	2591	38249	0.63%	0.039%
144	12.463	12.361	12.527	VV	7460	114251	1.88%	0.116%
145	12.578	12.527	12.615	VV	991	28765	0.47%	0.029%
146	12.683	12.615	12.735	VV	645	28494	0.47%	0.029%
147	12.796	12.735	12.828	PV	1478	34537	0.57%	0.035%
148	12.854	12.828	12.886	VV	2811	49506	0.81%	0.050%
149	12.915	12.886	12.953	VV	5436	85850	1.41%	0.087%
150	12.960	12.953	12.991	VV	721	10804	0.18%	0.011%
151	13.043	12.991	13.068	VV	523	10197	0.17%	0.010%
152	13.105	13.068	13.126	PV	851	12147	0.20%	0.012%
153	13.214	13.126	13.257	VV	5383	125468	2.06%	0.127%
154	13.301	13.257	13.378	VV	371322	4590879	75.42%	4.646%
155	13.397	13.378	13.444	VV	1890	39888	0.66%	0.040%
156	13.468	13.444	13.503	VV	2933	55257	0.91%	0.056%
157	13.519	13.503	13.534	VV	1515	22445	0.37%	0.023%
158	13.547	13.534	13.598	VV	1114	21473	0.35%	0.022%
159	13.634	13.598	13.653	VV	458	8817	0.14%	0.009%
160	13.688	13.653	13.705	PV	554	11960	0.20%	0.012%
161	13.729	13.705	13.750	VV	681	11982	0.20%	0.012%
162	13.769	13.750	13.785	VV	266	3841	0.06%	0.004%
163	13.816	13.785	13.831	VV	358	7206	0.12%	0.007%
164	13.856	13.831	13.895	PV	823	19952	0.33%	0.020%
165	13.908	13.895	13.925	VV	700	8792	0.14%	0.009%
166	13.978	13.925	13.986	VV	941	20264	0.33%	0.021%
167	14.003	13.986	14.026	VV	1382	17733	0.29%	0.018%
168	14.055	14.026	14.142	PV	4074	100106	1.64%	0.101%
169	14.193	14.142	14.225	VV	779	22905	0.38%	0.023%
170	14.287	14.225	14.306	PV	1049	30175	0.50%	0.031%
171	14.324	14.306	14.334	VV	538	6968	0.11%	0.007%
172	14.355	14.334	14.376	VV	750	11082	0.18%	0.011%
173	14.464	14.376	14.481	PV	1980	56976	0.94%	0.058%
174	14.490	14.481	14.500	VV	1440	15217	0.25%	0.015%

175	14.522	14.500	14.541	VV	rteres 2452	43245	0.71%	0.044%
176	14.558	14.541	14.590	VV	2407	42459	0.70%	0.043%
177	14.617	14.590	14.641	VV	3941	55672	0.91%	0.056%
178	14.676	14.641	14.701	VV	1871	46739	0.77%	0.047%
179	14.740	14.701	14.771	VV	1522	43856	0.72%	0.044%
180	14.787	14.771	14.801	VV	618	8062	0.13%	0.008%
181	14.870	14.801	14.888	VV	1221	31495	0.52%	0.032%
182	14.907	14.888	14.928	VV	1187	15225	0.25%	0.015%
183	14.969	14.928	14.981	VV	266	6509	0.11%	0.007%
184	15.018	14.981	15.030	VV	738	12820	0.21%	0.013%
185	15.043	15.030	15.057	VV	725	9585	0.16%	0.010%
186	15.104	15.057	15.122	VV	2749	65788	1.08%	0.067%
187	15.156	15.122	15.188	VV	4932	114207	1.88%	0.116%
188	15.194	15.188	15.209	VV	1157	10300	0.17%	0.010%
189	15.245	15.209	15.275	VV	1621	39972	0.66%	0.040%
190	15.294	15.275	15.322	VV	1329	29558	0.49%	0.030%
191	15.353	15.322	15.377	VV	785	19509	0.32%	0.020%
192	15.427	15.377	15.441	PV	1168	23269	0.38%	0.024%
193	15.474	15.441	15.485	VV	1099	17541	0.29%	0.018%
194	15.493	15.485	15.511	VV	817	6267	0.10%	0.006%
195	15.556	15.511	15.635	PV	14318	326672	5.37%	0.331%
196	15.684	15.635	15.721	VV	5166	113839	1.87%	0.115%
197	15.747	15.721	15.761	VV	1815	33840	0.56%	0.034%
198	15.777	15.761	15.794	VV	1718	30369	0.50%	0.031%
199	15.811	15.794	15.848	VV	2661	41705	0.69%	0.042%
200	15.895	15.848	15.911	PV	1551	34333	0.56%	0.035%
201	15.938	15.911	15.965	VV	2137	43285	0.71%	0.044%
202	16.005	15.965	16.040	VV	1302	40500	0.67%	0.041%
203	16.097	16.040	16.106	VV	1667	47364	0.78%	0.048%
204	16.185	16.106	16.211	VV	5013	132382	2.17%	0.134%
205	16.220	16.211	16.255	VV	2320	40045	0.66%	0.041%
206	16.275	16.255	16.292	VV	975	14335	0.24%	0.015%
207	16.320	16.292	16.334	PV	872	13207	0.22%	0.013%
208	16.369	16.334	16.404	PV	3062	69044	1.13%	0.070%
209	16.489	16.404	16.505	VV	2023	81615	1.34%	0.083%
210	16.514	16.505	16.530	VV	2076	23236	0.38%	0.024%
211	16.578	16.530	16.616	VV	4055	119702	1.97%	0.121%
212	16.670	16.616	16.719	VV	9205	234898	3.86%	0.238%
213	16.823	16.719	16.837	VV	2982	183052	3.01%	0.185%
214	16.876	16.837	16.901	VV	3371	83384	1.37%	0.084%
215	16.969	16.901	16.983	VV	1245	35180	0.58%	0.036%
216	17.029	16.983	17.044	VV	2619	61465	1.01%	0.062%
217	17.051	17.044	17.075	VV	2239	27642	0.45%	0.028%
218	17.150	17.075	17.168	VV	6950	195931	3.22%	0.198%
219	17.182	17.168	17.210	VV	9874	160626	2.64%	0.163%
220	17.223	17.210	17.271	VV	3089	52551	0.86%	0.053%
221	17.309	17.271	17.320	PV	3039	60665	1.00%	0.061%

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222	17.335	17.320	17.344	VV	2829	33227	0.55%	0.034%
223	17.374	17.344	17.400	VV	4452	107136	1.76%	0.108%
224	17.454	17.400	17.484	VV	5446	150608	2.47%	0.152%
225	17.546	17.484	17.568	VV	6711	223832	3.68%	0.227%
226	17.594	17.568	17.615	VV	6128	115853	1.90%	0.117%
227	17.621	17.615	17.638	VV	3706	36998	0.61%	0.037%
228	17.691	17.638	17.731	VV	5490	179321	2.95%	0.181%
229	17.759	17.731	17.803	VV	4899	124464	2.04%	0.126%
230	17.873	17.803	17.898	VV	2441	80843	1.33%	0.082%
231	17.930	17.898	17.950	PV	4583	89101	1.46%	0.090%
232	18.025	17.950	18.056	VV	11241	362995	5.96%	0.367%
233	18.068	18.056	18.084	VV	4141	46153	0.76%	0.047%
234	18.165	18.084	18.246	VV	17726	547342	8.99%	0.554%
235	18.293	18.246	18.308	VV	5907	137763	2.26%	0.139%
236	18.318	18.308	18.328	VV	3908	41075	0.67%	0.042%
237	18.402	18.328	18.435	VV	12973	477616	7.85%	0.483%
238	18.453	18.435	18.506	VV	11144	347522	5.71%	0.352%
239	18.536	18.506	18.568	VV	19631	431823	7.09%	0.437%
240	18.575	18.568	18.589	VV	7416	89265	1.47%	0.090%
241	18.598	18.589	18.604	VV	6530	59683	0.98%	0.060%
242	18.614	18.604	18.637	VV	7298	117591	1.93%	0.119%
243	18.699	18.637	18.721	VV	7813	302925	4.98%	0.307%
244	18.740	18.721	18.750	VV	6215	97770	1.61%	0.099%
245	18.765	18.750	18.790	VV	6850	118629	1.95%	0.120%
246	18.862	18.790	18.898	VV	16322	604689	9.93%	0.612%
247	18.911	18.898	18.920	VV	7900	96146	1.58%	0.097%
248	18.959	18.920	18.990	VV	18570	508470	8.35%	0.515%
249	19.010	18.990	19.053	VV	17402	486207	7.99%	0.492%
250	19.066	19.053	19.091	VV	11037	220685	3.63%	0.223%
251	19.164	19.091	19.179	VV	14775	658865	10.82%	0.667%
252	19.188	19.179	19.195	VV	14162	123858	2.03%	0.125%
253	19.264	19.195	19.274	VV	20560	823173	13.52%	0.833%
254	19.284	19.274	19.328	VV	20240	549583	9.03%	0.556%
255	19.355	19.328	19.383	VV	18966	518189	8.51%	0.524%
256	19.413	19.383	19.425	VV	20723	437895	7.19%	0.443%
257	19.453	19.425	19.462	VV	19628	412377	6.77%	0.417%
258	19.552	19.462	19.565	VV	20096	1132748	18.61%	1.146%
259	19.592	19.565	19.603	VV	20801	428945	7.05%	0.434%
260	19.662	19.603	19.695	VV	27176	1215105	19.96%	1.230%
261	19.768	19.695	19.782	VV	30798	1343839	22.08%	1.360%
262	19.791	19.782	19.807	VV	29987	428504	7.04%	0.434%
263	19.819	19.807	19.828	VV	30200	361565	5.94%	0.366%
264	19.869	19.828	19.882	VV	35170	1009813	16.59%	1.022%
265	19.941	19.882	19.955	VV	37935	1518904	24.95%	1.537%
266	20.037	19.955	20.111	VV	49189	3921840	64.43%	3.969%
267	20.154	20.111	20.163	VV	41732	1240139	20.37%	1.255%
268	20.205	20.163	20.227	VV	48091	1751417	28.77%	1.773%
269	20.301	20.227	20.315	VV	59425	2832394	46.53%	2.867%

270	20.324	20.315	20.333	VV	rteres 56858	602567	9.90%	0.610%
271	20.352	20.333	20.366	VV	56966	1105391	18.16%	1.119%
272	20.487	20.366	20.515	VV	69241	5545960	91.11%	5.613%
273	20.549	20.515	20.577	VV	75506	2689970	44.19%	2.722%
274	20.602	20.577	20.621	VV	77541	1968057	32.33%	1.992%
275	20.629	20.621	20.665	VV	73192	1864423	30.63%	1.887%
276	20.672	20.665	20.685	VV	72568	884863	14.54%	0.896%
277	20.698	20.685	20.708	VV	72384	946432	15.55%	0.958%
278	20.748	20.708	20.757	VV	79813	2237568	36.76%	2.265%
279	20.778	20.757	20.799	VV	83764	2023392	33.24%	2.048%
280	20.818	20.799	20.863	VV	77165	2825199	46.41%	2.859%
281	20.875	20.863	20.888	VV	68816	1007149	16.55%	1.019%
282	20.907	20.888	20.942	VV	68223	2183917	35.88%	2.210%
283	20.987	20.942	21.001	VV	71169	2404274	39.50%	2.433%
284	21.012	21.001	21.017	VV	68060	669825	11.00%	0.678%
285	21.031	21.017	21.051	VV	68091	1337757	21.98%	1.354%
286	21.060	21.051	21.193	VV	66812	4689999	77.05%	4.747%
287	21.265	21.193	21.291	VV	57154	3038367	49.92%	3.075%
288	21.300	21.291	21.324	VV	52731	1000503	16.44%	1.013%
289	21.347	21.324	21.425	VV	52005	2930804	48.15%	2.966%
290	21.439	21.425	21.491	VV	45248	1539280	25.29%	1.558%
291	21.567	21.491	21.579	VV	47732	2027355	33.31%	2.052%
292	21.584	21.579	21.592	VV	45748	324693	5.33%	0.329%
293	21.599	21.592	21.728	VV	45725	3016952	49.56%	3.053%
294	21.736	21.728	21.790	VV	30409	941249	15.46%	0.953%
295	21.801	21.790	21.813	VV	24361	311771	5.12%	0.316%
296	21.821	21.813	21.850	VV	23829	480583	7.90%	0.486%
297	21.865	21.850	21.885	VV	23661	467492	7.68%	0.473%
298	21.896	21.885	21.903	VV	25012	262200	4.31%	0.265%
299	21.983	21.903	22.028	VV	26451	1799041	29.56%	1.821%
300	22.044	22.028	22.066	VV	25636	528933	8.69%	0.535%
301	22.071	22.066	22.151	VV	23572	540534	8.88%	0.547%
Sum of corrected areas:						98806254		

Aliphatic EPH 113023.M Tue Dec 12 04:18:58 2023