

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121123AL\
Data File : FE045751.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2023 09:26
Sample : 05692-01DL 10X
Misc :
ALS Vial : 14 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	3.322	3.304	3.331	BV	42	51	0.00%	0.000%
2	3.382	3.331	3.408	PV	163	3832	0.09%	0.007%
3	3.434	3.408	3.444	VV	195	3212	0.08%	0.006%
4	3.457	3.444	3.511	VV	140	3118	0.07%	0.005%
5	3.522	3.511	3.540	PV	80	1100	0.03%	0.002%
6	3.555	3.540	3.590	VV	196	4207	0.10%	0.007%
7	3.615	3.590	3.648	VV	172	4302	0.10%	0.008%
8	3.687	3.648	3.697	VV	416	8868	0.21%	0.016%
9	3.718	3.697	3.754	VV	2335	27105	0.64%	0.048%
10	3.768	3.754	3.805	VV	201	3369	0.08%	0.006%
11	3.833	3.805	3.889	VV	1856	24986	0.59%	0.044%
12	3.922	3.889	3.987	VV	654	12435	0.30%	0.022%
13	4.034	3.987	4.054	PV	618	9486	0.23%	0.017%
14	4.068	4.054	4.096	VV	436	5660	0.13%	0.010%
15	4.119	4.096	4.127	VV	228	3460	0.08%	0.006%
16	4.144	4.127	4.178	VV	398	6538	0.16%	0.012%
17	4.217	4.178	4.248	VV	650	16716	0.40%	0.029%
18	4.263	4.248	4.324	VV	446	10184	0.24%	0.018%
19	4.382	4.324	4.401	VV	233	5474	0.13%	0.010%
20	4.433	4.401	4.448	VV	264	4064	0.10%	0.007%
21	4.494	4.448	4.514	VV	1768	21189	0.50%	0.037%
22	4.530	4.514	4.547	VV	531	6193	0.15%	0.011%
23	4.566	4.547	4.589	VV	267	4269	0.10%	0.008%
24	4.611	4.589	4.631	VV	210	3698	0.09%	0.007%
25	4.646	4.631	4.671	VV	342	4544	0.11%	0.008%
26	4.673	4.671	4.688	VV	226	1094	0.03%	0.002%
27	4.719	4.688	4.734	PV	307	5766	0.14%	0.010%
28	4.745	4.734	4.759	VV	234	1949	0.05%	0.003%
29	4.777	4.759	4.791	VV	630	6460	0.15%	0.011%
30	4.801	4.791	4.818	VV	327	3330	0.08%	0.006%
31	4.855	4.818	4.871	VV	359	7122	0.17%	0.013%

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32	4.909	4.871	4.935	VV	503	11494	0.27%	0.020%
33	4.954	4.935	4.974	VV	575	8522	0.20%	0.015%
34	4.997	4.974	5.041	VV	906	15386	0.37%	0.027%
35	5.073	5.041	5.093	VV	416	5365	0.13%	0.009%
36	5.106	5.093	5.130	PV	246	2418	0.06%	0.004%
37	5.169	5.130	5.181	VV	507	5649	0.13%	0.010%
38	5.200	5.181	5.226	VV	856	12662	0.30%	0.022%
39	5.246	5.226	5.261	VV	988	10844	0.26%	0.019%
40	5.277	5.261	5.298	VV	675	8532	0.20%	0.015%
41	5.311	5.298	5.351	VV	745	9690	0.23%	0.017%
42	5.377	5.351	5.388	VV	143	1715	0.04%	0.003%
43	5.408	5.388	5.422	PV	419	4868	0.12%	0.009%
44	5.434	5.422	5.448	VV	416	4889	0.12%	0.009%
45	5.479	5.448	5.495	VV	762	14153	0.34%	0.025%
46	5.506	5.495	5.524	VV	729	7849	0.19%	0.014%
47	5.535	5.524	5.548	VV	253	3016	0.07%	0.005%
48	5.568	5.548	5.584	VV	391	5755	0.14%	0.010%
49	5.596	5.584	5.606	VV	265	2270	0.05%	0.004%
50	5.631	5.606	5.694	VV	5329	79343	1.88%	0.140%
51	5.716	5.694	5.787	VV	395	14097	0.33%	0.025%
52	5.814	5.787	5.869	VV	1209	30432	0.72%	0.054%
53	5.893	5.869	5.903	VV	811	10981	0.26%	0.019%
54	5.921	5.903	5.965	VV	1741	43033	1.02%	0.076%
55	5.976	5.965	5.984	VV	676	6699	0.16%	0.012%
56	6.015	5.984	6.044	VV	1966	35023	0.83%	0.062%
57	6.063	6.044	6.086	VV	759	14835	0.35%	0.026%
58	6.108	6.086	6.124	VV	1087	15872	0.38%	0.028%
59	6.160	6.124	6.178	VV	1106	23514	0.56%	0.041%
60	6.200	6.178	6.247	VV	4949	92373	2.19%	0.163%
61	6.258	6.247	6.280	VV	1437	21253	0.50%	0.037%
62	6.305	6.280	6.324	VV	1784	28408	0.67%	0.050%
63	6.342	6.324	6.357	VV	1539	24341	0.58%	0.043%
64	6.371	6.357	6.414	VV	1798	39797	0.94%	0.070%
65	6.429	6.414	6.461	VV	1323	26726	0.63%	0.047%
66	6.482	6.461	6.518	VV	1363	32587	0.77%	0.057%
67	6.533	6.518	6.558	VV	1026	21012	0.50%	0.037%
68	6.584	6.558	6.614	VV	1999	40805	0.97%	0.072%
69	6.661	6.614	6.710	VV	9067	132561	3.15%	0.234%
70	6.746	6.710	6.761	VV	1029	24372	0.58%	0.043%
71	6.780	6.761	6.794	VV	1477	24942	0.59%	0.044%
72	6.813	6.794	6.839	VV	3340	52144	1.24%	0.092%
73	6.888	6.876	6.899	VV	1232	14228	0.34%	0.025%
74	6.942	6.899	6.964	VV	2479	52176	1.24%	0.092%
75	6.986	6.964	6.995	VV	1605	22842	0.54%	0.040%
76	7.006	6.995	7.037	VV	1682	34089	0.81%	0.060%
77	7.065	7.037	7.121	VV	4819	94147	2.23%	0.166%
78	7.140	7.121	7.155	VV	1493	25626	0.61%	0.045%
79	7.233	7.211	7.260	VV	3250	55653	1.32%	0.098%

80	7.339	7.325	7.359	VV	rteres 2882	41303	0.98%	0.073%
81	7.381	7.359	7.410	VV	3950	71473	1.70%	0.126%
82	7.432	7.410	7.463	VV	7362	108931	2.59%	0.192%
83	7.513	7.498	7.541	VV	1505	36356	0.86%	0.064%
84	7.608	7.541	7.631	VV	13982	235005	5.58%	0.414%
85	7.644	7.631	7.717	VV	2084	91441	2.17%	0.161%
86	7.730	7.717	7.754	VV	1486	30074	0.71%	0.053%
87	7.781	7.754	7.815	VV	3862	85487	2.03%	0.151%
88	7.874	7.856	7.889	VV	1681	27008	0.64%	0.048%
89	7.977	7.964	8.013	VV	3390	78543	1.86%	0.138%
90	8.036	8.013	8.056	VV	4631	82209	1.95%	0.145%
91	8.070	8.056	8.111	VV	3083	86087	2.04%	0.152%
92	8.134	8.111	8.154	VV	3229	61477	1.46%	0.108%
93	8.183	8.154	8.204	VV	4070	84033	1.99%	0.148%
94	8.215	8.204	8.225	VV	3517	39307	0.93%	0.069%
95	8.238	8.225	8.263	VV	4190	63751	1.51%	0.112%
96	8.307	8.263	8.341	VV	6309	144527	3.43%	0.255%
97	8.357	8.341	8.376	VV	1976	38457	0.91%	0.068%
98	8.438	8.425	8.454	VV	4544	65180	1.55%	0.115%
99	8.488	8.454	8.514	VV	15659	233181	5.53%	0.411%
100	8.586	8.549	8.617	VV	3454	109397	2.60%	0.193%
101	8.645	8.617	8.662	VV	2566	58759	1.39%	0.104%
102	8.681	8.662	8.691	VV	2569	41142	0.98%	0.072%
103	8.892	8.873	8.925	VV	6016	132221	3.14%	0.233%
104	8.942	8.925	8.964	VV	4538	84267	2.00%	0.148%
105	8.982	8.964	8.998	VV	3386	60447	1.43%	0.106%
106	9.029	8.998	9.061	VV	6606	137132	3.25%	0.242%
107	9.137	9.118	9.152	VV	2839	48208	1.14%	0.085%
108	9.173	9.152	9.224	VV	4936	129212	3.07%	0.228%
109	9.247	9.224	9.278	VV	2716	79135	1.88%	0.139%
110	9.317	9.278	9.339	VV	15764	233177	5.53%	0.411%
111	9.350	9.339	9.388	VV	4409	99444	2.36%	0.175%
112	9.462	9.428	9.483	VV	2381	62388	1.48%	0.110%
113	9.501	9.483	9.531	VV	1927	49438	1.17%	0.087%
114	9.601	9.564	9.635	VV	2531	76508	1.82%	0.135%
115	9.651	9.635	9.662	VV	1758	25594	0.61%	0.045%
116	9.689	9.662	9.728	VV	7936	163987	3.89%	0.289%
117	9.736	9.728	9.747	VV	2449	27164	0.64%	0.048%
118	9.876	9.854	9.911	VV	2939	74209	1.76%	0.131%
119	9.977	9.964	9.991	VV	1319	19504	0.46%	0.034%
120	10.012	9.991	10.031	VV	2099	41245	0.98%	0.073%
121	10.054	10.031	10.074	VV	2547	55533	1.32%	0.098%
122	10.099	10.074	10.156	VV	14724	230445	5.47%	0.406%
123	10.175	10.156	10.190	VV	1649	31276	0.74%	0.055%
124	10.203	10.190	10.251	VV	1466	40000	0.95%	0.070%
125	10.272	10.251	10.298	VV	1458	31269	0.74%	0.055%
126	10.309	10.298	10.321	VV	919	12449	0.30%	0.022%

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127	10.373	10.354	10.395	VV	1079	22231	0.53%	0.039%
128	10.445	10.395	10.460	VV	1925	48568	1.15%	0.086%
129	10.488	10.460	10.517	VV	5066	97441	2.31%	0.172%
130	10.540	10.517	10.556	VV	2115	39136	0.93%	0.069%
131	10.576	10.556	10.599	VV	2813	51335	1.22%	0.090%
132	10.632	10.599	10.660	VV	2342	54206	1.29%	0.095%
133	10.689	10.660	10.723	VV	1230	34657	0.82%	0.061%
134	10.747	10.723	10.758	VV	1279	22345	0.53%	0.039%
135	10.841	10.801	10.876	VV	12619	190193	4.51%	0.335%
136	10.911	10.876	10.944	VV	5410	113143	2.69%	0.199%
137	10.957	10.944	11.008	VV	1296	32977	0.78%	0.058%
138	11.097	11.070	11.144	VV	12421	208075	4.94%	0.367%
139	11.174	11.144	11.203	VV	3922	89079	2.11%	0.157%
140	11.230	11.203	11.275	VV	2125	61811	1.47%	0.109%
141	11.295	11.275	11.330	VV	1423	29479	0.70%	0.052%
142	11.348	11.330	11.384	VV	1260	20912	0.50%	0.037%
143	11.403	11.384	11.430	VV	842	15331	0.36%	0.027%
144	11.485	11.430	11.518	VV	786	31260	0.74%	0.055%
145	11.544	11.518	11.603	VV	10615	153432	3.64%	0.270%
146	11.634	11.603	11.672	VV	3935	69724	1.65%	0.123%
147	11.695	11.672	11.718	VV	488	8872	0.21%	0.016%
148	11.745	11.718	11.768	VV	634	13060	0.31%	0.023%
149	11.783	11.768	11.810	VV	488	10283	0.24%	0.018%
150	11.903	11.887	11.918	VV	2084	29132	0.69%	0.051%
151	11.937	11.918	11.966	VV	2650	46521	1.10%	0.082%
152	11.982	11.966	11.994	VV	1003	13299	0.32%	0.023%
153	12.023	11.994	12.066	VV	1495	49896	1.18%	0.088%
154	12.084	12.066	12.129	VV	1065	22967	0.55%	0.040%
155	12.152	12.129	12.168	PV	447	5825	0.14%	0.010%
156	12.216	12.168	12.248	VV	9153	136365	3.24%	0.240%
157	12.270	12.248	12.291	VV	770	15106	0.36%	0.027%
158	12.306	12.291	12.332	VV	766	13252	0.31%	0.023%
159	12.376	12.361	12.394	VV	565	7546	0.18%	0.013%
160	12.489	12.458	12.501	VV	756	14061	0.33%	0.025%
161	12.522	12.501	12.538	VV	627	10042	0.24%	0.018%
162	12.597	12.565	12.614	VV	923	20120	0.48%	0.035%
163	12.630	12.614	12.660	VV	1058	17009	0.40%	0.030%
164	12.684	12.660	12.740	VV	815	21328	0.51%	0.038%
165	12.804	12.740	12.827	PV	1373	31432	0.75%	0.055%
166	12.857	12.827	12.897	VV	9368	134034	3.18%	0.236%
167	13.004	12.989	13.034	VV	294	5438	0.13%	0.010%
168	13.049	13.034	13.063	VV	215	2864	0.07%	0.005%
169	13.075	13.063	13.090	VV	257	2896	0.07%	0.005%
170	13.113	13.090	13.134	VV	981	16709	0.40%	0.029%
171	13.148	13.134	13.194	VV	770	18198	0.43%	0.032%
172	13.221	13.194	13.268	PV	4503	79732	1.89%	0.140%
173	13.348	13.335	13.381	VV	1647	28321	0.67%	0.050%
174	13.404	13.381	13.428	VV	682	13696	0.33%	0.024%

175	13.435	13.428	13.444	VV	rteres 293	2672	0.06%	0.005%
176	13.471	13.444	13.534	VV	7373	117390	2.79%	0.207%
177	13.548	13.534	13.598	VV	847	17809	0.42%	0.031%
178	13.647	13.598	13.671	PV	3796	53155	1.26%	0.094%
179	13.693	13.671	13.719	VV	983	20056	0.48%	0.035%
180	13.740	13.719	13.768	VV	679	13949	0.33%	0.025%
181	13.816	13.768	13.837	VV	920	18392	0.44%	0.032%
182	13.878	13.837	13.935	VV	10549	160191	3.80%	0.282%
183	13.945	13.935	13.951	VV	613	5482	0.13%	0.010%
184	13.970	13.951	13.985	VV	849	15975	0.38%	0.028%
185	14.011	13.985	14.030	VV	1487	24960	0.59%	0.044%
186	14.058	14.030	14.128	VV	7671	139674	3.31%	0.246%
187	14.144	14.128	14.191	VV	708	20462	0.49%	0.036%
188	14.202	14.191	14.234	VV	530	8470	0.20%	0.015%
189	14.287	14.234	14.335	PV	1140	38300	0.91%	0.067%
190	14.359	14.335	14.384	VV	1458	23187	0.55%	0.041%
191	14.422	14.384	14.432	VV	625	10516	0.25%	0.019%
192	14.471	14.432	14.506	VV	1268	28490	0.68%	0.050%
193	14.563	14.506	14.593	VV	963	26523	0.63%	0.047%
194	14.622	14.593	14.651	PV	5964	80279	1.91%	0.141%
195	14.685	14.651	14.711	VV	1450	26998	0.64%	0.048%
196	14.744	14.711	14.764	VV	809	18260	0.43%	0.032%
197	14.789	14.764	14.814	VV	1973	28585	0.68%	0.050%
198	14.836	14.814	14.850	VV	500	7396	0.18%	0.013%
199	14.873	14.850	14.890	VV	685	9988	0.24%	0.018%
200	14.910	14.890	14.932	VV	663	8126	0.19%	0.014%
201	15.002	14.932	15.038	PV	8016	114690	2.72%	0.202%
202	15.051	15.038	15.068	VV	674	10021	0.24%	0.018%
203	15.115	15.068	15.136	VV	1992	43668	1.04%	0.077%
204	15.164	15.136	15.230	VV	7634	133441	3.17%	0.235%
205	15.251	15.230	15.284	VV	980	23518	0.56%	0.041%
206	15.296	15.284	15.312	VV	929	11067	0.26%	0.019%
207	15.365	15.312	15.401	VV	949	21935	0.52%	0.039%
208	15.424	15.401	15.451	VV	581	10564	0.25%	0.019%
209	15.497	15.451	15.517	VV	359	11832	0.28%	0.021%
210	15.559	15.517	15.574	VV	1987	34941	0.83%	0.062%
211	15.583	15.574	15.654	VV	1423	34751	0.82%	0.061%
212	15.687	15.654	15.725	PV	6480	107890	2.56%	0.190%
213	15.784	15.725	15.801	VV	1225	33590	0.80%	0.059%
214	15.821	15.801	15.841	VV	1198	19681	0.47%	0.035%
215	15.871	15.841	15.886	PV	840	10397	0.25%	0.018%
216	15.901	15.886	15.918	VV	937	10596	0.25%	0.019%
217	15.942	15.918	15.969	VV	1042	19921	0.47%	0.035%
218	16.079	15.969	16.098	VV	858	31364	0.74%	0.055%
219	16.118	16.098	16.134	VV	644	9329	0.22%	0.016%
220	16.190	16.134	16.230	VV	7728	139595	3.31%	0.246%
221	16.240	16.230	16.259	VV	1242	17655	0.42%	0.031%

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222	16.315	16.259	16.341	VV	692	22414	0.53%	0.039%
223	16.375	16.341	16.421	PV	3151	79041	1.88%	0.139%
224	16.481	16.421	16.519	VV	1865	68960	1.64%	0.121%
225	16.555	16.519	16.564	VV	1062	20537	0.49%	0.036%
226	16.631	16.564	16.644	VV	459	24682	0.59%	0.043%
227	16.676	16.644	16.733	PV	8358	141237	3.35%	0.249%
228	16.775	16.733	16.788	VV	1460	33053	0.78%	0.058%
229	16.812	16.788	16.826	VV	2208	42189	1.00%	0.074%
230	16.834	16.826	16.854	VV	2049	23792	0.56%	0.042%
231	16.887	16.854	16.914	VV	1621	39135	0.93%	0.069%
232	17.020	16.914	17.041	VV	2011	60899	1.45%	0.107%
233	17.075	17.041	17.088	VV	651	9567	0.23%	0.017%
234	17.145	17.088	17.181	PV	9151	218507	5.19%	0.385%
235	17.191	17.181	17.214	VV	2793	39211	0.93%	0.069%
236	17.241	17.214	17.258	VV	1018	20989	0.50%	0.037%
237	17.312	17.258	17.338	VV	3209	73139	1.74%	0.129%
238	17.384	17.338	17.410	VV	2565	85685	2.03%	0.151%
239	17.461	17.410	17.500	VV	6268	180541	4.28%	0.318%
240	17.555	17.500	17.571	VV	4619	122571	2.91%	0.216%
241	17.597	17.571	17.645	VV	8700	207113	4.92%	0.365%
242	17.664	17.645	17.681	VV	3123	45419	1.08%	0.080%
243	17.702	17.681	17.728	VV	4215	67216	1.60%	0.118%
244	17.791	17.728	17.819	VV	3737	122573	2.91%	0.216%
245	17.829	17.819	17.844	VV	918	7581	0.18%	0.013%
246	17.881	17.844	17.897	PV	2562	53119	1.26%	0.094%
247	17.932	17.897	17.941	VV	3960	69364	1.65%	0.122%
248	18.033	17.941	18.058	VV	13682	446032	10.59%	0.786%
249	18.077	18.058	18.113	VV	6005	140136	3.33%	0.247%
250	18.174	18.113	18.255	VV	13751	512183	12.16%	0.902%
251	18.321	18.255	18.331	VV	3329	110908	2.63%	0.195%
252	18.383	18.331	18.408	VV	6022	225951	5.36%	0.398%
253	18.418	18.408	18.428	VV	4660	54246	1.29%	0.096%
254	18.460	18.428	18.486	VV	10203	231708	5.50%	0.408%
255	18.543	18.486	18.610	VV	15090	559207	13.27%	0.985%
256	18.705	18.610	18.732	VV	6222	350648	8.32%	0.618%
257	18.769	18.732	18.804	VV	5078	198738	4.72%	0.350%
258	18.871	18.804	18.911	VV	13845	457154	10.85%	0.805%
259	18.922	18.911	18.930	VV	4891	52901	1.26%	0.093%
260	18.970	18.930	18.989	VV	11136	252413	5.99%	0.445%
261	19.014	18.989	19.057	VV	9999	315527	7.49%	0.556%
262	19.070	19.057	19.086	VV	6533	106101	2.52%	0.187%
263	19.144	19.086	19.184	VV	9847	436462	10.36%	0.769%
264	19.271	19.184	19.324	VV	15790	989721	23.49%	1.743%
265	19.376	19.324	19.401	VV	13145	547031	12.98%	0.964%
266	19.408	19.401	19.418	VV	12797	128094	3.04%	0.226%
267	19.455	19.418	19.476	VV	14183	455318	10.81%	0.802%
268	19.492	19.476	19.505	VV	13647	225417	5.35%	0.397%
269	19.668	19.603	19.724	VV	23732	1353009	32.11%	2.383%

270	19.785	19.724	19.816	VV	rteres 22843	1089321	25.85%	1.919%
271	19.923	19.816	19.932	VV	24029	1457889	34.60%	2.568%
272	19.963	19.932	19.980	VV	24221	674258	16.00%	1.188%
273	20.007	19.980	20.016	VV	27277	539880	12.81%	0.951%
274	20.044	20.016	20.061	VV	28615	730905	17.35%	1.287%
275	20.077	20.061	20.114	VV	28916	866605	20.57%	1.527%
276	20.302	20.277	20.325	VV	36189	1021701	24.25%	1.800%
277	20.408	20.325	20.418	VV	42264	2054811	48.76%	3.620%
278	20.477	20.418	20.506	VV	45594	2288655	54.31%	4.031%
279	20.607	20.506	20.648	VV	54243	4213709	100.00%	7.422%
280	20.669	20.648	20.690	VV	51568	1279664	30.37%	2.254%
281	20.844	20.821	20.854	VV	54547	1063542	25.24%	1.873%
282	20.871	20.854	20.897	VV	55888	1409945	33.46%	2.484%
283	20.911	20.897	20.934	VV	54134	1171957	27.81%	2.064%
284	20.946	20.934	20.971	VV	51501	1126146	26.73%	1.984%
285	21.001	20.971	21.086	VV	51450	3260696	77.38%	5.744%
286	21.124	21.086	21.134	VV	46044	1279789	30.37%	2.254%
287	21.154	21.134	21.190	VV	47293	1508059	35.79%	2.656%
288	21.206	21.190	21.252	VV	42330	1540866	36.57%	2.714%
289	21.277	21.252	21.310	VV	40748	1382176	32.80%	2.435%
290	21.508	21.501	21.524	VV	29746	408485	9.69%	0.720%
291	21.574	21.524	21.620	VV	31100	1703633	40.43%	3.001%
292	21.641	21.620	21.656	VV	28493	610852	14.50%	1.076%
293	21.666	21.656	21.736	VV	27883	1176282	27.92%	2.072%
294	21.749	21.736	21.771	VV	20930	426703	10.13%	0.752%
295	21.782	21.771	21.803	VV	19759	359930	8.54%	0.634%
296	21.837	21.803	21.864	VV	18862	651937	15.47%	1.148%
297	21.897	21.864	21.935	VV	16769	684953	16.26%	1.207%
298	21.964	21.935	21.974	VV	14675	336918	8.00%	0.593%
299	21.989	21.974	22.010	VV	14373	296807	7.04%	0.523%
300	22.106	22.094	22.140	VV	14777	345456	8.20%	0.609%
301	22.160	22.140	22.235	VV	11951	480994	11.41%	0.847%
Sum of corrected areas:						56770178		

Aliphatic EPH 113023.M Tue Dec 12 05:15:14 2023