

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070111.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 20:14
 Sample : Q3496-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.268	3.204	3.314	BV	689	14963	0.14%	0.007%
2	3.320	3.314	3.351	VV	125	1104	0.01%	0.001%
3	3.380	3.351	3.472	PV	392844	3242877	31.26%	1.470%
4	3.482	3.472	3.494	VV	353	3753	0.04%	0.002%
5	3.505	3.494	3.545	VV	349	8742	0.08%	0.004%
6	3.562	3.545	3.571	VV	220	2986	0.03%	0.001%
7	3.581	3.571	3.598	VV	229	2646	0.03%	0.001%
8	3.652	3.598	3.670	PV	312	6809	0.07%	0.003%
9	3.694	3.670	3.724	VV	681	13495	0.13%	0.006%
10	3.739	3.724	3.754	VV	713	10313	0.10%	0.005%
11	3.769	3.754	3.837	VV	5787	57921	0.56%	0.026%
12	3.867	3.837	3.916	VV	3827	40986	0.40%	0.019%
13	3.927	3.916	4.016	VV	706	13311	0.13%	0.006%
14	4.052	4.016	4.064	PV	574	8734	0.08%	0.004%
15	4.077	4.064	4.101	VV	544	7464	0.07%	0.003%
16	4.111	4.101	4.124	VV	255	3063	0.03%	0.001%
17	4.147	4.124	4.163	VV	509	6902	0.07%	0.003%
18	4.195	4.163	4.205	VV	390	7146	0.07%	0.003%
19	4.219	4.205	4.243	VV	555	8198	0.08%	0.004%
20	4.261	4.243	4.281	VV	330	5144	0.05%	0.002%
21	4.291	4.281	4.330	VV	325	5521	0.05%	0.003%
22	4.364	4.330	4.421	VV	255	8933	0.09%	0.004%
23	4.452	4.421	4.474	VV	438298	3925549	37.84%	1.780%
24	4.496	4.474	4.541	VV	501464	4458322	42.97%	2.021%
25	4.557	4.541	4.582	VV	5038	57889	0.56%	0.026%
26	4.603	4.582	4.644	VV	7762	82572	0.80%	0.037%
27	4.655	4.644	4.691	VV	493	10649	0.10%	0.005%
28	4.705	4.691	4.720	VV	449	5766	0.06%	0.003%
29	4.736	4.720	4.771	VV	369	8197	0.08%	0.004%
30	4.790	4.771	4.812	VV	279	5346	0.05%	0.002%
31	4.834	4.812	4.854	VV	186	3797	0.04%	0.002%

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32	4.874	4.854	4.898	VV	211	4359	0.04%	0.002%
33	4.904	4.898	4.958	VV	186	5478	0.05%	0.002%
34	4.973	4.958	5.028	VV	193	4888	0.05%	0.002%
35	5.045	5.028	5.072	VV	240	4829	0.05%	0.002%
36	5.098	5.072	5.120	VV	241	4692	0.05%	0.002%
37	5.130	5.120	5.178	VV	170	4154	0.04%	0.002%
38	5.195	5.178	5.214	VV	235	2777	0.03%	0.001%
39	5.224	5.214	5.267	VV	130	2726	0.03%	0.001%
40	5.311	5.267	5.408	VV	290	10342	0.10%	0.005%
41	5.489	5.408	5.510	PV	2090	22855	0.22%	0.010%
42	5.545	5.510	5.577	VV	545	15598	0.15%	0.007%
43	5.596	5.577	5.707	VV	432	13322	0.13%	0.006%
44	5.741	5.707	5.781	VV	1082	16668	0.16%	0.008%
45	5.787	5.781	5.818	VV	346	3384	0.03%	0.002%
46	5.835	5.818	5.868	PV	315	4895	0.05%	0.002%
47	5.875	5.868	5.888	VV	195	1580	0.02%	0.001%
48	5.905	5.888	5.933	VV	153	2796	0.03%	0.001%
49	5.944	5.933	5.955	VV	142	1432	0.01%	0.001%
50	5.976	5.955	5.984	VV	160	1844	0.02%	0.001%
51	6.046	5.984	6.170	VV	559797	5365101	51.71%	2.432%
52	6.185	6.170	6.257	VV	848	27647	0.27%	0.013%
53	6.281	6.257	6.298	VV	361	7325	0.07%	0.003%
54	6.319	6.298	6.330	VV	413	6801	0.07%	0.003%
55	6.348	6.330	6.398	VV	558	16926	0.16%	0.008%
56	6.416	6.398	6.440	VV	304	6194	0.06%	0.003%
57	6.474	6.440	6.534	VV	495096	4843410	46.69%	2.196%
58	6.550	6.534	6.599	VV	1079	24772	0.24%	0.011%
59	6.626	6.599	6.668	VV	678	15601	0.15%	0.007%
60	6.679	6.668	6.707	VV	342	5628	0.05%	0.003%
61	6.721	6.707	6.768	VV	305	8826	0.09%	0.004%
62	6.786	6.768	6.811	VV	313	6016	0.06%	0.003%
63	6.820	6.811	6.844	VV	227	3283	0.03%	0.001%
64	6.854	6.844	6.867	VV	215	2214	0.02%	0.001%
65	6.894	6.867	6.911	VV	353	5708	0.06%	0.003%
66	6.923	6.911	6.933	VV	166	1829	0.02%	0.001%
67	6.958	6.933	6.987	PV	3939	52712	0.51%	0.024%
68	7.010	6.987	7.051	VV	14029	149506	1.44%	0.068%
69	7.104	7.051	7.196	VV	523968	5236343	50.47%	2.374%
70	7.220	7.196	7.274	VV	3728	76557	0.74%	0.035%
71	7.296	7.274	7.348	VV	2779	60606	0.58%	0.027%
72	7.370	7.348	7.384	VV	1295	17805	0.17%	0.008%
73	7.398	7.384	7.424	VV	1576	20762	0.20%	0.009%
74	7.462	7.424	7.478	VV	628	13592	0.13%	0.006%
75	7.490	7.478	7.513	VV	515	6825	0.07%	0.003%
76	7.541	7.513	7.561	VV	521	9111	0.09%	0.004%
77	7.576	7.561	7.604	VV	955	13017	0.13%	0.006%
78	7.616	7.604	7.657	VV	347	6954	0.07%	0.003%
79	7.813	7.798	7.844	VV	1054	23142	0.22%	0.010%

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80	7.854	7.844	7.863	VV	710	7716	0.07%	0.003%
81	7.876	7.863	7.951	VV	900	21450	0.21%	0.010%
82	7.966	7.951	7.991	VV	538	8044	0.08%	0.004%
83	8.022	7.991	8.073	VV	548	12778	0.12%	0.006%
84	8.092	8.073	8.118	VV	261	4347	0.04%	0.002%
85	8.174	8.118	8.217	VV	423	13172	0.13%	0.006%
86	8.274	8.217	8.351	VV	525995	5392605	51.98%	2.445%
87	8.390	8.351	8.484	VV	605369	6101199	58.81%	2.766%
88	8.503	8.484	8.554	VV	1062	23988	0.23%	0.011%
89	8.688	8.658	8.791	VV	584768	6143495	59.22%	2.785%
90	8.803	8.791	8.851	VV	849	20687	0.20%	0.009%
91	8.882	8.851	8.895	VV	389	9394	0.09%	0.004%
92	8.910	8.895	8.931	VV	363	6550	0.06%	0.003%
93	8.962	8.931	9.061	VV	753	29100	0.28%	0.013%
94	9.094	9.061	9.121	VV	1441	19341	0.19%	0.009%
95	9.148	9.121	9.181	VV	322	7249	0.07%	0.003%
96	9.191	9.181	9.228	VV	174	2146	0.02%	0.001%
97	9.239	9.228	9.248	VV	91	577	0.01%	0.000%
98	9.275	9.248	9.305	VV	134	2371	0.02%	0.001%
99	9.326	9.305	9.363	VV	196	4625	0.04%	0.002%
100	9.386	9.363	9.411	VV	148	2775	0.03%	0.001%
101	9.473	9.411	9.589	VV	598745	6237599	60.12%	2.828%
102	9.598	9.589	9.615	VV	587	7263	0.07%	0.003%
103	9.629	9.615	9.641	VV	440	6231	0.06%	0.003%
104	9.685	9.641	9.722	VV	8013	114190	1.10%	0.052%
105	9.747	9.722	9.837	VV	37925	485696	4.68%	0.220%
106	9.876	9.837	9.909	VV	517934	5659478	54.55%	2.566%
107	9.918	9.909	9.958	VV	880	18510	0.18%	0.008%
108	9.982	9.958	10.064	VV	1798	31892	0.31%	0.014%
109	10.067	10.064	10.075	VV	141	635	0.01%	0.000%
110	10.100	10.075	10.121	VV	1192	15098	0.15%	0.007%
111	10.159	10.121	10.190	VV	454	11430	0.11%	0.005%
112	10.220	10.190	10.244	VV	7462	88026	0.85%	0.040%
113	10.261	10.244	10.297	VV	1071	17678	0.17%	0.008%
114	10.317	10.297	10.378	VV	403	11878	0.11%	0.005%
115	10.422	10.378	10.469	PV	413	13984	0.13%	0.006%
116	10.487	10.469	10.511	VV	190	3651	0.04%	0.002%
117	10.540	10.511	10.556	VV	354	6746	0.07%	0.003%
118	10.614	10.556	10.653	VV	855	21372	0.21%	0.010%
119	10.682	10.653	10.706	VV	4506	59526	0.57%	0.027%
120	10.718	10.706	10.744	VV	1059	15607	0.15%	0.007%
121	10.758	10.744	10.805	VV	322	8239	0.08%	0.004%
122	10.879	10.805	10.921	VV	532198	5930385	57.16%	2.689%
123	10.956	10.921	11.055	VV	537025	5935657	57.21%	2.691%
124	11.066	11.055	11.096	VV	1158	20720	0.20%	0.009%
125	11.120	11.096	11.158	VV	3380	48495	0.47%	0.022%
126	11.178	11.158	11.228	VV	2796	49796	0.48%	0.023%

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127	11.248	11.228	11.278	VV	909	18413	0.18%	0.008%
128	11.321	11.278	11.374	VV	508558	5693027	54.88%	2.581%
129	11.399	11.374	11.457	VV	1156	26768	0.26%	0.012%
130	11.484	11.457	11.551	VV	1683	28270	0.27%	0.013%
131	11.578	11.551	11.595	VV	171	3121	0.03%	0.001%
132	11.643	11.595	11.701	VV	491951	5383385	51.89%	2.441%
133	11.710	11.701	11.721	VV	508	5634	0.05%	0.003%
134	11.740	11.721	11.758	VV	631	11877	0.11%	0.005%
135	11.776	11.758	11.788	VV	836	12952	0.12%	0.006%
136	11.804	11.788	11.822	VV	1125	16342	0.16%	0.007%
137	11.831	11.822	11.849	VV	522	6192	0.06%	0.003%
138	11.861	11.849	11.901	VV	365	5664	0.05%	0.003%
139	11.925	11.901	11.939	VV	177	2433	0.02%	0.001%
140	11.949	11.939	11.955	VV	214	1454	0.01%	0.001%
141	11.985	11.955	12.028	VV	741	14955	0.14%	0.007%
142	12.048	12.028	12.063	VV	307	4369	0.04%	0.002%
143	12.085	12.063	12.101	VV	523	6129	0.06%	0.003%
144	12.110	12.101	12.135	VV	115	1186	0.01%	0.001%
145	12.201	12.135	12.219	PV	309	3550	0.03%	0.002%
146	12.239	12.219	12.301	VV	12783	166269	1.60%	0.075%
147	12.320	12.301	12.330	VV	1250	15973	0.15%	0.007%
148	12.348	12.330	12.408	VV	1572	44659	0.43%	0.020%
149	12.419	12.408	12.429	VV	588	6233	0.06%	0.003%
150	12.455	12.429	12.508	VV	1549	29249	0.28%	0.013%
151	12.513	12.508	12.531	VV	173	1586	0.02%	0.001%
152	12.570	12.531	12.594	VV	684	12916	0.12%	0.006%
153	12.633	12.594	12.666	VV	485892	5614520	54.12%	2.546%
154	12.703	12.666	12.811	VV	491311	5657104	54.53%	2.565%
155	12.836	12.811	12.858	VV	351	7343	0.07%	0.003%
156	12.885	12.858	12.940	VV	5770	68602	0.66%	0.031%
157	13.003	12.940	13.037	PV	489104	5523092	53.24%	2.504%
158	13.079	13.037	13.164	VV	376004	4616102	44.50%	2.093%
159	13.189	13.164	13.205	VV	490	9452	0.09%	0.004%
160	13.245	13.205	13.354	VV	446177	5493601	52.95%	2.491%
161	13.371	13.354	13.387	PV	112	1478	0.01%	0.001%
162	13.412	13.387	13.429	VV	236	3520	0.03%	0.002%
163	13.445	13.429	13.458	PV	408	4693	0.05%	0.002%
164	13.471	13.458	13.503	VV	448	7317	0.07%	0.003%
165	13.518	13.503	13.570	VV	183	3774	0.04%	0.002%
166	13.589	13.570	13.605	VV	485	5173	0.05%	0.002%
167	13.621	13.605	13.638	VV	481	5804	0.06%	0.003%
168	13.671	13.638	13.711	VV	1116	20637	0.20%	0.009%
169	13.781	13.711	13.794	VV	1138	18868	0.18%	0.009%
170	13.832	13.794	13.877	VV	436610	5356163	51.63%	2.428%
171	13.887	13.877	13.908	VV	606	7468	0.07%	0.003%
172	13.956	13.908	13.994	VV	2679	39990	0.39%	0.018%
173	14.011	13.994	14.040	VV	1042	14772	0.14%	0.007%
174	14.057	14.040	14.088	VV	537	10137	0.10%	0.005%

175	14.103	14.088	14.147	VV	247	6883	0.07%	0.003%
176	14.230	14.147	14.250	VV	926	24509	0.24%	0.011%
177	14.265	14.250	14.318	VV	1141	25288	0.24%	0.011%
178	14.347	14.318	14.368	VV	407	9891	0.10%	0.004%
179	14.395	14.368	14.430	VV	1592	32067	0.31%	0.015%
180	14.459	14.430	14.481	VV	1264	23793	0.23%	0.011%
181	14.495	14.481	14.578	VV	741	29866	0.29%	0.014%
182	14.621	14.578	14.633	VV	730	18137	0.17%	0.008%
183	14.637	14.633	14.654	VV	674	7256	0.07%	0.003%
184	14.677	14.654	14.701	VV	727	15696	0.15%	0.007%
185	14.714	14.701	14.736	VV	546	9412	0.09%	0.004%
186	14.773	14.736	14.811	VV	1298	36677	0.35%	0.017%
187	14.828	14.811	14.842	VV	632	11124	0.11%	0.005%
188	14.885	14.842	14.905	VV	399747	5112735	49.28%	2.318%
189	14.933	14.905	15.059	VV	771082	10374428	100.00%	4.704%
190	15.074	15.059	15.097	VV	924	19651	0.19%	0.009%
191	15.125	15.097	15.163	VV	1074	34570	0.33%	0.016%
192	15.180	15.163	15.251	VV	871	36923	0.36%	0.017%
193	15.268	15.251	15.284	VV	721	12299	0.12%	0.006%
194	15.318	15.284	15.426	VV	13552	349039	3.36%	0.158%
195	15.454	15.426	15.497	VV	3674	76687	0.74%	0.035%
196	15.531	15.497	15.574	VV	1540	41866	0.40%	0.019%
197	15.586	15.574	15.601	VV	509	6809	0.07%	0.003%
198	15.645	15.601	15.663	VV	910	19750	0.19%	0.009%
199	15.676	15.663	15.689	VV	530	6665	0.06%	0.003%
200	15.707	15.689	15.731	VV	470	10133	0.10%	0.005%
201	15.780	15.731	15.803	VV	588	19434	0.19%	0.009%
202	15.847	15.803	15.872	VV	804	23784	0.23%	0.011%
203	15.882	15.872	15.890	VV	498	4866	0.05%	0.002%
204	15.961	15.890	16.038	VV	394680	4887556	47.11%	2.216%
205	16.051	16.038	16.066	VV	296	4239	0.04%	0.002%
206	16.078	16.066	16.087	VV	181	2069	0.02%	0.001%
207	16.099	16.087	16.114	VV	234	2229	0.02%	0.001%
208	16.160	16.114	16.218	PV	1273	26275	0.25%	0.012%
209	16.271	16.218	16.314	VV	622	21402	0.21%	0.010%
210	16.346	16.314	16.391	VV	1226	35967	0.35%	0.016%
211	16.449	16.391	16.464	VV	345135	5048494	48.66%	2.289%
212	16.483	16.464	16.560	VV	423405	5024869	48.44%	2.278%
213	16.578	16.560	16.623	VV	1325	38374	0.37%	0.017%
214	16.633	16.623	16.670	VV	827	20509	0.20%	0.009%
215	16.698	16.670	16.751	VV	2526	56428	0.54%	0.026%
216	16.831	16.751	16.874	VV	360183	4875279	46.99%	2.210%
217	16.911	16.874	16.946	VV	360298	4696446	45.27%	2.129%
218	16.958	16.946	17.018	VV	3671	76478	0.74%	0.035%
219	17.039	17.018	17.050	VV	769	14772	0.14%	0.007%
220	17.063	17.050	17.081	VV	811	13388	0.13%	0.006%
221	17.114	17.081	17.123	VV	755	16891	0.16%	0.008%

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222	17.169	17.123	17.191	VV	789	28210	0.27%	0.013%
223	17.198	17.191	17.215	VV	781	10169	0.10%	0.005%
224	17.247	17.215	17.263	VV	1045	25281	0.24%	0.011%
225	17.287	17.263	17.319	VV	1278	36945	0.36%	0.017%
226	17.359	17.319	17.404	VV	6350	125459	1.21%	0.057%
227	17.447	17.404	17.458	VV	1276	35707	0.34%	0.016%
228	17.479	17.458	17.538	VV	1279	54561	0.53%	0.025%
229	17.549	17.538	17.568	VV	1131	19198	0.19%	0.009%
230	17.585	17.568	17.604	VV	1266	25180	0.24%	0.011%
231	17.689	17.604	17.715	VV	2341	101205	0.98%	0.046%
232	17.802	17.715	17.871	VV	312343	4543009	43.79%	2.060%
233	17.887	17.871	17.921	VV	3101	72616	0.70%	0.033%
234	17.951	17.921	17.969	VV	2383	62343	0.60%	0.028%
235	17.997	17.969	18.014	VV	2353	59806	0.58%	0.027%
236	18.035	18.014	18.052	VV	2416	52014	0.50%	0.024%
237	18.096	18.052	18.104	VV	2421	71557	0.69%	0.032%
238	18.207	18.104	18.223	VV	328224	5040645	48.59%	2.285%
239	18.243	18.223	18.395	VV	343756	5098444	49.14%	2.312%
240	18.407	18.395	18.417	VV	4097	51753	0.50%	0.023%
241	18.466	18.417	18.552	VV	318919	5094358	49.10%	2.310%
242	18.561	18.552	18.574	VV	5005	62894	0.61%	0.029%
243	18.634	18.574	18.708	VV	304008	4571191	44.06%	2.072%
244	18.734	18.708	18.771	VV	5757	196156	1.89%	0.089%
245	18.792	18.771	18.812	VV	5599	129075	1.24%	0.059%
246	18.826	18.812	18.844	VV	5175	94358	0.91%	0.043%
247	18.851	18.844	18.861	VV	5038	50622	0.49%	0.023%
248	18.879	18.861	18.893	VV	5410	99370	0.96%	0.045%
249	18.908	18.893	18.936	VV	5408	137467	1.33%	0.062%
250	18.951	18.936	18.968	VV	5716	103579	1.00%	0.047%
251	19.028	18.968	19.088	VV	12759	583169	5.62%	0.264%
252	19.143	19.088	19.177	VV	6586	338885	3.27%	0.154%
253	19.230	19.177	19.254	VV	7425	317567	3.06%	0.144%
254	19.278	19.254	19.300	VV	7053	187422	1.81%	0.085%
255	19.322	19.300	19.344	VV	7244	182934	1.76%	0.083%
256	19.419	19.344	19.508	VV	278992	4896502	47.20%	2.220%
257	19.525	19.508	19.545	VV	9192	195339	1.88%	0.089%
258	19.553	19.545	19.568	VV	8612	118711	1.14%	0.054%
259	19.610	19.568	19.623	VV	9054	291954	2.81%	0.132%
260	19.705	19.623	19.734	VV	10008	624171	6.02%	0.283%
261	19.790	19.734	19.826	VV	14209	624072	6.02%	0.283%
262	19.845	19.826	19.859	VV	11321	214787	2.07%	0.097%
263	19.872	19.859	19.883	VV	10732	156820	1.51%	0.071%
264	19.904	19.883	19.914	VV	11159	202280	1.95%	0.092%
265	19.946	19.914	19.958	VV	11320	292917	2.82%	0.133%
266	20.042	19.958	20.078	VV	13117	881207	8.49%	0.400%
267	20.160	20.078	20.221	VV	265968	4943201	47.65%	2.241%
268	20.232	20.221	20.256	VV	14160	297332	2.87%	0.135%
269	20.320	20.256	20.341	VV	18304	801823	7.73%	0.364%

270	20.385	20.341	20.455	VV	rteres 19023	1156179	11.14%	0.524%
271	20.473	20.455	20.490	VV	14997	314471	3.03%	0.143%
272	20.518	20.490	20.553	VV	16321	575518	5.55%	0.261%
273	20.564	20.553	20.584	VV	14332	264627	2.55%	0.120%
274	20.628	20.584	20.638	VV	14676	459671	4.43%	0.208%
275	20.656	20.638	20.681	VV	14753	380025	3.66%	0.172%
276	20.687	20.681	20.731	VV	14683	433882	4.18%	0.197%
277	20.740	20.731	20.754	VV	14447	200651	1.93%	0.091%
278	20.766	20.754	20.790	VV	14193	295248	2.85%	0.134%
279	20.801	20.790	20.822	VV	13685	259437	2.50%	0.118%
280	20.839	20.822	20.851	VV	13509	239909	2.31%	0.109%
281	20.921	20.851	21.058	VV	208775	5402452	52.07%	2.449%
282	21.064	21.058	21.146	VV	13273	674738	6.50%	0.306%
283	21.160	21.146	21.174	VV	12796	214099	2.06%	0.097%
284	21.218	21.174	21.231	VV	12771	428899	4.13%	0.194%
285	21.251	21.231	21.277	VV	12859	347410	3.35%	0.158%
286	21.286	21.277	21.320	VV	12614	328941	3.17%	0.149%
287	21.358	21.320	21.432	VV	13246	834952	8.05%	0.379%
288	21.452	21.432	21.468	VV	11959	255316	2.46%	0.116%
289	21.500	21.468	21.511	VV	12105	309519	2.98%	0.140%
290	21.519	21.511	21.551	VV	11978	283178	2.73%	0.128%
291	21.561	21.551	21.568	VV	11859	124017	1.20%	0.056%
292	21.579	21.568	21.601	VV	11935	230014	2.22%	0.104%
293	21.618	21.601	21.674	VV	12088	519865	5.01%	0.236%
294	21.682	21.674	21.718	VV	11596	296301	2.86%	0.134%
295	21.738	21.718	21.787	VV	11529	465750	4.49%	0.211%
296	21.874	21.787	21.991	VV	162661	4951720	47.73%	2.245%
297	22.010	21.991	22.032	VV	10789	260087	2.51%	0.118%
298	22.080	22.032	22.168	VV	11224	870606	8.39%	0.395%
299	22.173	22.168	22.228	VV	10373	360822	3.48%	0.164%
300	22.236	22.228	22.254	VV	9814	152576	1.47%	0.069%
301	22.264	22.254	22.311	VBA	9621	341897	3.30%	0.155%
Sum of corrected areas:						220566470		

Aliphatic EPH 100725.M Mon Nov 03 01:09:40 2025