

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045317.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 19:14
 Sample : 05377-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.210	3.184	3.231	PV	13866	137145	1.97%	0.154%
2	3.244	3.231	3.295	PV	2264	16937	0.24%	0.019%
3	3.322	3.295	3.351	PV	262	3931	0.06%	0.004%
4	3.359	3.351	3.377	VV	225	2646	0.04%	0.003%
5	3.397	3.377	3.419	VV	777	10013	0.14%	0.011%
6	3.447	3.419	3.515	VV	3340	38862	0.56%	0.044%
7	3.549	3.515	3.583	PV	252	5955	0.09%	0.007%
8	3.606	3.583	3.642	VV	1990	28515	0.41%	0.032%
9	3.687	3.642	3.706	VV	3711	65979	0.95%	0.074%
10	3.734	3.706	3.819	VV	61079	611764	8.78%	0.686%
11	3.849	3.819	3.892	VV	54400	509400	7.31%	0.571%
12	3.908	3.892	3.921	VV	914	11853	0.17%	0.013%
13	3.937	3.921	3.988	VV	4665	60076	0.86%	0.067%
14	4.004	3.988	4.021	VV	2936	30527	0.44%	0.034%
15	4.041	4.021	4.076	VV	1545	31289	0.45%	0.035%
16	4.099	4.076	4.188	VV	2573	50508	0.72%	0.057%
17	4.234	4.188	4.264	VV	2740	78910	1.13%	0.088%
18	4.277	4.264	4.361	VV	1239	29735	0.43%	0.033%
19	4.376	4.361	4.391	VV	381	4840	0.07%	0.005%
20	4.406	4.391	4.481	VV	1105	19270	0.28%	0.022%
21	4.511	4.481	4.533	VV	532	10242	0.15%	0.011%
22	4.550	4.533	4.571	VV	380	5790	0.08%	0.006%
23	4.585	4.571	4.608	VV	327	4735	0.07%	0.005%
24	4.622	4.608	4.650	VV	291	5411	0.08%	0.006%
25	4.669	4.650	4.705	VV	1370	19348	0.28%	0.022%
26	4.733	4.705	4.777	VV	719	12756	0.18%	0.014%
27	4.794	4.777	4.832	VV	927	10903	0.16%	0.012%
28	4.853	4.832	4.868	VV	135	1651	0.02%	0.002%
29	4.899	4.868	4.920	VV	168	4141	0.06%	0.005%
30	4.940	4.920	4.971	VV	210	5490	0.08%	0.006%
31	4.974	4.971	4.981	VV	181	956	0.01%	0.001%

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32	5.002	4.981	5.048	VV	446	11319	0.16%	0.013%
33	5.069	5.048	5.077	VV	359	4114	0.06%	0.005%
34	5.095	5.077	5.148	VV	1168	23674	0.34%	0.027%
35	5.167	5.148	5.196	VV	422	7778	0.11%	0.009%
36	5.215	5.196	5.260	VV	374	7678	0.11%	0.009%
37	5.281	5.260	5.315	VV	803	9658	0.14%	0.011%
38	5.335	5.315	5.379	PV	158	2374	0.03%	0.003%
39	5.398	5.379	5.407	VV	117	1288	0.02%	0.001%
40	5.423	5.407	5.434	VV	148	1577	0.02%	0.002%
41	5.458	5.434	5.511	VV	558	9221	0.13%	0.010%
42	5.651	5.511	5.683	PV	229	4059	0.06%	0.005%
43	5.710	5.683	5.738	VV	496	6669	0.10%	0.007%
44	5.756	5.738	5.804	VV	799	9939	0.14%	0.011%
45	5.808	5.804	5.819	VV	54	191	0.00%	0.000%
46	5.849	5.819	5.867	PV	149	1843	0.03%	0.002%
47	5.895	5.867	5.918	VV	534	6585	0.09%	0.007%
48	5.925	5.918	5.946	VV	122	2335	0.03%	0.003%
49	5.953	5.946	6.002	VV	224	4554	0.07%	0.005%
50	6.013	6.002	6.033	VV	169	1909	0.03%	0.002%
51	6.046	6.033	6.071	VV	179	2483	0.04%	0.003%
52	6.088	6.071	6.111	VV	240	3753	0.05%	0.004%
53	6.118	6.111	6.171	VV	210	3556	0.05%	0.004%
54	6.221	6.171	6.257	VV	6055	82864	1.19%	0.093%
55	6.269	6.257	6.296	VV	795	13572	0.19%	0.015%
56	6.310	6.296	6.321	VV	474	5875	0.08%	0.007%
57	6.329	6.321	6.351	VV	374	5533	0.08%	0.006%
58	6.396	6.351	6.418	VV	337	11563	0.17%	0.013%
59	6.430	6.418	6.498	VV	405	15323	0.22%	0.017%
60	6.522	6.498	6.556	VV	702	14000	0.20%	0.016%
61	6.568	6.556	6.621	VV	288	6935	0.10%	0.008%
62	6.634	6.621	6.660	VV	216	3505	0.05%	0.004%
63	6.682	6.660	6.707	VV	324	5635	0.08%	0.006%
64	6.753	6.707	6.771	VV	164	3969	0.06%	0.004%
65	6.797	6.771	6.827	VV	154	3473	0.05%	0.004%
66	6.845	6.827	6.872	VV	200	2944	0.04%	0.003%
67	6.894	6.872	6.931	VV	86	1776	0.03%	0.002%
68	6.958	6.931	6.994	PV	247	3665	0.05%	0.004%
69	7.005	6.994	7.051	VV	161	3396	0.05%	0.004%
70	7.073	7.051	7.097	VV	796	10286	0.15%	0.012%
71	7.131	7.097	7.148	VV	568	11964	0.17%	0.013%
72	7.162	7.148	7.188	VV	1239	17764	0.25%	0.020%
73	7.222	7.188	7.286	VV	1764	39757	0.57%	0.045%
74	7.315	7.286	7.338	VV	1084	18757	0.27%	0.021%
75	7.346	7.338	7.386	VV	663	11999	0.17%	0.013%
76	7.411	7.386	7.433	VV	1490	20632	0.30%	0.023%
77	7.451	7.433	7.479	VV	1646	20906	0.30%	0.023%
78	7.495	7.479	7.517	VV	405	6605	0.09%	0.007%
79	7.528	7.517	7.564	VV	273	5594	0.08%	0.006%

80	7.577	7.564	7.591	VV	239	2915	0.04%	0.003%
81	7.640	7.591	7.678	VV	1627	29757	0.43%	0.033%
82	7.690	7.678	7.712	VV	482	5556	0.08%	0.006%
83	7.749	7.712	7.816	VV	161	5386	0.08%	0.006%
84	7.842	7.816	7.879	PV	142	3311	0.05%	0.004%
85	8.039	8.023	8.069	VV	2844	70006	1.00%	0.078%
86	8.078	8.069	8.178	VV	2171	77148	1.11%	0.087%
87	8.211	8.178	8.255	VV	924	33500	0.48%	0.038%
88	8.264	8.255	8.291	VV	584	11290	0.16%	0.013%
89	8.324	8.291	8.348	VV	844	22573	0.32%	0.025%
90	8.363	8.348	8.373	VV	708	10040	0.14%	0.011%
91	8.396	8.373	8.411	VV	1596	25810	0.37%	0.029%
92	8.431	8.411	8.444	VV	2449	36971	0.53%	0.041%
93	8.475	8.444	8.558	VV	51471	682415	9.79%	0.765%
94	8.614	8.558	8.649	VV	2928	72432	1.04%	0.081%
95	8.660	8.649	8.681	VV	1019	15782	0.23%	0.018%
96	8.699	8.681	8.728	VV	1033	17389	0.25%	0.019%
97	8.742	8.728	8.768	VV	763	11646	0.17%	0.013%
98	8.908	8.891	9.084	VV	9248	279828	4.02%	0.314%
99	9.104	9.084	9.124	VV	986	20927	0.30%	0.023%
100	9.155	9.124	9.168	VV	1243	25125	0.36%	0.028%
101	9.189	9.168	9.218	VV	2952	48469	0.70%	0.054%
102	9.251	9.218	9.304	VV	1649	51391	0.74%	0.058%
103	9.335	9.304	9.353	VV	1263	28137	0.40%	0.032%
104	9.383	9.353	9.408	VV	2686	46523	0.67%	0.052%
105	9.427	9.408	9.461	VV	1081	20976	0.30%	0.024%
106	9.481	9.461	9.500	VV	1003	15602	0.22%	0.017%
107	9.521	9.500	9.558	VV	1035	24359	0.35%	0.027%
108	9.568	9.558	9.587	VV	492	6848	0.10%	0.008%
109	9.617	9.587	9.644	VV	759	16126	0.23%	0.018%
110	9.664	9.644	9.680	VV	1421	19741	0.28%	0.022%
111	9.704	9.680	9.754	VV	5192	92208	1.32%	0.103%
112	9.780	9.754	9.803	VV	1171	21897	0.31%	0.025%
113	9.822	9.803	9.834	VV	718	11965	0.17%	0.013%
114	9.853	9.834	9.898	VV	1422	32282	0.46%	0.036%
115	9.912	9.898	9.934	VV	953	15340	0.22%	0.017%
116	9.949	9.934	9.974	VV	846	14795	0.21%	0.017%
117	9.984	9.974	10.003	VV	572	8066	0.12%	0.009%
118	10.029	10.003	10.071	VV	1682	39660	0.57%	0.044%
119	10.081	10.071	10.094	VV	750	8804	0.13%	0.010%
120	10.126	10.094	10.173	VV	2097	54583	0.78%	0.061%
121	10.190	10.173	10.206	VV	757	11889	0.17%	0.013%
122	10.221	10.206	10.258	VV	820	12821	0.18%	0.014%
123	10.287	10.258	10.344	VV	317	8958	0.13%	0.010%
124	10.359	10.344	10.374	PV	62	690	0.01%	0.001%
125	10.448	10.374	10.481	PV	650	15088	0.22%	0.017%
126	10.504	10.481	10.528	VV	772	13629	0.20%	0.015%

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127	10.561	10.528	10.571	VV	1289	21874	0.31%	0.025%
128	10.589	10.571	10.614	VV	1585	27843	0.40%	0.031%
129	10.629	10.614	10.680	VV	1130	20596	0.30%	0.023%
130	10.718	10.680	10.741	VV	1967	44324	0.64%	0.050%
131	10.762	10.741	10.792	VV	3191	57871	0.83%	0.065%
132	10.811	10.792	10.842	VV	2199	47039	0.67%	0.053%
133	10.873	10.842	10.888	VV	2169	47336	0.68%	0.053%
134	10.911	10.888	10.993	VV	3757	111864	1.61%	0.125%
135	11.006	10.993	11.023	VV	975	12091	0.17%	0.014%
136	11.041	11.023	11.061	VV	618	9887	0.14%	0.011%
137	11.107	11.061	11.160	VV	85974	1094030	15.70%	1.227%
138	11.183	11.160	11.270	VV	15954	267812	3.84%	0.300%
139	11.288	11.270	11.342	VV	806	20007	0.29%	0.022%
140	11.365	11.342	11.380	VV	1066	15129	0.22%	0.017%
141	11.405	11.380	11.474	VV	5966	108405	1.56%	0.122%
142	11.496	11.474	11.523	VV	2159	37293	0.54%	0.042%
143	11.576	11.523	11.609	VV	3042	72955	1.05%	0.082%
144	11.637	11.609	11.684	VV	4053	82352	1.18%	0.092%
145	11.715	11.684	11.735	PV	1246	19021	0.27%	0.021%
146	11.759	11.735	11.783	VV	1764	24810	0.36%	0.028%
147	11.812	11.783	11.843	VV	1453	30911	0.44%	0.035%
148	11.880	11.843	11.928	VV	630033	6968930	100.00%	7.814%
149	11.945	11.928	11.990	VV	11054	164856	2.37%	0.185%
150	12.026	11.990	12.046	VV	11332	175652	2.52%	0.197%
151	12.060	12.046	12.075	VV	6330	74345	1.07%	0.083%
152	12.092	12.075	12.132	VV	7482	101503	1.46%	0.114%
153	12.176	12.132	12.198	PV	914	16608	0.24%	0.019%
154	12.238	12.198	12.256	VV	1888	34731	0.50%	0.039%
155	12.278	12.256	12.307	VV	8712	134150	1.92%	0.150%
156	12.327	12.307	12.361	VV	3909	70110	1.01%	0.079%
157	12.386	12.361	12.431	VV	7873	114783	1.65%	0.129%
158	12.483	12.431	12.520	VV	65035	774789	11.12%	0.869%
159	12.530	12.520	12.551	VV	1668	21964	0.32%	0.025%
160	12.568	12.551	12.577	VV	740	9657	0.14%	0.011%
161	12.588	12.577	12.603	VV	840	10599	0.15%	0.012%
162	12.637	12.603	12.672	VV	1378	37505	0.54%	0.042%
163	12.703	12.672	12.743	VV	2376	51203	0.73%	0.057%
164	12.767	12.743	12.791	PV	5436	74062	1.06%	0.083%
165	12.813	12.791	12.833	VV	6314	86781	1.25%	0.097%
166	12.875	12.833	12.897	VV	4529	98801	1.42%	0.111%
167	12.928	12.897	12.979	VV	164206	1963472	28.17%	2.202%
168	12.994	12.979	13.039	VV	1564	28486	0.41%	0.032%
169	13.064	13.039	13.075	VV	1536	20245	0.29%	0.023%
170	13.114	13.075	13.131	VV	5067	93165	1.34%	0.104%
171	13.144	13.131	13.192	VV	3312	61521	0.88%	0.069%
172	13.226	13.192	13.261	VV	126608	1471286	21.11%	1.650%
173	13.322	13.261	13.381	VV	432911	5367856	77.03%	6.019%
174	13.403	13.381	13.418	VV	4896	68689	0.99%	0.077%

175	13.430	13.418	13.460	VV	rteres 3421	48921	0.70%	0.055%
176	13.498	13.460	13.524	PV	8555	134227	1.93%	0.151%
177	13.551	13.524	13.607	VV	16777	288031	4.13%	0.323%
178	13.627	13.607	13.664	VV	3724	65207	0.94%	0.073%
179	13.713	13.664	13.771	VV	15162	309260	4.44%	0.347%
180	13.819	13.771	13.860	VV	17434	293760	4.22%	0.329%
181	13.886	13.860	13.902	VV	1936	26548	0.38%	0.030%
182	13.927	13.902	13.947	VV	9266	125803	1.81%	0.141%
183	13.965	13.947	13.987	VV	8287	110414	1.58%	0.124%
184	14.006	13.987	14.040	VV	5798	102081	1.46%	0.114%
185	14.093	14.040	14.117	VV	7912	220790	3.17%	0.248%
186	14.137	14.117	14.183	VV	5769	98742	1.42%	0.111%
187	14.217	14.183	14.243	VV	1910	41364	0.59%	0.046%
188	14.259	14.243	14.277	VV	1012	17236	0.25%	0.019%
189	14.301	14.277	14.366	VV	1433	43593	0.63%	0.049%
190	14.407	14.366	14.425	PV	577	8386	0.12%	0.009%
191	14.458	14.425	14.467	VV	1399	19939	0.29%	0.022%
192	14.506	14.467	14.536	VV	4598	130159	1.87%	0.146%
193	14.559	14.536	14.610	VV	10378	188855	2.71%	0.212%
194	14.637	14.610	14.688	VV	6409	137170	1.97%	0.154%
195	14.695	14.688	14.703	VV	1415	11586	0.17%	0.013%
196	14.733	14.703	14.768	VV	12115	204242	2.93%	0.229%
197	14.795	14.768	14.823	VV	18494	269474	3.87%	0.302%
198	14.862	14.823	14.900	VV	13130	249380	3.58%	0.280%
199	14.919	14.900	14.938	VV	2112	31526	0.45%	0.035%
200	14.951	14.938	14.960	VV	982	11171	0.16%	0.013%
201	14.983	14.960	15.022	VV	3650	63317	0.91%	0.071%
202	15.064	15.022	15.078	VV	2711	36666	0.53%	0.041%
203	15.109	15.078	15.128	VV	59835	800703	11.49%	0.898%
204	15.149	15.128	15.205	VV	70429	1125325	16.15%	1.262%
205	15.222	15.205	15.242	VV	3185	55072	0.79%	0.062%
206	15.270	15.242	15.327	VV	13190	236200	3.39%	0.265%
207	15.360	15.327	15.391	VV	1787	44548	0.64%	0.050%
208	15.421	15.391	15.435	PV	4272	60692	0.87%	0.068%
209	15.451	15.435	15.505	VV	4567	99145	1.42%	0.111%
210	15.516	15.505	15.529	VV	676	7991	0.11%	0.009%
211	15.567	15.529	15.638	VV	21778	549512	7.89%	0.616%
212	15.653	15.638	15.670	VV	1412	23092	0.33%	0.026%
213	15.700	15.670	15.728	VV	5585	98100	1.41%	0.110%
214	15.779	15.728	15.806	VV	13961	345520	4.96%	0.387%
215	15.822	15.806	15.850	VV	5305	79679	1.14%	0.089%
216	15.866	15.850	15.893	VV	2115	34477	0.49%	0.039%
217	15.926	15.893	15.934	VV	6911	91861	1.32%	0.103%
218	15.944	15.934	15.988	VV	6975	121598	1.74%	0.136%
219	16.020	15.988	16.054	VV	3605	65510	0.94%	0.073%
220	16.108	16.054	16.131	VV	3288	50517	0.72%	0.057%
221	16.156	16.131	16.178	VV	3904	58278	0.84%	0.065%

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222	16.203	16.178	16.241	VV	5479	100032	1.44%	0.112%
223	16.264	16.241	16.305	PV	2224	34958	0.50%	0.039%
224	16.338	16.305	16.358	VV	676	12246	0.18%	0.014%
225	16.407	16.358	16.438	PV	3273	87273	1.25%	0.098%
226	16.460	16.438	16.476	VV	3390	50290	0.72%	0.056%
227	16.494	16.476	16.507	VV	2911	44843	0.64%	0.050%
228	16.529	16.507	16.549	VV	2714	57743	0.83%	0.065%
229	16.587	16.549	16.632	VV	13068	394710	5.66%	0.443%
230	16.671	16.632	16.731	VV	87775	1874187	26.89%	2.102%
231	16.763	16.731	16.783	VV	13620	260833	3.74%	0.292%
232	16.801	16.783	16.826	VV	13792	218615	3.14%	0.245%
233	16.848	16.826	16.871	VV	4915	119303	1.71%	0.134%
234	16.884	16.871	16.905	VV	4230	72472	1.04%	0.081%
235	16.922	16.905	16.938	VV	3393	55924	0.80%	0.063%
236	16.991	16.938	17.022	VV	48653	838434	12.03%	0.940%
237	17.051	17.022	17.100	VV	53517	869176	12.47%	0.975%
238	17.119	17.100	17.126	VV	4064	55756	0.80%	0.063%
239	17.153	17.126	17.183	VV	19437	328260	4.71%	0.368%
240	17.230	17.183	17.254	VV	13393	290275	4.17%	0.325%
241	17.298	17.254	17.341	VV	3742	137749	1.98%	0.154%
242	17.357	17.341	17.374	VV	1790	25708	0.37%	0.029%
243	17.420	17.374	17.495	VV	5446	197578	2.84%	0.222%
244	17.532	17.495	17.583	PV	15218	453483	6.51%	0.508%
245	17.603	17.583	17.628	VV	10547	177161	2.54%	0.199%
246	17.643	17.628	17.658	VV	1727	24382	0.35%	0.027%
247	17.712	17.658	17.738	VV	4721	118245	1.70%	0.133%
248	17.761	17.738	17.789	VV	1317	26214	0.38%	0.029%
249	17.829	17.789	17.848	PV	1414	29752	0.43%	0.033%
250	17.896	17.848	17.908	VV	838	30118	0.43%	0.034%
251	18.043	17.908	18.078	VV	7235	264094	3.79%	0.296%
252	18.132	18.078	18.164	VV	11214	212325	3.05%	0.238%
253	18.208	18.164	18.241	VV	4037	127662	1.83%	0.143%
254	18.268	18.241	18.304	VV	2561	60807	0.87%	0.068%
255	18.337	18.304	18.382	VV	10101	283428	4.07%	0.318%
256	18.425	18.382	18.451	VV	38984	844590	12.12%	0.947%
257	18.467	18.451	18.499	VV	22409	423080	6.07%	0.474%
258	18.512	18.499	18.532	VV	5813	106589	1.53%	0.120%
259	18.560	18.532	18.577	VV	10190	210197	3.02%	0.236%
260	18.594	18.577	18.644	VV	8623	248811	3.57%	0.279%
261	18.680	18.644	18.741	VV	29193	625315	8.97%	0.701%
262	18.762	18.741	18.787	VV	5172	123467	1.77%	0.138%
263	18.818	18.787	18.838	VV	8693	194736	2.79%	0.218%
264	18.872	18.838	18.930	VV	10923	416500	5.98%	0.467%
265	18.976	18.930	19.008	VV	14611	430141	6.17%	0.482%
266	19.027	19.008	19.048	VV	8334	183133	2.63%	0.205%
267	19.062	19.048	19.094	VV	7854	179122	2.57%	0.201%
268	19.117	19.094	19.127	VV	5910	111997	1.61%	0.126%
269	19.195	19.127	19.208	VV	8997	358066	5.14%	0.402%

270	19.272	19.208	19.320	VV	rteres 21853	1103421	15.83%	1.237%
271	19.367	19.320	19.383	VV	15075	495628	7.11%	0.556%
272	19.398	19.383	19.425	VV	14716	318890	4.58%	0.358%
273	19.465	19.425	19.491	VV	9537	353091	5.07%	0.396%
274	19.512	19.491	19.531	VV	8774	198855	2.85%	0.223%
275	19.536	19.531	19.548	VV	8069	79179	1.14%	0.089%
276	19.569	19.548	19.581	VV	8766	164946	2.37%	0.185%
277	19.714	19.581	19.738	VV	23030	1428588	20.50%	1.602%
278	19.771	19.738	19.803	VV	24703	815433	11.70%	0.914%
279	19.846	19.803	19.884	VV	22424	968437	13.90%	1.086%
280	19.919	19.884	19.928	VV	24820	580822	8.33%	0.651%
281	20.002	19.928	20.028	VV	29481	1573384	22.58%	1.764%
282	20.039	20.028	20.086	VV	27607	892015	12.80%	1.000%
283	20.230	20.086	20.345	VV	38131	4693936	67.36%	5.263%
284	20.369	20.345	20.381	VV	28404	601318	8.63%	0.674%
285	20.408	20.381	20.419	VV	30491	679871	9.76%	0.762%
286	20.484	20.419	20.495	VV	33101	1434510	20.58%	1.609%
287	20.565	20.495	20.584	VV	39305	1921713	27.58%	2.155%
288	20.617	20.584	20.690	VV	39187	2318894	33.27%	2.600%
289	20.808	20.690	20.876	VV	43271	4307443	61.81%	4.830%
290	20.892	20.876	20.928	VV	33560	1007227	14.45%	1.129%
291	20.957	20.928	20.967	VV	33332	752306	10.80%	0.844%
292	21.026	20.967	21.041	VV	35795	1536443	22.05%	1.723%
293	21.053	21.041	21.074	VV	34767	686886	9.86%	0.770%
294	21.134	21.074	21.236	VV	39650	3000993	43.06%	3.365%
295	21.377	21.236	21.469	VV	34432	3869442	55.52%	4.339%
296	21.628	21.469	21.761	VV	35519	4379175	62.84%	4.910%
297	21.780	21.761	21.790	VV	13440	227600	3.27%	0.255%
298	21.938	21.790	22.035	VV	24182	2700954	38.76%	3.029%
299	22.059	22.035	22.069	VV	12025	249768	3.58%	0.280%
300	22.141	22.069	22.150	VV	15153	680533	9.77%	0.763%
301	22.168	22.150	22.324	VV	15381	859896	12.34%	0.964%
Sum of corrected areas:						89181328		

Aliphatic EPH 110423.M Tue Nov 14 01:33:33 2023