

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042938.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 23:53
 Sample : 03409-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.241	3.204	3.264	BV	3916	40106	0.38%	0.043%
2	3.275	3.264	3.294	VV	342	3764	0.04%	0.004%
3	3.301	3.294	3.344	VV	198	2739	0.03%	0.003%
4	3.357	3.344	3.380	VV	67	1087	0.01%	0.001%
5	3.424	3.380	3.480	PV	485	10063	0.10%	0.011%
6	3.500	3.480	3.554	VV	213	5066	0.05%	0.005%
7	3.566	3.554	3.591	VV	91	1541	0.01%	0.002%
8	3.647	3.591	3.691	VV	2676	35226	0.34%	0.038%
9	3.720	3.691	3.736	VV	942	12362	0.12%	0.013%
10	3.754	3.736	3.788	VV	844	19183	0.18%	0.021%
11	3.797	3.788	3.811	VV	415	4293	0.04%	0.005%
12	3.820	3.811	3.830	VV	192	1372	0.01%	0.001%
13	3.853	3.830	3.868	VV	419	5654	0.05%	0.006%
14	3.886	3.868	3.936	VV	459	7971	0.08%	0.009%
15	3.992	3.936	4.024	VV	221	5916	0.06%	0.006%
16	4.040	4.024	4.061	VV	127	2506	0.02%	0.003%
17	4.097	4.061	4.154	VV	497	11662	0.11%	0.013%
18	4.172	4.154	4.212	VV	528	12026	0.12%	0.013%
19	4.249	4.212	4.295	VV	1037	26149	0.25%	0.028%
20	4.310	4.295	4.342	VV	454	10173	0.10%	0.011%
21	4.350	4.342	4.391	VV	264	6221	0.06%	0.007%
22	4.398	4.391	4.404	VV	251	1459	0.01%	0.002%
23	4.459	4.404	4.508	VV	375	15150	0.15%	0.016%
24	4.517	4.508	4.525	VV	213	2191	0.02%	0.002%
25	4.547	4.525	4.568	VV	472	7211	0.07%	0.008%
26	4.582	4.568	4.608	VV	243	4444	0.04%	0.005%
27	4.625	4.608	4.650	VV	242	4555	0.04%	0.005%
28	4.667	4.650	4.688	VV	226	3896	0.04%	0.004%
29	4.714	4.688	4.747	VV	253	6283	0.06%	0.007%
30	4.763	4.747	4.793	VV	389	6337	0.06%	0.007%
31	4.800	4.793	4.814	VV	168	1658	0.02%	0.002%

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32	4.833	4.814	4.850	VV	218	3211	0.03%	0.003%
33	4.863	4.850	4.875	VV	225	2078	0.02%	0.002%
34	4.902	4.875	4.915	VV	165	3218	0.03%	0.003%
35	5.034	4.915	5.078	VV	304	17483	0.17%	0.019%
36	5.090	5.078	5.121	VV	264	4553	0.04%	0.005%
37	5.128	5.121	5.171	VV	175	3895	0.04%	0.004%
38	5.197	5.171	5.214	VV	191	3250	0.03%	0.004%
39	5.225	5.214	5.251	VV	211	3030	0.03%	0.003%
40	5.318	5.251	5.348	VV	391	11978	0.11%	0.013%
41	5.369	5.348	5.408	VV	260	4935	0.05%	0.005%
42	5.412	5.408	5.446	VV	157	2257	0.02%	0.002%
43	5.475	5.446	5.480	VV	162	2147	0.02%	0.002%
44	5.497	5.480	5.511	VV	328	4450	0.04%	0.005%
45	5.530	5.511	5.647	VV	265	10499	0.10%	0.011%
46	5.689	5.647	5.757	PV	553	13302	0.13%	0.014%
47	5.792	5.757	5.834	VV	406	9113	0.09%	0.010%
48	5.846	5.834	5.852	VV	124	1123	0.01%	0.001%
49	5.873	5.852	5.917	VV	270	7024	0.07%	0.008%
50	5.945	5.917	5.986	VV	645	13116	0.13%	0.014%
51	5.996	5.986	6.024	VV	224	3778	0.04%	0.004%
52	6.044	6.024	6.064	VV	231	3899	0.04%	0.004%
53	6.071	6.064	6.089	VV	173	1526	0.01%	0.002%
54	6.100	6.089	6.111	VV	147	1225	0.01%	0.001%
55	6.124	6.111	6.137	VV	143	1389	0.01%	0.002%
56	6.166	6.137	6.190	VV	251	4697	0.05%	0.005%
57	6.266	6.190	6.282	VV	761	15617	0.15%	0.017%
58	6.290	6.282	6.347	VV	588	13418	0.13%	0.015%
59	6.366	6.347	6.391	VV	401	7130	0.07%	0.008%
60	6.428	6.391	6.454	VV	413	8623	0.08%	0.009%
61	6.479	6.454	6.527	VV	1696	23259	0.22%	0.025%
62	6.538	6.527	6.551	VV	256	3142	0.03%	0.003%
63	6.584	6.551	6.608	VV	312	7724	0.07%	0.008%
64	6.648	6.608	6.661	VV	358	8445	0.08%	0.009%
65	6.668	6.661	6.696	VV	309	5327	0.05%	0.006%
66	6.719	6.696	6.778	VV	840	16368	0.16%	0.018%
67	6.802	6.778	6.825	VV	296	6067	0.06%	0.007%
68	6.839	6.825	6.858	VV	259	3691	0.04%	0.004%
69	6.872	6.858	6.894	VV	412	6850	0.07%	0.007%
70	6.907	6.894	6.961	VV	304	7232	0.07%	0.008%
71	7.001	6.961	7.018	VV	303	5638	0.05%	0.006%
72	7.040	7.018	7.097	VV	265	7635	0.07%	0.008%
73	7.125	7.097	7.144	PV	540	8847	0.08%	0.010%
74	7.181	7.144	7.208	VV	526	12834	0.12%	0.014%
75	7.227	7.208	7.238	VV	635	9181	0.09%	0.010%
76	7.259	7.238	7.313	VV	829	22961	0.22%	0.025%
77	7.341	7.313	7.355	VV	360	6868	0.07%	0.007%
78	7.362	7.355	7.371	VV	376	3019	0.03%	0.003%
79	7.390	7.371	7.417	VV	574	10125	0.10%	0.011%

80	7.441	7.417	7.454	VV	559	8718	0.08%	0.009%
81	7.465	7.454	7.521	VV	659	13180	0.13%	0.014%
82	7.540	7.521	7.557	VV	428	6135	0.06%	0.007%
83	7.570	7.557	7.598	VV	301	5149	0.05%	0.006%
84	7.668	7.598	7.714	VV	1539	34815	0.33%	0.038%
85	7.725	7.714	7.782	VV	285	6038	0.06%	0.007%
86	7.802	7.782	7.820	PV	126	2181	0.02%	0.002%
87	7.844	7.820	7.894	VV	405	7792	0.07%	0.008%
88	7.901	7.894	7.911	VV	85	530	0.01%	0.001%
89	8.239	8.222	8.257	VV	691	12347	0.12%	0.013%
90	8.281	8.257	8.292	VV	775	12655	0.12%	0.014%
91	8.298	8.292	8.332	VV	618	11027	0.11%	0.012%
92	8.368	8.332	8.384	VV	640	13467	0.13%	0.015%
93	8.402	8.384	8.424	VV	434	9036	0.09%	0.010%
94	8.452	8.424	8.493	VV	626	17792	0.17%	0.019%
95	8.550	8.493	8.611	VV	1786	49072	0.47%	0.053%
96	8.621	8.611	8.634	VV	323	3899	0.04%	0.004%
97	8.664	8.634	8.687	VV	794	14898	0.14%	0.016%
98	8.708	8.687	8.731	VV	556	10416	0.10%	0.011%
99	8.738	8.731	8.754	VV	241	2889	0.03%	0.003%
100	9.040	9.031	9.068	VV	1296	25241	0.24%	0.027%
101	9.088	9.068	9.127	VV	1188	33621	0.32%	0.036%
102	9.157	9.127	9.222	VV	809	32558	0.31%	0.035%
103	9.235	9.222	9.256	VV	483	7906	0.08%	0.009%
104	9.292	9.256	9.334	VV	1192	31477	0.30%	0.034%
105	9.376	9.334	9.454	VV	1604	42744	0.41%	0.046%
106	9.466	9.454	9.511	VV	355	5907	0.06%	0.006%
107	9.529	9.511	9.548	VV	258	3087	0.03%	0.003%
108	9.580	9.548	9.594	VV	284	4996	0.05%	0.005%
109	9.610	9.594	9.648	VV	288	4618	0.04%	0.005%
110	9.666	9.648	9.690	VV	265	4220	0.04%	0.005%
111	9.715	9.690	9.738	VV	1005	14634	0.14%	0.016%
112	9.759	9.738	9.801	VV	721	17569	0.17%	0.019%
113	9.828	9.801	9.864	VV	573	13859	0.13%	0.015%
114	9.912	9.864	9.925	VV	382	10922	0.10%	0.012%
115	9.934	9.925	9.961	VV	370	4664	0.04%	0.005%
116	9.990	9.961	10.004	VV	340	5201	0.05%	0.006%
117	10.031	10.004	10.138	VV	30348	460413	4.42%	0.498%
118	10.156	10.138	10.224	VV	2183	43900	0.42%	0.048%
119	10.260	10.224	10.300	VV	406	11700	0.11%	0.013%
120	10.332	10.300	10.381	PV	310	8269	0.08%	0.009%
121	10.435	10.381	10.454	VV	325	6295	0.06%	0.007%
122	10.502	10.454	10.528	VV	6304	79996	0.77%	0.087%
123	10.544	10.528	10.570	VV	1268	20555	0.20%	0.022%
124	10.592	10.570	10.603	VV	636	9222	0.09%	0.010%
125	10.607	10.603	10.614	VV	521	3329	0.03%	0.004%
126	10.637	10.614	10.661	VV	630	12452	0.12%	0.013%

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127	10.683	10.661	10.726	VV	600	15084	0.14%	0.016%
128	10.745	10.726	10.764	VV	372	5975	0.06%	0.006%
129	10.823	10.764	10.838	VV	706	19187	0.18%	0.021%
130	10.854	10.838	10.873	VV	865	12955	0.12%	0.014%
131	10.895	10.873	10.934	VV	2068	33610	0.32%	0.036%
132	10.969	10.934	11.070	VV	1346	40240	0.39%	0.044%
133	11.119	11.070	11.138	VV	1092	21844	0.21%	0.024%
134	11.162	11.138	11.205	VV	3035	56641	0.54%	0.061%
135	11.240	11.205	11.264	VV	1254	26045	0.25%	0.028%
136	11.273	11.264	11.281	VV	588	5474	0.05%	0.006%
137	11.290	11.281	11.328	VV	672	12249	0.12%	0.013%
138	11.350	11.328	11.362	VV	410	7167	0.07%	0.008%
139	11.371	11.362	11.388	VV	315	4462	0.04%	0.005%
140	11.404	11.388	11.438	VV	476	7200	0.07%	0.008%
141	11.467	11.438	11.494	PV	460	8806	0.08%	0.010%
142	11.532	11.494	11.554	VV	734	13081	0.13%	0.014%
143	11.601	11.554	11.656	VV	2166	46888	0.45%	0.051%
144	11.682	11.656	11.741	VV	2147	39167	0.38%	0.042%
145	11.762	11.741	11.774	VV	450	5673	0.05%	0.006%
146	11.796	11.774	11.817	VV	1074	14019	0.13%	0.015%
147	11.845	11.817	11.874	VV	1682	22741	0.22%	0.025%
148	11.921	11.874	11.980	VV	458183	5062654	48.57%	5.481%
149	11.997	11.980	12.031	VV	1768	32967	0.32%	0.036%
150	12.077	12.031	12.098	VV	1458	40309	0.39%	0.044%
151	12.116	12.098	12.133	VV	1185	20437	0.20%	0.022%
152	12.145	12.133	12.183	VV	1222	17749	0.17%	0.019%
153	12.219	12.183	12.228	PV	455	9161	0.09%	0.010%
154	12.270	12.228	12.302	VV	2240	42857	0.41%	0.046%
155	12.333	12.302	12.348	VV	662	12245	0.12%	0.013%
156	12.365	12.348	12.393	VV	1515	22669	0.22%	0.025%
157	12.413	12.393	12.429	VV	1044	14238	0.14%	0.015%
158	12.438	12.429	12.455	VV	562	5746	0.06%	0.006%
159	12.471	12.455	12.484	VV	220	2949	0.03%	0.003%
160	12.523	12.484	12.571	VV	2373	35702	0.34%	0.039%
161	12.595	12.571	12.613	VV	193	3667	0.04%	0.004%
162	12.642	12.613	12.674	VV	522	13035	0.13%	0.014%
163	12.682	12.674	12.701	VV	505	5197	0.05%	0.006%
164	12.730	12.701	12.748	VV	729	12827	0.12%	0.014%
165	12.764	12.748	12.788	VV	418	7315	0.07%	0.008%
166	12.847	12.788	12.884	PV	1551	41196	0.40%	0.045%
167	12.911	12.884	12.954	VV	2996	49647	0.48%	0.054%
168	12.981	12.954	13.034	VV	10435	144484	1.39%	0.156%
169	13.127	13.034	13.154	VV	820	24308	0.23%	0.026%
170	13.172	13.154	13.190	VV	682	8115	0.08%	0.009%
171	13.216	13.190	13.248	VV	783	15208	0.15%	0.016%
172	13.280	13.248	13.323	PV	10031	166491	1.60%	0.180%
173	13.359	13.323	13.441	VV	321673	3995066	38.33%	4.325%
174	13.459	13.441	13.499	VV	1121	19665	0.19%	0.021%

175	13.525	13.499	13.598	VV	2203	55803	0.54%	0.060%
176	13.608	13.598	13.628	VV	473	6308	0.06%	0.007%
177	13.651	13.628	13.662	VV	414	5797	0.06%	0.006%
178	13.695	13.662	13.710	VV	309	6713	0.06%	0.007%
179	13.743	13.710	13.768	VV	1147	23397	0.22%	0.025%
180	13.787	13.768	13.812	VV	448	6926	0.07%	0.007%
181	13.872	13.812	13.892	PV	1566	27719	0.27%	0.030%
182	13.908	13.892	13.920	VV	532	6863	0.07%	0.007%
183	13.940	13.920	13.951	VV	435	6564	0.06%	0.007%
184	13.981	13.951	14.003	VV	1723	28639	0.27%	0.031%
185	14.022	14.003	14.044	VV	1264	21866	0.21%	0.024%
186	14.061	14.044	14.084	VV	1459	20983	0.20%	0.023%
187	14.111	14.084	14.129	PV	2795	40905	0.39%	0.044%
188	14.142	14.129	14.174	VV	1728	35373	0.34%	0.038%
189	14.188	14.174	14.218	VV	839	12824	0.12%	0.014%
190	14.246	14.218	14.261	VV	314	5522	0.05%	0.006%
191	14.272	14.261	14.284	VV	385	3162	0.03%	0.003%
192	14.333	14.284	14.364	VV	714	22645	0.22%	0.025%
193	14.401	14.364	14.414	VV	426	8067	0.08%	0.009%
194	14.429	14.414	14.444	VV	149	1875	0.02%	0.002%
195	14.476	14.444	14.494	PV	631	10505	0.10%	0.011%
196	14.547	14.494	14.564	VV	1854	42290	0.41%	0.046%
197	14.580	14.564	14.590	VV	1181	17691	0.17%	0.019%
198	14.620	14.590	14.645	VV	2200	43854	0.42%	0.047%
199	14.673	14.645	14.697	VV	3583	54030	0.52%	0.058%
200	14.737	14.697	14.757	VV	1655	37221	0.36%	0.040%
201	14.785	14.757	14.827	VV	1648	36410	0.35%	0.039%
202	14.849	14.827	14.875	VV	1775	25434	0.24%	0.028%
203	14.926	14.875	14.948	VV	959	23446	0.22%	0.025%
204	14.970	14.948	14.988	VV	774	10083	0.10%	0.011%
205	15.050	14.988	15.069	PV	377	10030	0.10%	0.011%
206	15.163	15.069	15.183	VV	5000	90733	0.87%	0.098%
207	15.207	15.183	15.238	VV	7170	124501	1.19%	0.135%
208	15.260	15.238	15.278	VV	1559	19986	0.19%	0.022%
209	15.323	15.278	15.333	VV	910	20592	0.20%	0.022%
210	15.352	15.333	15.378	VV	761	15770	0.15%	0.017%
211	15.404	15.378	15.419	VV	380	7602	0.07%	0.008%
212	15.492	15.419	15.500	PV	504	13034	0.13%	0.014%
213	15.519	15.500	15.538	VV	714	11474	0.11%	0.012%
214	15.542	15.538	15.558	VV	613	3927	0.04%	0.004%
215	15.631	15.558	15.708	PV	10513	371221	3.56%	0.402%
216	15.752	15.708	15.776	VV	7152	162539	1.56%	0.176%
217	15.805	15.776	15.828	VV	7388	119882	1.15%	0.130%
218	15.834	15.828	15.856	VV	2692	33322	0.32%	0.036%
219	15.872	15.856	15.908	VV	1576	25866	0.25%	0.028%
220	15.995	15.908	16.019	PV	1646	44750	0.43%	0.048%
221	16.034	16.019	16.048	VV	532	6192	0.06%	0.007%

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222	16.086	16.048	16.101	VV	352	8661	0.08%	0.009%
223	16.160	16.101	16.170	PV	1020	22667	0.22%	0.025%
224	16.236	16.170	16.263	VV	4025	79362	0.76%	0.086%
225	16.301	16.263	16.319	VV	1815	36262	0.35%	0.039%
226	16.339	16.319	16.347	VV	423	6054	0.06%	0.007%
227	16.368	16.347	16.384	VV	526	6720	0.06%	0.007%
228	16.442	16.384	16.459	PV	1681	43897	0.42%	0.048%
229	16.482	16.459	16.491	VV	1101	17463	0.17%	0.019%
230	16.537	16.491	16.556	VV	2107	64546	0.62%	0.070%
231	16.646	16.556	16.698	VV	5141	212767	2.04%	0.230%
232	16.722	16.698	16.771	VV	13542	242640	2.33%	0.263%
233	16.795	16.771	16.828	VV	3521	71961	0.69%	0.078%
234	16.856	16.828	16.887	VV	2951	59626	0.57%	0.065%
235	16.930	16.887	16.959	VV	1356	33463	0.32%	0.036%
236	17.045	16.959	17.079	PV	4842	104285	1.00%	0.113%
237	17.105	17.079	17.131	VV	4552	66237	0.64%	0.072%
238	17.188	17.131	17.196	VV	4558	94590	0.91%	0.102%
239	17.207	17.196	17.224	VV	4866	65581	0.63%	0.071%
240	17.265	17.224	17.301	VV	12859	221801	2.13%	0.240%
241	17.317	17.301	17.328	VV	726	6801	0.07%	0.007%
242	17.434	17.328	17.449	PV	2101	83747	0.80%	0.091%
243	17.519	17.449	17.546	VV	2284	79885	0.77%	0.086%
244	17.599	17.546	17.618	VV	11446	302297	2.90%	0.327%
245	17.637	17.618	17.692	VV	14400	298521	2.86%	0.323%
246	17.712	17.692	17.734	VV	5053	90462	0.87%	0.098%
247	17.753	17.734	17.783	VV	4009	87061	0.84%	0.094%
248	17.813	17.783	17.843	VV	3774	85622	0.82%	0.093%
249	17.859	17.843	17.883	VV	2114	37006	0.36%	0.040%
250	17.921	17.883	17.944	VV	1874	49215	0.47%	0.053%
251	17.986	17.944	18.005	VV	2470	53580	0.51%	0.058%
252	18.075	18.005	18.104	VV	7725	179783	1.72%	0.195%
253	18.121	18.104	18.138	VV	1072	10250	0.10%	0.011%
254	18.165	18.138	18.188	PV	6118	101604	0.97%	0.110%
255	18.221	18.188	18.240	VV	10560	188506	1.81%	0.204%
256	18.321	18.240	18.338	VV	5533	301733	2.89%	0.327%
257	18.404	18.338	18.438	VV	10670	486477	4.67%	0.527%
258	18.498	18.438	18.534	VV	29484	947331	9.09%	1.026%
259	18.591	18.534	18.648	VV	16239	750931	7.20%	0.813%
260	18.666	18.648	18.681	VV	10492	193336	1.85%	0.209%
261	18.736	18.681	18.773	VV	14280	577724	5.54%	0.625%
262	18.910	18.773	18.938	VV	19054	1292740	12.40%	1.399%
263	18.965	18.938	18.975	VV	14703	320688	3.08%	0.347%
264	19.012	18.975	19.038	VV	26000	706105	6.77%	0.764%
265	19.066	19.038	19.129	VV	21715	928585	8.91%	1.005%
266	19.188	19.129	19.204	VV	19341	745484	7.15%	0.807%
267	19.236	19.204	19.254	VV	22512	618419	5.93%	0.669%
268	19.306	19.254	19.361	VV	38427	1842485	17.68%	1.995%
269	19.407	19.361	19.418	VV	28924	892891	8.57%	0.967%

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270	19.442	19.418	19.477	VV	33637	1019106	9.78%	1.103%
271	19.616	19.477	19.641	VV	35233	2986478	28.65%	3.233%
272	19.692	19.641	19.711	VV	39769	1521217	14.60%	1.647%
273	19.721	19.711	19.737	VV	39235	592728	5.69%	0.642%
274	19.757	19.737	19.784	VV	46758	1109897	10.65%	1.202%
275	19.806	19.784	19.827	VV	39632	922584	8.85%	0.999%
276	19.846	19.827	19.884	VV	38441	1264860	12.14%	1.369%
277	19.919	19.884	19.930	VV	39570	1056558	10.14%	1.144%
278	20.043	19.930	20.079	VV	78890	4602801	44.16%	4.983%
279	20.103	20.079	20.178	VV	53340	2912784	27.95%	3.153%
280	20.193	20.178	20.206	VV	45311	751253	7.21%	0.813%
281	20.227	20.206	20.244	VV	46240	1020329	9.79%	1.105%
282	20.343	20.244	20.353	VV	61219	3463534	33.23%	3.750%
283	20.374	20.353	20.384	VV	64131	1140368	10.94%	1.235%
284	20.401	20.384	20.414	VV	66194	1171017	11.24%	1.268%
285	20.432	20.414	20.447	VV	65958	1248749	11.98%	1.352%
286	20.461	20.447	20.476	VV	63935	1085165	10.41%	1.175%
287	20.500	20.476	20.516	VV	62062	1454953	13.96%	1.575%
288	20.535	20.516	20.545	VV	58775	992951	9.53%	1.075%
289	20.692	20.545	20.794	VV	81567	10422627	100.00%	11.283%
290	20.836	20.794	20.844	VV	67767	1937222	18.59%	2.097%
291	20.860	20.844	20.873	VV	68646	1153182	11.06%	1.248%
292	20.896	20.873	20.905	VV	70498	1316223	12.63%	1.425%
293	20.959	20.905	21.001	VV	76053	4160038	39.91%	4.504%
294	21.010	21.001	21.107	VV	66796	3648803	35.01%	3.950%
295	21.117	21.107	21.143	VV	47286	972887	9.33%	1.053%
296	21.178	21.143	21.199	VV	49766	1595531	15.31%	1.727%
297	21.262	21.199	21.276	VV	51917	2302489	22.09%	2.493%
298	21.287	21.276	21.327	VV	50965	1409890	13.53%	1.526%
299	21.341	21.327	21.363	VV	42815	897475	8.61%	0.972%
300	21.371	21.363	21.398	VV	40129	800034	7.68%	0.866%
301	21.401	21.398	21.427	VV	37272	622231	5.97%	0.674%
302	21.537	21.427	21.549	VV	42936	2785055	26.72%	3.015%
303	21.556	21.549	21.571	VV	41609	542486	5.20%	0.587%
Sum of corrected areas:						92372939		

Aliphatic EPH 062123.M Tue Jun 27 06:01:19 2023