

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045415.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 08:34
 Sample : 05445-07
 Misc :
 ALS Vial : 13 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	3.205	3.185	3.228	PH	-28593	-884156	-14.84%	-1.637%
2	3.240	3.228	3.282	PV	-27693	-594745	-9.99%	-1.101%
3	3.316	3.282	3.343	PV	195	3243	0.05%	0.006%
4	3.353	3.343	3.375	VV	143	1504	0.03%	0.003%
5	3.394	3.375	3.420	VV	541	6411	0.11%	0.012%
6	3.442	3.420	3.518	VV	1253	15006	0.25%	0.028%
7	3.535	3.518	3.569	PV	118	2350	0.04%	0.004%
8	3.602	3.569	3.650	VV	1001	17393	0.29%	0.032%
9	3.681	3.650	3.702	VV	2369	37050	0.62%	0.069%
10	3.729	3.702	3.820	VV	19895	214423	3.60%	0.397%
11	3.846	3.820	3.891	VV	17309	168390	2.83%	0.312%
12	3.933	3.891	3.988	VV	2007	32062	0.54%	0.059%
13	4.002	3.988	4.028	VV	1335	15465	0.26%	0.029%
14	4.042	4.028	4.076	VV	1157	20599	0.35%	0.038%
15	4.105	4.076	4.184	VV	804	25240	0.42%	0.047%
16	4.209	4.184	4.263	VV	1651	43791	0.74%	0.081%
17	4.273	4.263	4.309	VV	613	12139	0.20%	0.022%
18	4.318	4.309	4.386	VV	328	12390	0.21%	0.023%
19	4.403	4.386	4.429	VV	461	7981	0.13%	0.015%
20	4.439	4.429	4.458	VV	248	3789	0.06%	0.007%
21	4.464	4.458	4.478	VV	226	2539	0.04%	0.005%
22	4.506	4.478	4.535	VV	490	11077	0.19%	0.021%
23	4.542	4.535	4.578	VV	372	7150	0.12%	0.013%
24	4.592	4.578	4.625	VV	269	6438	0.11%	0.012%
25	4.630	4.625	4.647	VV	201	1507	0.03%	0.003%
26	4.675	4.647	4.685	PV	472	4476	0.08%	0.008%
27	4.699	4.685	4.714	VV	664	7077	0.12%	0.013%
28	4.728	4.714	4.774	VV	562	9166	0.15%	0.017%
29	4.792	4.774	4.813	VV	375	4688	0.08%	0.009%
30	4.824	4.813	4.875	VV	135	4085	0.07%	0.008%
31	4.899	4.875	4.907	VV	149	2380	0.04%	0.004%

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32	4.937	4.907	4.984	VV	765	19267	0.32%	0.036%
33	5.007	4.984	5.049	VV	437	10696	0.18%	0.020%
34	5.068	5.049	5.082	VV	272	4149	0.07%	0.008%
35	5.099	5.082	5.138	VV	499	10301	0.17%	0.019%
36	5.161	5.138	5.195	VV	340	8201	0.14%	0.015%
37	5.209	5.195	5.242	VV	272	4675	0.08%	0.009%
38	5.251	5.242	5.257	VV	107	782	0.01%	0.001%
39	5.276	5.257	5.368	VV	533	8517	0.14%	0.016%
40	5.396	5.368	5.432	PV	170	3759	0.06%	0.007%
41	5.453	5.432	5.464	VV	243	2938	0.05%	0.005%
42	5.483	5.464	5.542	VV	353	7284	0.12%	0.013%
43	5.551	5.542	5.562	VV	85	574	0.01%	0.001%
44	5.619	5.562	5.631	PV	282	4674	0.08%	0.009%
45	5.653	5.631	5.679	VV	424	8419	0.14%	0.016%
46	5.696	5.679	5.723	VV	313	6100	0.10%	0.011%
47	5.752	5.723	5.796	VV	729	12360	0.21%	0.023%
48	5.836	5.796	5.865	VV	230	5734	0.10%	0.011%
49	5.891	5.865	5.911	VV	340	5250	0.09%	0.010%
50	5.953	5.911	6.004	VV	277	8449	0.14%	0.016%
51	6.017	6.004	6.040	VV	161	1709	0.03%	0.003%
52	6.053	6.040	6.062	PV	106	973	0.02%	0.002%
53	6.117	6.062	6.146	VV	239	6947	0.12%	0.013%
54	6.175	6.146	6.191	VV	229	3650	0.06%	0.007%
55	6.217	6.191	6.298	VV	2257	45005	0.76%	0.083%
56	6.317	6.298	6.347	VV	295	7489	0.13%	0.014%
57	6.364	6.347	6.375	VV	334	4517	0.08%	0.008%
58	6.390	6.375	6.422	VV	446	7719	0.13%	0.014%
59	6.439	6.422	6.448	VV	220	2489	0.04%	0.005%
60	6.464	6.448	6.512	VV	257	6631	0.11%	0.012%
61	6.532	6.512	6.553	VV	281	4909	0.08%	0.009%
62	6.593	6.553	6.610	VV	220	5387	0.09%	0.010%
63	6.622	6.610	6.657	VV	258	4105	0.07%	0.008%
64	6.679	6.657	6.727	VV	394	6197	0.10%	0.011%
65	6.761	6.727	6.783	VV	158	3604	0.06%	0.007%
66	6.799	6.783	6.810	VV	149	1812	0.03%	0.003%
67	6.832	6.810	6.848	VV	234	3025	0.05%	0.006%
68	6.866	6.848	6.901	VV	138	2128	0.04%	0.004%
69	6.906	6.901	6.918	VV	69	305	0.01%	0.001%
70	6.959	6.918	6.977	PV	184	2983	0.05%	0.006%
71	7.001	6.977	7.011	VV	144	1808	0.03%	0.003%
72	7.071	7.011	7.095	VV	502	9685	0.16%	0.018%
73	7.130	7.095	7.145	VV	403	8839	0.15%	0.016%
74	7.162	7.145	7.185	VV	544	9952	0.17%	0.018%
75	7.218	7.185	7.278	VV	1222	29579	0.50%	0.055%
76	7.310	7.278	7.331	VV	1116	19294	0.32%	0.036%
77	7.342	7.331	7.381	VV	721	13690	0.23%	0.025%
78	7.407	7.381	7.430	VV	1468	21845	0.37%	0.040%
79	7.445	7.430	7.478	VV	982	14063	0.24%	0.026%

80	7.497	7.478	7.509	VV	319	4773	0.08%	0.009%
81	7.531	7.509	7.552	VV	281	6319	0.11%	0.012%
82	7.574	7.552	7.598	VV	286	6598	0.11%	0.012%
83	7.634	7.598	7.732	VV	1599	33928	0.57%	0.063%
84	7.755	7.732	7.771	VV	138	2323	0.04%	0.004%
85	7.801	7.771	7.821	VV	264	4132	0.07%	0.008%
86	7.845	7.821	7.879	PV	104	2013	0.03%	0.004%
87	8.047	8.038	8.185	VV	2845	130146	2.19%	0.241%
88	8.204	8.185	8.284	VV	979	44003	0.74%	0.081%
89	8.322	8.284	8.348	VV	1105	29843	0.50%	0.055%
90	8.391	8.348	8.403	VV	990	24440	0.41%	0.045%
91	8.423	8.403	8.441	VV	1823	29044	0.49%	0.054%
92	8.468	8.441	8.491	VV	3400	59006	0.99%	0.109%
93	8.503	8.491	8.553	VV	1588	31877	0.54%	0.059%
94	8.608	8.553	8.645	VV	4595	86758	1.46%	0.161%
95	8.657	8.645	8.681	VV	1507	23090	0.39%	0.043%
96	8.696	8.681	8.711	VV	644	9475	0.16%	0.018%
97	8.739	8.711	8.768	VV	824	16750	0.28%	0.031%
98	8.902	8.889	8.942	VV	5764	121404	2.04%	0.225%
99	8.955	8.942	8.985	VV	2680	54947	0.92%	0.102%
100	8.995	8.985	9.007	VV	1711	21688	0.36%	0.040%
101	9.020	9.007	9.035	VV	1640	24929	0.42%	0.046%
102	9.044	9.035	9.083	VV	1696	36317	0.61%	0.067%
103	9.096	9.083	9.133	VV	936	27538	0.46%	0.051%
104	9.148	9.133	9.165	VV	1255	20507	0.34%	0.038%
105	9.185	9.165	9.210	VV	1827	32652	0.55%	0.060%
106	9.246	9.210	9.302	VV	1353	46912	0.79%	0.087%
107	9.331	9.302	9.402	VV	1597	55517	0.93%	0.103%
108	9.419	9.402	9.448	VV	473	8645	0.15%	0.016%
109	9.477	9.448	9.498	VV	704	12834	0.22%	0.024%
110	9.514	9.498	9.547	VV	747	15467	0.26%	0.029%
111	9.561	9.547	9.585	VV	518	7778	0.13%	0.014%
112	9.614	9.585	9.640	VV	715	13257	0.22%	0.025%
113	9.659	9.640	9.677	VV	1145	16767	0.28%	0.031%
114	9.700	9.677	9.751	VV	2248	52481	0.88%	0.097%
115	9.775	9.751	9.824	VV	1241	33733	0.57%	0.062%
116	9.846	9.824	9.888	VV	1258	29410	0.49%	0.054%
117	9.904	9.888	9.928	VV	686	12721	0.21%	0.024%
118	9.942	9.928	9.999	VV	447	15591	0.26%	0.029%
119	10.026	9.999	10.091	VV	1331	37637	0.63%	0.070%
120	10.117	10.091	10.161	VV	1992	43605	0.73%	0.081%
121	10.183	10.161	10.201	VV	451	9016	0.15%	0.017%
122	10.215	10.201	10.241	VV	423	6568	0.11%	0.012%
123	10.287	10.241	10.335	VV	380	9124	0.15%	0.017%
124	10.446	10.335	10.469	PV	411	8191	0.14%	0.015%
125	10.501	10.469	10.523	VV	924	16358	0.27%	0.030%
126	10.552	10.523	10.564	VV	879	15040	0.25%	0.028%

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127	10.584	10.564	10.607	VV	1198	22345	0.38%	0.041%
128	10.625	10.607	10.672	VV	880	18421	0.31%	0.034%
129	10.698	10.672	10.733	VV	1052	20726	0.35%	0.038%
130	10.760	10.733	10.796	VV	1431	38433	0.65%	0.071%
131	10.809	10.796	10.819	VV	725	9037	0.15%	0.017%
132	10.859	10.819	10.884	VV	1830	46613	0.78%	0.086%
133	10.911	10.884	10.968	VV	2221	64100	1.08%	0.119%
134	10.977	10.968	10.988	VV	460	5326	0.09%	0.010%
135	11.002	10.988	11.022	VV	705	8365	0.14%	0.015%
136	11.102	11.022	11.155	VV	27586	415689	6.98%	0.770%
137	11.180	11.155	11.265	VV	7243	141757	2.38%	0.262%
138	11.274	11.265	11.301	VV	461	8024	0.13%	0.015%
139	11.313	11.301	11.343	VV	248	4532	0.08%	0.008%
140	11.364	11.343	11.381	PV	472	6538	0.11%	0.012%
141	11.405	11.381	11.441	VV	1538	29658	0.50%	0.055%
142	11.455	11.441	11.466	VV	402	5267	0.09%	0.010%
143	11.490	11.466	11.538	VV	1723	36506	0.61%	0.068%
144	11.561	11.538	11.608	VV	1914	42226	0.71%	0.078%
145	11.638	11.608	11.673	VV	2552	54125	0.91%	0.100%
146	11.707	11.673	11.730	VV	907	15739	0.26%	0.029%
147	11.753	11.730	11.776	VV	1361	19044	0.32%	0.035%
148	11.802	11.776	11.838	VV	2367	42263	0.71%	0.078%
149	11.873	11.838	11.923	VV	521868	5955978	100.00%	11.027%
150	11.939	11.923	11.983	VV	6863	114349	1.92%	0.212%
151	12.019	11.983	12.039	VV	5941	109693	1.84%	0.203%
152	12.055	12.039	12.069	VV	4488	59036	0.99%	0.109%
153	12.085	12.069	12.135	VV	5936	86987	1.46%	0.161%
154	12.166	12.135	12.185	PV	798	11615	0.20%	0.022%
155	12.230	12.185	12.255	VV	1956	39831	0.67%	0.074%
156	12.278	12.255	12.303	VV	3266	54344	0.91%	0.101%
157	12.321	12.303	12.360	VV	2058	42406	0.71%	0.079%
158	12.382	12.360	12.425	VV	3626	56595	0.95%	0.105%
159	12.475	12.425	12.515	VV	36939	449711	7.55%	0.833%
160	12.525	12.515	12.568	VV	1420	29469	0.49%	0.055%
161	12.586	12.568	12.599	VV	802	11509	0.19%	0.021%
162	12.632	12.599	12.669	VV	1081	32806	0.55%	0.061%
163	12.699	12.669	12.741	VV	1646	37611	0.63%	0.070%
164	12.765	12.741	12.786	PV	2651	40764	0.68%	0.075%
165	12.808	12.786	12.828	VV	5263	74763	1.26%	0.138%
166	12.842	12.828	12.851	VV	2120	25678	0.43%	0.048%
167	12.869	12.851	12.894	VV	4042	61485	1.03%	0.114%
168	12.923	12.894	13.009	VV	54110	706419	11.86%	1.308%
169	13.019	13.009	13.037	VV	514	6396	0.11%	0.012%
170	13.061	13.037	13.081	VV	1574	25704	0.43%	0.048%
171	13.109	13.081	13.127	VV	2534	40803	0.69%	0.076%
172	13.143	13.127	13.192	VV	1606	36912	0.62%	0.068%
173	13.220	13.192	13.259	PV	47706	575507	9.66%	1.066%
174	13.314	13.259	13.378	VV	242618	3039310	51.03%	5.627%

175	13.398	13.378	13.415	VV	rteres 2427	36981	0.62%	0.068%
176	13.427	13.415	13.460	VV	1821	24194	0.41%	0.045%
177	13.492	13.460	13.525	VV	3701	77278	1.30%	0.143%
178	13.550	13.525	13.600	VV	2228	57991	0.97%	0.107%
179	13.623	13.600	13.660	VV	1632	35743	0.60%	0.066%
180	13.708	13.660	13.762	VV	7202	159161	2.67%	0.295%
181	13.814	13.762	13.862	VV	7150	143870	2.42%	0.266%
182	13.883	13.862	13.899	VV	921	13653	0.23%	0.025%
183	13.925	13.899	13.945	VV	4307	67706	1.14%	0.125%
184	13.961	13.945	13.983	VV	4822	65824	1.11%	0.122%
185	14.016	13.983	14.036	VV	2009	49231	0.83%	0.091%
186	14.090	14.036	14.112	VV	7228	166227	2.79%	0.308%
187	14.131	14.112	14.181	VV	3709	66148	1.11%	0.122%
188	14.214	14.181	14.236	VV	980	18286	0.31%	0.034%
189	14.304	14.236	14.332	VV	822	30718	0.52%	0.057%
190	14.345	14.332	14.362	VV	352	4457	0.07%	0.008%
191	14.402	14.362	14.418	PV	319	5317	0.09%	0.010%
192	14.508	14.418	14.538	VV	3063	123196	2.07%	0.228%
193	14.557	14.538	14.608	VV	4742	113101	1.90%	0.209%
194	14.632	14.608	14.676	VV	4686	104892	1.76%	0.194%
195	14.689	14.676	14.704	VV	1857	25529	0.43%	0.047%
196	14.730	14.704	14.766	VV	4850	105658	1.77%	0.196%
197	14.792	14.766	14.818	VV	7996	134383	2.26%	0.249%
198	14.861	14.818	14.898	VV	4280	130606	2.19%	0.242%
199	14.914	14.898	14.935	VV	1775	33571	0.56%	0.062%
200	14.952	14.935	14.965	VV	1557	24246	0.41%	0.045%
201	14.979	14.965	15.027	VV	1982	49445	0.83%	0.092%
202	15.061	15.027	15.074	VV	2137	40829	0.69%	0.076%
203	15.105	15.074	15.124	VV	21765	320617	5.38%	0.594%
204	15.145	15.124	15.194	VV	25295	462064	7.76%	0.855%
205	15.216	15.194	15.244	VV	9571	156814	2.63%	0.290%
206	15.266	15.244	15.389	VV	5422	184401	3.10%	0.341%
207	15.418	15.389	15.434	VV	2621	48580	0.82%	0.090%
208	15.450	15.434	15.528	VV	2614	87533	1.47%	0.162%
209	15.567	15.528	15.634	VV	17407	527757	8.86%	0.977%
210	15.650	15.634	15.671	VV	4407	74654	1.25%	0.138%
211	15.696	15.671	15.724	VV	7511	134182	2.25%	0.248%
212	15.774	15.724	15.802	VV	8192	236858	3.98%	0.439%
213	15.819	15.802	15.850	VV	3989	71852	1.21%	0.133%
214	15.870	15.850	15.895	VV	1707	40807	0.69%	0.076%
215	15.939	15.895	15.990	VV	4247	165303	2.78%	0.306%
216	16.016	15.990	16.044	VV	2199	53307	0.90%	0.099%
217	16.062	16.044	16.085	VV	1239	27369	0.46%	0.051%
218	16.106	16.085	16.126	VV	2528	45395	0.76%	0.084%
219	16.157	16.126	16.173	VV	2755	56143	0.94%	0.104%
220	16.196	16.173	16.231	VV	5414	107908	1.81%	0.200%
221	16.258	16.231	16.295	VV	5207	91536	1.54%	0.169%

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222	16.322	16.295	16.354	VV	909	27240	0.46%	0.050%
223	16.382	16.354	16.438	VV	2362	82232	1.38%	0.152%
224	16.457	16.438	16.469	VV	2397	36630	0.62%	0.068%
225	16.485	16.469	16.505	VV	2772	48520	0.81%	0.090%
226	16.519	16.505	16.535	VV	2189	37102	0.62%	0.069%
227	16.587	16.535	16.624	VV	10682	323709	5.44%	0.599%
228	16.668	16.624	16.726	VV	32238	896239	15.05%	1.659%
229	16.750	16.726	16.773	VV	5692	119724	2.01%	0.222%
230	16.798	16.773	16.876	VV	8026	237293	3.98%	0.439%
231	16.987	16.876	17.018	VV	20302	511455	8.59%	0.947%
232	17.048	17.018	17.093	VV	21153	436255	7.32%	0.808%
233	17.149	17.093	17.182	VV	13423	381006	6.40%	0.705%
234	17.196	17.182	17.203	VV	4967	57821	0.97%	0.107%
235	17.222	17.203	17.249	VV	7753	151872	2.55%	0.281%
236	17.306	17.249	17.341	VV	4368	217902	3.66%	0.403%
237	17.381	17.341	17.395	VV	4345	125692	2.11%	0.233%
238	17.414	17.395	17.431	VV	5308	105197	1.77%	0.195%
239	17.450	17.431	17.495	VV	4974	162819	2.73%	0.301%
240	17.546	17.495	17.574	VV	9829	348570	5.85%	0.645%
241	17.596	17.574	17.644	VV	14951	349017	5.86%	0.646%
242	17.672	17.644	17.691	VV	6076	148046	2.49%	0.274%
243	17.705	17.691	17.738	VV	5860	132529	2.23%	0.245%
244	17.756	17.738	17.778	VV	3991	85783	1.44%	0.159%
245	17.806	17.778	17.842	VV	3809	126338	2.12%	0.234%
246	17.877	17.842	17.898	VV	3494	105716	1.77%	0.196%
247	17.925	17.898	17.940	VV	3674	86218	1.45%	0.160%
248	17.965	17.940	17.977	VV	4441	90838	1.53%	0.168%
249	18.034	17.977	18.088	VV	9394	381846	6.41%	0.707%
250	18.125	18.088	18.158	VV	13010	335581	5.63%	0.621%
251	18.168	18.158	18.185	VV	7455	113920	1.91%	0.211%
252	18.203	18.185	18.228	VV	7525	165470	2.78%	0.306%
253	18.255	18.228	18.288	VV	7357	213916	3.59%	0.396%
254	18.350	18.288	18.385	VV	11468	406349	6.82%	0.752%
255	18.426	18.385	18.439	VV	18110	427406	7.18%	0.791%
256	18.460	18.439	18.498	VV	22033	514800	8.64%	0.953%
257	18.543	18.498	18.624	VV	8784	524202	8.80%	0.971%
258	18.680	18.624	18.790	VV	10528	604168	10.14%	1.119%
259	18.869	18.790	18.911	VV	9832	496187	8.33%	0.919%
260	18.939	18.911	18.950	VV	10040	185884	3.12%	0.344%
261	18.970	18.950	18.997	VV	15743	313797	5.27%	0.581%
262	19.013	18.997	19.055	VV	8574	249522	4.19%	0.462%
263	19.061	19.055	19.081	VV	6135	92186	1.55%	0.171%
264	19.137	19.081	19.165	VV	17133	459288	7.71%	0.850%
265	19.177	19.165	19.197	VV	7848	141851	2.38%	0.263%
266	19.270	19.197	19.319	VV	21195	1024930	17.21%	1.898%
267	19.390	19.319	19.441	VV	19626	814154	13.67%	1.507%
268	19.465	19.441	19.484	VV	8310	200521	3.37%	0.371%
269	19.510	19.484	19.537	VV	9655	277025	4.65%	0.513%

270	19.554	19.537	19.598	VV	rteres 8828	281910	4.73%	0.522%
271	19.664	19.598	19.689	VV	11764	491922	8.26%	0.911%
272	19.708	19.689	19.737	VV	12186	294042	4.94%	0.544%
273	19.764	19.737	19.797	VV	12484	365242	6.13%	0.676%
274	19.820	19.797	19.851	VV	10223	311665	5.23%	0.577%
275	19.936	19.851	19.958	VV	10971	620064	10.41%	1.148%
276	19.991	19.958	20.020	VV	19976	533252	8.95%	0.987%
277	20.033	20.020	20.046	VV	12536	192056	3.22%	0.356%
278	20.059	20.046	20.121	VV	12611	498247	8.37%	0.922%
279	20.269	20.121	20.320	VV	13278	1411920	23.71%	2.614%
280	20.410	20.320	20.441	VV	15702	986915	16.57%	1.827%
281	20.457	20.441	20.481	VV	14446	345034	5.79%	0.639%
282	20.518	20.481	20.528	VV	15154	411374	6.91%	0.762%
283	20.553	20.528	20.581	VV	18312	523342	8.79%	0.969%
284	20.757	20.581	20.775	VV	18313	1888680	31.71%	3.497%
285	20.799	20.775	20.834	VV	17976	617190	10.36%	1.143%
286	20.863	20.834	20.872	VV	17826	406649	6.83%	0.753%
287	20.879	20.872	20.891	VV	17619	198901	3.34%	0.368%
288	20.929	20.891	20.970	VV	18242	835672	14.03%	1.547%
289	21.030	20.970	21.051	VV	18334	861925	14.47%	1.596%
290	21.131	21.051	21.260	VV	19555	2235219	37.53%	4.138%
291	21.350	21.260	21.361	VV	16937	1008992	16.94%	1.868%
292	21.369	21.361	21.405	VV	16794	438081	7.36%	0.811%
293	21.414	21.405	21.432	VV	16463	261623	4.39%	0.484%
294	21.457	21.432	21.512	VV	16530	776136	13.03%	1.437%
295	21.555	21.512	21.641	VV	16977	1227656	20.61%	2.273%
296	21.672	21.641	21.681	VV	15259	360597	6.05%	0.668%
297	21.705	21.681	21.723	VV	15219	384682	6.46%	0.712%
298	21.740	21.723	21.773	VV	15205	448615	7.53%	0.831%
299	21.785	21.773	21.838	VV	14871	567422	9.53%	1.051%
300	21.930	21.838	21.940	VV	14682	888140	14.91%	1.644%
301	21.949	21.940	21.965	VV	14636	210572	3.54%	0.390%
302	21.974	21.965	22.009	VV	14495	380095	6.38%	0.704%
303	22.037	22.009	22.101	VBA	15031	837334	14.06%	1.550%
Sum of corrected areas:						54012201		

Aliphatic EPH 110423.M Sat Nov 18 03:47:09 2023