

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063369.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 18:11
 Sample : 02284-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.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	3.879	3.855	3.933	VV	443	10033	0.12%	0.006%
2	3.974	3.933	4.007	PV	902	15033	0.18%	0.009%
3	4.124	4.089	4.150	VV	683	15650	0.19%	0.010%
4	4.165	4.150	4.189	VV	654	11117	0.14%	0.007%
5	4.361	4.331	4.390	VV	576	10152	0.12%	0.006%
6	4.515	4.481	4.541	VV	682	14797	0.18%	0.009%
7	4.581	4.541	4.602	VV	1279	28402	0.35%	0.018%
8	4.615	4.602	4.630	VV	878	10601	0.13%	0.007%
9	4.687	4.655	4.715	VV	532	15224	0.19%	0.010%
10	4.766	4.751	4.794	VV	863	12128	0.15%	0.008%
11	4.831	4.794	4.868	VV	1461	23332	0.29%	0.015%
12	5.102	5.091	5.144	VV	669	12952	0.16%	0.008%
13	5.225	5.181	5.244	VV	1054	21697	0.27%	0.014%
14	5.260	5.244	5.274	VV	784	11051	0.14%	0.007%
15	5.289	5.274	5.305	VV	1085	12447	0.15%	0.008%
16	5.421	5.368	5.444	VV	2709	41578	0.51%	0.026%
17	5.464	5.444	5.498	VV	641	12574	0.15%	0.008%
18	5.580	5.555	5.621	VV	2420	33290	0.41%	0.021%
19	5.701	5.667	5.756	VV	1261	41935	0.52%	0.026%
20	5.791	5.756	5.828	VV	757	22009	0.27%	0.014%
21	5.852	5.828	5.874	VV	808	12233	0.15%	0.008%
22	5.898	5.874	5.924	VV	849	18049	0.22%	0.011%
23	5.952	5.924	5.972	VV	2808	41365	0.51%	0.026%
24	5.990	5.972	6.028	VV	1307	29617	0.36%	0.019%
25	6.044	6.028	6.063	VV	702	10524	0.13%	0.007%
26	6.122	6.063	6.151	VV	1289	46172	0.57%	0.029%
27	6.171	6.151	6.200	VV	914	21588	0.27%	0.014%
28	6.217	6.200	6.244	VV	997	18578	0.23%	0.012%
29	6.261	6.244	6.274	VV	919	13345	0.16%	0.008%
30	6.313	6.274	6.344	VV	1169	34522	0.42%	0.022%
31	6.381	6.364	6.450	VV	1289	31941	0.39%	0.020%
32	6.530	6.481	6.544	VV	1431	26116	0.32%	0.016%
33	6.571	6.544	6.592	VV	1130	21326	0.26%	0.013%
34	6.657	6.613	6.679	VV	927	21396	0.26%	0.013%
35	6.706	6.679	6.748	PV	893	20357	0.25%	0.013%
36	6.780	6.748	6.803	VV	1742	26903	0.33%	0.017%

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37	6.854	6.803	6.863	VV	770	20544	0.25%	0.013%	
38	6.878	6.863	6.887	VV	1184	14153	0.17%	0.009%	
39	6.903	6.887	6.920	VV	1464	21935	0.27%	0.014%	
40	6.940	6.920	6.967	VV	1653	27850	0.34%	0.018%	
41	7.010	6.967	7.063	VV	2736	72809	0.89%	0.046%	
42	7.084	7.063	7.122	VV	2627	48352	0.59%	0.030%	
43	7.141	7.122	7.166	VV	2854	39120	0.48%	0.025%	
44	7.182	7.166	7.198	VV	1360	17226	0.21%	0.011%	
45	7.208	7.198	7.235	VV	698	10159	0.12%	0.006%	
46	7.307	7.235	7.331	VV	2969	70038	0.86%	0.044%	
47	7.364	7.331	7.414	VV	1003	33614	0.41%	0.021%	
48	7.478	7.446	7.518	VV	1978	38522	0.47%	0.024%	
49	7.733	7.706	7.798	VV	3114	104405	1.28%	0.066%	
50	7.822	7.798	7.845	VV	1356	30331	0.37%	0.019%	
51	7.873	7.845	7.891	VV	1737	36114	0.44%	0.023%	
52	7.910	7.891	7.953	VV	3387	76683	0.94%	0.048%	
53	7.997	7.953	8.034	VV	4175	96531	1.19%	0.061%	
54	8.054	8.034	8.068	VV	1554	27644	0.34%	0.017%	
55	8.102	8.068	8.117	VV	5013	77911	0.96%	0.049%	
56	8.131	8.117	8.145	VV	3128	42836	0.53%	0.027%	
57	8.174	8.145	8.204	VV	4866	107745	1.32%	0.068%	
58	8.210	8.204	8.234	VV	1670	23025	0.28%	0.014%	
59	8.285	8.234	8.314	VV	16939	254439	3.13%	0.160%	
60	8.334	8.314	8.354	VV	4454	68033	0.84%	0.043%	
61	8.367	8.354	8.381	VV	1689	25042	0.31%	0.016%	
62	8.396	8.381	8.450	VV	1877	45096	0.55%	0.028%	
63	8.579	8.558	8.611	VV	8339	155727	1.91%	0.098%	
64	8.629	8.611	8.654	VV	4391	80162	0.99%	0.050%	
65	8.666	8.654	8.678	VV	2201	29741	0.37%	0.019%	
66	8.710	8.678	8.736	VV	4374	96814	1.19%	0.061%	
67	8.746	8.736	8.754	VV	1179	12194	0.15%	0.008%	
68	8.768	8.754	8.778	VV	1449	18748	0.23%	0.012%	
69	8.822	8.778	8.839	VV	2935	65970	0.81%	0.042%	
70	8.859	8.839	8.879	VV	4167	67157	0.83%	0.042%	
71	8.891	8.879	8.905	VV	2132	30160	0.37%	0.019%	
72	8.919	8.905	8.954	VV	2074	52960	0.65%	0.033%	
73	8.963	8.954	8.974	VV	1389	15671	0.19%	0.010%	
74	8.995	8.974	9.016	VV	5800	82681	1.02%	0.052%	
75	9.031	9.016	9.067	VV	3306	57597	0.71%	0.036%	
76	9.088	9.067	9.114	VV	1428	28484	0.35%	0.018%	
77	9.144	9.114	9.163	VV	3626	51080	0.63%	0.032%	
78	9.179	9.163	9.210	VV	2056	35693	0.44%	0.022%	
79	9.230	9.210	9.251	VV	2801	40084	0.49%	0.025%	
80	9.281	9.251	9.308	VV	2924	54376	0.67%	0.034%	
81	9.326	9.308	9.343	VV	2799	36659	0.45%	0.023%	
82	9.367	9.343	9.418	VV	10002	191122	2.35%	0.120%	
83	9.443	9.418	9.478	VV	3851	79648	0.98%	0.050%	
84	9.511	9.478	9.532	VV	3986	77955	0.96%	0.049%	
85	9.546	9.532	9.561	VV	2064	32438	0.40%	0.020%	
86	9.570	9.561	9.611	VV	2043	38707	0.48%	0.024%	
87	9.644	9.611	9.672	VV	28446	375467	4.61%	0.236%	
88	9.685	9.672	9.704	VV	4932	74183	0.91%	0.047%	
89	9.717	9.704	9.753	VV	3403	74821	0.92%	0.047%	

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90	9.776	9.753	9.835	VV	7181	151005	1.86%	0.095%
91	9.849	9.835	9.861	VV	1192	16220	0.20%	0.010%
92	9.879	9.861	9.917	VV	1348	24750	0.30%	0.016%
93	9.947	9.917	9.995	VV	1291	25598	0.31%	0.016%
94	10.112	10.068	10.141	VV	3568	57772	0.71%	0.036%
95	10.163	10.141	10.187	VV	4459	63166	0.78%	0.040%
96	10.215	10.187	10.227	VV	2920	45366	0.56%	0.029%
97	10.246	10.227	10.269	VV	4348	73070	0.90%	0.046%
98	10.286	10.269	10.329	VV	3062	63887	0.79%	0.040%
99	10.362	10.329	10.398	VV	3892	72955	0.90%	0.046%
100	10.426	10.398	10.469	VV	3434	88508	1.09%	0.056%
101	10.514	10.469	10.546	VV	7616	157912	1.94%	0.099%
102	10.581	10.546	10.622	VV	9034	193665	2.38%	0.122%
103	10.635	10.622	10.651	VV	1282	18615	0.23%	0.012%
104	10.665	10.651	10.683	VV	1431	15805	0.19%	0.010%
105	10.704	10.683	10.716	VV	731	10184	0.13%	0.006%
106	10.763	10.716	10.815	VV	80284	971138	11.93%	0.611%
107	10.841	10.815	10.880	VV	29049	411651	5.06%	0.259%
108	10.901	10.880	11.008	VV	2816	90624	1.11%	0.057%
109	11.072	11.045	11.094	VV	3973	61143	0.75%	0.038%
110	11.155	11.094	11.179	VV	2342	73533	0.90%	0.046%
111	11.216	11.179	11.244	VV	7395	118372	1.45%	0.075%
112	11.257	11.244	11.271	VV	2312	30562	0.38%	0.019%
113	11.300	11.271	11.338	VV	9178	171486	2.11%	0.108%
114	11.363	11.338	11.386	VV	2461	38563	0.47%	0.024%
115	11.417	11.386	11.441	VV	3811	66410	0.82%	0.042%
116	11.461	11.441	11.482	VV	2254	34427	0.42%	0.022%
117	11.532	11.482	11.582	VV	508526	5820657	71.53%	3.665%
118	11.598	11.582	11.634	VV	20090	275987	3.39%	0.174%
119	11.680	11.634	11.699	VV	21228	352912	4.34%	0.222%
120	11.714	11.699	11.729	VV	14887	177825	2.19%	0.112%
121	11.746	11.729	11.791	VV	16654	232218	2.85%	0.146%
122	11.823	11.791	11.841	PV	1672	25751	0.32%	0.016%
123	11.884	11.841	11.917	VV	7596	155690	1.91%	0.098%
124	11.938	11.917	12.014	VV	7033	190996	2.35%	0.120%
125	12.039	12.014	12.059	VV	7777	111089	1.37%	0.070%
126	12.066	12.059	12.083	VV	3378	37772	0.46%	0.024%
127	12.101	12.083	12.112	VV	3831	53311	0.66%	0.034%
128	12.133	12.112	12.167	VV	22395	284122	3.49%	0.179%
129	12.183	12.167	12.201	VV	2860	42284	0.52%	0.027%
130	12.218	12.201	12.229	VV	2285	28707	0.35%	0.018%
131	12.245	12.229	12.276	VV	3491	73943	0.91%	0.047%
132	12.311	12.276	12.335	VV	3787	96418	1.18%	0.061%
133	12.356	12.335	12.398	VV	7681	143872	1.77%	0.091%
134	12.425	12.398	12.443	PV	8515	125114	1.54%	0.079%
135	12.464	12.443	12.485	VV	21291	292054	3.59%	0.184%
136	12.525	12.485	12.553	VV	13616	328652	4.04%	0.207%
137	12.580	12.553	12.638	VV	166568	1971793	24.23%	1.242%
138	12.653	12.638	12.663	VV	1036	12753	0.16%	0.008%
139	12.680	12.663	12.693	VV	1941	24121	0.30%	0.015%
140	12.718	12.693	12.750	VV	7009	141139	1.73%	0.089%
141	12.768	12.750	12.786	VV	8882	118964	1.46%	0.075%

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142	12.801	12.786	12.811	VV	5178	67068	0.82%	0.042%	
143	12.820	12.811	12.849	VV	4694	78448	0.96%	0.049%	
144	12.877	12.849	12.916	VV	160218	1877958	23.08%	1.182%	
145	12.970	12.916	13.001	VV	383319	4810274	59.11%	3.029%	
146	13.011	13.001	13.038	VV	3292	63721	0.78%	0.040%	
147	13.055	13.038	13.072	VV	5373	80003	0.98%	0.050%	
148	13.087	13.072	13.110	VV	4294	56881	0.70%	0.036%	
149	13.153	13.110	13.184	PV	10087	257356	3.16%	0.162%	
150	13.211	13.184	13.253	VV	8862	158137	1.94%	0.100%	
151	13.276	13.253	13.287	VV	5866	67951	0.84%	0.043%	
152	13.306	13.287	13.318	VV	7146	108236	1.33%	0.068%	
153	13.339	13.318	13.417	VV	13619	355987	4.37%	0.224%	
154	13.467	13.417	13.504	VV	28075	525913	6.46%	0.331%	
155	13.534	13.504	13.552	VV	3092	65075	0.80%	0.041%	
156	13.576	13.552	13.596	VV	14135	195728	2.41%	0.123%	
157	13.615	13.596	13.684	VV	20723	364249	4.48%	0.229%	
158	13.743	13.684	13.765	VV	23003	460174	5.66%	0.290%	
159	13.785	13.765	13.841	VV	16491	261512	3.21%	0.165%	
160	13.869	13.841	13.891	VV	1826	38159	0.47%	0.024%	
161	13.940	13.891	13.980	PV	2448	77319	0.95%	0.049%	
162	13.998	13.980	14.015	VV	974	11192	0.14%	0.007%	
163	14.053	14.015	14.066	VV	1526	23058	0.28%	0.015%	
164	14.083	14.066	14.097	VV	2706	33821	0.42%	0.021%	
165	14.169	14.097	14.187	VV	6976	199288	2.45%	0.125%	
166	14.214	14.187	14.251	VV	11445	228951	2.81%	0.144%	
167	14.282	14.251	14.295	VV	8809	127990	1.57%	0.081%	
168	14.303	14.295	14.357	VV	7268	148121	1.82%	0.093%	
169	14.382	14.357	14.420	VV	15192	297672	3.66%	0.187%	
170	14.443	14.420	14.466	VV	26684	369467	4.54%	0.233%	
171	14.515	14.466	14.548	VV	9906	254471	3.13%	0.160%	
172	14.565	14.548	14.584	VV	5048	65609	0.81%	0.041%	
173	14.602	14.584	14.617	VV	4667	68362	0.84%	0.043%	
174	14.633	14.617	14.691	VV	5704	91213	1.12%	0.057%	
175	14.713	14.691	14.726	PV	4717	65056	0.80%	0.041%	
176	14.755	14.726	14.775	VV	63565	888475	10.92%	0.559%	
177	14.795	14.775	14.875	VV	71740	1116205	13.72%	0.703%	
178	14.917	14.875	14.978	VV	14963	368703	4.53%	0.232%	
179	14.987	14.978	15.006	VV	2743	34473	0.42%	0.022%	
180	15.012	15.006	15.038	VV	1655	16691	0.21%	0.011%	
181	15.068	15.038	15.088	VV	9171	147476	1.81%	0.093%	
182	15.108	15.088	15.130	VV	5989	116316	1.43%	0.073%	
183	15.152	15.130	15.163	VV	4198	67183	0.83%	0.042%	
184	15.206	15.163	15.282	VV	25865	689878	8.48%	0.434%	
185	15.341	15.282	15.365	PV	9273	194413	2.39%	0.122%	
186	15.427	15.365	15.449	VV	27360	458264	5.63%	0.289%	
187	15.466	15.449	15.498	VV	12934	192216	2.36%	0.121%	
188	15.593	15.498	15.628	VV	14073	502899	6.18%	0.317%	
189	15.662	15.628	15.694	VV	5321	122608	1.51%	0.077%	
190	15.719	15.694	15.735	VV	3413	59088	0.73%	0.037%	
191	15.752	15.735	15.774	VV	5212	80178	0.99%	0.050%	
192	15.846	15.774	15.885	VV	7984	285102	3.50%	0.180%	
193	15.894	15.885	15.911	VV	3096	35212	0.43%	0.022%	
194	15.928	15.911	15.947	VV	2742	35442	0.44%	0.022%	

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195	15.958	15.947	15.982	VV	2063	21689	0.27%	0.014%
196	16.026	15.982	16.047	PV	7980	156778	1.93%	0.099%
197	16.065	16.047	16.084	VV	5537	88453	1.09%	0.056%
198	16.133	16.084	16.154	VV	7543	213456	2.62%	0.134%
199	16.175	16.154	16.192	VV	6067	104300	1.28%	0.066%
200	16.226	16.192	16.258	VV	15527	319268	3.92%	0.201%
201	16.313	16.258	16.380	VV	85448	1705342	20.96%	1.074%
202	16.395	16.380	16.414	VV	3845	60621	0.74%	0.038%
203	16.444	16.414	16.468	VV	18040	274819	3.38%	0.173%
204	16.489	16.468	16.511	VV	5171	108101	1.33%	0.068%
205	16.528	16.511	16.554	VV	3820	74486	0.92%	0.047%
206	16.606	16.554	16.615	VV	28569	414204	5.09%	0.261%
207	16.632	16.615	16.664	VV	56314	784203	9.64%	0.494%
208	16.691	16.664	16.731	VV	68268	962905	11.83%	0.606%
209	16.795	16.731	16.823	VV	29645	671140	8.25%	0.423%
210	16.839	16.823	16.858	VV	11115	190037	2.34%	0.120%
211	16.865	16.858	16.888	VV	8141	130087	1.60%	0.082%
212	16.908	16.888	16.917	VV	7604	120869	1.49%	0.076%
213	16.946	16.917	16.978	VV	12762	354209	4.35%	0.223%
214	17.027	16.978	17.040	VV	13968	361623	4.44%	0.228%
215	17.068	17.040	17.081	VV	13934	309715	3.81%	0.195%
216	17.096	17.081	17.128	VV	14671	305589	3.76%	0.192%
217	17.192	17.128	17.226	VV	21962	836626	10.28%	0.527%
218	17.240	17.226	17.258	VV	16143	265600	3.26%	0.167%
219	17.271	17.258	17.291	VV	13401	238063	2.93%	0.150%
220	17.304	17.291	17.322	VV	12771	207192	2.55%	0.130%
221	17.351	17.322	17.376	VV	21524	466902	5.74%	0.294%
222	17.397	17.376	17.421	VV	13403	316741	3.89%	0.199%
223	17.431	17.421	17.441	VV	10295	112469	1.38%	0.071%
224	17.492	17.441	17.504	VV	11051	378450	4.65%	0.238%
225	17.519	17.504	17.543	VV	12317	256103	3.15%	0.161%
226	17.574	17.543	17.584	VV	15651	317928	3.91%	0.200%
227	17.674	17.584	17.697	VV	28065	1283988	15.78%	0.808%
228	17.712	17.697	17.737	VV	19108	387681	4.76%	0.244%
229	17.813	17.737	17.838	VV	46475	1569707	19.29%	0.988%
230	17.843	17.838	17.884	VV	31165	703191	8.64%	0.443%
231	17.906	17.884	17.920	VV	20214	386027	4.74%	0.243%
232	17.932	17.920	17.946	VV	21035	295904	3.64%	0.186%
233	17.975	17.946	17.998	VV	33314	810763	9.96%	0.511%
234	18.063	17.998	18.085	VV	65794	2018414	24.80%	1.271%
235	18.100	18.085	18.126	VV	43939	857565	10.54%	0.540%
236	18.181	18.126	18.214	VV	55392	1869255	22.97%	1.177%
237	18.229	18.214	18.246	VV	33020	578521	7.11%	0.364%
238	18.255	18.246	18.274	VV	30368	466404	5.73%	0.294%
239	18.319	18.274	18.354	VV	71947	1835147	22.55%	1.156%
240	18.403	18.354	18.428	VV	28914	1173397	14.42%	0.739%
241	18.453	18.428	18.481	VV	35023	954198	11.73%	0.601%
242	18.507	18.481	18.534	VV	39300	1039691	12.78%	0.655%
243	18.603	18.534	18.626	VV	48973	1826727	22.45%	1.150%
244	18.649	18.626	18.671	VV	48776	1063474	13.07%	0.670%
245	18.689	18.671	18.711	VV	36434	804388	9.89%	0.506%
246	18.758	18.711	18.771	VV	40001	1240987	15.25%	0.781%

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247	18.782	18.771	18.796	VV	38876	543699	6.68%	0.342%
248	18.874	18.796	18.888	VV	50731	2256677	27.73%	1.421%
249	18.905	18.888	18.920	VV	52710	992321	12.19%	0.625%
250	18.931	18.920	18.968	VV	52452	1228932	15.10%	0.774%
251	19.005	18.968	19.071	VV	53762	2688990	33.05%	1.693%
252	19.115	19.071	19.145	VV	42516	1792245	22.03%	1.129%
253	19.184	19.145	19.196	VV	44704	1290636	15.86%	0.813%
254	19.206	19.196	19.227	VV	43828	791111	9.72%	0.498%
255	19.318	19.227	19.368	VV	60413	4150558	51.01%	2.613%
256	19.409	19.368	19.419	VV	56822	1601057	19.68%	1.008%
257	19.425	19.419	19.440	VV	53506	631055	7.76%	0.397%
258	19.481	19.440	19.504	VV	64156	2165372	26.61%	1.363%
259	19.549	19.504	19.594	VV	67601	3203774	39.37%	2.017%
260	19.628	19.594	19.658	VV	76533	2521276	30.98%	1.588%
261	19.669	19.658	19.690	VV	70523	1240886	15.25%	0.781%
262	19.703	19.690	19.746	VV	65074	2081661	25.58%	1.311%
263	19.774	19.746	19.787	VV	65457	1467066	18.03%	0.924%
264	19.862	19.787	19.894	VV	78001	4388511	53.93%	2.763%
265	19.931	19.894	19.968	VV	80465	3149754	38.71%	1.983%
266	20.034	19.968	20.071	VV	80951	4625377	56.84%	2.912%
267	20.088	20.071	20.141	VV	83179	3171777	38.98%	1.997%
268	20.152	20.141	20.158	VV	77604	751234	9.23%	0.473%
269	20.186	20.158	20.198	VV	80421	1896413	23.31%	1.194%
270	20.235	20.198	20.244	VV	83687	2205322	27.10%	1.389%
271	20.289	20.244	20.320	VV	83396	3671344	45.12%	2.312%
272	20.333	20.320	20.351	VV	83701	1518564	18.66%	0.956%
273	20.374	20.351	20.401	VV	89350	2530147	31.09%	1.593%
274	20.412	20.401	20.454	VV	86043	2519581	30.96%	1.586%
275	20.504	20.454	20.640	VV	83704	8137231	100.00%	5.124%
276	20.660	20.640	20.686	VV	68149	1717381	21.11%	1.081%
277	20.702	20.686	20.732	VV	61665	1576694	19.38%	0.993%
278	20.757	20.732	20.778	VV	62692	1642913	20.19%	1.034%
279	20.787	20.778	20.831	VV	60605	1863879	22.91%	1.174%
280	20.841	20.831	20.876	VV	56612	1378175	16.94%	0.868%
281	20.890	20.876	20.941	VV	52188	1656446	20.36%	1.043%
282	20.971	20.941	20.981	VV	46686	999755	12.29%	0.630%
283	21.018	20.981	21.038	VV	49241	1511765	18.58%	0.952%
284	21.063	21.038	21.101	VV	48792	1693778	20.82%	1.067%
285	21.116	21.101	21.143	VV	43079	1028356	12.64%	0.648%
286	21.155	21.143	21.234	VV	43205	1834702	22.55%	1.155%
287	21.263	21.234	21.278	VV	24208	576212	7.08%	0.363%
288	21.333	21.278	21.362	VV	32178	1279078	15.72%	0.805%
289	21.374	21.362	21.424	VV	25327	876137	10.77%	0.552%
290	21.437	21.424	21.467	VV	22155	537997	6.61%	0.339%
291	21.479	21.467	21.528	VV	21367	571692	7.03%	0.360%
292	21.545	21.528	21.556	VV	16982	234133	2.88%	0.147%
293	21.561	21.556	21.603	VV	12857	189509	2.33%	0.119%
294	21.669	21.603	21.701	VV	10307	354802	4.36%	0.223%
Sum of corrected areas:							158815636	