

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030611.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 22:12
 Sample : K4787-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.437	3.385	3.556	BV	655	7683	0.00%	0.000%
2	3.572	3.556	3.591	PV	171	2244	0.00%	0.000%
3	3.606	3.591	3.629	VV	238	3025	0.00%	0.000%
4	3.643	3.629	3.663	PV	138	2237	0.00%	0.000%
5	3.676	3.663	3.682	VV	249	1986	0.00%	0.000%
6	3.691	3.682	3.784	VV	261	10611	0.00%	0.000%
7	3.796	3.784	3.854	VV	367	5190	0.00%	0.000%
8	3.885	3.854	3.948	PV	447	8195	0.00%	0.000%
9	3.966	3.948	4.112	VV	2407	43126	0.02%	0.001%
10	4.134	4.112	4.210	VV	685	16371	0.01%	0.000%
11	4.229	4.210	4.281	VV	249	4813	0.00%	0.000%
12	4.325	4.302	4.348	PV	165	2888	0.00%	0.000%
13	4.368	4.348	4.390	VV	739	8009	0.00%	0.000%
14	4.409	4.390	4.431	VV	531	5389	0.00%	0.000%
15	4.442	4.431	4.455	VV	199	2186	0.00%	0.000%
16	4.464	4.455	4.494	VV	324	4628	0.00%	0.000%
17	4.516	4.494	4.558	PV	2935	49538	0.02%	0.001%
18	4.564	4.558	4.581	VV	945	11430	0.01%	0.000%
19	4.590	4.581	4.607	VV	694	9941	0.00%	0.000%
20	4.617	4.607	4.635	VV	727	9410	0.00%	0.000%
21	4.651	4.635	4.708	VV	591	12401	0.01%	0.000%
22	4.715	4.708	4.732	VV	288	2718	0.00%	0.000%
23	4.748	4.732	4.821	VV	781	11305	0.01%	0.000%
24	4.838	4.821	4.878	VV	232	3481	0.00%	0.000%
25	4.888	4.878	4.901	PV	158	1164	0.00%	0.000%
26	4.917	4.901	4.932	PV	239	2229	0.00%	0.000%
27	4.949	4.932	4.978	VV	1253	16875	0.01%	0.000%
28	4.997	4.978	5.021	VV	1385	17260	0.01%	0.000%
29	5.052	5.021	5.070	VV	2027	26130	0.01%	0.000%
30	5.084	5.070	5.094	VV	596	6464	0.00%	0.000%
31	5.107	5.094	5.139	VV	510	9250	0.00%	0.000%
32	5.171	5.139	5.208	VV	852	20915	0.01%	0.000%
33	5.217	5.208	5.246	VV	453	7514	0.00%	0.000%
34	5.290	5.246	5.332	VV	618	17721	0.01%	0.000%
35	5.348	5.332	5.363	VV	332	3910	0.00%	0.000%
36	5.398	5.363	5.424	VV	809	13703	0.01%	0.000%

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37	5.438	5.424	5.472	VV	858	10741	0.00%	0.000%
38	5.493	5.472	5.506	VV	597	8157	0.00%	0.000%
39	5.514	5.506	5.540	VV	383	5963	0.00%	0.000%
40	5.578	5.540	5.600	VV	503	8762	0.00%	0.000%
41	5.610	5.600	5.621	VV	146	1210	0.00%	0.000%
42	5.647	5.621	5.661	VV	548	6910	0.00%	0.000%
43	5.675	5.661	5.720	VV	598	9055	0.00%	0.000%
44	5.737	5.720	5.755	VV	171	1668	0.00%	0.000%
45	5.768	5.755	5.788	VV	207	2194	0.00%	0.000%
46	5.799	5.788	5.827	VV	216	2617	0.00%	0.000%
47	5.852	5.827	5.871	PV	417	4172	0.00%	0.000%
48	5.909	5.871	5.922	PV	426	6405	0.00%	0.000%
49	5.946	5.922	5.972	VV	1384	19811	0.01%	0.000%
50	5.987	5.972	6.013	VV	446	8023	0.00%	0.000%
51	6.092	6.013	6.107	VV	1573	29672	0.01%	0.001%
52	6.120	6.107	6.147	VV	948	13975	0.01%	0.000%
53	6.184	6.147	6.195	VV	431	8345	0.00%	0.000%
54	6.208	6.195	6.233	VV	419	6492	0.00%	0.000%
55	6.256	6.233	6.274	VV	369	5755	0.00%	0.000%
56	6.307	6.274	6.318	VV	372	6739	0.00%	0.000%
57	6.332	6.318	6.347	VV	409	4860	0.00%	0.000%
58	6.371	6.347	6.421	VV	500	10532	0.00%	0.000%
59	6.449	6.421	6.481	PV	354	6964	0.00%	0.000%
60	6.522	6.481	6.538	VV	698	12817	0.01%	0.000%
61	6.558	6.538	6.583	VV	552	9976	0.00%	0.000%
62	6.625	6.583	6.635	PV	284	5189	0.00%	0.000%
63	6.648	6.635	6.675	VV	279	4426	0.00%	0.000%
64	6.689	6.675	6.716	VV	416	5532	0.00%	0.000%
65	6.750	6.716	6.782	VV	230	4680	0.00%	0.000%
66	6.834	6.782	6.852	PV	282	6272	0.00%	0.000%
67	6.866	6.852	6.880	VV	389	6100	0.00%	0.000%
68	6.894	6.880	6.912	VV	480	7978	0.00%	0.000%
69	6.925	6.912	6.955	VV	588	8748	0.00%	0.000%
70	6.996	6.955	7.012	VV	511	11713	0.01%	0.000%
71	7.031	7.012	7.047	VV	661	9607	0.00%	0.000%
72	7.079	7.047	7.117	VV	1021	22396	0.01%	0.000%
73	7.158	7.117	7.185	VV	621	15482	0.01%	0.000%
74	7.199	7.185	7.233	VV	264	4949	0.00%	0.000%
75	7.271	7.233	7.321	PV	388	11669	0.01%	0.000%
76	7.338	7.321	7.356	PV	465	6096	0.00%	0.000%
77	7.376	7.356	7.405	VV	1010	12618	0.01%	0.000%
78	7.435	7.405	7.447	VV	352	5774	0.00%	0.000%
79	7.466	7.447	7.495	VV	463	6719	0.00%	0.000%
80	7.519	7.495	7.537	PV	288	3889	0.00%	0.000%
81	7.696	7.665	7.790	VV	1097	52701	0.02%	0.001%
82	7.811	7.790	7.828	VV	498	6114	0.00%	0.000%
83	7.855	7.828	7.875	VV	568	11412	0.01%	0.000%
84	7.892	7.875	7.923	VV	1212	20936	0.01%	0.000%
85	7.937	7.923	7.955	VV	953	9631	0.00%	0.000%
86	7.980	7.955	7.993	VV	746	10452	0.00%	0.000%
87	8.004	7.993	8.017	VV	504	6261	0.00%	0.000%
88	8.068	8.017	8.097	VV	1187	25855	0.01%	0.000%
89	8.123	8.097	8.139	VV	1000	14396	0.01%	0.000%

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90	8.156	8.139	8.183	VV	787	11310	0.01%	0.000%
91	8.216	8.183	8.249	PV	27493	271457	0.13%	0.005%
92	8.285	8.249	8.306	VV	15084	158406	0.07%	0.003%
93	8.317	8.306	8.359	VV	1446	18335	0.01%	0.000%
94	8.376	8.359	8.392	PV	506	4560	0.00%	0.000%
95	8.406	8.392	8.417	VV	242	2168	0.00%	0.000%
96	8.555	8.531	8.592	VV	1079	27094	0.01%	0.000%
97	8.612	8.592	8.631	VV	2040	28880	0.01%	0.001%
98	8.661	8.631	8.738	VV	8330	133533	0.06%	0.002%
99	8.775	8.738	8.788	VV	460	10773	0.00%	0.000%
100	8.799	8.788	8.821	VV	744	9533	0.00%	0.000%
101	8.842	8.821	8.854	VV	473	5183	0.00%	0.000%
102	8.898	8.854	8.954	VV	34780	366814	0.17%	0.007%
103	8.984	8.954	9.034	VV	890	21508	0.01%	0.000%
104	9.063	9.034	9.091	VV	791	16929	0.01%	0.000%
105	9.107	9.091	9.129	VV	399	5565	0.00%	0.000%
106	9.166	9.129	9.188	PV	1071	20217	0.01%	0.000%
107	9.199	9.188	9.225	VV	350	5080	0.00%	0.000%
108	9.252	9.225	9.265	PV	588	6839	0.00%	0.000%
109	9.362	9.265	9.394	VV	2776	84623	0.04%	0.002%
110	9.433	9.394	9.458	VV	1877	46732	0.02%	0.001%
111	9.519	9.458	9.532	VV	1556	34877	0.02%	0.001%
112	9.541	9.532	9.554	VV	1281	14214	0.01%	0.000%
113	9.577	9.554	9.618	VV	1478	32686	0.02%	0.001%
114	9.650	9.618	9.674	VV	6773	85857	0.04%	0.002%
115	9.697	9.674	9.707	VV	2046	28663	0.01%	0.001%
116	9.720	9.707	9.731	VV	1935	24503	0.01%	0.000%
117	9.748	9.731	9.765	VV	3112	44684	0.02%	0.001%
118	9.776	9.765	9.804	VV	2176	41005	0.02%	0.001%
119	9.828	9.804	9.841	VV	2524	41507	0.02%	0.001%
120	9.851	9.841	9.863	VV	1962	22652	0.01%	0.000%
121	9.873	9.863	9.889	VV	1827	22217	0.01%	0.000%
122	9.924	9.889	9.948	VV	2736	70142	0.03%	0.001%
123	9.974	9.948	10.001	VV	3355	74987	0.03%	0.001%
124	10.020	10.001	10.040	VV	2203	43238	0.02%	0.001%
125	10.097	10.040	10.110	VV	4003	129614	0.06%	0.002%
126	10.136	10.110	10.162	VV	6673	148977	0.07%	0.003%
127	10.215	10.162	10.245	VV	6892	250854	0.12%	0.005%
128	10.278	10.245	10.300	VV	6072	168026	0.08%	0.003%
129	10.323	10.300	10.344	VV	6565	136040	0.06%	0.002%
130	10.392	10.344	10.424	VV	7107	291751	0.13%	0.005%
131	10.482	10.424	10.498	VV	9147	326761	0.15%	0.006%
132	10.554	10.498	10.582	VV	15901	551302	0.25%	0.010%
133	10.603	10.582	10.635	VV	10530	297165	0.14%	0.005%
134	10.694	10.635	10.705	VV	10079	383195	0.18%	0.007%
135	10.728	10.705	10.775	VV	13379	483015	0.22%	0.009%
136	10.810	10.775	10.845	VV	15247	546860	0.25%	0.010%
137	10.878	10.845	10.908	VV	16971	560802	0.26%	0.010%
138	10.952	10.908	10.982	VV	21777	738860	0.34%	0.013%
139	11.034	10.982	11.051	VV	19208	737429	0.34%	0.013%
140	11.084	11.051	11.094	VV	21418	509417	0.24%	0.009%
141	11.128	11.094	11.161	VV	24476	909720	0.42%	0.016%

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142	11.180	11.161	11.192	VV	24646	436379	0.20%	0.008%
143	11.232	11.192	11.245	VV	30581	833813	0.39%	0.015%
144	11.273	11.245	11.308	VV	60383	1484662	0.69%	0.027%
145	11.337	11.308	11.357	VV	32126	853327	0.39%	0.015%
146	11.378	11.357	11.398	VV	31799	725010	0.34%	0.013%
147	11.436	11.398	11.448	VV	36371	987800	0.46%	0.018%
148	11.500	11.448	11.537	VV	665765	8827618	4.08%	0.160%
149	11.568	11.537	11.579	VV	42793	1031115	0.48%	0.019%
150	11.681	11.579	11.705	VV	55588	3702505	1.71%	0.067%
151	11.731	11.705	11.746	VV	63544	1408112	0.65%	0.025%
152	11.754	11.746	11.768	VV	58705	772930	0.36%	0.014%
153	11.789	11.768	11.802	VV	62191	1209475	0.56%	0.022%
154	11.827	11.802	11.852	VV	86556	2144478	0.99%	0.039%
155	11.871	11.852	11.897	VV	67998	1755414	0.81%	0.032%
156	11.924	11.897	11.942	VV	82067	2043694	0.95%	0.037%
157	11.952	11.942	11.961	VV	79826	878195	0.41%	0.016%
158	11.975	11.961	11.992	VV	81422	1437716	0.66%	0.026%
159	12.005	11.992	12.019	VV	78407	1256415	0.58%	0.023%
160	12.067	12.019	12.091	VV	91415	3695021	1.71%	0.067%
161	12.113	12.091	12.128	VV	101411	2088431	0.97%	0.038%
162	12.138	12.128	12.148	VV	97764	1161143	0.54%	0.021%
163	12.204	12.148	12.218	VV	106595	4250386	1.97%	0.077%
164	12.235	12.218	12.255	VV	110748	2406750	1.11%	0.044%
165	12.291	12.255	12.312	VV	113636	3720027	1.72%	0.067%
166	12.368	12.312	12.384	VV	139120	5622913	2.60%	0.102%
167	12.412	12.384	12.452	VV	160751	5970339	2.76%	0.108%
168	12.488	12.452	12.513	VV	169707	5718615	2.64%	0.103%
169	12.578	12.513	12.587	VV	190630	7211665	3.33%	0.130%
170	12.600	12.587	12.620	VV	197725	3765717	1.74%	0.068%
171	12.635	12.620	12.657	VV	191122	4165890	1.93%	0.075%
172	12.680	12.657	12.695	VV	189383	4166433	1.93%	0.075%
173	12.768	12.695	12.791	VV	231639	11829664	5.47%	0.214%
174	12.816	12.791	12.832	VV	239114	5604447	2.59%	0.101%
175	12.850	12.832	12.865	VV	238287	4773846	2.21%	0.086%
176	12.876	12.865	12.890	VV	236814	3467117	1.60%	0.063%
177	12.936	12.890	12.959	VV	678860	15583823	7.21%	0.282%
178	12.984	12.959	13.013	VV	351435	10446064	4.83%	0.189%
179	13.033	13.013	13.052	VV	324781	7353042	3.40%	0.133%
180	13.068	13.052	13.083	VV	317548	5807021	2.69%	0.105%
181	13.108	13.083	13.125	VV	350636	8205769	3.79%	0.148%
182	13.206	13.125	13.248	VV	415258	26879977	12.43%	0.486%
183	13.268	13.248	13.294	VV	403673	10743276	4.97%	0.194%
184	13.328	13.294	13.355	VV	461080	15663922	7.24%	0.283%
185	13.378	13.355	13.402	VV	480220	13014366	6.02%	0.236%
186	13.421	13.402	13.455	VV	514272	15986542	7.39%	0.289%
187	13.469	13.455	13.488	VV	498654	9509388	4.40%	0.172%
188	13.548	13.488	13.565	VV	589425	24627793	11.39%	0.446%
189	13.605	13.565	13.629	VV	646904	23282030	10.77%	0.421%
190	13.639	13.629	13.651	VV	605169	7943622	3.67%	0.144%
191	13.686	13.651	13.732	VV	667114	30589089	14.15%	0.554%
192	13.833	13.732	13.862	VV	760799	54555253	25.23%	0.987%
193	13.885	13.862	13.894	VV	739772	13779062	6.37%	0.249%
194	13.931	13.894	13.962	VV	891785	32669209	15.11%	0.591%

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195	13.996	13.962	14.040	VV	883435	39351111	18.20%	0.712%
196	14.051	14.040	14.061	VV	820478	10027504	4.64%	0.181%
197	14.105	14.061	14.123	VV	914465	32745589	15.14%	0.593%
198	14.143	14.123	14.155	VV	932933	17715435	8.19%	0.321%
199	14.178	14.155	14.190	VV	956675	20048813	9.27%	0.363%
200	14.207	14.190	14.244	VV	965820	30262332	13.99%	0.548%
201	14.257	14.244	14.280	VV	942876	20105561	9.30%	0.364%
202	14.339	14.280	14.361	VV	1060450	48698552	22.52%	0.881%
203	14.395	14.361	14.455	VV	1174555	60289309	27.88%	1.091%
204	14.514	14.455	14.527	VV	1157981	47481677	21.96%	0.859%
205	14.543	14.527	14.571	VV	1168589	30452662	14.08%	0.551%
206	14.580	14.571	14.605	VV	1145554	22597524	10.45%	0.409%
207	14.663	14.605	14.671	VV	1160123	44733946	20.69%	0.809%
208	14.712	14.671	14.765	VV	1265730	67825736	31.36%	1.227%
209	14.813	14.765	14.821	VV	1216566	40204214	18.59%	0.728%
210	14.840	14.821	14.850	VV	1239402	21531384	9.96%	0.390%
211	14.869	14.850	14.905	VV	1337383	41620127	19.25%	0.753%
212	14.954	14.905	14.997	VV	1419248	72720512	33.63%	1.316%
213	15.075	14.997	15.098	VV	1387966	79624749	36.82%	1.441%
214	15.114	15.098	15.131	VV	1393355	26299596	12.16%	0.476%
215	15.148	15.131	15.185	VV	1358399	43398941	20.07%	0.785%
216	15.254	15.185	15.310	VV	1490255	104611828	48.38%	1.893%
217	15.363	15.310	15.438	VV	1506561	110783262	51.23%	2.005%
218	15.469	15.438	15.508	VV	1535461	61224576	28.31%	1.108%
219	15.517	15.508	15.528	VV	1450865	17093089	7.90%	0.309%
220	15.557	15.528	15.570	VV	1481274	36166274	16.72%	0.654%
221	15.587	15.570	15.616	VV	1529272	41327285	19.11%	0.748%
222	15.649	15.616	15.702	VV	1583458	78193584	36.16%	1.415%
223	15.729	15.702	15.783	VV	1552694	72383421	33.47%	1.310%
224	15.811	15.783	15.820	VV	1490945	32846911	15.19%	0.594%
225	15.875	15.820	15.908	VV	1628213	81948119	37.90%	1.483%
226	15.914	15.908	15.935	VV	1509115	23809338	11.01%	0.431%
227	15.944	15.935	15.957	VV	1507714	20368195	9.42%	0.369%
228	15.975	15.957	15.988	VV	1510959	27344373	12.64%	0.495%
229	16.016	15.988	16.059	VV	1595427	66761598	30.87%	1.208%
230	16.083	16.059	16.098	VV	1628373	37027156	17.12%	0.670%
231	16.152	16.098	16.190	VV	1786433	92931487	42.97%	1.682%
232	16.210	16.190	16.258	VV	1651274	65040871	30.08%	1.177%
233	16.273	16.258	16.290	VV	1613750	30034565	13.89%	0.543%
234	16.302	16.290	16.312	VV	1579362	20388179	9.43%	0.369%
235	16.331	16.312	16.392	VV	1613991	76074200	35.18%	1.377%
236	16.441	16.392	16.463	VV	1621363	67495891	31.21%	1.221%
237	16.496	16.463	16.512	VV	1661486	48702434	22.52%	0.881%
238	16.551	16.512	16.571	VV	1752747	59959019	27.73%	1.085%
239	16.581	16.571	16.614	VV	1703479	42391126	19.60%	0.767%
240	16.645	16.614	16.718	VV	1733286	103327723	47.78%	1.870%
241	16.780	16.718	16.792	VV	1704103	72136348	33.36%	1.305%
242	16.813	16.792	16.878	VV	1896483	88595229	40.97%	1.603%
243	16.898	16.878	16.931	VV	1658732	51901641	24.00%	0.939%
244	17.035	16.931	17.070	VV	1952427	146352332	67.68%	2.648%
245	17.108	17.070	17.154	VV	1995766	89870139	41.56%	1.626%
246	17.179	17.154	17.194	VV	1782852	41618878	19.25%	0.753%

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247	17.211	17.194	17.236	VV	1860614	45167975	20.89%	0.817%
248	17.246	17.236	17.252	VV	1679448	15643768	7.23%	0.283%
249	17.264	17.252	17.322	VV	1714792	69576349	32.17%	1.259%
250	17.358	17.322	17.381	VV	1837784	62695105	28.99%	1.135%
251	17.416	17.381	17.439	VV	1692894	56946160	26.33%	1.030%
252	17.450	17.439	17.485	VV	1667151	45122162	20.87%	0.817%
253	17.504	17.485	17.552	VV	1693581	66226238	30.63%	1.198%
254	17.581	17.552	17.625	VV	1809736	74277349	34.35%	1.344%
255	17.653	17.625	17.712	VV	1789082	88714159	41.02%	1.605%
256	17.717	17.712	17.731	VV	1650053	18749819	8.67%	0.339%
257	17.833	17.731	17.932	VV	2445699	216248085	100.00%	3.913%
258	17.956	17.932	17.977	VV	1609853	43416915	20.08%	0.786%
259	18.029	17.977	18.135	VV	1763740	152415810	70.48%	2.758%
260	18.193	18.135	18.215	VV	2061606	81776681	37.82%	1.480%
261	18.222	18.215	18.327	VV	1753457	103694015	47.95%	1.876%
262	18.350	18.327	18.437	VV	1565616	98423934	45.51%	1.781%
263	18.449	18.437	18.472	VV	1480546	30694914	14.19%	0.555%
264	18.485	18.472	18.513	VV	1460476	35552290	16.44%	0.643%
265	18.557	18.513	18.567	VV	1418852	44572758	20.61%	0.807%
266	18.608	18.567	18.631	VV	1700045	59593762	27.56%	1.078%
267	18.657	18.631	18.720	VV	1687073	79508755	36.77%	1.439%
268	18.737	18.720	18.768	VV	1392031	38306836	17.71%	0.693%
269	18.778	18.768	18.801	VV	1380203	26969415	12.47%	0.488%
270	18.838	18.801	18.856	VV	1322331	42550732	19.68%	0.770%
271	18.867	18.856	18.899	VV	1277126	32494143	15.03%	0.588%
272	18.931	18.899	18.971	VV	1408226	54925511	25.40%	0.994%
273	18.996	18.971	19.038	VV	1299067	49287168	22.79%	0.892%
274	19.058	19.038	19.179	VV	1217964	94922875	43.90%	1.718%
275	19.187	19.179	19.225	VV	1050826	28606362	13.23%	0.518%
276	19.293	19.225	19.370	VV	1075202	86929419	40.20%	1.573%
277	19.392	19.370	19.453	VV	957311	44530391	20.59%	0.806%
278	19.463	19.453	19.554	VV	850727	48587230	22.47%	0.879%
279	19.563	19.554	19.591	VV	764951	16810591	7.77%	0.304%
280	19.617	19.591	19.628	VV	747585	16223959	7.50%	0.294%
281	19.649	19.628	19.730	VV	767810	42834401	19.81%	0.775%
282	19.751	19.730	19.769	VV	609754	14230722	6.58%	0.258%
283	19.782	19.769	19.832	VV	602268	21575486	9.98%	0.390%
284	19.846	19.832	19.883	VV	553558	16505215	7.63%	0.299%
285	19.898	19.883	19.966	VV	550449	25058135	11.59%	0.453%
286	19.975	19.966	20.032	VV	456953	17252652	7.98%	0.312%
287	20.052	20.032	20.106	VV	444670	17991646	8.32%	0.326%
288	20.124	20.106	20.169	VV	382822	13852223	6.41%	0.251%
289	20.183	20.169	20.271	VV	360667	19961057	9.23%	0.361%
290	20.288	20.271	20.485	VV	296719	32290273	14.93%	0.584%
291	20.507	20.485	21.132	VV	205386	47093609	21.78%	0.852%
292	21.139	21.132	21.415	VV	65320	8655401	4.00%	0.157%
293	21.421	21.415	21.558	VV	37756	2895448	1.34%	0.052%
294	21.568	21.558	21.642	VBA	29481	1443287	0.67%	0.026%
Sum of corrected areas:						5526209744		