

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063409.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 17:13
 Sample : 02388-01MS
 Misc :
 ALS Vial : 11 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	3.297	3.258	3.382	PV	416353	3550201	25.80%	0.745%
2	3.420	3.382	3.464	VV	901	21900	0.16%	0.005%
3	3.599	3.584	3.651	VV	624	12332	0.09%	0.003%
4	3.992	3.978	4.038	VV	567	12690	0.09%	0.003%
5	4.129	4.098	4.152	VV	1839	21078	0.15%	0.004%
6	4.168	4.152	4.249	VV	601	14399	0.10%	0.003%
7	4.364	4.333	4.384	VV	460872	4187070	30.42%	0.879%
8	4.404	4.384	4.498	VV	482251	4384468	31.86%	0.921%
9	4.513	4.498	4.538	VV	1679	25879	0.19%	0.005%
10	4.551	4.538	4.602	VV	1965	46891	0.34%	0.010%
11	4.616	4.602	4.632	VV	1107	13650	0.10%	0.003%
12	4.645	4.632	4.724	VV	720	23878	0.17%	0.005%
13	4.777	4.758	4.801	VV	588	11382	0.08%	0.002%
14	4.832	4.801	4.865	VV	698	14054	0.10%	0.003%
15	4.965	4.944	4.988	VV	1053	13377	0.10%	0.003%
16	5.003	4.988	5.028	VV	763	11085	0.08%	0.002%
17	5.196	5.170	5.211	VV	1077	14098	0.10%	0.003%
18	5.224	5.211	5.248	VV	884	13572	0.10%	0.003%
19	5.277	5.248	5.309	VV	2679	41855	0.30%	0.009%
20	5.400	5.371	5.492	PV	3840	60897	0.44%	0.013%
21	5.522	5.492	5.548	VV	604	10703	0.08%	0.002%
22	5.593	5.548	5.603	VV	1250	21973	0.16%	0.005%
23	5.614	5.603	5.628	VV	1613	17187	0.12%	0.004%
24	5.643	5.628	5.665	VV	2594	29511	0.21%	0.006%
25	5.683	5.665	5.720	VV	1044	20680	0.15%	0.004%
26	5.948	5.919	6.031	VV	530960	4988949	36.25%	1.047%
27	6.039	6.031	6.067	VV	2499	39173	0.28%	0.008%
28	6.099	6.067	6.153	VV	1790	62128	0.45%	0.013%
29	6.168	6.153	6.200	VV	919	20429	0.15%	0.004%
30	6.228	6.200	6.251	VV	1114	25596	0.19%	0.005%
31	6.259	6.251	6.291	VV	643	12966	0.09%	0.003%
32	6.316	6.291	6.351	VV	964	20522	0.15%	0.004%
33	6.383	6.351	6.461	VV	487069	4876596	35.44%	1.024%
34	6.513	6.483	6.521	VV	2400	30859	0.22%	0.006%
35	6.528	6.521	6.562	VV	2277	33732	0.25%	0.007%
36	6.575	6.562	6.619	VV	847	17548	0.13%	0.004%

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37	6.661	6.619	6.681	VV	859	14880	0.11%	0.003%
38	6.704	6.681	6.751	VV	605	14878	0.11%	0.003%
39	6.782	6.751	6.838	VV	2033	33024	0.24%	0.007%
40	6.873	6.838	6.891	VV	1572	31003	0.23%	0.007%
41	6.912	6.891	6.967	VV	9905	133950	0.97%	0.028%
42	7.005	6.967	7.070	VV	498352	5095143	37.02%	1.070%
43	7.083	7.070	7.124	VV	3046	66155	0.48%	0.014%
44	7.141	7.124	7.164	VV	2625	40367	0.29%	0.008%
45	7.200	7.164	7.254	VV	2530	78320	0.57%	0.016%
46	7.306	7.254	7.333	VV	6081	110033	0.80%	0.023%
47	7.371	7.333	7.416	VV	1016	36938	0.27%	0.008%
48	7.479	7.458	7.514	VV	2256	35500	0.26%	0.007%
49	7.618	7.552	7.708	PV	584305	6045175	43.93%	1.269%
50	7.731	7.708	7.771	VV	2213	62005	0.45%	0.013%
51	7.781	7.771	7.801	VV	1217	16898	0.12%	0.004%
52	7.826	7.801	7.847	VV	1157	19239	0.14%	0.004%
53	7.873	7.847	7.891	VV	2095	28153	0.20%	0.006%
54	7.930	7.891	7.952	VV	2442	50246	0.37%	0.011%
55	7.999	7.952	8.030	VV	2427	50983	0.37%	0.011%
56	8.057	8.030	8.069	VV	1028	17286	0.13%	0.004%
57	8.107	8.069	8.122	VV	2735	50246	0.37%	0.011%
58	8.131	8.122	8.146	VV	1661	21191	0.15%	0.004%
59	8.181	8.146	8.226	VV	524226	5545427	40.29%	1.164%
60	8.237	8.226	8.254	VV	1645	25320	0.18%	0.005%
61	8.286	8.254	8.354	VV	560189	5723087	41.59%	1.202%
62	8.377	8.354	8.454	VV	1985	70510	0.51%	0.015%
63	8.486	8.454	8.554	VV	371052	4014849	29.17%	0.843%
64	8.584	8.554	8.621	VV	575804	6082278	44.20%	1.277%
65	8.630	8.621	8.681	VV	4400	103605	0.75%	0.022%
66	8.713	8.681	8.750	VV	4582	97306	0.71%	0.020%
67	8.767	8.750	8.784	VV	1308	20441	0.15%	0.004%
68	8.792	8.784	8.806	VV	1168	12320	0.09%	0.003%
69	8.824	8.806	8.842	VV	1430	22933	0.17%	0.005%
70	8.861	8.842	8.878	VV	2335	33181	0.24%	0.007%
71	8.895	8.878	8.907	VV	2441	31270	0.23%	0.007%
72	8.918	8.907	8.974	VV	2154	48322	0.35%	0.010%
73	8.999	8.974	9.021	VV	8555	107943	0.78%	0.023%
74	9.035	9.021	9.068	VV	1740	28001	0.20%	0.006%
75	9.086	9.068	9.108	VV	818	11042	0.08%	0.002%
76	9.148	9.108	9.167	PV	1363	20313	0.15%	0.004%
77	9.182	9.167	9.213	VV	519	10714	0.08%	0.002%
78	9.284	9.250	9.318	VV	1350	25987	0.19%	0.005%
79	9.367	9.318	9.429	VV	545136	5930618	43.09%	1.245%
80	9.446	9.429	9.488	VV	3191	78567	0.57%	0.016%
81	9.506	9.488	9.528	VV	1800	32929	0.24%	0.007%
82	9.557	9.528	9.569	VV	3663	54566	0.40%	0.011%
83	9.580	9.569	9.627	VV	3404	63604	0.46%	0.013%
84	9.650	9.627	9.674	VV	7066	94907	0.69%	0.020%
85	9.691	9.674	9.704	VV	1725	28206	0.20%	0.006%
86	9.721	9.704	9.746	VV	2301	48525	0.35%	0.010%
87	9.780	9.746	9.842	VV	538158	6176581	44.88%	1.297%
88	9.881	9.842	9.916	VV	3549	59285	0.43%	0.012%
89	9.947	9.916	9.997	VV	871	19721	0.14%	0.004%

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90	10.118	10.078	10.138	VV	1437	28497	0.21%	0.006%
91	10.164	10.138	10.192	VV	4542	73449	0.53%	0.015%
92	10.218	10.192	10.233	VV	1872	30090	0.22%	0.006%
93	10.251	10.233	10.274	VV	1812	32615	0.24%	0.007%
94	10.308	10.274	10.336	VV	2004	39685	0.29%	0.008%
95	10.362	10.336	10.393	PV	1212	19944	0.14%	0.004%
96	10.423	10.393	10.438	VV	1586	29098	0.21%	0.006%
97	10.446	10.438	10.478	VV	1477	25262	0.18%	0.005%
98	10.515	10.478	10.548	VV	9384	138521	1.01%	0.029%
99	10.584	10.548	10.659	VV	8956	209927	1.53%	0.044%
100	10.769	10.690	10.813	VV	554699	6018477	43.73%	1.264%
101	10.845	10.813	10.954	VV	544668	6028071	43.80%	1.266%
102	10.967	10.954	11.001	VV	2006	49628	0.36%	0.010%
103	11.021	11.001	11.054	VV	3631	59788	0.43%	0.013%
104	11.076	11.054	11.101	VV	1883	38302	0.28%	0.008%
105	11.114	11.101	11.125	VV	1071	14171	0.10%	0.003%
106	11.146	11.125	11.178	VV	1703	40952	0.30%	0.009%
107	11.220	11.178	11.275	VV	539592	6325668	45.96%	1.328%
108	11.305	11.275	11.339	VV	7491	133371	0.97%	0.028%
109	11.373	11.339	11.391	VV	995	19373	0.14%	0.004%
110	11.413	11.391	11.438	VV	1621	28693	0.21%	0.006%
111	11.452	11.438	11.471	VV	806	13345	0.10%	0.003%
112	11.532	11.471	11.561	VV	320165	3635917	26.42%	0.763%
113	11.572	11.561	11.588	VV	2716	36489	0.27%	0.008%
114	11.605	11.588	11.638	VV	3215	58386	0.42%	0.012%
115	11.684	11.638	11.699	VV	2393	55604	0.40%	0.012%
116	11.716	11.699	11.734	VV	3178	46021	0.33%	0.010%
117	11.752	11.734	11.797	VV	2267	47382	0.34%	0.010%
118	11.824	11.797	11.841	VV	797	13165	0.10%	0.003%
119	11.886	11.841	11.911	VV	7637	131720	0.96%	0.028%
120	11.938	11.911	12.030	VV	28740	381705	2.77%	0.080%
121	12.106	12.058	12.118	PV	2001	34991	0.25%	0.007%
122	12.131	12.118	12.167	VV	2816	43115	0.31%	0.009%
123	12.185	12.167	12.204	VV	1075	18608	0.14%	0.004%
124	12.220	12.204	12.231	VV	1425	16523	0.12%	0.003%
125	12.252	12.231	12.285	VV	2041	48133	0.35%	0.010%
126	12.302	12.285	12.331	VV	1423	30422	0.22%	0.006%
127	12.354	12.331	12.400	VV	3789	69158	0.50%	0.015%
128	12.468	12.400	12.490	PV	3771	72901	0.53%	0.015%
129	12.529	12.490	12.556	VV	538675	6327925	45.98%	1.329%
130	12.587	12.556	12.682	VV	526758	6034649	43.85%	1.267%
131	12.713	12.682	12.741	VV	1460	24890	0.18%	0.005%
132	12.772	12.741	12.802	PV	5321	70584	0.51%	0.015%
133	12.841	12.802	12.850	VV	1183	28804	0.21%	0.006%
134	12.884	12.850	12.921	VV	524350	5978652	43.44%	1.255%
135	12.969	12.921	12.993	VV	267558	4820892	35.03%	1.012%
136	13.011	12.993	13.092	VV	80647	1109788	8.06%	0.233%
137	13.139	13.092	13.170	VV	481566	6081282	44.19%	1.277%
138	13.191	13.170	13.262	VV	18320	269906	1.96%	0.057%
139	13.310	13.283	13.334	VV	3601	51797	0.38%	0.011%
140	13.355	13.334	13.384	VV	1712	35737	0.26%	0.008%
141	13.403	13.384	13.440	VV	1029	25370	0.18%	0.005%

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142	13.477	13.440	13.497	PV	1886	31012	0.23%	0.007%
143	13.514	13.497	13.530	VV	1373	14925	0.11%	0.003%
144	13.596	13.530	13.608	VV	2618	77232	0.56%	0.016%
145	13.626	13.608	13.650	VV	2577	51244	0.37%	0.011%
146	13.670	13.650	13.691	VV	2400	39898	0.29%	0.008%
147	13.725	13.691	13.769	VV	489120	6075367	44.15%	1.276%
148	13.786	13.769	13.814	VV	1941	34062	0.25%	0.007%
149	13.860	13.814	13.891	VV	1343	45328	0.33%	0.010%
150	13.956	13.891	13.974	PV	2297	69768	0.51%	0.015%
151	13.989	13.974	14.001	VV	1131	15965	0.12%	0.003%
152	14.021	14.001	14.041	VV	1608	25725	0.19%	0.005%
153	14.100	14.041	14.131	VV	11156	187254	1.36%	0.039%
154	14.158	14.131	14.191	VV	14650	256306	1.86%	0.054%
155	14.198	14.191	14.208	VV	3476	32264	0.23%	0.007%
156	14.224	14.208	14.258	VV	3672	65456	0.48%	0.014%
157	14.285	14.258	14.318	VV	7024	124510	0.90%	0.026%
158	14.344	14.318	14.368	VV	4962	90574	0.66%	0.019%
159	14.390	14.368	14.428	VV	3540	88862	0.65%	0.019%
160	14.447	14.428	14.468	VV	2024	30178	0.22%	0.006%
161	14.532	14.468	14.551	VV	2969	86321	0.63%	0.018%
162	14.572	14.551	14.591	VV	2748	47045	0.34%	0.010%
163	14.602	14.591	14.623	VV	2374	25453	0.18%	0.005%
164	14.641	14.623	14.658	PV	1682	18138	0.13%	0.004%
165	14.678	14.658	14.694	VV	2177	32972	0.24%	0.007%
166	14.764	14.694	14.784	VV	433238	5601205	40.70%	1.176%
167	14.809	14.784	14.818	VV	530883	6398570	46.49%	1.343%
168	14.827	14.818	14.870	VV	476590	5191253	37.72%	1.090%
169	14.892	14.870	14.944	VV	5146	173609	1.26%	0.036%
170	14.965	14.944	14.997	VV	4262	104956	0.76%	0.022%
171	15.010	14.997	15.031	VV	2813	49478	0.36%	0.010%
172	15.038	15.031	15.046	VV	2066	17866	0.13%	0.004%
173	15.081	15.046	15.106	VV	4053	109640	0.80%	0.023%
174	15.132	15.106	15.168	VV	3514	102477	0.74%	0.022%
175	15.201	15.168	15.308	VV	24840	664545	4.83%	0.140%
176	15.348	15.308	15.381	VV	14458	383098	2.78%	0.080%
177	15.393	15.381	15.417	VV	6125	118530	0.86%	0.025%
178	15.435	15.417	15.455	VV	7773	146280	1.06%	0.031%
179	15.472	15.455	15.498	VV	7627	143515	1.04%	0.030%
180	15.539	15.498	15.551	VV	5026	135624	0.99%	0.028%
181	15.598	15.551	15.622	VV	8114	261957	1.90%	0.055%
182	15.672	15.622	15.697	VV	7526	290826	2.11%	0.061%
183	15.722	15.697	15.753	VV	8573	258579	1.88%	0.054%
184	15.769	15.753	15.791	VV	8331	174571	1.27%	0.037%
185	15.848	15.791	15.884	VV	448158	6420661	46.65%	1.348%
186	15.893	15.884	15.914	VV	10908	175653	1.28%	0.037%
187	15.927	15.914	15.940	VV	9691	132853	0.97%	0.028%
188	15.955	15.940	15.988	VV	8684	225447	1.64%	0.047%
189	16.029	15.988	16.064	VV	28229	681196	4.95%	0.143%
190	16.092	16.064	16.101	VV	11155	234571	1.70%	0.049%
191	16.125	16.101	16.158	VV	13968	420886	3.06%	0.088%
192	16.175	16.158	16.188	VV	13007	227930	1.66%	0.048%
193	16.213	16.188	16.259	VV	16186	610700	4.44%	0.128%
194	16.323	16.259	16.338	VV	389977	6298410	45.77%	1.322%

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195	16.355	16.338	16.404	VV	456079	6021525	43.75%	1.264%
196	16.413	16.404	16.433	VV	19306	306012	2.22%	0.064%
197	16.460	16.433	16.474	VV	18874	450055	3.27%	0.094%
198	16.530	16.474	16.553	VV	21673	916384	6.66%	0.192%
199	16.569	16.553	16.581	VV	18587	297783	2.16%	0.063%
200	16.642	16.581	16.661	VV	24200	994472	7.23%	0.209%
201	16.703	16.661	16.739	VV	398497	5732891	41.66%	1.204%
202	16.796	16.739	16.823	VV	475689	7130911	51.82%	1.497%
203	16.840	16.823	16.912	VV	61933	1748567	12.71%	0.367%
204	16.925	16.912	16.934	VV	23779	302903	2.20%	0.064%
205	16.969	16.934	16.992	VV	26274	856104	6.22%	0.180%
206	17.025	16.992	17.051	VV	30455	971793	7.06%	0.204%
207	17.107	17.051	17.131	VV	32338	1363310	9.91%	0.286%
208	17.149	17.131	17.161	VV	30545	524092	3.81%	0.110%
209	17.195	17.161	17.214	VV	34593	1021384	7.42%	0.214%
210	17.244	17.214	17.291	VV	39256	1578281	11.47%	0.331%
211	17.305	17.291	17.321	VV	33198	592432	4.30%	0.124%
212	17.349	17.321	17.381	VV	38860	1233265	8.96%	0.259%
213	17.408	17.381	17.430	VV	37129	1040708	7.56%	0.219%
214	17.447	17.430	17.464	VV	34615	695405	5.05%	0.146%
215	17.475	17.464	17.484	VV	35596	412298	3.00%	0.087%
216	17.536	17.484	17.554	VV	39281	1558207	11.32%	0.327%
217	17.572	17.554	17.608	VV	45013	1340335	9.74%	0.281%
218	17.684	17.608	17.740	VV	478292	9253763	67.24%	1.943%
219	17.815	17.740	17.863	VV	64283	3474786	25.25%	0.730%
220	17.871	17.863	17.904	VV	47277	1105045	8.03%	0.232%
221	17.925	17.904	17.948	VV	45893	1132087	8.23%	0.238%
222	17.963	17.948	17.975	VV	47064	735492	5.34%	0.154%
223	18.001	17.975	18.010	VV	51687	1030570	7.49%	0.216%
224	18.077	18.010	18.093	VV	384447	7427685	53.97%	1.560%
225	18.113	18.093	18.146	VV	429521	6665779	48.44%	1.400%
226	18.185	18.146	18.244	VV	72694	3618196	26.29%	0.760%
227	18.250	18.244	18.271	VV	57967	901487	6.55%	0.189%
228	18.333	18.271	18.371	VV	429992	8198823	59.58%	1.721%
229	18.381	18.371	18.411	VV	60018	1397444	10.15%	0.293%
230	18.421	18.411	18.440	VV	57474	978196	7.11%	0.205%
231	18.513	18.440	18.548	VV	481221	9786394	71.11%	2.055%
232	18.564	18.548	18.581	VV	63294	1220723	8.87%	0.256%
233	18.605	18.581	18.625	VV	77964	1872391	13.61%	0.393%
234	18.654	18.625	18.708	VV	76824	3412699	24.80%	0.717%
235	18.718	18.708	18.731	VV	65467	895913	6.51%	0.188%
236	18.782	18.731	18.808	VV	72253	3183387	23.13%	0.668%
237	18.857	18.808	18.889	VV	84782	3683990	26.77%	0.773%
238	18.906	18.889	18.919	VV	85521	1458545	10.60%	0.306%
239	18.932	18.919	18.980	VV	87847	2915245	21.18%	0.612%
240	19.014	18.980	19.027	VV	84592	2320047	16.86%	0.487%
241	19.037	19.027	19.052	VV	83983	1206887	8.77%	0.253%
242	19.112	19.052	19.141	VV	88476	4335585	31.50%	0.910%
243	19.197	19.141	19.209	VV	85726	3397479	24.69%	0.713%
244	19.231	19.209	19.243	VV	87663	1704790	12.39%	0.358%
245	19.296	19.243	19.347	VV	487570	11622995	84.46%	2.440%
246	19.405	19.347	19.437	VV	98509	5081724	36.93%	1.067%

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247	19.454	19.437	19.468	VV	95289	1756651	12.76%	0.369%
248	19.492	19.468	19.501	VV	97220	1864729	13.55%	0.392%
249	19.517	19.501	19.530	VV	100037	1720055	12.50%	0.361%
250	19.562	19.530	19.577	VV	102586	2813873	20.45%	0.591%
251	19.593	19.577	19.611	VV	99835	2009190	14.60%	0.422%
252	19.635	19.611	19.646	VV	108785	2170309	15.77%	0.456%
253	19.665	19.646	19.686	VV	114720	2594305	18.85%	0.545%
254	19.707	19.686	19.734	VV	113072	3150367	22.89%	0.661%
255	19.744	19.734	19.758	VV	105651	1459951	10.61%	0.307%
256	19.769	19.758	19.788	VV	110517	1935405	14.06%	0.406%
257	19.822	19.788	19.855	VV	115259	4552329	33.08%	0.956%
258	19.866	19.855	19.871	VV	113087	1084301	7.88%	0.228%
259	19.933	19.871	19.994	VV	126145	8748915	63.57%	1.837%
260	20.035	19.994	20.075	VV	509158	11673396	84.82%	2.451%
261	20.093	20.075	20.114	VV	132800	2979612	21.65%	0.626%
262	20.125	20.114	20.135	VV	126790	1536622	11.17%	0.323%
263	20.177	20.135	20.214	VV	133606	6220853	45.20%	1.306%
264	20.230	20.214	20.246	VV	141313	2574670	18.71%	0.541%
265	20.256	20.246	20.271	VV	137556	2051137	14.90%	0.431%
266	20.303	20.271	20.321	VV	140808	4119972	29.94%	0.865%
267	20.332	20.321	20.341	VV	139354	1646044	11.96%	0.346%
268	20.382	20.341	20.451	VV	147787	9068900	65.90%	1.904%
269	20.462	20.451	20.473	VV	126578	1643131	11.94%	0.345%
270	20.492	20.473	20.504	VV	133233	2429447	17.65%	0.510%
271	20.517	20.504	20.568	VV	136655	4928422	35.81%	1.035%
272	20.571	20.568	20.582	VV	126449	1067238	7.75%	0.224%
273	20.592	20.582	20.604	VV	125002	1649891	11.99%	0.346%
274	20.613	20.604	20.659	VV	124209	3967656	28.83%	0.833%
275	20.667	20.659	20.677	VV	121970	1264373	9.19%	0.265%
276	20.698	20.677	20.708	VV	121236	2213826	16.09%	0.465%
277	20.764	20.708	20.822	VV	444159	13762080	100.00%	2.889%
278	20.856	20.822	20.902	VV	117108	5400416	39.24%	1.134%
279	20.911	20.902	20.943	VV	110551	2669198	19.40%	0.560%
280	20.955	20.943	20.974	VV	108829	1951494	14.18%	0.410%
281	21.008	20.974	21.018	VV	111447	2814690	20.45%	0.591%
282	21.028	21.018	21.044	VV	110104	1746959	12.69%	0.367%
283	21.076	21.044	21.104	VV	116405	4026137	29.26%	0.845%
284	21.114	21.104	21.167	VV	110996	4009825	29.14%	0.842%
285	21.183	21.167	21.244	VV	106618	4507572	32.75%	0.946%
286	21.304	21.244	21.316	VV	96640	3993894	29.02%	0.839%
287	21.329	21.316	21.352	VV	96491	2096861	15.24%	0.440%
288	21.368	21.352	21.391	VV	97055	2180436	15.84%	0.458%
289	21.402	21.391	21.411	VV	92321	1114075	8.10%	0.234%
290	21.421	21.411	21.434	VV	91540	1251170	9.09%	0.263%
291	21.446	21.434	21.457	VV	88571	1180666	8.58%	0.248%
292	21.473	21.457	21.491	VV	89611	1765508	12.83%	0.371%
293	21.507	21.491	21.578	VV	88897	4411073	32.05%	0.926%
294	21.583	21.578	21.604	VV	80696	1285704	9.34%	0.270%
295	21.664	21.604	21.701	VBA	310177	10393642	75.52%	2.182%

Sum of corrected areas: 476279704