

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007266.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 16:27
 Sample : L4531-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.457	2.448	2.468	PH	1	-257	-0.01%	-0.000%
2	2.496	2.468	2.558	PH	4576	52989	1.52%	0.076%
3	2.576	2.558	2.591	HH	199	2426	0.07%	0.003%
4	2.606	2.591	2.621	HH	216	2440	0.07%	0.003%
5	2.636	2.621	2.661	PH	305	3052	0.09%	0.004%
6	2.778	2.709	2.787	HH	118	2945	0.08%	0.004%
7	2.803	2.787	2.842	HH	225	4443	0.13%	0.006%
8	2.891	2.842	2.915	HH	470	9472	0.27%	0.014%
9	2.924	2.915	2.967	HH	237	5845	0.17%	0.008%
10	2.978	2.967	3.042	HH	240	8173	0.23%	0.012%
11	3.121	3.101	3.138	PH	121	421	0.01%	0.001%
12	3.255	3.231	3.304	PH	583	4361	0.12%	0.006%
13	3.323	3.304	3.350	PH	79	-930	-0.03%	-0.001%
14	3.368	3.350	3.409	PH	56	-3086	-0.09%	-0.004%
15	3.459	3.409	3.508	PH	-57	-7894	-0.23%	-0.011%
16	3.537	3.508	3.601	PH	120	-5357	-0.15%	-0.008%
17	3.659	3.622	3.708	PH	230	-7953	-0.23%	-0.011%
18	3.744	3.708	3.827	PH	-186	-19513	-0.56%	-0.028%
19	3.855	3.827	3.909	PH	-152	-12463	-0.36%	-0.018%
20	4.028	4.003	4.165	PH	48625	405975	11.63%	0.580%
21	4.196	4.165	4.361	PH	4202	34859	1.00%	0.050%
22	4.380	4.361	4.411	PH	-62	-5236	-0.15%	-0.007%
23	4.443	4.411	4.463	PH	184	-2225	-0.06%	-0.003%
24	4.491	4.463	4.503	PH	-42	-3313	-0.09%	-0.005%
25	4.548	4.503	4.561	PH	178	924	0.03%	0.001%
26	4.592	4.561	4.611	HH	2678	29041	0.83%	0.041%
27	4.645	4.611	4.715	HH	772	13944	0.40%	0.020%
28	4.787	4.762	4.919	PH	-174	-28783	-0.82%	-0.041%
29	5.040	5.004	5.112	PH	115	-20844	-0.60%	-0.030%
30	5.146	5.112	5.181	PH	-271	-15170	-0.43%	-0.022%
31	5.307	5.240	5.348	PH	-83	-25599	-0.73%	-0.037%
32	5.365	5.348	5.425	PH	753	-9288	-0.27%	-0.013%
33	5.546	5.501	5.574	PH	-220	-17608	-0.50%	-0.025%
34	5.594	5.574	5.688	PH	1160	-17685	-0.51%	-0.025%
35	5.729	5.688	5.777	PH	-135	-19874	-0.57%	-0.028%
36	5.790	5.777	5.882	PH	-448	-35463	-1.02%	-0.051%

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37	5.902	5.882	5.917	PH	-535	-11928	-0.34%	-0.017%
38	5.938	5.917	5.958	PH	-513	-13433	-0.38%	-0.019%
39	6.000	5.975	6.018	PH	-383	-13286	-0.38%	-0.019%
40	6.037	6.018	6.095	PH	216	-12987	-0.37%	-0.019%
41	6.107	6.095	6.161	PH	-197	-17027	-0.49%	-0.024%
42	6.183	6.161	6.231	PH	403	-11422	-0.33%	-0.016%
43	6.264	6.231	6.298	PH	-360	-18470	-0.53%	-0.026%
44	6.320	6.298	6.331	PH	-267	-7937	-0.23%	-0.011%
45	6.344	6.331	6.375	PH	-336	-11130	-0.32%	-0.016%
46	6.387	6.375	6.541	PH	6037	64151	1.84%	0.092%
47	6.551	6.541	6.570	PH	-413	-7456	-0.21%	-0.011%
48	6.580	6.570	6.606	PH	-396	-9177	-0.26%	-0.013%
49	6.689	6.662	6.709	PH	-394	-13234	-0.38%	-0.019%
50	6.722	6.709	6.732	PH	-432	-6340	-0.18%	-0.009%
51	6.749	6.732	6.771	PH	-242	-9939	-0.28%	-0.014%
52	6.781	6.771	6.805	PH	-503	-11883	-0.34%	-0.017%
53	6.956	6.928	6.970	PH	-406	-13220	-0.38%	-0.019%
54	6.990	6.970	7.083	PH	-290	-34862	-1.00%	-0.050%
55	7.102	7.083	7.111	PH	-443	-8346	-0.24%	-0.012%
56	7.128	7.111	7.217	PH	216	-28303	-0.81%	-0.040%
57	7.236	7.217	7.255	PH	-472	-13311	-0.38%	-0.019%
58	7.268	7.255	7.291	PH	-496	-12986	-0.37%	-0.019%
59	7.395	7.370	7.417	PH	-533	-17156	-0.49%	-0.025%
60	7.430	7.417	7.448	PH	-537	-11877	-0.34%	-0.017%
61	7.549	7.505	7.586	PH	-634	-34902	-1.00%	-0.050%
62	7.618	7.597	7.635	PH	-631	-15965	-0.46%	-0.023%
63	7.685	7.635	7.730	PH	632	-26363	-0.76%	-0.038%
64	7.751	7.730	7.778	PH	-689	-21662	-0.62%	-0.031%
65	7.853	7.778	7.874	PH	1238	-15378	-0.44%	-0.022%
66	7.884	7.874	7.951	PH	-402	-29129	-0.83%	-0.042%
67	7.972	7.951	7.980	PH	-671	-12113	-0.35%	-0.017%
68	8.001	7.980	8.071	PH	65	-28976	-0.83%	-0.041%
69	8.098	8.071	8.128	PH	-548	-22759	-0.65%	-0.033%
70	8.149	8.128	8.195	PH	-212	-20434	-0.59%	-0.029%
71	8.238	8.195	8.261	PH	10305	108369	3.10%	0.155%
72	8.271	8.261	8.302	HH	647	-1995	-0.06%	-0.003%
73	8.334	8.302	8.373	PH	85581	840939	24.09%	1.201%
74	8.387	8.373	8.491	HH	2239	5220	0.15%	0.007%
75	8.505	8.491	8.535	PH	-407	-14224	-0.41%	-0.020%
76	8.552	8.535	8.603	PH	115	-19767	-0.57%	-0.028%
77	8.637	8.603	8.660	PH	-144	-17998	-0.52%	-0.026%
78	8.684	8.660	8.725	PH	356	-7761	-0.22%	-0.011%
79	8.746	8.725	8.788	PH	914	1082	0.03%	0.002%
80	8.809	8.788	8.851	PH	-111	-18191	-0.52%	-0.026%
81	8.879	8.851	8.911	PH	1082	-2781	-0.08%	-0.004%
82	8.921	8.911	8.937	PH	-561	-9410	-0.27%	-0.013%
83	8.962	8.937	8.975	PH	-389	-11889	-0.34%	-0.017%
84	8.998	8.975	9.068	PH	-69	-21874	-0.63%	-0.031%
85	9.097	9.068	9.121	PH	1097	-339	-0.01%	-0.000%
86	9.133	9.121	9.167	PH	-387	-14811	-0.42%	-0.021%
87	9.256	9.207	9.267	PH	-597	-23936	-0.69%	-0.034%
88	9.286	9.267	9.298	PH	-566	-11363	-0.33%	-0.016%
89	9.334	9.298	9.352	PH	-499	-19560	-0.56%	-0.028%

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90	9.390	9.352	9.412	PH	-546	-21640	-0.62%	-0.031%
91	9.435	9.412	9.455	PH	189	-4719	-0.14%	-0.007%
92	9.478	9.455	9.498	PH	600	3977	0.11%	0.006%
93	9.514	9.498	9.536	PH	450	239	0.01%	0.000%
94	9.553	9.536	9.574	PH	-171	-6554	-0.19%	-0.009%
95	9.591	9.574	9.632	PH	324	-4131	-0.12%	-0.006%
96	9.651	9.632	9.679	PH	-266	-12806	-0.37%	-0.018%
97	9.714	9.679	9.738	PH	1129	-2594	-0.07%	-0.004%
98	9.752	9.738	9.778	PH	-454	-13381	-0.38%	-0.019%
99	9.817	9.778	9.854	PH	-162	-17060	-0.49%	-0.024%
100	9.901	9.854	9.967	PH	11682	127985	3.67%	0.183%
101	9.982	9.967	10.001	PH	-14	-4849	-0.14%	-0.007%
102	10.029	10.001	10.074	PH	4172	32196	0.92%	0.046%
103	10.157	10.131	10.184	PH	-415	-16946	-0.49%	-0.024%
104	10.219	10.184	10.245	PH	155	-10378	-0.30%	-0.015%
105	10.268	10.245	10.292	PH	349	-1269	-0.04%	-0.002%
106	10.321	10.292	10.340	PH	138	-4594	-0.13%	-0.007%
107	10.357	10.340	10.381	PH	27	-4964	-0.14%	-0.007%
108	10.404	10.381	10.426	PH	457	-192	-0.01%	-0.000%
109	10.444	10.426	10.485	PH	511	-284	-0.01%	-0.000%
110	10.504	10.485	10.513	PH	113	215	0.01%	0.000%
111	10.524	10.513	10.554	PH	245	733	0.02%	0.001%
112	10.572	10.554	10.590	PH	250	788	0.02%	0.001%
113	10.620	10.590	10.659	PH	1265	8997	0.26%	0.013%
114	10.688	10.659	10.704	PH	296	1276	0.04%	0.002%
115	10.721	10.704	10.750	HH	420	4013	0.11%	0.006%
116	10.761	10.750	10.798	PH	39	-3473	-0.10%	-0.005%
117	10.812	10.798	10.828	PH	-79	-3207	-0.09%	-0.005%
118	10.840	10.828	10.854	PH	13	-1370	-0.04%	-0.002%
119	10.877	10.854	10.899	PH	2005	17332	0.50%	0.025%
120	10.952	10.899	10.977	PH	1152	15290	0.44%	0.022%
121	11.011	10.977	11.059	PH	222	1477	0.04%	0.002%
122	11.077	11.059	11.113	PH	37	-2430	-0.07%	-0.003%
123	11.132	11.113	11.147	PH	52	-1358	-0.04%	-0.002%
124	11.177	11.147	11.208	PH	55	-3316	-0.09%	-0.005%
125	11.261	11.208	11.281	PH	-45	-6417	-0.18%	-0.009%
126	11.324	11.281	11.347	PH	1269	11530	0.33%	0.016%
127	11.369	11.347	11.385	PH	224	1903	0.05%	0.003%
128	11.410	11.385	11.458	PH	498	7235	0.21%	0.010%
129	11.483	11.458	11.502	PH	460	3034	0.09%	0.004%
130	11.519	11.502	11.554	PH	343	3013	0.09%	0.004%
131	11.635	11.554	11.656	PH	400	12973	0.37%	0.019%
132	11.691	11.656	11.732	HH	5266	91315	2.62%	0.130%
133	11.744	11.732	11.764	HH	590	7875	0.23%	0.011%
134	11.810	11.764	11.851	HH	920	28029	0.80%	0.040%
135	11.862	11.851	11.911	HH	543	6130	0.18%	0.009%
136	11.931	11.911	11.952	PH	163	1539	0.04%	0.002%
137	11.996	11.952	12.025	PH	982	15546	0.45%	0.022%
138	12.045	12.025	12.065	HH	1079	14225	0.41%	0.020%
139	12.087	12.065	12.137	HH	1207	23460	0.67%	0.034%
140	12.155	12.137	12.202	HH	507	11039	0.32%	0.016%
141	12.247	12.202	12.315	HH	63661	731104	20.94%	1.044%

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142	12.332	12.315	12.355	HH	1183	22302	0.64%	0.032%
143	12.362	12.355	12.388	HH	758	13906	0.40%	0.020%
144	12.407	12.388	12.458	HH	847	27214	0.78%	0.039%
145	12.474	12.458	12.518	HH	709	18748	0.54%	0.027%
146	12.537	12.518	12.561	HH	743	13941	0.40%	0.020%
147	12.584	12.561	12.606	HH	1428	24326	0.70%	0.035%
148	12.639	12.606	12.678	HH	2339	45641	1.31%	0.065%
149	12.701	12.678	12.738	HH	8634	110271	3.16%	0.158%
150	12.798	12.775	12.814	HH	549	10958	0.31%	0.016%
151	12.836	12.814	12.869	HH	1288	28713	0.82%	0.041%
152	12.895	12.869	12.926	HH	1172	32274	0.92%	0.046%
153	12.941	12.926	12.972	HH	952	20753	0.59%	0.030%
154	13.001	12.972	13.023	HH	7890	99063	2.84%	0.142%
155	13.043	13.023	13.056	HH	2263	37913	1.09%	0.054%
156	13.062	13.056	13.079	HH	2171	27027	0.77%	0.039%
157	13.088	13.079	13.109	HH	1722	22944	0.66%	0.033%
158	13.127	13.109	13.150	HH	1130	23420	0.67%	0.033%
159	13.176	13.150	13.228	HH	1686	51121	1.46%	0.073%
160	13.281	13.228	13.319	HH	4721	135707	3.89%	0.194%
161	13.330	13.319	13.385	HH	1671	52382	1.50%	0.075%
162	13.400	13.385	13.418	HH	1166	22287	0.64%	0.032%
163	13.449	13.418	13.462	HH	3115	52711	1.51%	0.075%
164	13.481	13.462	13.549	HH	12167	189792	5.44%	0.271%
165	13.592	13.549	13.619	HH	2358	67006	1.92%	0.096%
166	13.640	13.619	13.681	HH	1733	51806	1.48%	0.074%
167	13.699	13.681	13.725	HH	1822	37954	1.09%	0.054%
168	13.739	13.725	13.759	HH	1895	30947	0.89%	0.044%
169	13.792	13.759	13.814	HH	4926	83682	2.40%	0.120%
170	13.840	13.814	13.891	HH	4299	110295	3.16%	0.158%
171	13.909	13.891	13.951	HH	1810	51484	1.47%	0.074%
172	13.988	13.951	14.013	HH	1307	45088	1.29%	0.064%
173	14.070	14.013	14.089	HH	1437	58583	1.68%	0.084%
174	14.112	14.089	14.161	HH	1559	60428	1.73%	0.086%
175	14.234	14.161	14.277	HH	5456	169777	4.86%	0.243%
176	14.327	14.277	14.378	HH	2936	126943	3.64%	0.181%
177	14.408	14.378	14.440	HH	8720	166003	4.76%	0.237%
178	14.462	14.440	14.485	HH	6163	112977	3.24%	0.161%
179	14.505	14.485	14.548	HH	3800	110416	3.16%	0.158%
180	14.572	14.548	14.591	HH	3505	70963	2.03%	0.101%
181	14.622	14.591	14.681	HH	16263	314204	9.00%	0.449%
182	14.744	14.681	14.782	HH	219417	3042285	87.15%	4.346%
183	14.791	14.782	14.821	HH	3931	77104	2.21%	0.110%
184	14.836	14.821	14.858	HH	3077	60449	1.73%	0.086%
185	14.884	14.858	14.902	HH	8012	132505	3.80%	0.189%
186	14.943	14.902	14.970	HH	10115	287110	8.22%	0.410%
187	14.991	14.970	15.025	HH	4211	107649	3.08%	0.154%
188	15.047	15.025	15.111	HH	4742	170108	4.87%	0.243%
189	15.132	15.111	15.164	HH	3057	88832	2.54%	0.127%
190	15.189	15.164	15.213	HH	3206	85560	2.45%	0.122%
191	15.226	15.213	15.267	HH	3066	95428	2.73%	0.136%
192	15.326	15.267	15.411	HH	92287	1618529	46.36%	2.312%
193	15.423	15.411	15.439	HH	3476	57784	1.66%	0.083%
194	15.468	15.439	15.505	HH	11616	252804	7.24%	0.361%

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195	15.543	15.505	15.582	HH	12071	292380	8.38%	0.418%
196	15.598	15.582	15.635	HH	4313	117722	3.37%	0.168%
197	15.642	15.635	15.661	HH	3515	55219	1.58%	0.079%
198	15.723	15.661	15.751	HH	4443	211762	6.07%	0.303%
199	15.795	15.751	15.818	HH	4215	153153	4.39%	0.219%
200	15.848	15.818	15.873	HH	6164	161125	4.62%	0.230%
201	15.884	15.873	15.908	HH	4349	85546	2.45%	0.122%
202	15.917	15.908	15.940	HH	3984	76132	2.18%	0.109%
203	15.971	15.940	15.994	HH	12272	240246	6.88%	0.343%
204	16.017	15.994	16.123	HH	14246	538751	15.43%	0.770%
205	16.172	16.123	16.212	HH	5139	255127	7.31%	0.364%
206	16.231	16.212	16.244	HH	4836	89039	2.55%	0.127%
207	16.272	16.244	16.303	HH	5490	183020	5.24%	0.261%
208	16.345	16.303	16.392	HH	12590	395861	11.34%	0.565%
209	16.451	16.392	16.504	HH	18890	611239	17.51%	0.873%
210	16.536	16.504	16.560	HH	10011	236191	6.77%	0.337%
211	16.581	16.560	16.605	HH	8059	178150	5.10%	0.254%
212	16.615	16.605	16.645	HH	5677	134068	3.84%	0.192%
213	16.673	16.645	16.683	HH	5664	125494	3.59%	0.179%
214	16.710	16.683	16.734	HH	7533	205058	5.87%	0.293%
215	16.767	16.734	16.794	HH	11047	293851	8.42%	0.420%
216	16.826	16.794	16.867	HH	12011	335920	9.62%	0.480%
217	16.924	16.867	16.949	HH	14872	420386	12.04%	0.601%
218	16.973	16.949	17.023	HH	9148	323000	9.25%	0.461%
219	17.038	17.023	17.047	HH	6273	92072	2.64%	0.132%
220	17.076	17.047	17.114	HH	6738	258380	7.40%	0.369%
221	17.131	17.114	17.148	HH	6629	132177	3.79%	0.189%
222	17.196	17.148	17.229	HH	7449	340042	9.74%	0.486%
223	17.292	17.229	17.320	HH	9019	418714	11.99%	0.598%
224	17.373	17.320	17.403	HH	15133	474301	13.59%	0.678%
225	17.417	17.403	17.431	HH	7257	123131	3.53%	0.176%
226	17.457	17.431	17.475	HH	8085	200169	5.73%	0.286%
227	17.492	17.475	17.531	HH	8059	256211	7.34%	0.366%
228	17.554	17.531	17.571	HH	7447	175005	5.01%	0.250%
229	17.605	17.571	17.629	HH	8988	277724	7.96%	0.397%
230	17.670	17.629	17.695	HH	9586	330691	9.47%	0.472%
231	17.709	17.695	17.720	HH	8037	118048	3.38%	0.169%
232	17.766	17.720	17.784	HH	9751	342507	9.81%	0.489%
233	17.812	17.784	17.844	HH	15905	400015	11.46%	0.571%
234	17.900	17.844	17.921	HH	10406	432671	12.39%	0.618%
235	17.931	17.921	17.944	HH	9201	123931	3.55%	0.177%
236	17.966	17.944	17.988	HH	10780	261366	7.49%	0.373%
237	17.996	17.988	18.020	HH	9853	184881	5.30%	0.264%
238	18.047	18.020	18.078	HH	11186	341139	9.77%	0.487%
239	18.172	18.078	18.217	HH	37878	1399101	40.08%	1.999%
240	18.237	18.217	18.269	HH	18073	428563	12.28%	0.612%
241	18.287	18.269	18.298	HH	10537	176518	5.06%	0.252%
242	18.333	18.298	18.356	HH	16059	442279	12.67%	0.632%
243	18.364	18.356	18.418	HH	12228	412246	11.81%	0.589%
244	18.453	18.418	18.483	HH	14914	467293	13.39%	0.668%
245	18.507	18.483	18.517	HH	11087	224814	6.44%	0.321%
246	18.536	18.517	18.563	HH	11429	307976	8.82%	0.440%

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247	18.592	18.563	18.612	HH	12835	349886	10.02%	0.500%
248	18.644	18.612	18.709	HH	18048	802775	23.00%	1.147%
249	18.759	18.709	18.789	HH	14577	636129	18.22%	0.909%
250	18.803	18.789	18.833	HH	13472	348877	9.99%	0.498%
251	18.849	18.833	18.871	HH	12477	280188	8.03%	0.400%
252	18.920	18.871	18.948	HH	13397	596148	17.08%	0.852%
253	19.004	18.948	19.034	HH	35122	1091764	31.27%	1.560%
254	19.054	19.034	19.101	HH	21477	725332	20.78%	1.036%
255	19.208	19.101	19.223	HH	16845	1160692	33.25%	1.658%
256	19.247	19.223	19.271	HH	20263	510081	14.61%	0.729%
257	19.290	19.271	19.321	HH	15493	451535	12.93%	0.645%
258	19.344	19.321	19.358	HH	15722	337748	9.67%	0.482%
259	19.432	19.358	19.459	HH	20015	990238	28.37%	1.415%
260	19.503	19.459	19.518	HH	17882	600045	17.19%	0.857%
261	19.544	19.518	19.579	HH	19885	686007	19.65%	0.980%
262	19.611	19.579	19.642	HH	20565	694154	19.88%	0.992%
263	19.681	19.642	19.696	HH	19107	588535	16.86%	0.841%
264	19.714	19.696	19.747	HH	18779	559931	16.04%	0.800%
265	19.805	19.747	19.834	HH	25262	1098200	31.46%	1.569%
266	19.850	19.834	19.866	HH	19651	375338	10.75%	0.536%
267	19.903	19.866	19.935	HH	19903	808190	23.15%	1.155%
268	19.995	19.935	20.015	HH	22055	1001031	28.67%	1.430%
269	20.058	20.015	20.121	HH	27496	1469772	42.10%	2.100%
270	20.174	20.121	20.204	HH	26108	1143514	32.76%	1.634%
271	20.216	20.204	20.238	HH	22166	440596	12.62%	0.629%
272	20.339	20.238	20.375	HH	44747	2180410	62.46%	3.115%
273	20.458	20.375	20.474	HH	25840	1464043	41.94%	2.091%
274	20.491	20.474	20.509	HH	26245	543424	15.57%	0.776%
275	20.536	20.509	20.571	HH	29783	995062	28.50%	1.421%
276	20.581	20.571	20.612	HH	24928	608257	17.42%	0.869%
277	20.651	20.612	20.671	HH	25455	882234	25.27%	1.260%
278	20.711	20.671	20.746	HH	25758	1140786	32.68%	1.630%
279	20.848	20.746	20.893	HH	26486	2266067	64.91%	3.237%
280	20.929	20.893	20.992	HH	29963	1604749	45.97%	2.292%
281	21.070	20.992	21.105	HH	25695	1728866	49.52%	2.470%
282	21.128	21.105	21.156	HH	25843	780317	22.35%	1.115%
283	21.176	21.156	21.206	HH	25826	772285	22.12%	1.103%
284	21.261	21.206	21.305	HH	26205	1543969	44.23%	2.206%
285	21.313	21.305	21.321	HH	25622	245892	7.04%	0.351%
286	21.375	21.321	21.455	HH	29350	2140510	61.31%	3.058%
287	21.465	21.455	21.475	HH	25786	308009	8.82%	0.440%
288	21.587	21.475	21.695	HH	27786	3491018	100.00%	4.987%
289	21.735	21.695	21.765	HH	25726	1076084	30.82%	1.537%
290	21.799	21.765	21.824	HH	25884	917735	26.29%	1.311%
291	21.873	21.824	21.961	HHA	29071	2237390	64.09%	3.196%
					Sum of corrected areas:	70002104		

FG100220.M Fri Oct 30 08:48:52 2020