

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082218\
 Data File : FG002173.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2018 19:24
 Sample : J4583-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.138	2.115	2.265	BH	179	2939	0.09%	0.005%
2	2.302	2.265	2.345	PH	1756	20593	0.65%	0.034%
3	2.362	2.345	2.388	HH	849	8675	0.27%	0.014%
4	2.407	2.388	2.422	HH	115	1225	0.04%	0.002%
5	2.432	2.422	2.484	PH	68	-546	-0.02%	-0.001%
6	2.496	2.484	2.505	PH	-14	-462	-0.01%	-0.001%
7	2.509	2.505	2.533	PH	33	-331	-0.01%	-0.001%
8	2.537	2.533	2.582	PH	-47	-1337	-0.04%	-0.002%
9	2.595	2.582	2.652	PH	29	-2167	-0.07%	-0.004%
10	2.661	2.652	2.745	PH	-39	-4873	-0.15%	-0.008%
11	2.749	2.745	2.758	PH	-44	-601	-0.02%	-0.001%
12	2.769	2.758	2.791	PH	-38	-1232	-0.04%	-0.002%
13	2.805	2.791	2.816	PH	-11	-1036	-0.03%	-0.002%
14	2.825	2.816	2.841	PH	-48	-1160	-0.04%	-0.002%
15	2.871	2.841	2.915	PH	13	-3008	-0.09%	-0.005%
16	2.982	2.915	2.998	PH	140	1347	0.04%	0.002%
17	3.011	2.998	3.042	PH	54	86	0.00%	0.000%
18	3.049	3.042	3.056	PH	63	84	0.00%	0.000%
19	3.100	3.056	3.128	PH	177	3066	0.10%	0.005%
20	3.145	3.128	3.180	PH	91	1240	0.04%	0.002%
21	3.185	3.180	3.215	PH	-7	-763	-0.02%	-0.001%
22	3.223	3.215	3.247	PH	-21	-715	-0.02%	-0.001%
23	3.261	3.247	3.279	PH	38	-92	-0.00%	-0.000%
24	3.300	3.279	3.392	PH	61	-2288	-0.07%	-0.004%
25	3.402	3.392	3.418	PH	-3	-1158	-0.04%	-0.002%
26	3.453	3.418	3.468	PH	-27	-2129	-0.07%	-0.003%
27	3.477	3.468	3.542	PH	-42	-5065	-0.16%	-0.008%
28	3.552	3.542	3.588	PH	-90	-3714	-0.12%	-0.006%
29	3.618	3.588	3.722	PH	-4	-12713	-0.40%	-0.021%
30	3.743	3.722	3.820	PH	-68	-9690	-0.30%	-0.016%
31	3.846	3.820	4.003	PH	5654	227732	7.17%	0.371%
32	4.014	4.003	4.045	HH	845	18720	0.59%	0.031%
33	4.055	4.045	4.125	HH	708	22487	0.71%	0.037%
34	4.156	4.125	4.196	HH	456	14310	0.45%	0.023%
35	4.206	4.196	4.261	HH	410	8766	0.28%	0.014%
36	4.271	4.261	4.279	HH	143	1328	0.04%	0.002%

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37	4.292	4.279	4.339	HH	169	4307	0.14%	0.007%
38	4.362	4.339	4.469	HH	1341	23448	0.74%	0.038%
39	4.487	4.469	4.548	HH	41	-310	-0.01%	-0.001%
40	4.563	4.548	4.608	PH	-60	-3067	-0.10%	-0.005%
41	4.629	4.608	4.768	PH	-57	-13148	-0.41%	-0.021%
42	4.801	4.768	4.882	PH	278	-5785	-0.18%	-0.009%
43	4.890	4.882	4.953	PH	-149	-8386	-0.26%	-0.014%
44	4.963	4.953	5.062	PH	-155	-14411	-0.45%	-0.023%
45	5.078	5.062	5.108	PH	-67	-3392	-0.11%	-0.006%
46	5.119	5.108	5.162	PH	-160	-7487	-0.24%	-0.012%
47	5.194	5.162	5.206	PH	-219	-7067	-0.22%	-0.012%
48	5.210	5.206	5.262	PH	-282	-10145	-0.32%	-0.017%
49	5.325	5.262	5.382	PH	599	-6293	-0.20%	-0.010%
50	5.387	5.382	5.462	PH	-209	-11946	-0.38%	-0.019%
51	5.491	5.462	5.568	PH	-197	-17906	-0.56%	-0.029%
52	5.579	5.568	5.587	PH	-284	-3644	-0.11%	-0.006%
53	5.596	5.587	5.668	PH	-259	-18386	-0.58%	-0.030%
54	5.690	5.668	5.704	PH	-293	-7998	-0.25%	-0.013%
55	5.725	5.704	5.761	PH	-414	-14404	-0.45%	-0.023%
56	5.779	5.761	5.798	PH	-124	-6750	-0.21%	-0.011%
57	5.817	5.798	5.859	PH	-257	-12985	-0.41%	-0.021%
58	5.879	5.859	5.907	PH	-349	-10689	-0.34%	-0.017%
59	5.942	5.907	5.995	PH	740	-4733	-0.15%	-0.008%
60	6.096	5.995	6.112	PH	-190	-18875	-0.59%	-0.031%
61	6.217	6.112	6.259	PH	51	-10175	-0.32%	-0.017%
62	6.274	6.259	6.318	PH	-243	-9706	-0.31%	-0.016%
63	6.327	6.318	6.410	PH	-260	-19534	-0.61%	-0.032%
64	6.442	6.410	6.453	PH	-326	-9566	-0.30%	-0.016%
65	6.490	6.453	6.525	PH	-282	-15392	-0.48%	-0.025%
66	6.527	6.525	6.536	PH	-380	-2825	-0.09%	-0.005%
67	6.541	6.536	6.553	PH	-415	-4271	-0.13%	-0.007%
68	6.562	6.553	6.663	PH	-420	-31746	-1.00%	-0.052%
69	6.674	6.663	6.755	PH	-454	-28106	-0.88%	-0.046%
70	6.773	6.755	6.800	PH	-426	-12397	-0.39%	-0.020%
71	6.835	6.800	6.855	PH	-222	-12860	-0.40%	-0.021%
72	6.866	6.855	6.874	PH	-436	-5095	-0.16%	-0.008%
73	6.915	6.874	6.952	PH	-196	-18298	-0.58%	-0.030%
74	6.981	6.952	7.009	PH	-354	-15042	-0.47%	-0.025%
75	7.031	7.009	7.065	PH	-433	-16154	-0.51%	-0.026%
76	7.084	7.065	7.107	PH	-453	-12889	-0.41%	-0.021%
77	7.144	7.107	7.178	PH	-349	-20366	-0.64%	-0.033%
78	7.212	7.178	7.236	PH	-459	-18547	-0.58%	-0.030%
79	7.254	7.236	7.288	PH	-490	-17220	-0.54%	-0.028%
80	7.307	7.288	7.321	PH	-485	-10944	-0.34%	-0.018%
81	7.334	7.321	7.385	PH	-503	-22035	-0.69%	-0.036%
82	7.416	7.385	7.462	PH	29	-19733	-0.62%	-0.032%
83	7.470	7.462	7.510	PH	-518	-16174	-0.51%	-0.026%
84	7.586	7.510	7.683	PH	170	-45627	-1.44%	-0.074%
85	7.758	7.683	7.818	PH	-299	-40558	-1.28%	-0.066%
86	7.832	7.818	7.855	PH	-487	-11607	-0.37%	-0.019%
87	7.863	7.855	7.870	PH	-548	-4935	-0.16%	-0.008%
88	7.890	7.870	7.905	PH	-345	-9053	-0.28%	-0.015%
89	7.915	7.905	7.955	PH	-347	-12651	-0.40%	-0.021%

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90	7.979	7.955	7.991	PH	320	-135	-0.00%	-0.000%
91	8.008	7.991	8.039	HH	758	4627	0.15%	0.008%
92	8.072	8.039	8.332	PH	41550	782861	24.63%	1.276%
93	8.361	8.332	8.398	PH	-20	-9027	-0.28%	-0.015%
94	8.432	8.398	8.469	PH	-111	-9910	-0.31%	-0.016%
95	8.499	8.469	8.532	PH	116	-3665	-0.12%	-0.006%
96	8.543	8.532	8.581	PH	-6	-6496	-0.20%	-0.011%
97	8.592	8.581	8.622	PH	-340	-9488	-0.30%	-0.015%
98	8.667	8.622	8.705	PH	358	-1090	-0.03%	-0.002%
99	8.733	8.705	8.806	PH	1307	13741	0.43%	0.022%
100	8.831	8.806	8.898	PH	844	-2211	-0.07%	-0.004%
101	8.913	8.898	8.933	PH	-315	-8542	-0.27%	-0.014%
102	8.970	8.933	8.992	PH	-332	-15614	-0.49%	-0.025%
103	9.019	8.992	9.042	PH	-403	-14198	-0.45%	-0.023%
104	9.051	9.042	9.062	PH	-434	-5912	-0.19%	-0.010%
105	9.073	9.062	9.080	PH	-460	-5113	-0.16%	-0.008%
106	9.132	9.080	9.171	PH	-122	-19349	-0.61%	-0.032%
107	9.210	9.171	9.235	PH	476	2584	0.08%	0.004%
108	9.248	9.235	9.282	PH	404	2608	0.08%	0.004%
109	9.291	9.282	9.311	PH	-86	-2858	-0.09%	-0.005%
110	9.332	9.311	9.360	PH	107	-2756	-0.09%	-0.004%
111	9.386	9.360	9.409	PH	20	-5526	-0.17%	-0.009%
112	9.437	9.409	9.460	PH	478	-1533	-0.05%	-0.002%
113	9.476	9.460	9.496	PH	-225	-6470	-0.20%	-0.011%
114	9.528	9.496	9.543	PH	89	-4315	-0.14%	-0.007%
115	9.557	9.543	9.581	PH	-88	-3359	-0.11%	-0.005%
116	9.608	9.581	9.645	PH	3214	33584	1.06%	0.055%
117	9.663	9.645	9.685	PH	229	999	0.03%	0.002%
118	9.706	9.685	9.746	PH	226	101	0.00%	0.000%
119	9.759	9.746	9.782	PH	-71	-3066	-0.10%	-0.005%
120	9.825	9.782	9.847	PH	-113	-6597	-0.21%	-0.011%
121	9.866	9.847	9.890	PH	25	-2352	-0.07%	-0.004%
122	9.904	9.890	9.915	PH	-82	-2264	-0.07%	-0.004%
123	9.953	9.915	9.964	PH	418	4358	0.14%	0.007%
124	9.994	9.964	10.032	HH	1199	23597	0.74%	0.038%
125	10.045	10.032	10.062	HH	474	6012	0.19%	0.010%
126	10.085	10.062	10.132	HH	921	20652	0.65%	0.034%
127	10.139	10.132	10.188	HH	552	9030	0.28%	0.015%
128	10.224	10.188	10.242	HH	909	16440	0.52%	0.027%
129	10.268	10.242	10.295	HH	1050	23572	0.74%	0.038%
130	10.345	10.295	10.380	HH	5167	81701	2.57%	0.133%
131	10.416	10.380	10.450	HH	2307	52320	1.65%	0.085%
132	10.468	10.450	10.505	HH	1523	28384	0.89%	0.046%
133	10.524	10.505	10.544	HH	492	9811	0.31%	0.016%
134	10.561	10.544	10.585	HH	541	10528	0.33%	0.017%
135	10.604	10.585	10.622	HH	564	9334	0.29%	0.015%
136	10.648	10.622	10.682	HH	2786	52163	1.64%	0.085%
137	10.717	10.682	10.775	HH	1483	55210	1.74%	0.090%
138	10.799	10.775	10.831	HH	1065	21221	0.67%	0.035%
139	10.851	10.831	10.892	HH	787	15642	0.49%	0.025%
140	10.929	10.892	10.950	HH	353	8101	0.25%	0.013%
141	10.982	10.950	11.012	HH	515	11012	0.35%	0.018%

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142	11.047	11.012	11.105	HH	5665	84334	2.65%	0.137%
143	11.135	11.105	11.179	HH	1837	33558	1.06%	0.055%
144	11.226	11.179	11.261	HH	746	19260	0.61%	0.031%
145	11.285	11.261	11.305	PH	235	4571	0.14%	0.007%
146	11.343	11.305	11.414	HH	642	24217	0.76%	0.039%
147	11.443	11.414	11.462	HH	686	12084	0.38%	0.020%
148	11.480	11.462	11.506	HH	670	10576	0.33%	0.017%
149	11.526	11.506	11.581	HH	650	9694	0.31%	0.016%
150	11.611	11.581	11.630	PH	129	1415	0.04%	0.002%
151	11.651	11.630	11.668	PH	119	1254	0.04%	0.002%
152	11.716	11.668	11.744	HH	3878	51914	1.63%	0.085%
153	11.771	11.744	11.846	HH	3977	61030	1.92%	0.099%
154	11.851	11.846	11.883	PH	10	-847	-0.03%	-0.001%
155	11.913	11.883	11.945	PH	81	-526	-0.02%	-0.001%
156	11.978	11.945	12.046	PH	20808	260761	8.20%	0.425%
157	12.054	12.046	12.075	HH	604	8195	0.26%	0.013%
158	12.101	12.075	12.112	HH	454	8591	0.27%	0.014%
159	12.127	12.112	12.161	HH	395	8556	0.27%	0.014%
160	12.176	12.161	12.208	HH	375	6433	0.20%	0.010%
161	12.216	12.208	12.252	HH	162	2611	0.08%	0.004%
162	12.270	12.252	12.330	HH	235	6939	0.22%	0.011%
163	12.355	12.330	12.395	HH	1468	20197	0.64%	0.033%
164	12.425	12.395	12.438	HH	468	7652	0.24%	0.012%
165	12.452	12.438	12.532	HH	580	8782	0.28%	0.014%
166	12.579	12.532	12.599	PH	284	2971	0.09%	0.005%
167	12.607	12.599	12.633	HH	118	1308	0.04%	0.002%
168	12.675	12.633	12.699	PH	951	11974	0.38%	0.020%
169	12.722	12.699	12.738	HH	270	4715	0.15%	0.008%
170	12.784	12.738	12.820	HH	21689	321809	10.13%	0.525%
171	12.842	12.820	12.943	HH	11452	169324	5.33%	0.276%
172	12.970	12.943	12.995	HH	1000	17289	0.54%	0.028%
173	13.022	12.995	13.072	HH	2444	41410	1.30%	0.068%
174	13.091	13.072	13.129	HH	551	11829	0.37%	0.019%
175	13.178	13.129	13.190	HH	1706	26116	0.82%	0.043%
176	13.205	13.190	13.230	HH	2305	35089	1.10%	0.057%
177	13.249	13.230	13.302	HH	1640	32755	1.03%	0.053%
178	13.316	13.302	13.333	HH	535	8293	0.26%	0.014%
179	13.355	13.333	13.408	HH	932	29851	0.94%	0.049%
180	13.416	13.408	13.434	HH	416	6371	0.20%	0.010%
181	13.507	13.434	13.530	HH	1244	36889	1.16%	0.060%
182	13.553	13.530	13.585	HH	1622	30620	0.96%	0.050%
183	13.603	13.585	13.627	HH	649	14572	0.46%	0.024%
184	13.663	13.627	13.688	HH	783	23701	0.75%	0.039%
185	13.710	13.688	13.732	HH	1080	21422	0.67%	0.035%
186	13.751	13.732	13.793	HH	863	26289	0.83%	0.043%
187	13.812	13.793	13.832	HH	737	16499	0.52%	0.027%
188	13.844	13.832	13.885	HH	785	22925	0.72%	0.037%
189	13.914	13.885	13.932	HH	1100	25251	0.79%	0.041%
190	13.962	13.932	14.080	HH	2613	111656	3.51%	0.182%
191	14.116	14.080	14.154	HH	2830	80196	2.52%	0.131%
192	14.182	14.154	14.292	HH	3977	152748	4.81%	0.249%
193	14.348	14.292	14.382	HH	2596	80804	2.54%	0.132%
194	14.402	14.382	14.416	HH	1701	30204	0.95%	0.049%

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195	14.454	14.416	14.572	HH	189714	2738492	86.16%	4.464%
196	14.607	14.572	14.633	HH	2688	73378	2.31%	0.120%
197	14.655	14.633	14.683	HH	4906	88326	2.78%	0.144%
198	14.705	14.683	14.744	HH	1867	57478	1.81%	0.094%
199	14.787	14.744	14.812	HH	1567	59213	1.86%	0.097%
200	14.857	14.812	14.883	HH	2118	74683	2.35%	0.122%
201	14.904	14.883	14.930	HH	1936	49879	1.57%	0.081%
202	14.952	14.930	14.967	HH	2040	41137	1.29%	0.067%
203	14.999	14.967	15.015	HH	2322	60769	1.91%	0.099%
204	15.049	15.015	15.145	HH	29698	737924	23.22%	1.203%
205	15.177	15.145	15.209	HH	8001	177883	5.60%	0.290%
206	15.235	15.209	15.276	HH	12147	219064	6.89%	0.357%
207	15.295	15.276	15.345	HH	2213	88613	2.79%	0.144%
208	15.356	15.345	15.388	HH	2184	55141	1.73%	0.090%
209	15.431	15.388	15.450	HH	2336	81613	2.57%	0.133%
210	15.498	15.450	15.520	HH	2522	99428	3.13%	0.162%
211	15.573	15.520	15.622	HH	3206	163523	5.14%	0.267%
212	15.677	15.622	15.711	HH	14553	293733	9.24%	0.479%
213	15.741	15.711	15.767	HH	2984	93420	2.94%	0.152%
214	15.812	15.767	15.827	HH	2809	96603	3.04%	0.157%
215	15.876	15.827	15.934	HH	3475	198141	6.23%	0.323%
216	15.963	15.934	16.005	HH	4794	159257	5.01%	0.260%
217	16.069	16.005	16.111	HH	5915	268206	8.44%	0.437%
218	16.161	16.111	16.196	HH	24117	462059	14.54%	0.753%
219	16.237	16.196	16.273	HH	5094	197239	6.21%	0.322%
220	16.313	16.273	16.369	HH	4941	231706	7.29%	0.378%
221	16.382	16.369	16.408	HH	3733	86067	2.71%	0.140%
222	16.461	16.408	16.480	HH	4271	171215	5.39%	0.279%
223	16.516	16.480	16.535	HH	4411	138433	4.36%	0.226%
224	16.547	16.535	16.575	HH	4305	100857	3.17%	0.164%
225	16.628	16.575	16.660	HH	37150	689229	21.69%	1.124%
226	16.672	16.660	16.698	HH	5090	110990	3.49%	0.181%
227	16.706	16.698	16.734	HH	4565	94568	2.98%	0.154%
228	16.751	16.734	16.769	HH	4414	92953	2.92%	0.152%
229	16.813	16.769	16.825	HH	4543	148383	4.67%	0.242%
230	16.872	16.825	16.893	HH	4785	193282	6.08%	0.315%
231	16.918	16.893	16.940	HH	5362	139801	4.40%	0.228%
232	16.964	16.940	16.986	HH	5226	137839	4.34%	0.225%
233	17.014	16.986	17.043	HH	5883	187862	5.91%	0.306%
234	17.079	17.043	17.122	HH	51520	874632	27.52%	1.426%
235	17.162	17.122	17.188	HH	5475	213810	6.73%	0.349%
236	17.213	17.188	17.225	HH	5356	116055	3.65%	0.189%
237	17.249	17.225	17.260	HH	5409	112970	3.55%	0.184%
238	17.276	17.260	17.288	HH	5545	92178	2.90%	0.150%
239	17.293	17.288	17.314	HH	5535	84698	2.66%	0.138%
240	17.360	17.314	17.384	HH	6809	252910	7.96%	0.412%
241	17.407	17.384	17.435	HH	6261	184991	5.82%	0.302%
242	17.517	17.435	17.554	HH	56414	1163172	36.60%	1.896%
243	17.572	17.554	17.581	HH	6616	109765	3.45%	0.179%
244	17.605	17.581	17.622	HH	7189	168106	5.29%	0.274%
245	17.645	17.622	17.659	HH	7001	153009	4.81%	0.249%
246	17.688	17.659	17.715	HH	7779	244272	7.69%	0.398%

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247	17.734	17.715	17.757	HH	7844	189453	5.96%	0.309%
248	17.790	17.757	17.806	HH	9086	236920	7.45%	0.386%
249	17.828	17.806	17.862	HH	9888	307403	9.67%	0.501%
250	17.893	17.862	17.913	HH	17613	427028	13.44%	0.696%
251	17.941	17.913	18.018	HH	52368	1186416	37.33%	1.934%
252	18.076	18.018	18.122	HH	8486	519762	16.35%	0.847%
253	18.150	18.122	18.172	HH	8682	256603	8.07%	0.418%
254	18.204	18.172	18.227	HH	10482	315317	9.92%	0.514%
255	18.249	18.227	18.282	HH	9562	300484	9.45%	0.490%
256	18.351	18.282	18.392	HH	38807	1068462	33.62%	1.742%
257	18.455	18.392	18.523	HH	10773	807897	25.42%	1.317%
258	18.555	18.523	18.563	HH	10267	247649	7.79%	0.404%
259	18.608	18.563	18.631	HH	11513	440070	13.85%	0.717%
260	18.652	18.631	18.669	HH	11309	253464	7.97%	0.413%
261	18.716	18.669	18.726	HH	20391	542009	17.05%	0.884%
262	18.748	18.726	18.796	HH	27497	797406	25.09%	1.300%
263	18.810	18.796	18.838	HH	12802	321364	10.11%	0.524%
264	18.856	18.838	18.882	HH	12756	326866	10.28%	0.533%
265	18.944	18.882	18.962	HH	13658	630168	19.83%	1.027%
266	18.992	18.962	19.017	HH	13817	444607	13.99%	0.725%
267	19.038	19.017	19.067	HH	13916	414052	13.03%	0.675%
268	19.138	19.067	19.166	HH	20120	916225	28.83%	1.494%
269	19.191	19.166	19.211	HH	15389	401395	12.63%	0.654%
270	19.248	19.211	19.272	HH	16328	569141	17.91%	0.928%
271	19.300	19.272	19.344	HH	15808	670277	21.09%	1.093%
272	19.422	19.344	19.448	HH	16527	1002272	31.53%	1.634%
273	19.513	19.448	19.555	HH	21396	1164499	36.64%	1.898%
274	19.571	19.555	19.584	HH	17449	299270	9.42%	0.488%
275	19.704	19.584	19.724	HH	19120	1538221	48.40%	2.508%
276	19.753	19.724	19.792	HH	20741	809316	25.46%	1.319%
277	19.879	19.792	19.906	HH	23220	1427601	44.92%	2.327%
278	19.919	19.906	19.942	HH	21431	458026	14.41%	0.747%
279	20.034	19.942	20.073	HH	25316	1773055	55.79%	2.890%
280	20.239	20.073	20.277	HH	27054	2949980	92.82%	4.809%
281	20.388	20.277	20.425	HH	28643	2390875	75.22%	3.898%
282	20.535	20.425	20.561	HH	29941	2346575	73.83%	3.825%
283	20.594	20.561	20.656	HH	31014	1708157	53.74%	2.785%
284	20.665	20.656	20.674	HH	29528	310320	9.76%	0.506%
285	20.777	20.674	20.818	HH	30233	2580032	81.18%	4.206%
286	20.877	20.818	20.935	HH	30681	2104333	66.21%	3.431%
287	20.984	20.935	21.048	HH	30842	2041234	64.22%	3.328%
288	21.056	21.048	21.061	HH	29588	222604	7.00%	0.363%
289	21.216	21.061	21.238	HH	30242	3178321	100.00%	5.181%
290	21.283	21.238	21.319	HH	30860	1497488	47.12%	2.441%
291	21.341	21.319	21.391	HH	30689	1318058	41.47%	2.149%
292	21.425	21.391	21.492	HHA	31396	1883029	59.25%	3.070%
					Sum of corrected areas:		61341089	

FG073018.M Thu Aug 23 11:49:06 2018