

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002741.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 19:41
 Sample : J5991-01 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.375	4.342	4.398	BH	972	8494	0.99%	0.065%
2	4.413	4.398	4.430	PH	82	-810	-0.09%	-0.006%
3	4.446	4.430	4.464	PH	93	-248	-0.03%	-0.002%
4	4.474	4.464	4.510	PH	121	-955	-0.11%	-0.007%
5	4.530	4.510	4.555	PH	132	902	0.10%	0.007%
6	4.572	4.555	4.591	PH	114	963	0.11%	0.007%
7	4.598	4.591	4.612	PH	30	-739	-0.09%	-0.006%
8	4.629	4.612	4.643	PH	462	2240	0.26%	0.017%
9	4.657	4.643	4.668	PH	113	-622	-0.07%	-0.005%
10	4.679	4.668	4.693	PH	84	-69	-0.01%	-0.001%
11	4.706	4.693	4.715	PH	103	-48	-0.01%	-0.000%
12	4.729	4.715	4.734	PH	-59	-1405	-0.16%	-0.011%
13	4.751	4.734	4.769	PH	42	-1440	-0.17%	-0.011%
14	4.784	4.769	4.817	PH	266	230	0.03%	0.002%
15	4.845	4.817	4.880	PH	245	-2256	-0.26%	-0.017%
16	4.899	4.880	4.919	PH	-12	-3396	-0.39%	-0.026%
17	4.928	4.919	4.951	PH	-93	-3678	-0.43%	-0.028%
18	4.983	4.951	4.998	PH	-14	-4246	-0.49%	-0.032%
19	5.017	4.998	5.040	PH	148	-989	-0.11%	-0.008%
20	5.054	5.040	5.080	PH	82	-1890	-0.22%	-0.014%
21	5.093	5.080	5.102	PH	115	-123	-0.01%	-0.001%
22	5.118	5.102	5.159	PH	260	-2017	-0.23%	-0.015%
23	5.213	5.159	5.223	PH	72	-6348	-0.74%	-0.048%
24	5.235	5.223	5.255	PH	63	-1338	-0.16%	-0.010%
25	5.268	5.255	5.287	PH	112	-541	-0.06%	-0.004%
26	5.303	5.287	5.320	PH	141	-200	-0.02%	-0.002%
27	5.328	5.320	5.349	PH	-38	-1911	-0.22%	-0.015%
28	5.360	5.349	5.382	PH	3	-2672	-0.31%	-0.020%
29	5.414	5.382	5.425	PH	1114	7337	0.85%	0.056%
30	5.435	5.425	5.469	HH	565	2281	0.27%	0.017%
31	5.482	5.469	5.499	PH	-89	-3039	-0.35%	-0.023%
32	5.503	5.499	5.522	PH	-155	-3455	-0.40%	-0.026%
33	5.536	5.522	5.570	PH	-148	-6328	-0.74%	-0.048%
34	5.594	5.570	5.634	PH	496	-421	-0.05%	-0.003%
35	5.674	5.634	5.680	PH	-31	-4493	-0.52%	-0.034%
36	5.698	5.680	5.706	PH	311	1563	0.18%	0.012%

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37	5.710	5.706	5.742	HH	191	-1242	-0.14%	-0.009%
38	5.758	5.742	5.769	PH	-55	-2665	-0.31%	-0.020%
39	5.784	5.769	5.793	PH	19	-1493	-0.17%	-0.011%
40	5.822	5.793	5.844	PH	26	-3748	-0.44%	-0.028%
41	5.868	5.844	5.890	PH	47	-5223	-0.61%	-0.040%
42	5.918	5.890	5.939	PH	68	-2788	-0.32%	-0.021%
43	5.963	5.939	5.989	PH	323	1407	0.16%	0.011%
44	6.009	5.989	6.036	PH	278	432	0.05%	0.003%
45	6.053	6.036	6.080	PH	234	704	0.08%	0.005%
46	6.115	6.080	6.134	PH	488	6939	0.81%	0.053%
47	6.140	6.134	6.165	HH	175	699	0.08%	0.005%
48	6.174	6.165	6.190	PH	7	-191	-0.02%	-0.001%
49	6.200	6.190	6.215	PH	85	89	0.01%	0.001%
50	6.230	6.215	6.255	PH	151	-137	-0.02%	-0.001%
51	6.274	6.255	6.295	PH	200	278	0.03%	0.002%
52	6.301	6.295	6.305	PH	-21	-250	-0.03%	-0.002%
53	6.325	6.305	6.358	PH	223	396	0.05%	0.003%
54	6.366	6.358	6.375	PH	-36	-999	-0.12%	-0.008%
55	6.393	6.375	6.444	PH	1045	6420	0.75%	0.049%
56	6.447	6.444	6.467	PH	-115	-2708	-0.31%	-0.021%
57	6.475	6.467	6.494	PH	-73	-2060	-0.24%	-0.016%
58	6.519	6.494	6.527	PH	-55	-1812	-0.21%	-0.014%
59	6.541	6.527	6.568	PH	546	3752	0.44%	0.028%
60	6.583	6.568	6.607	PH	240	994	0.12%	0.008%
61	6.614	6.607	6.624	PH	-32	-1258	-0.15%	-0.010%
62	6.627	6.624	6.634	PH	-177	-1204	-0.14%	-0.009%
63	6.668	6.634	6.691	PH	167	-2982	-0.35%	-0.023%
64	6.721	6.691	6.763	PH	47	-4509	-0.52%	-0.034%
65	6.790	6.763	6.820	PH	339	-573	-0.07%	-0.004%
66	6.830	6.820	6.836	PH	-187	-1970	-0.23%	-0.015%
67	6.858	6.836	6.878	PH	23	-3005	-0.35%	-0.023%
68	6.896	6.878	6.900	PH	205	903	0.10%	0.007%
69	6.910	6.900	6.932	HH	339	2274	0.26%	0.017%
70	6.951	6.932	6.973	PH	423	2052	0.24%	0.016%
71	6.998	6.973	7.041	PH	153	1391	0.16%	0.011%
72	7.052	7.041	7.072	PH	159	-96	-0.01%	-0.001%
73	7.096	7.072	7.135	PH	621	3852	0.45%	0.029%
74	7.147	7.135	7.175	PH	130	-1645	-0.19%	-0.012%
75	7.197	7.175	7.236	PH	106	-3995	-0.46%	-0.030%
76	7.245	7.236	7.255	PH	-149	-2749	-0.32%	-0.021%
77	7.296	7.255	7.302	PH	451	1095	0.13%	0.008%
78	7.317	7.302	7.343	HH	1383	13200	1.53%	0.100%
79	7.360	7.343	7.378	PH	85	-821	-0.10%	-0.006%
80	7.390	7.378	7.395	PH	-34	-830	-0.10%	-0.006%
81	7.403	7.395	7.425	PH	-69	-3151	-0.37%	-0.024%
82	7.434	7.425	7.461	PH	-40	-3465	-0.40%	-0.026%
83	7.488	7.461	7.522	PH	476	2885	0.34%	0.022%
84	7.542	7.522	7.562	PH	23	-3617	-0.42%	-0.027%
85	7.582	7.562	7.590	PH	-133	-3687	-0.43%	-0.028%
86	7.605	7.590	7.619	PH	-35	-1966	-0.23%	-0.015%
87	7.626	7.619	7.638	PH	45	-139	-0.02%	-0.001%
88	7.645	7.638	7.670	PH	16	-1257	-0.15%	-0.010%
89	7.683	7.670	7.689	PH	6	-679	-0.08%	-0.005%

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90	7.694	7.689	7.699	PH	16	-158	-0.02%	-0.001%
91	7.733	7.699	7.761	PH	715	12992	1.51%	0.099%
92	7.768	7.761	7.779	HH	162	1352	0.16%	0.010%
93	7.784	7.779	7.814	HH	130	9	0.00%	0.000%
94	7.837	7.814	7.861	PH	129	-1789	-0.21%	-0.014%
95	7.882	7.861	7.901	PH	326	843	0.10%	0.006%
96	7.921	7.901	7.927	PH	277	1411	0.16%	0.011%
97	7.938	7.927	7.967	HH	369	1695	0.20%	0.013%
98	8.008	7.967	8.042	PH	692	1809	0.21%	0.014%
99	8.061	8.042	8.076	PH	60	-904	-0.11%	-0.007%
100	8.093	8.076	8.117	PH	123	222	0.03%	0.002%
101	8.186	8.117	8.214	PH	1425	17937	2.08%	0.136%
102	8.244	8.214	8.272	PH	1494	17645	2.05%	0.134%
103	8.288	8.272	8.325	HH	255	3008	0.35%	0.023%
104	8.330	8.325	8.333	HH	111	438	0.05%	0.003%
105	8.344	8.333	8.361	HH	256	2062	0.24%	0.016%
106	8.368	8.361	8.385	PH	146	199	0.02%	0.002%
107	8.405	8.385	8.453	PH	274	-765	-0.09%	-0.006%
108	8.473	8.453	8.502	PH	-97	-5358	-0.62%	-0.041%
109	8.519	8.502	8.523	PH	-166	-3056	-0.36%	-0.023%
110	8.548	8.523	8.567	PH	103	-2073	-0.24%	-0.016%
111	8.571	8.567	8.573	PH	-28	-139	-0.02%	-0.001%
112	8.583	8.573	8.600	PH	84	784	0.09%	0.006%
113	8.605	8.600	8.620	PH	87	154	0.02%	0.001%
114	8.640	8.620	8.660	PH	190	1499	0.17%	0.011%
115	8.678	8.660	8.692	PH	106	131	0.02%	0.001%
116	8.723	8.692	8.756	PH	644	4908	0.57%	0.037%
117	8.774	8.756	8.788	PH	25	-1739	-0.20%	-0.013%
118	8.806	8.788	8.818	PH	-45	-1930	-0.22%	-0.015%
119	8.828	8.818	8.838	PH	20	-770	-0.09%	-0.006%
120	8.842	8.838	8.846	PH	-101	-467	-0.05%	-0.004%
121	8.849	8.846	8.855	PH	-75	-596	-0.07%	-0.005%
122	8.874	8.855	8.890	PH	31	-1476	-0.17%	-0.011%
123	8.906	8.890	8.982	PH	507	2171	0.25%	0.016%
124	9.008	8.982	9.079	PH	1144	8677	1.01%	0.066%
125	9.091	9.079	9.097	PH	68	-509	-0.06%	-0.004%
126	9.101	9.097	9.121	PH	70	-2200	-0.26%	-0.017%
127	9.155	9.121	9.173	PH	32	-3669	-0.43%	-0.028%
128	9.200	9.173	9.227	PH	861	8581	1.00%	0.065%
129	9.232	9.227	9.269	PH	-21	-2777	-0.32%	-0.021%
130	9.289	9.269	9.328	PH	-25	-5250	-0.61%	-0.040%
131	9.343	9.328	9.357	PH	-72	-2632	-0.31%	-0.020%
132	9.384	9.357	9.389	PH	272	1069	0.12%	0.008%
133	9.392	9.389	9.435	HH	222	-443	-0.05%	-0.003%
134	9.454	9.435	9.461	PH	159	448	0.05%	0.003%
135	9.468	9.461	9.496	HH	102	-625	-0.07%	-0.005%
136	9.515	9.496	9.541	PH	61	-1442	-0.17%	-0.011%
137	9.547	9.541	9.561	PH	-22	-264	-0.03%	-0.002%
138	9.568	9.561	9.595	PH	120	-654	-0.08%	-0.005%
139	9.607	9.595	9.648	PH	-10	-4342	-0.50%	-0.033%
140	9.653	9.648	9.672	PH	-116	-2560	-0.30%	-0.019%
141	9.675	9.672	9.684	PH	-176	-1496	-0.17%	-0.011%

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142	9.696	9.684	9.700	PH	12	-1376	-0.16%	-0.010%
143	9.706	9.700	9.712	PH	-18	-397	-0.05%	-0.003%
144	9.740	9.712	9.765	PH	73	-1133	-0.13%	-0.009%
145	9.788	9.765	9.817	PH	1220	9677	1.12%	0.073%
146	9.822	9.817	9.835	PH	-37	-1412	-0.16%	-0.011%
147	9.862	9.835	9.877	PH	-56	-3485	-0.41%	-0.026%
148	9.886	9.877	9.927	PH	-56	-5018	-0.58%	-0.038%
149	9.931	9.927	9.942	PH	-189	-2004	-0.23%	-0.015%
150	9.959	9.942	9.970	PH	43	-1642	-0.19%	-0.012%
151	9.973	9.970	10.004	PH	-115	-3241	-0.38%	-0.025%
152	10.035	10.004	10.049	PH	-126	-4987	-0.58%	-0.038%
153	10.058	10.049	10.075	PH	-93	-2878	-0.33%	-0.022%
154	10.080	10.075	10.089	PH	-186	-1708	-0.20%	-0.013%
155	10.094	10.089	10.099	PH	-112	-1070	-0.12%	-0.008%
156	10.140	10.099	10.155	PH	98	-2451	-0.28%	-0.019%
157	10.176	10.155	10.205	PH	532	4947	0.57%	0.038%
158	10.212	10.205	10.218	PH	105	221	0.03%	0.002%
159	10.224	10.218	10.243	PH	170	1034	0.12%	0.008%
160	10.276	10.243	10.280	PH	204	2643	0.31%	0.020%
161	10.288	10.280	10.306	HH	253	2186	0.25%	0.017%
162	10.324	10.306	10.342	HH	184	1164	0.14%	0.009%
163	10.364	10.342	10.387	PH	213	1002	0.12%	0.008%
164	10.392	10.387	10.402	PH	35	-168	-0.02%	-0.001%
165	10.434	10.402	10.441	PH	262	2048	0.24%	0.016%
166	10.447	10.441	10.467	HH	193	1980	0.23%	0.015%
167	10.481	10.467	10.490	HH	192	1843	0.21%	0.014%
168	10.526	10.490	10.560	HH	1363	22936	2.67%	0.174%
169	10.605	10.560	10.684	HH	974	26834	3.12%	0.204%
170	10.692	10.684	10.711	HH	97	535	0.06%	0.004%
171	10.737	10.711	10.752	PH	162	1441	0.17%	0.011%
172	10.773	10.752	10.823	HH	1310	18469	2.15%	0.140%
173	10.827	10.823	10.831	HH	154	344	0.04%	0.003%
174	10.850	10.831	10.890	HH	616	9694	1.13%	0.074%
175	10.918	10.890	10.937	HH	298	5465	0.64%	0.041%
176	10.941	10.937	10.967	HH	180	1628	0.19%	0.012%
177	10.982	10.967	10.996	HH	186	2230	0.26%	0.017%
178	11.001	10.996	11.007	HH	179	579	0.07%	0.004%
179	11.016	11.007	11.022	HH	112	619	0.07%	0.005%
180	11.033	11.022	11.054	HH	186	1791	0.21%	0.014%
181	11.081	11.054	11.113	HH	245	4148	0.48%	0.031%
182	11.127	11.113	11.136	HH	131	1017	0.12%	0.008%
183	11.161	11.136	11.179	HH	207	3237	0.38%	0.025%
184	11.198	11.179	11.209	HH	310	3729	0.43%	0.028%
185	11.230	11.209	11.261	HH	1212	16699	1.94%	0.127%
186	11.267	11.261	11.276	HH	217	1329	0.15%	0.010%
187	11.319	11.276	11.370	HH	644	14181	1.65%	0.108%
188	11.380	11.370	11.405	HH	147	2118	0.25%	0.016%
189	11.425	11.405	11.431	HH	275	2873	0.33%	0.022%
190	11.434	11.431	11.457	HH	267	2080	0.24%	0.016%
191	11.470	11.457	11.476	HH	209	1802	0.21%	0.014%
192	11.479	11.476	11.487	HH	183	988	0.11%	0.008%
193	11.520	11.487	11.562	HH	307	10294	1.20%	0.078%
194	11.572	11.562	11.591	HH	388	5729	0.67%	0.044%

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195	11.615	11.591	11.627	HH	508	8730	1.01%	0.066%
196	11.650	11.627	11.678	HH	549	13504	1.57%	0.103%
197	11.688	11.678	11.703	HH	562	7604	0.88%	0.058%
198	11.718	11.703	11.742	HH	659	11960	1.39%	0.091%
199	11.755	11.742	11.782	HH	563	9955	1.16%	0.076%
200	11.787	11.782	11.809	HH	389	5031	0.58%	0.038%
201	11.830	11.809	11.839	HH	387	5818	0.68%	0.044%
202	11.857	11.839	11.864	HH	416	4927	0.57%	0.037%
203	11.902	11.864	11.935	HH	1290	30886	3.59%	0.235%
204	11.951	11.935	11.972	HH	669	12105	1.41%	0.092%
205	12.001	11.972	12.034	HH	634	19348	2.25%	0.147%
206	12.048	12.034	12.052	HH	544	5422	0.63%	0.041%
207	12.058	12.052	12.070	HH	523	5106	0.59%	0.039%
208	12.073	12.070	12.098	HH	466	7272	0.85%	0.055%
209	12.114	12.098	12.135	HH	684	12577	1.46%	0.096%
210	12.153	12.135	12.164	HH	623	9577	1.11%	0.073%
211	12.170	12.164	12.191	HH	1069	10357	1.20%	0.079%
212	12.195	12.191	12.227	HH	645	11961	1.39%	0.091%
213	12.256	12.227	12.260	HH	705	11665	1.36%	0.089%
214	12.266	12.260	12.283	HH	733	9053	1.05%	0.069%
215	12.317	12.283	12.352	HH	732	25437	2.96%	0.193%
216	12.368	12.352	12.415	HH	791	24143	2.81%	0.183%
217	12.439	12.415	12.447	HH	702	11742	1.36%	0.089%
218	12.476	12.447	12.497	HH	1073	24352	2.83%	0.185%
219	12.541	12.497	12.570	HH	1702	42577	4.95%	0.323%
220	12.592	12.570	12.634	HH	3117	54320	6.31%	0.413%
221	12.667	12.634	12.713	HH	1007	36384	4.23%	0.276%
222	12.723	12.713	12.745	HH	772	13680	1.59%	0.104%
223	12.793	12.745	12.820	HH	1238	39558	4.60%	0.300%
224	12.833	12.820	12.864	HH	892	21903	2.55%	0.166%
225	12.890	12.864	12.919	HH	3195	56411	6.56%	0.428%
226	12.925	12.919	12.940	HH	1087	12863	1.49%	0.098%
227	12.979	12.940	13.012	HH	1389	50510	5.87%	0.384%
228	13.031	13.012	13.045	HH	1246	23712	2.76%	0.180%
229	13.063	13.045	13.122	HH	1527	55494	6.45%	0.421%
230	13.158	13.122	13.274	HH	1983	129419	15.04%	0.983%
231	13.293	13.274	13.303	HH	1247	21439	2.49%	0.163%
232	13.349	13.303	13.394	HH	1452	71888	8.36%	0.546%
233	13.423	13.394	13.430	HH	1443	29418	3.42%	0.223%
234	13.441	13.430	13.454	HH	1424	19491	2.27%	0.148%
235	13.481	13.454	13.518	HH	1765	58900	6.85%	0.447%
236	13.561	13.518	13.575	HH	1799	55581	6.46%	0.422%
237	13.596	13.575	13.620	HH	1984	49173	5.72%	0.373%
238	13.628	13.620	13.644	HH	1799	24176	2.81%	0.184%
239	13.662	13.644	13.680	HH	1813	37461	4.35%	0.284%
240	13.693	13.680	13.715	HH	1805	35577	4.13%	0.270%
241	13.743	13.715	13.779	HH	2720	80598	9.37%	0.612%
242	13.799	13.779	13.822	HH	1910	46510	5.41%	0.353%
243	13.831	13.822	13.862	HH	1800	41410	4.81%	0.314%
244	13.866	13.862	13.906	HH	1736	44820	5.21%	0.340%
245	13.964	13.906	13.993	HH	2181	98369	11.43%	0.747%
246	14.035	13.993	14.070	HH	2130	90568	10.53%	0.688%

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247	14.103	14.070	14.121	HH	2644	68131	7.92%	0.517%
248	14.134	14.121	14.145	HH	2304	33032	3.84%	0.251%
249	14.217	14.145	14.229	HH	2557	116847	13.58%	0.887%
250	14.242	14.229	14.280	HH	2744	77941	9.06%	0.592%
251	14.306	14.280	14.332	HH	3410	89225	10.37%	0.678%
252	14.363	14.332	14.380	HH	3086	82901	9.64%	0.630%
253	14.396	14.380	14.437	HH	3031	99806	11.60%	0.758%
254	14.461	14.437	14.488	HH	3433	94010	10.93%	0.714%
255	14.522	14.488	14.542	HH	3410	103018	11.97%	0.782%
256	14.558	14.542	14.574	HH	3238	60051	6.98%	0.456%
257	14.587	14.574	14.609	HH	3427	69508	8.08%	0.528%
258	14.644	14.609	14.680	HH	13120	275969	32.07%	2.096%
259	14.687	14.680	14.700	HH	3747	44557	5.18%	0.338%
260	14.772	14.700	14.794	HH	4936	227780	26.47%	1.730%
261	14.812	14.794	14.829	HH	5297	100157	11.64%	0.761%
262	14.848	14.829	14.884	HH	4959	147173	17.11%	1.118%
263	14.935	14.884	14.949	HH	4693	172807	20.08%	1.312%
264	14.975	14.949	14.986	HH	4671	101310	11.77%	0.769%
265	15.008	14.986	15.031	HH	5078	131334	15.26%	0.997%
266	15.049	15.031	15.067	HH	5257	107387	12.48%	0.816%
267	15.082	15.067	15.128	HH	5244	181150	21.05%	1.376%
268	15.151	15.128	15.165	HH	4964	108187	12.57%	0.822%
269	15.173	15.165	15.184	HH	5046	55609	6.46%	0.422%
270	15.271	15.184	15.337	HH	6561	534475	62.12%	4.059%
271	15.369	15.337	15.406	HH	7054	257064	29.88%	1.952%
272	15.446	15.406	15.471	HH	6642	240081	27.90%	1.823%
273	15.483	15.471	15.521	HH	6201	180804	21.01%	1.373%
274	15.614	15.521	15.657	HH	6592	518205	60.23%	3.935%
275	15.691	15.657	15.717	HH	6771	238409	27.71%	1.810%
276	15.746	15.717	15.755	HH	6961	153131	17.80%	1.163%
277	15.776	15.755	15.790	HH	7104	150470	17.49%	1.143%
278	15.802	15.790	15.839	HH	7350	207337	24.10%	1.575%
279	15.871	15.839	15.909	HH	9757	344776	40.07%	2.618%
280	15.918	15.909	15.961	HH	7625	234820	27.29%	1.783%
281	15.979	15.961	15.989	HH	7730	127786	14.85%	0.970%
282	16.072	15.989	16.093	HH	8942	521774	60.64%	3.962%
283	16.111	16.093	16.122	HH	8747	153514	17.84%	1.166%
284	16.159	16.122	16.179	HH	9327	307055	35.69%	2.332%
285	16.196	16.179	16.220	HH	9384	226155	26.28%	1.717%
286	16.252	16.220	16.283	HH	9838	357284	41.53%	2.713%
287	16.355	16.283	16.395	HH	14005	735839	85.52%	5.588%
288	16.434	16.395	16.452	HH	10847	360220	41.87%	2.736%
289	16.489	16.452	16.497	HH	11353	300069	34.88%	2.279%
290	16.510	16.497	16.539	HH	11509	280426	32.59%	2.130%
291	16.568	16.539	16.588	HH	11718	337933	39.28%	2.566%
292	16.596	16.588	16.603	HH	11470	104449	12.14%	0.793%
293	16.651	16.603	16.679	HH	13153	554735	64.47%	4.213%
294	16.708	16.679	16.750	HH	13679	544645	63.30%	4.136%
295	16.822	16.750	16.852	HH	17989	860402	100.00%	6.534%

Sum of corrected areas: 13168195