

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070819\
 Data File : FF004992.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2019 14:44
 Sample : K3622-03 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.398	4.372	4.422	PH	550	7533	0.18%	0.007%
2	4.442	4.422	4.458	PH	356	3532	0.08%	0.003%
3	4.470	4.458	4.482	HH	192	2082	0.05%	0.002%
4	4.495	4.482	4.514	HH	338	3241	0.08%	0.003%
5	4.519	4.514	4.532	PH	119	378	0.01%	0.000%
6	4.547	4.532	4.584	PH	1078	8512	0.20%	0.008%
7	4.616	4.584	4.667	PH	1587	26218	0.62%	0.024%
8	4.671	4.667	4.717	HH	88	206	0.00%	0.000%
9	4.737	4.717	4.795	PH	291	2836	0.07%	0.003%
10	4.809	4.795	4.837	PH	162	-172	-0.00%	-0.000%
11	4.871	4.837	4.896	PH	72	-2477	-0.06%	-0.002%
12	4.900	4.896	4.916	PH	-154	-2518	-0.06%	-0.002%
13	4.922	4.916	4.944	PH	-142	-3551	-0.08%	-0.003%
14	4.962	4.944	4.984	PH	-75	-3364	-0.08%	-0.003%
15	4.997	4.984	5.011	PH	12	-1677	-0.04%	-0.002%
16	5.030	5.011	5.067	PH	17	-3593	-0.09%	-0.003%
17	5.091	5.067	5.107	PH	28	-2287	-0.05%	-0.002%
18	5.122	5.107	5.132	PH	180	20	0.00%	0.000%
19	5.147	5.132	5.162	PH	418	4189	0.10%	0.004%
20	5.173	5.162	5.195	PH	362	1644	0.04%	0.001%
21	5.207	5.195	5.233	PH	95	-1406	-0.03%	-0.001%
22	5.238	5.233	5.241	PH	-85	-573	-0.01%	-0.001%
23	5.258	5.241	5.288	PH	509	2446	0.06%	0.002%
24	5.299	5.288	5.311	PH	-97	-2145	-0.05%	-0.002%
25	5.330	5.311	5.352	PH	113	-2402	-0.06%	-0.002%
26	5.359	5.352	5.375	PH	-190	-3181	-0.08%	-0.003%
27	5.386	5.375	5.406	PH	15	-2868	-0.07%	-0.003%
28	5.410	5.406	5.420	PH	-237	-2663	-0.06%	-0.002%
29	5.440	5.420	5.453	PH	278	-621	-0.01%	-0.001%
30	5.492	5.453	5.538	PH	1366	11162	0.26%	0.010%
31	5.561	5.538	5.572	PH	-49	-3112	-0.07%	-0.003%
32	5.577	5.572	5.583	PH	-221	-1579	-0.04%	-0.001%
33	5.600	5.583	5.609	PH	-154	-3503	-0.08%	-0.003%
34	5.624	5.609	5.646	PH	205	-935	-0.02%	-0.001%
35	5.658	5.646	5.685	PH	68	-1175	-0.03%	-0.001%
36	5.703	5.685	5.724	PH	256	1674	0.04%	0.002%

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37	5.742	5.724	5.760	HH	529	5299	0.13%	0.005%
38	5.767	5.760	5.802	HH	161	-471	-0.01%	-0.000%
39	5.808	5.802	5.819	PH	-104	-1645	-0.04%	-0.001%
40	5.827	5.819	5.833	PH	-53	-1096	-0.03%	-0.001%
41	5.839	5.833	5.844	PH	-4	-659	-0.02%	-0.001%
42	5.849	5.844	5.863	PH	-71	-1168	-0.03%	-0.001%
43	5.867	5.863	5.873	PH	-123	-728	-0.02%	-0.001%
44	5.893	5.873	5.913	PH	73	-2511	-0.06%	-0.002%
45	5.932	5.913	5.946	PH	45	-1556	-0.04%	-0.001%
46	5.951	5.946	5.956	PH	83	226	0.01%	0.000%
47	5.960	5.956	5.969	PH	61	-127	-0.00%	-0.000%
48	5.990	5.969	6.023	PH	5488	58116	1.38%	0.052%
49	6.038	6.023	6.069	HH	342	3839	0.09%	0.003%
50	6.087	6.069	6.110	PH	201	1102	0.03%	0.001%
51	6.139	6.110	6.192	PH	340	1783	0.04%	0.002%
52	6.202	6.192	6.219	PH	-49	-2071	-0.05%	-0.002%
53	6.230	6.219	6.247	PH	-48	-1872	-0.04%	-0.002%
54	6.266	6.247	6.294	PH	636	5631	0.13%	0.005%
55	6.307	6.294	6.313	HH	152	1177	0.03%	0.001%
56	6.316	6.313	6.320	HH	127	450	0.01%	0.000%
57	6.330	6.320	6.346	HH	221	2380	0.06%	0.002%
58	6.351	6.346	6.363	HH	261	2123	0.05%	0.002%
59	6.383	6.363	6.406	HH	472	8398	0.20%	0.008%
60	6.422	6.406	6.494	HH	702	12936	0.31%	0.012%
61	6.574	6.494	6.592	PH	290	3860	0.09%	0.003%
62	6.617	6.592	6.637	PH	179	1007	0.02%	0.001%
63	6.640	6.637	6.664	PH	-81	-1733	-0.04%	-0.002%
64	6.696	6.664	6.721	PH	168	215	0.01%	0.000%
65	6.744	6.721	6.782	PH	439	6052	0.14%	0.005%
66	6.793	6.782	6.799	HH	161	1157	0.03%	0.001%
67	6.803	6.799	6.809	HH	100	661	0.02%	0.001%
68	6.822	6.809	6.844	HH	488	5187	0.12%	0.005%
69	6.856	6.844	6.866	PH	257	2154	0.05%	0.002%
70	6.889	6.866	6.908	HH	660	9988	0.24%	0.009%
71	6.950	6.908	6.970	HH	938	24269	0.58%	0.022%
72	6.979	6.970	7.001	HH	692	9861	0.23%	0.009%
73	7.046	7.001	7.067	HH	4376	58950	1.40%	0.053%
74	7.070	7.067	7.106	HH	972	13003	0.31%	0.012%
75	7.124	7.106	7.162	HH	754	16078	0.38%	0.014%
76	7.182	7.162	7.204	HH	4749	47941	1.14%	0.043%
77	7.217	7.204	7.239	HH	736	11582	0.27%	0.010%
78	7.244	7.239	7.266	HH	570	6868	0.16%	0.006%
79	7.272	7.266	7.291	HH	323	3415	0.08%	0.003%
80	7.348	7.291	7.381	HH	1370	32844	0.78%	0.030%
81	7.393	7.381	7.416	HH	463	8653	0.21%	0.008%
82	7.430	7.416	7.451	HH	527	8796	0.21%	0.008%
83	7.462	7.451	7.493	HH	467	9508	0.23%	0.009%
84	7.525	7.493	7.552	HH	704	15824	0.38%	0.014%
85	7.572	7.552	7.588	HH	428	6312	0.15%	0.006%
86	7.633	7.588	7.671	HH	1235	25295	0.60%	0.023%
87	7.681	7.671	7.696	HH	476	5116	0.12%	0.005%
88	7.712	7.696	7.719	HH	344	3881	0.09%	0.003%
89	7.752	7.719	7.814	HH	2696	69348	1.64%	0.062%

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90	7.819	7.814	7.850	HH	798	12394	0.29%	0.011%
91	7.871	7.850	7.889	HH	678	12522	0.30%	0.011%
92	7.925	7.889	7.944	HH	1646	41613	0.99%	0.037%
93	7.955	7.944	7.972	HH	1725	24528	0.58%	0.022%
94	7.981	7.972	8.006	HH	1319	23113	0.55%	0.021%
95	8.039	8.006	8.059	HH	3194	67435	1.60%	0.061%
96	8.079	8.059	8.122	HH	2999	70179	1.66%	0.063%
97	8.146	8.122	8.161	HH	8078	106309	2.52%	0.095%
98	8.171	8.161	8.186	HH	4235	49945	1.18%	0.045%
99	8.200	8.186	8.246	HH	3945	96898	2.30%	0.087%
100	8.274	8.246	8.304	HH	28463	337755	8.01%	0.303%
101	8.329	8.304	8.366	HH	34313	437335	10.37%	0.393%
102	8.380	8.366	8.393	HH	2749	38468	0.91%	0.035%
103	8.411	8.393	8.430	HH	3840	62981	1.49%	0.057%
104	8.440	8.430	8.482	HH	1840	49245	1.17%	0.044%
105	8.487	8.482	8.507	HH	1347	18592	0.44%	0.017%
106	8.513	8.507	8.534	HH	1225	17739	0.42%	0.016%
107	8.544	8.534	8.552	HH	1206	12817	0.30%	0.012%
108	8.575	8.552	8.586	HH	1975	32099	0.76%	0.029%
109	8.623	8.586	8.652	HH	11452	167128	3.96%	0.150%
110	8.682	8.652	8.706	HH	3797	88409	2.10%	0.079%
111	8.710	8.706	8.726	HH	2058	22546	0.53%	0.020%
112	8.746	8.726	8.758	HH	2683	46383	1.10%	0.042%
113	8.772	8.758	8.797	HH	3252	56589	1.34%	0.051%
114	8.810	8.797	8.827	HH	1864	30733	0.73%	0.028%
115	8.864	8.827	8.879	HH	3585	75473	1.79%	0.068%
116	8.897	8.879	8.920	HH	6502	94371	2.24%	0.085%
117	8.938	8.920	8.943	HH	3202	36297	0.86%	0.033%
118	8.962	8.943	9.016	HH	4981	127834	3.03%	0.115%
119	9.036	9.016	9.053	HH	5109	76107	1.81%	0.068%
120	9.073	9.053	9.109	HH	4902	103013	2.44%	0.093%
121	9.132	9.109	9.162	HH	3226	69269	1.64%	0.062%
122	9.189	9.162	9.206	HH	4385	76024	1.80%	0.068%
123	9.221	9.206	9.249	HH	3936	70649	1.68%	0.063%
124	9.253	9.249	9.257	HH	2221	11077	0.26%	0.010%
125	9.273	9.257	9.290	HH	4280	61710	1.46%	0.055%
126	9.325	9.290	9.347	HH	4538	103412	2.45%	0.093%
127	9.367	9.347	9.386	HH	4444	76613	1.82%	0.069%
128	9.408	9.386	9.466	HH	17180	302883	7.18%	0.272%
129	9.488	9.466	9.512	HH	5410	109478	2.60%	0.098%
130	9.549	9.512	9.576	HH	13151	258416	6.13%	0.232%
131	9.588	9.576	9.601	HH	3924	54578	1.29%	0.049%
132	9.617	9.601	9.636	HH	4306	74263	1.76%	0.067%
133	9.672	9.636	9.704	HH	4246	133126	3.16%	0.120%
134	9.731	9.704	9.746	HH	6152	113307	2.69%	0.102%
135	9.750	9.746	9.771	HH	4649	61062	1.45%	0.055%
136	9.778	9.771	9.798	HH	3674	55034	1.31%	0.049%
137	9.823	9.798	9.874	HH	7434	216358	5.13%	0.194%
138	9.894	9.874	9.911	HH	3535	70395	1.67%	0.063%
139	9.927	9.911	9.961	HH	3429	90548	2.15%	0.081%
140	9.994	9.961	10.020	HH	3905	114546	2.72%	0.103%
141	10.030	10.020	10.042	HH	3040	38201	0.91%	0.034%

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142	10.091	10.042	10.126	HH	3563	156034	3.70%	0.140%
143	10.155	10.126	10.174	HH	4728	113255	2.69%	0.102%
144	10.183	10.174	10.189	HH	4362	37253	0.88%	0.033%
145	10.207	10.189	10.234	HH	6215	131327	3.11%	0.118%
146	10.262	10.234	10.274	HH	6577	126753	3.01%	0.114%
147	10.292	10.274	10.314	HH	9454	166913	3.96%	0.150%
148	10.332	10.314	10.373	HH	8095	194936	4.62%	0.175%
149	10.409	10.373	10.437	HH	7945	217277	5.15%	0.195%
150	10.443	10.437	10.445	HH	5534	26913	0.64%	0.024%
151	10.465	10.445	10.497	HH	7669	194867	4.62%	0.175%
152	10.511	10.497	10.524	HH	5407	84488	2.00%	0.076%
153	10.558	10.524	10.593	HH	10336	298481	7.08%	0.268%
154	10.619	10.593	10.652	HH	11936	303459	7.20%	0.273%
155	10.688	10.652	10.699	HH	5892	152958	3.63%	0.137%
156	10.710	10.699	10.730	HH	5959	101705	2.41%	0.091%
157	10.749	10.730	10.764	HH	5262	100773	2.39%	0.091%
158	10.780	10.764	10.789	HH	6278	85584	2.03%	0.077%
159	10.814	10.789	10.861	HH	88934	1183772	28.08%	1.063%
160	10.889	10.861	10.933	HH	32483	576013	13.66%	0.517%
161	10.946	10.933	11.001	HH	7035	259220	6.15%	0.233%
162	11.016	11.001	11.021	HH	6114	71098	1.69%	0.064%
163	11.024	11.021	11.046	HH	6034	86920	2.06%	0.078%
164	11.069	11.046	11.087	HH	6604	148484	3.52%	0.133%
165	11.108	11.087	11.146	HH	9418	261088	6.19%	0.235%
166	11.174	11.146	11.191	HH	7008	175625	4.17%	0.158%
167	11.210	11.191	11.233	HH	7584	181537	4.31%	0.163%
168	11.263	11.233	11.282	HH	14673	289675	6.87%	0.260%
169	11.309	11.282	11.319	HH	8166	171721	4.07%	0.154%
170	11.350	11.319	11.388	HH	14069	405086	9.61%	0.364%
171	11.412	11.388	11.439	HH	8395	221765	5.26%	0.199%
172	11.468	11.439	11.487	HH	10793	244343	5.80%	0.219%
173	11.508	11.487	11.529	HH	8498	191580	4.54%	0.172%
174	11.556	11.529	11.561	HH	8061	142466	3.38%	0.128%
175	11.566	11.561	11.589	HH	8275	135457	3.21%	0.122%
176	11.619	11.589	11.634	HH	23402	378924	8.99%	0.340%
177	11.650	11.634	11.687	HH	26269	460198	10.92%	0.413%
178	11.734	11.687	11.752	HH	25464	584113	13.85%	0.525%
179	11.767	11.752	11.782	HH	19209	277265	6.58%	0.249%
180	11.798	11.782	11.850	HH	21722	495409	11.75%	0.445%
181	11.875	11.850	11.894	HH	8867	218721	5.19%	0.196%
182	11.936	11.894	11.961	HH	18415	480265	11.39%	0.431%
183	11.987	11.961	12.016	HH	57819	887438	21.05%	0.797%
184	12.023	12.016	12.068	HH	11006	298194	7.07%	0.268%
185	12.092	12.068	12.111	HH	14899	293914	6.97%	0.264%
186	12.123	12.111	12.136	HH	10373	148453	3.52%	0.133%
187	12.156	12.136	12.167	HH	11571	199157	4.72%	0.179%
188	12.185	12.167	12.217	HH	26412	464813	11.03%	0.418%
189	12.238	12.217	12.254	HH	10705	222326	5.27%	0.200%
190	12.272	12.254	12.285	HH	10797	189285	4.49%	0.170%
191	12.301	12.285	12.316	HH	11200	192717	4.57%	0.173%
192	12.324	12.316	12.332	HH	11066	104753	2.48%	0.094%
193	12.348	12.332	12.357	HH	12053	173580	4.12%	0.156%
194	12.363	12.357	12.389	HH	12121	213224	5.06%	0.192%

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195	12.412	12.389	12.423	HH	15319	261876	6.21%	0.235%
196	12.428	12.423	12.454	HH	13292	209355	4.97%	0.188%
197	12.475	12.454	12.502	HH	14060	352859	8.37%	0.317%
198	12.523	12.502	12.542	HH	24772	433458	10.28%	0.389%
199	12.579	12.542	12.604	HH	24980	670379	15.90%	0.602%
200	12.640	12.604	12.685	HH	138604	2013027	47.75%	1.808%
201	12.700	12.685	12.721	HH	11721	240654	5.71%	0.216%
202	12.737	12.721	12.752	HH	11686	211855	5.03%	0.190%
203	12.775	12.752	12.791	HH	16236	325299	7.72%	0.292%
204	12.798	12.791	12.812	HH	14008	171193	4.06%	0.154%
205	12.827	12.812	12.846	HH	17376	304093	7.21%	0.273%
206	12.855	12.846	12.861	HH	14198	131196	3.11%	0.118%
207	12.879	12.861	12.912	HH	14759	408683	9.69%	0.367%
208	12.940	12.912	12.967	HH	127873	1718246	40.76%	1.544%
209	13.010	12.967	13.043	HH	179702	2934411	69.60%	2.636%
210	13.068	13.043	13.091	HH	213826	2754332	65.33%	2.474%
211	13.101	13.091	13.129	HH	28986	527245	12.51%	0.474%
212	13.141	13.129	13.168	HH	16272	344329	8.17%	0.309%
213	13.196	13.168	13.223	HH	22438	606614	14.39%	0.545%
214	13.246	13.223	13.320	HH	57273	1465379	34.76%	1.316%
215	13.338	13.320	13.354	HH	19110	337268	8.00%	0.303%
216	13.364	13.354	13.379	HH	16768	242126	5.74%	0.218%
217	13.402	13.379	13.480	HH	21945	1017676	24.14%	0.914%
218	13.532	13.480	13.564	HH	40954	1184427	28.09%	1.064%
219	13.574	13.564	13.579	HH	16546	147111	3.49%	0.132%
220	13.583	13.579	13.588	HH	16449	91812	2.18%	0.082%
221	13.600	13.588	13.617	HH	16761	273496	6.49%	0.246%
222	13.640	13.617	13.663	HH	30116	630227	14.95%	0.566%
223	13.680	13.663	13.704	HH	28209	550828	13.07%	0.495%
224	13.723	13.704	13.744	HH	19319	433831	10.29%	0.390%
225	13.785	13.744	13.797	HH	29960	714578	16.95%	0.642%
226	13.811	13.797	13.835	HH	33184	644639	15.29%	0.579%
227	13.851	13.835	13.868	HH	27093	457594	10.85%	0.411%
228	13.898	13.868	13.950	HH	23166	970856	23.03%	0.872%
229	13.998	13.950	14.002	HH	18687	532767	12.64%	0.479%
230	14.010	14.002	14.029	HH	18685	295781	7.02%	0.266%
231	14.065	14.029	14.075	HH	27057	623759	14.80%	0.560%
232	14.085	14.075	14.109	HH	27553	482249	11.44%	0.433%
233	14.117	14.109	14.131	HH	18545	238370	5.65%	0.214%
234	14.152	14.131	14.159	HH	19771	323082	7.66%	0.290%
235	14.177	14.159	14.192	HH	21380	403578	9.57%	0.363%
236	14.201	14.192	14.209	HH	21018	207672	4.93%	0.187%
237	14.239	14.209	14.253	HH	26679	637830	15.13%	0.573%
238	14.268	14.253	14.315	HH	28344	866842	20.56%	0.779%
239	14.347	14.315	14.365	HH	32521	761749	18.07%	0.684%
240	14.376	14.365	14.386	HH	24603	306005	7.26%	0.275%
241	14.405	14.386	14.426	HH	30207	625498	14.84%	0.562%
242	14.455	14.426	14.491	HH	32676	1079619	25.61%	0.970%
243	14.515	14.491	14.536	HH	42930	846138	20.07%	0.760%
244	14.576	14.536	14.617	HH	28384	1191900	28.27%	1.071%
245	14.637	14.617	14.652	HH	24701	500073	11.86%	0.449%
246	14.687	14.652	14.737	HH	81728	1975254	46.85%	1.774%

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247	14.744	14.737	14.759	HH	22784	291527	6.91%	0.262%
248	14.780	14.759	14.797	HH	28692	587673	13.94%	0.528%
249	14.827	14.797	14.847	HH	80671	1400259	33.21%	1.258%
250	14.869	14.847	14.929	HH	84223	2149713	50.99%	1.931%
251	14.936	14.929	14.953	HH	26095	368804	8.75%	0.331%
252	14.990	14.953	15.020	HH	42516	1276448	30.28%	1.147%
253	15.026	15.020	15.049	HH	29361	497945	11.81%	0.447%
254	15.072	15.049	15.107	HH	28814	941318	22.33%	0.846%
255	15.135	15.107	15.161	HH	32222	933016	22.13%	0.838%
256	15.170	15.161	15.183	HH	29876	381622	9.05%	0.343%
257	15.191	15.183	15.213	HH	30442	532811	12.64%	0.479%
258	15.226	15.213	15.239	HH	28408	442031	10.48%	0.397%
259	15.273	15.239	15.309	HH	65876	1731696	41.07%	1.556%
260	15.317	15.309	15.343	HH	30944	599461	14.22%	0.539%
261	15.347	15.343	15.358	HH	28533	263258	6.24%	0.236%
262	15.376	15.358	15.385	HH	28913	454400	10.78%	0.408%
263	15.415	15.385	15.442	HH	40215	1152967	27.35%	1.036%
264	15.474	15.442	15.485	HH	38425	895779	21.25%	0.805%
265	15.505	15.485	15.526	HH	47570	975967	23.15%	0.877%
266	15.544	15.526	15.572	HH	37801	953507	22.62%	0.857%
267	15.593	15.572	15.606	HH	34649	690765	16.38%	0.621%
268	15.611	15.606	15.617	HH	33190	207921	4.93%	0.187%
269	15.671	15.617	15.698	HH	43038	1852488	43.94%	1.664%
270	15.742	15.698	15.767	HH	38270	1453318	34.47%	1.306%
271	15.785	15.767	15.800	HH	35989	685705	16.26%	0.616%
272	15.804	15.800	15.817	HH	35800	365898	8.68%	0.329%
273	15.830	15.817	15.847	HH	37548	671823	15.94%	0.604%
274	15.877	15.847	15.887	HH	37492	873550	20.72%	0.785%
275	15.918	15.887	15.962	HH	49616	1871008	44.38%	1.681%
276	15.978	15.962	16.002	HH	38827	907621	21.53%	0.815%
277	16.023	16.002	16.029	HH	38112	602950	14.30%	0.542%
278	16.038	16.029	16.044	HH	38452	346624	8.22%	0.311%
279	16.049	16.044	16.056	HH	38229	257557	6.11%	0.231%
280	16.063	16.056	16.069	HH	38050	290467	6.89%	0.261%
281	16.107	16.069	16.114	HH	44113	1116443	26.48%	1.003%
282	16.118	16.114	16.138	HH	44521	626239	14.85%	0.563%
283	16.144	16.138	16.165	HH	42225	652219	15.47%	0.586%
284	16.184	16.165	16.196	HH	44439	803799	19.07%	0.722%
285	16.214	16.196	16.249	HH	47091	1441761	34.20%	1.295%
286	16.260	16.249	16.266	HH	44591	436959	10.36%	0.393%
287	16.299	16.266	16.351	HH	53722	2464852	58.46%	2.214%
288	16.399	16.351	16.452	HH	123551	4202686	99.68%	3.775%
289	16.457	16.452	16.462	HH	49034	269325	6.39%	0.242%
290	16.528	16.462	16.553	HH	64519	2947728	69.92%	2.648%
291	16.568	16.553	16.586	HH	54586	1066759	25.30%	0.958%
292	16.591	16.586	16.600	HH	53095	432607	10.26%	0.389%
293	16.618	16.600	16.629	HH	55098	924312	21.92%	0.830%
294	16.637	16.629	16.655	HH	53717	815058	19.33%	0.732%
295	16.721	16.655	16.745	HH	97062	3634098	86.20%	3.265%
296	16.779	16.745	16.814	HH	106368	3036459	72.02%	2.728%
297	16.879	16.814	16.919	HH	90243	4215993	100.00%	3.787%
					Sum of corrected areas: 111319198			

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