

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071119\
 Data File : FF005022.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2019 10:20
 Sample : K3697-05 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	4.395	4.362	4.412	BH	216	2591	0.10%	0.004%
2	4.425	4.412	4.454	PH	110	607	0.02%	0.001%
3	4.460	4.454	4.464	PH	79	16	0.00%	0.000%
4	4.471	4.464	4.478	PH	88	103	0.00%	0.000%
5	4.495	4.478	4.513	PH	266	1889	0.07%	0.003%
6	4.544	4.513	4.589	PH	422	3083	0.12%	0.005%
7	4.614	4.589	4.692	PH	4023	52514	2.01%	0.081%
8	4.695	4.692	4.707	PH	19	22	0.00%	0.000%
9	4.713	4.707	4.719	PH	13	-273	-0.01%	-0.000%
10	4.735	4.719	4.746	PH	20	-285	-0.01%	-0.000%
11	4.755	4.746	4.802	PH	-6	-3174	-0.12%	-0.005%
12	4.807	4.802	4.834	PH	-94	-3703	-0.14%	-0.006%
13	4.846	4.834	4.859	PH	-37	-1818	-0.07%	-0.003%
14	4.865	4.859	4.886	PH	-77	-2541	-0.10%	-0.004%
15	4.891	4.886	4.909	PH	-152	-3465	-0.13%	-0.005%
16	4.913	4.909	4.942	PH	-204	-5547	-0.21%	-0.009%
17	4.946	4.942	4.951	PH	-227	-1301	-0.05%	-0.002%
18	4.960	4.951	4.984	PH	-193	-4618	-0.18%	-0.007%
19	4.995	4.984	5.018	PH	-125	-4842	-0.19%	-0.007%
20	5.029	5.018	5.053	PH	-155	-4780	-0.18%	-0.007%
21	5.057	5.053	5.062	PH	-237	-1428	-0.05%	-0.002%
22	5.093	5.062	5.112	PH	-21	-4819	-0.18%	-0.007%
23	5.120	5.112	5.134	PH	-138	-2605	-0.10%	-0.004%
24	5.138	5.134	5.157	PH	-155	-2870	-0.11%	-0.004%
25	5.177	5.157	5.190	PH	-179	-5390	-0.21%	-0.008%
26	5.208	5.190	5.240	PH	327	-2135	-0.08%	-0.003%
27	5.256	5.240	5.289	PH	146	-4234	-0.16%	-0.007%
28	5.294	5.289	5.304	PH	-285	-2926	-0.11%	-0.004%
29	5.327	5.304	5.342	PH	-104	-5813	-0.22%	-0.009%
30	5.361	5.342	5.372	PH	-226	-5738	-0.22%	-0.009%
31	5.386	5.372	5.427	PH	-58	-8797	-0.34%	-0.014%
32	5.440	5.427	5.460	PH	-161	-5211	-0.20%	-0.008%
33	5.464	5.460	5.475	PH	-138	-2053	-0.08%	-0.003%
34	5.495	5.475	5.531	PH	717	2298	0.09%	0.004%
35	5.534	5.531	5.541	PH	-221	-1627	-0.06%	-0.002%
36	5.562	5.541	5.570	PH	-232	-5062	-0.19%	-0.008%

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37	5.576	5.570	5.584	PH	-301	-2680	-0.10%	-0.004%
38	5.589	5.584	5.604	PH	-276	-3759	-0.14%	-0.006%
39	5.629	5.604	5.654	PH	-63	-7361	-0.28%	-0.011%
40	5.673	5.654	5.686	PH	-141	-4865	-0.19%	-0.007%
41	5.704	5.686	5.725	PH	516	4429	0.17%	0.007%
42	5.743	5.725	5.773	HH	915	11887	0.46%	0.018%
43	5.777	5.773	5.806	HH	157	-285	-0.01%	-0.000%
44	5.810	5.806	5.827	PH	-146	-3087	-0.12%	-0.005%
45	5.833	5.827	5.839	PH	-178	-1885	-0.07%	-0.003%
46	5.852	5.839	5.866	PH	-185	-4198	-0.16%	-0.006%
47	5.871	5.866	5.874	PH	-292	-1640	-0.06%	-0.003%
48	5.888	5.874	5.917	PH	-168	-7541	-0.29%	-0.012%
49	5.952	5.917	5.967	PH	-70	-6449	-0.25%	-0.010%
50	5.991	5.967	6.022	PH	1930	15548	0.60%	0.024%
51	6.036	6.022	6.067	PH	-26	-2285	-0.09%	-0.004%
52	6.082	6.067	6.099	PH	106	-714	-0.03%	-0.001%
53	6.103	6.099	6.113	PH	-149	-1401	-0.05%	-0.002%
54	6.136	6.113	6.158	PH	283	-1005	-0.04%	-0.002%
55	6.178	6.158	6.185	PH	-178	-3698	-0.14%	-0.006%
56	6.192	6.185	6.217	PH	-186	-4755	-0.18%	-0.007%
57	6.224	6.217	6.247	PH	-96	-3474	-0.13%	-0.005%
58	6.266	6.247	6.294	PH	103	-2227	-0.09%	-0.003%
59	6.300	6.294	6.320	PH	-41	-2279	-0.09%	-0.003%
60	6.341	6.320	6.346	PH	-31	-1853	-0.07%	-0.003%
61	6.349	6.346	6.356	PH	-54	-315	-0.01%	-0.000%
62	6.377	6.356	6.405	PH	551	6460	0.25%	0.010%
63	6.422	6.405	6.467	HH	623	5067	0.19%	0.008%
64	6.472	6.467	6.496	PH	-64	-3434	-0.13%	-0.005%
65	6.517	6.496	6.541	PH	-176	-6442	-0.25%	-0.010%
66	6.547	6.541	6.555	PH	-59	-1061	-0.04%	-0.002%
67	6.572	6.555	6.596	PH	286	444	0.02%	0.001%
68	6.613	6.596	6.639	PH	105	-2441	-0.09%	-0.004%
69	6.643	6.639	6.654	PH	-251	-2480	-0.10%	-0.004%
70	6.661	6.654	6.677	PH	-189	-3873	-0.15%	-0.006%
71	6.692	6.677	6.710	PH	-113	-4904	-0.19%	-0.008%
72	6.747	6.710	6.775	PH	332	-2735	-0.10%	-0.004%
73	6.791	6.775	6.812	PH	78	-1140	-0.04%	-0.002%
74	6.826	6.812	6.842	PH	89	-848	-0.03%	-0.001%
75	6.856	6.842	6.876	PH	-10	-1274	-0.05%	-0.002%
76	6.879	6.876	6.882	PH	76	85	0.00%	0.000%
77	6.895	6.882	6.902	PH	167	1074	0.04%	0.002%
78	6.921	6.902	6.934	HH	430	5021	0.19%	0.008%
79	6.954	6.934	6.961	HH	555	6863	0.26%	0.011%
80	6.983	6.961	7.008	HH	570	12331	0.47%	0.019%
81	7.024	7.008	7.036	HH	724	9048	0.35%	0.014%
82	7.047	7.036	7.065	HH	1176	12766	0.49%	0.020%
83	7.073	7.065	7.104	HH	450	3979	0.15%	0.006%
84	7.124	7.104	7.135	PH	598	6036	0.23%	0.009%
85	7.139	7.135	7.163	HH	333	1911	0.07%	0.003%
86	7.182	7.163	7.206	PH	913	6757	0.26%	0.010%
87	7.226	7.206	7.239	PH	292	2467	0.09%	0.004%
88	7.247	7.239	7.260	HH	123	1227	0.05%	0.002%
89	7.268	7.260	7.286	HH	167	666	0.03%	0.001%

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90	7.313	7.286	7.327	PH	266	2985	0.11%	0.005%
91	7.345	7.327	7.376	HH	1014	12283	0.47%	0.019%
92	7.391	7.376	7.396	PH	139	519	0.02%	0.001%
93	7.400	7.396	7.411	HH	136	762	0.03%	0.001%
94	7.435	7.411	7.449	HH	183	2692	0.10%	0.004%
95	7.479	7.449	7.500	HH	287	5144	0.20%	0.008%
96	7.516	7.500	7.552	HH	417	7171	0.28%	0.011%
97	7.560	7.552	7.588	HH	118	852	0.03%	0.001%
98	7.634	7.588	7.675	PH	1225	22567	0.87%	0.035%
99	7.681	7.675	7.717	HH	237	3594	0.14%	0.006%
100	7.733	7.717	7.741	HH	287	3161	0.12%	0.005%
101	7.795	7.741	7.817	HH	1106	33383	1.28%	0.051%
102	7.823	7.817	7.846	HH	660	7234	0.28%	0.011%
103	7.847	7.846	7.852	HH	308	688	0.03%	0.001%
104	7.871	7.852	7.889	HH	490	7825	0.30%	0.012%
105	7.918	7.889	7.936	HH	1915	32804	1.26%	0.050%
106	7.956	7.936	7.975	HH	2246	40236	1.54%	0.062%
107	7.986	7.975	8.006	HH	1453	19184	0.74%	0.029%
108	8.041	8.006	8.062	HH	1591	39889	1.53%	0.061%
109	8.070	8.062	8.082	HH	1142	12387	0.48%	0.019%
110	8.100	8.082	8.129	HH	1356	31168	1.20%	0.048%
111	8.145	8.129	8.159	HH	1642	22150	0.85%	0.034%
112	8.202	8.159	8.250	HH	4870	125751	4.82%	0.193%
113	8.275	8.250	8.304	HH	17689	208553	8.00%	0.320%
114	8.329	8.304	8.365	HH	40251	495951	19.02%	0.762%
115	8.379	8.365	8.446	HH	3783	97265	3.73%	0.149%
116	8.474	8.446	8.529	HH	1435	55525	2.13%	0.085%
117	8.580	8.529	8.586	HH	1223	33558	1.29%	0.052%
118	8.625	8.586	8.656	HH	3517	83784	3.21%	0.129%
119	8.675	8.656	8.695	HH	3650	61026	2.34%	0.094%
120	8.706	8.695	8.728	HH	2143	38788	1.49%	0.060%
121	8.746	8.728	8.779	HH	3130	69240	2.66%	0.106%
122	8.782	8.779	8.799	HH	1454	16202	0.62%	0.025%
123	8.804	8.799	8.819	HH	1381	14493	0.56%	0.022%
124	8.863	8.819	8.885	HH	1889	60826	2.33%	0.093%
125	8.899	8.885	8.916	HH	1712	26076	1.00%	0.040%
126	8.938	8.916	8.964	HH	3595	68973	2.65%	0.106%
127	8.982	8.964	9.016	HH	2511	58343	2.24%	0.090%
128	9.038	9.016	9.061	HH	4534	72611	2.79%	0.112%
129	9.075	9.061	9.096	HH	2354	38401	1.47%	0.059%
130	9.133	9.096	9.162	HH	2539	68847	2.64%	0.106%
131	9.187	9.162	9.209	HH	2171	46905	1.80%	0.072%
132	9.223	9.209	9.240	HH	2398	33636	1.29%	0.052%
133	9.275	9.240	9.296	HH	5272	94173	3.61%	0.145%
134	9.327	9.296	9.343	HH	2040	51832	1.99%	0.080%
135	9.369	9.343	9.392	HH	4259	75689	2.90%	0.116%
136	9.428	9.392	9.449	HH	5450	126429	4.85%	0.194%
137	9.456	9.449	9.475	HH	2426	34649	1.33%	0.053%
138	9.489	9.475	9.509	HH	2350	41431	1.59%	0.064%
139	9.511	9.509	9.521	HH	1851	12441	0.48%	0.019%
140	9.553	9.521	9.578	HH	5435	109129	4.19%	0.168%
141	9.594	9.578	9.612	HH	2507	45828	1.76%	0.070%

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142	9.617	9.612	9.636	HH	2136	28163	1.08%	0.043%
143	9.671	9.636	9.706	HH	4845	120234	4.61%	0.185%
144	9.732	9.706	9.766	HH	2789	82377	3.16%	0.127%
145	9.771	9.766	9.793	HH	2136	32631	1.25%	0.050%
146	9.820	9.793	9.842	HH	5024	93944	3.60%	0.144%
147	9.856	9.842	9.895	HH	2995	71363	2.74%	0.110%
148	9.922	9.895	9.960	HH	2012	68292	2.62%	0.105%
149	9.991	9.960	10.016	HH	2130	61653	2.36%	0.095%
150	10.032	10.016	10.054	HH	1966	37059	1.42%	0.057%
151	10.098	10.054	10.112	HH	1942	59169	2.27%	0.091%
152	10.122	10.112	10.136	HH	2094	26786	1.03%	0.041%
153	10.159	10.136	10.187	HH	2901	71291	2.73%	0.109%
154	10.209	10.187	10.232	HH	3412	69686	2.67%	0.107%
155	10.266	10.232	10.281	HH	4158	85703	3.29%	0.132%
156	10.295	10.281	10.317	HH	3922	68775	2.64%	0.106%
157	10.336	10.317	10.372	HH	3311	89186	3.42%	0.137%
158	10.413	10.372	10.442	HH	3911	122964	4.72%	0.189%
159	10.465	10.442	10.509	HH	5175	148944	5.71%	0.229%
160	10.537	10.509	10.541	HH	3936	64090	2.46%	0.098%
161	10.560	10.541	10.576	HH	5919	101156	3.88%	0.155%
162	10.580	10.576	10.597	HH	4519	47648	1.83%	0.073%
163	10.622	10.597	10.654	HH	5146	140708	5.40%	0.216%
164	10.664	10.654	10.673	HH	2888	31663	1.21%	0.049%
165	10.690	10.673	10.702	HH	3358	53336	2.05%	0.082%
166	10.712	10.702	10.729	HH	3323	48625	1.87%	0.075%
167	10.751	10.729	10.770	HH	2848	63281	2.43%	0.097%
168	10.785	10.770	10.792	HH	2904	36028	1.38%	0.055%
169	10.816	10.792	10.861	HH	18592	289479	11.10%	0.445%
170	10.892	10.861	10.969	HH	25039	476496	18.28%	0.732%
171	10.974	10.969	11.008	HH	3082	67690	2.60%	0.104%
172	11.015	11.008	11.026	HH	2696	28255	1.08%	0.043%
173	11.037	11.026	11.049	HH	2845	36978	1.42%	0.057%
174	11.070	11.049	11.091	HH	3540	74222	2.85%	0.114%
175	11.117	11.091	11.151	HH	3949	120907	4.64%	0.186%
176	11.188	11.151	11.203	HH	3687	99972	3.83%	0.154%
177	11.223	11.203	11.237	HH	4133	78183	3.00%	0.120%
178	11.264	11.237	11.288	HH	5981	134924	5.18%	0.207%
179	11.310	11.288	11.326	HH	5448	101224	3.88%	0.155%
180	11.350	11.326	11.382	HH	8020	183275	7.03%	0.281%
181	11.418	11.382	11.439	HH	5787	138229	5.30%	0.212%
182	11.468	11.439	11.491	HH	5187	134868	5.17%	0.207%
183	11.509	11.491	11.531	HH	4751	98588	3.78%	0.151%
184	11.549	11.531	11.562	HH	3631	63158	2.42%	0.097%
185	11.579	11.562	11.594	HH	3849	70906	2.72%	0.109%
186	11.622	11.594	11.637	HH	11900	181537	6.96%	0.279%
187	11.652	11.637	11.694	HH	14451	250681	9.62%	0.385%
188	11.721	11.694	11.729	HH	11701	162466	6.23%	0.249%
189	11.736	11.729	11.753	HH	11393	132333	5.08%	0.203%
190	11.770	11.753	11.784	HH	13725	186275	7.14%	0.286%
191	11.800	11.784	11.847	HH	15470	283189	10.86%	0.435%
192	11.873	11.847	11.899	HH	5238	129038	4.95%	0.198%
193	11.937	11.899	11.969	HH	6493	213204	8.18%	0.327%
194	11.988	11.969	12.001	HH	7725	121907	4.68%	0.187%

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195	12.012	12.001	12.051	HH	8216	200027	7.67%	0.307%
196	12.057	12.051	12.074	HH	4894	63967	2.45%	0.098%
197	12.095	12.074	12.117	HH	8968	171687	6.59%	0.264%
198	12.125	12.117	12.139	HH	6140	75532	2.90%	0.116%
199	12.157	12.139	12.171	HH	6718	114264	4.38%	0.175%
200	12.183	12.171	12.208	HH	7246	131351	5.04%	0.202%
201	12.240	12.208	12.257	HH	5986	154183	5.91%	0.237%
202	12.273	12.257	12.289	HH	5982	103399	3.97%	0.159%
203	12.304	12.289	12.314	HH	6037	81632	3.13%	0.125%
204	12.325	12.314	12.334	HH	6051	69600	2.67%	0.107%
205	12.348	12.334	12.361	HH	6588	100772	3.87%	0.155%
206	12.370	12.361	12.393	HH	6909	114188	4.38%	0.175%
207	12.415	12.393	12.455	HH	9980	268954	10.32%	0.413%
208	12.479	12.455	12.505	HH	14264	283091	10.86%	0.435%
209	12.526	12.505	12.544	HH	24951	377219	14.47%	0.579%
210	12.561	12.544	12.576	HH	15015	246205	9.44%	0.378%
211	12.586	12.576	12.619	HH	13554	273511	10.49%	0.420%
212	12.643	12.619	12.714	HH	102272	1455715	55.84%	2.235%
213	12.742	12.714	12.752	HH	7539	146878	5.63%	0.226%
214	12.780	12.752	12.816	HH	20167	477463	18.31%	0.733%
215	12.831	12.816	12.843	HH	11578	156528	6.00%	0.240%
216	12.856	12.843	12.869	HH	12385	175746	6.74%	0.270%
217	12.884	12.869	12.916	HH	12194	276559	10.61%	0.425%
218	12.943	12.916	12.983	HH	124954	1672874	64.16%	2.569%
219	12.999	12.983	13.015	HH	12078	199430	7.65%	0.306%
220	13.031	13.015	13.058	HH	15528	291747	11.19%	0.448%
221	13.080	13.058	13.099	HH	9000	207809	7.97%	0.319%
222	13.114	13.099	13.136	HH	10358	193670	7.43%	0.297%
223	13.148	13.136	13.171	HH	8503	151977	5.83%	0.233%
224	13.214	13.171	13.238	HH	12516	373640	14.33%	0.574%
225	13.245	13.238	13.259	HH	10084	120811	4.63%	0.186%
226	13.276	13.259	13.314	HH	13226	298937	11.47%	0.459%
227	13.342	13.314	13.354	HH	12450	228352	8.76%	0.351%
228	13.366	13.354	13.382	HH	12566	193624	7.43%	0.297%
229	13.403	13.382	13.431	HH	25138	489438	18.77%	0.752%
230	13.441	13.431	13.477	HH	10169	248742	9.54%	0.382%
231	13.534	13.477	13.583	HH	40936	1118467	42.90%	1.718%
232	13.601	13.583	13.619	HH	12267	226908	8.70%	0.348%
233	13.643	13.619	13.661	HH	18108	330438	12.67%	0.507%
234	13.683	13.661	13.707	HH	33824	547023	20.98%	0.840%
235	13.718	13.707	13.745	HH	11364	233010	8.94%	0.358%
236	13.773	13.745	13.779	HH	15534	256349	9.83%	0.394%
237	13.813	13.779	13.835	HH	38199	729889	28.00%	1.121%
238	13.854	13.835	13.896	HH	31470	590476	22.65%	0.907%
239	13.928	13.896	13.954	HH	10895	327116	12.55%	0.502%
240	13.976	13.954	13.991	HH	9306	198248	7.60%	0.304%
241	14.014	13.991	14.032	HH	9491	219439	8.42%	0.337%
242	14.046	14.032	14.085	HH	8800	262182	10.06%	0.403%
243	14.122	14.085	14.146	HH	11151	324054	12.43%	0.498%
244	14.175	14.146	14.191	HH	10446	256501	9.84%	0.394%
245	14.209	14.191	14.215	HH	11495	147457	5.66%	0.226%
246	14.239	14.215	14.256	HH	17634	377845	14.49%	0.580%

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247	14.275	14.256	14.309	HH	25497	541110	20.75%	0.831%
248	14.350	14.309	14.359	HH	14407	362716	13.91%	0.557%
249	14.377	14.359	14.425	HH	17283	539170	20.68%	0.828%
250	14.454	14.425	14.472	HH	25994	539333	20.69%	0.828%
251	14.481	14.472	14.495	HH	17740	222435	8.53%	0.342%
252	14.517	14.495	14.541	HH	44845	759741	29.14%	1.167%
253	14.551	14.541	14.560	HH	15737	179867	6.90%	0.276%
254	14.581	14.560	14.616	HH	23329	529768	20.32%	0.814%
255	14.642	14.616	14.657	HH	15500	325799	12.50%	0.500%
256	14.687	14.657	14.752	HH	75405	1636604	62.77%	2.513%
257	14.786	14.752	14.803	HH	19410	411871	15.80%	0.632%
258	14.832	14.803	14.852	HH	107554	1571464	60.27%	2.413%
259	14.873	14.852	14.907	HH	123764	1859837	71.34%	2.856%
260	14.921	14.907	14.951	HH	17991	416382	15.97%	0.639%
261	14.993	14.951	15.051	HH	35838	1225533	47.01%	1.882%
262	15.063	15.051	15.105	HH	16631	471102	18.07%	0.723%
263	15.144	15.105	15.164	HH	20953	583541	22.38%	0.896%
264	15.191	15.164	15.214	HH	20708	546669	20.97%	0.839%
265	15.236	15.214	15.244	HH	15079	259102	9.94%	0.398%
266	15.273	15.244	15.356	HH	44227	1512319	58.01%	2.322%
267	15.386	15.356	15.391	HH	15162	304826	11.69%	0.468%
268	15.422	15.391	15.442	HH	18985	515368	19.77%	0.791%
269	15.466	15.442	15.482	HH	21624	427348	16.39%	0.656%
270	15.509	15.482	15.530	HH	59800	1024401	39.29%	1.573%
271	15.546	15.530	15.579	HH	34562	722763	27.72%	1.110%
272	15.595	15.579	15.606	HH	21174	322147	12.36%	0.495%
273	15.672	15.606	15.709	HH	36284	1606432	61.62%	2.467%
274	15.747	15.709	15.771	HH	23526	709352	27.21%	1.089%
275	15.790	15.771	15.811	HH	18518	407752	15.64%	0.626%
276	15.832	15.811	15.861	HH	22615	550620	21.12%	0.846%
277	15.875	15.861	15.887	HH	16845	263097	10.09%	0.404%
278	15.918	15.887	15.927	HH	19716	442117	16.96%	0.679%
279	15.935	15.927	15.966	HH	20165	420421	16.13%	0.646%
280	16.010	15.966	16.030	HH	17830	641185	24.59%	0.985%
281	16.043	16.030	16.060	HH	17418	299541	11.49%	0.460%
282	16.076	16.060	16.083	HH	16673	219755	8.43%	0.337%
283	16.129	16.083	16.169	HH	23539	1075586	41.25%	1.652%
284	16.188	16.169	16.197	HH	22918	354537	13.60%	0.544%
285	16.217	16.197	16.249	HH	26376	705495	27.06%	1.083%
286	16.285	16.249	16.294	HH	23884	601035	23.05%	0.923%
287	16.317	16.294	16.322	HH	27046	435709	16.71%	0.669%
288	16.332	16.322	16.359	HH	27579	518772	19.90%	0.797%
289	16.403	16.359	16.420	HH	145869	2543170	97.55%	3.905%
290	16.429	16.420	16.469	HH	76071	1217226	46.69%	1.869%
291	16.479	16.469	16.499	HH	22350	391331	15.01%	0.601%
292	16.532	16.499	16.556	HH	49048	1059017	40.62%	1.626%
293	16.570	16.556	16.612	HH	24114	755562	28.98%	1.160%
294	16.653	16.612	16.668	HH	23619	705324	27.05%	1.083%
295	16.725	16.668	16.754	HH	105656	2607169	100.00%	4.004%
296	16.784	16.754	16.829	HH	127862	2394420	91.84%	3.677%
297	16.884	16.829	16.913	HH	49676	1608467	61.69%	2.470%
Sum of corrected areas:							65118745	

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