

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001777.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 15:50
 Sample : J4059-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.184	2.145	2.197	BH	90	-710	-0.02%	-0.003%
2	2.215	2.197	2.228	PH	84	291	0.01%	0.001%
3	2.232	2.228	2.278	HH	66	-405	-0.01%	-0.001%
4	2.289	2.278	2.305	PH	-27	-1398	-0.05%	-0.005%
5	2.332	2.305	2.394	PH	8683	108087	3.63%	0.388%
6	2.407	2.394	2.442	HH	655	5914	0.20%	0.021%
7	2.454	2.442	2.510	PH	8	-5183	-0.17%	-0.019%
8	2.541	2.510	2.625	PH	-41	-14843	-0.50%	-0.053%
9	2.643	2.625	2.715	PH	-1	-13294	-0.45%	-0.048%
10	2.726	2.715	2.757	PH	-254	-7040	-0.24%	-0.025%
11	2.780	2.757	2.890	PH	2470	6578	0.22%	0.024%
12	2.945	2.890	2.981	PH	-162	-14084	-0.47%	-0.051%
13	3.001	2.981	3.084	PH	-245	-20500	-0.69%	-0.074%
14	3.109	3.084	3.118	PH	-237	-6202	-0.21%	-0.022%
15	3.171	3.118	3.255	PH	-82	-20151	-0.68%	-0.072%
16	3.262	3.255	3.324	PH	-346	-15057	-0.51%	-0.054%
17	3.341	3.324	3.397	PH	-221	-14076	-0.47%	-0.051%
18	3.411	3.397	3.439	PH	-243	-8395	-0.28%	-0.030%
19	3.466	3.439	3.538	PH	-243	-22769	-0.76%	-0.082%
20	3.546	3.538	3.647	PH	-353	-29204	-0.98%	-0.105%
21	3.670	3.647	3.744	PH	-368	-25681	-0.86%	-0.092%
22	3.756	3.744	3.825	PH	-433	-23121	-0.78%	-0.083%
23	3.869	3.825	3.996	PH	8389	158637	5.33%	0.569%
24	4.023	3.996	4.055	PH	99	-163	-0.01%	-0.001%
25	4.064	4.055	4.072	PH	-141	-1391	-0.05%	-0.005%
26	4.080	4.072	4.142	PH	-122	-8800	-0.30%	-0.032%
27	4.151	4.142	4.211	PH	-278	-13213	-0.44%	-0.047%
28	4.224	4.211	4.238	PH	-171	-3801	-0.13%	-0.014%
29	4.256	4.238	4.322	PH	218	-6554	-0.22%	-0.024%
30	4.334	4.322	4.349	PH	-101	-2541	-0.09%	-0.009%
31	4.357	4.349	4.385	PH	-162	-4335	-0.15%	-0.016%
32	4.405	4.385	4.492	PH	1167	3974	0.13%	0.014%
33	4.507	4.492	4.527	PH	-86	-3307	-0.11%	-0.012%
34	4.538	4.527	4.592	PH	-74	-12527	-0.42%	-0.045%
35	4.605	4.592	4.615	PH	-329	-5434	-0.18%	-0.020%
36	4.635	4.615	4.657	PH	-153	-8306	-0.28%	-0.030%

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37	4.679	4.657	4.705	PH	-415	-13424	-0.45%	-0.048%
38	4.714	4.705	4.732	PH	-460	-8244	-0.28%	-0.030%
39	4.737	4.732	4.764	PH	-531	-11183	-0.38%	-0.040%
40	4.802	4.764	4.817	PH	-371	-16109	-0.54%	-0.058%
41	4.850	4.817	4.917	PH	792	-12467	-0.42%	-0.045%
42	4.937	4.917	4.979	PH	-323	-19295	-0.65%	-0.069%
43	4.989	4.979	4.996	PH	-553	-6269	-0.21%	-0.022%
44	5.002	4.996	5.035	PH	-597	-14873	-0.50%	-0.053%
45	5.056	5.035	5.088	PH	-547	-19820	-0.67%	-0.071%
46	5.125	5.088	5.217	PH	-280	-44649	-1.50%	-0.160%
47	5.233	5.217	5.260	PH	-636	-18120	-0.61%	-0.065%
48	5.289	5.260	5.305	PH	-621	-19630	-0.66%	-0.070%
49	5.317	5.305	5.351	PH	-605	-19857	-0.67%	-0.071%
50	5.387	5.351	5.427	PH	-311	-26181	-0.88%	-0.094%
51	5.441	5.427	5.508	PH	-619	-35069	-1.18%	-0.126%
52	5.530	5.508	5.598	PH	-478	-40656	-1.36%	-0.146%
53	5.604	5.598	5.614	PH	-832	-8327	-0.28%	-0.030%
54	5.649	5.614	5.718	PH	-676	-53223	-1.79%	-0.191%
55	5.748	5.718	5.782	PH	-791	-33251	-1.12%	-0.119%
56	5.829	5.782	5.858	PH	-498	-36063	-1.21%	-0.129%
57	5.864	5.858	5.922	PH	-761	-31411	-1.05%	-0.113%
58	5.939	5.922	5.958	PH	-766	-17765	-0.60%	-0.064%
59	5.993	5.958	6.037	PH	656	-21342	-0.72%	-0.077%
60	6.050	6.037	6.062	PH	-736	-11723	-0.39%	-0.042%
61	6.077	6.062	6.088	PH	-737	-12453	-0.42%	-0.045%
62	6.133	6.088	6.142	PH	-617	-24208	-0.81%	-0.087%
63	6.165	6.142	6.191	PH	-480	-16458	-0.55%	-0.059%
64	6.240	6.191	6.247	PH	-336	-15544	-0.52%	-0.056%
65	6.266	6.247	6.367	PH	-62	-37885	-1.27%	-0.136%
66	6.383	6.367	6.450	PH	-637	-40883	-1.37%	-0.147%
67	6.478	6.450	6.526	PH	-498	-33029	-1.11%	-0.119%
68	6.546	6.526	6.615	PH	-806	-47173	-1.58%	-0.169%
69	6.632	6.615	6.692	PH	-907	-44934	-1.51%	-0.161%
70	6.716	6.692	6.743	PH	-1032	-31945	-1.07%	-0.115%
71	6.753	6.743	6.762	PH	-1017	-11915	-0.40%	-0.043%
72	6.778	6.762	6.798	PH	-943	-21728	-0.73%	-0.078%
73	6.823	6.798	6.860	PH	-955	-37652	-1.26%	-0.135%
74	6.888	6.860	6.908	PH	-687	-26160	-0.88%	-0.094%
75	6.932	6.908	6.951	PH	-772	-22507	-0.76%	-0.081%
76	6.968	6.951	7.015	PH	-731	-34764	-1.17%	-0.125%
77	7.026	7.015	7.062	PH	-870	-27464	-0.92%	-0.099%
78	7.077	7.062	7.113	PH	-828	-29167	-0.98%	-0.105%
79	7.131	7.113	7.171	PH	-1000	-36268	-1.22%	-0.130%
80	7.192	7.171	7.240	PH	-956	-43505	-1.46%	-0.156%
81	7.258	7.240	7.298	PH	-990	-37289	-1.25%	-0.134%
82	7.308	7.298	7.319	PH	-1028	-13317	-0.45%	-0.048%
83	7.326	7.319	7.335	PH	-1077	-10732	-0.36%	-0.039%
84	7.355	7.335	7.389	PH	-943	-33290	-1.12%	-0.119%
85	7.410	7.389	7.417	PH	-972	-17334	-0.58%	-0.062%
86	7.469	7.417	7.496	PH	-267	-33430	-1.12%	-0.120%
87	7.512	7.496	7.546	PH	-810	-26903	-0.90%	-0.097%
88	7.555	7.546	7.592	PH	-900	-27576	-0.93%	-0.099%
89	7.613	7.592	7.622	PH	-694	-15159	-0.51%	-0.054%

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90	7.638	7.622	7.702	PH	-214	-40203	-1.35%	-0.144%
91	7.749	7.702	7.778	PH	-533	-38169	-1.28%	-0.137%
92	7.805	7.778	7.872	PH	-608	-45906	-1.54%	-0.165%
93	7.882	7.872	7.909	PH	-915	-22166	-0.74%	-0.080%
94	7.964	7.909	7.997	PH	-355	-44621	-1.50%	-0.160%
95	8.029	7.997	8.094	PH	11490	142311	4.78%	0.511%
96	8.121	8.094	8.381	PH	40457	552056	18.53%	1.981%
97	8.412	8.381	8.455	PH	-56	-24794	-0.83%	-0.089%
98	8.486	8.455	8.528	PH	-486	-30581	-1.03%	-0.110%
99	8.552	8.528	8.579	PH	-426	-18109	-0.61%	-0.065%
100	8.591	8.579	8.630	PH	-530	-21962	-0.74%	-0.079%
101	8.644	8.630	8.674	PH	-888	-25169	-0.84%	-0.090%
102	8.703	8.674	8.755	PH	153	-16062	-0.54%	-0.058%
103	8.782	8.755	8.829	PH	1716	5490	0.18%	0.020%
104	8.837	8.829	8.859	PH	-610	-12829	-0.43%	-0.046%
105	8.882	8.859	8.942	PH	255	-27379	-0.92%	-0.098%
106	8.966	8.942	8.991	PH	-874	-26923	-0.90%	-0.097%
107	9.011	8.991	9.042	PH	-861	-28935	-0.97%	-0.104%
108	9.072	9.042	9.107	PH	-748	-36051	-1.21%	-0.129%
109	9.135	9.107	9.149	PH	-836	-23292	-0.78%	-0.084%
110	9.174	9.149	9.193	PH	-826	-23868	-0.80%	-0.086%
111	9.203	9.193	9.228	PH	-899	-20532	-0.69%	-0.074%
112	9.264	9.228	9.283	PH	74	-15958	-0.54%	-0.057%
113	9.299	9.283	9.332	PH	-230	-16392	-0.55%	-0.059%
114	9.381	9.332	9.418	PH	-437	-34747	-1.17%	-0.125%
115	9.437	9.418	9.460	PH	-652	-19798	-0.66%	-0.071%
116	9.488	9.460	9.552	PH	1209	-22095	-0.74%	-0.079%
117	9.576	9.552	9.632	PH	-563	-34546	-1.16%	-0.124%
118	9.659	9.632	9.702	PH	1731	-4138	-0.14%	-0.015%
119	9.720	9.702	9.735	PH	-600	-13393	-0.45%	-0.048%
120	9.757	9.735	9.784	PH	-345	-15918	-0.53%	-0.057%
121	9.813	9.784	9.962	PH	1969	-24550	-0.82%	-0.088%
122	10.004	9.962	10.017	PH	-347	-18322	-0.62%	-0.066%
123	10.044	10.017	10.075	PH	294	-6917	-0.23%	-0.025%
124	10.129	10.075	10.163	PH	678	8129	0.27%	0.029%
125	10.179	10.163	10.232	PH	97	-7973	-0.27%	-0.029%
126	10.244	10.232	10.259	PH	-174	-4794	-0.16%	-0.017%
127	10.281	10.259	10.291	PH	-39	-3405	-0.11%	-0.012%
128	10.322	10.291	10.342	PH	271	3340	0.11%	0.012%
129	10.395	10.342	10.442	PH	5447	83727	2.81%	0.300%
130	10.467	10.442	10.544	HH	1610	32371	1.09%	0.116%
131	10.564	10.544	10.597	PH	242	1100	0.04%	0.004%
132	10.611	10.597	10.639	PH	16	-3852	-0.13%	-0.014%
133	10.663	10.639	10.682	PH	-114	-6611	-0.22%	-0.024%
134	10.706	10.682	10.754	PH	707	11795	0.40%	0.042%
135	10.769	10.754	10.819	HH	435	5961	0.20%	0.021%
136	10.849	10.819	10.889	PH	1705	34159	1.15%	0.123%
137	10.901	10.889	10.942	HH	525	2752	0.09%	0.010%
138	10.954	10.942	11.015	PH	-132	-10307	-0.35%	-0.037%
139	11.036	11.015	11.058	PH	-157	-6178	-0.21%	-0.022%
140	11.098	11.058	11.158	PH	5885	75943	2.55%	0.273%
141	11.185	11.158	11.221	PH	1550	18747	0.63%	0.067%

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142	11.258	11.221	11.273	PH	1372	16113	0.54%	0.058%
143	11.290	11.273	11.317	HH	1948	22621	0.76%	0.081%
144	11.342	11.317	11.375	PH	928	9529	0.32%	0.034%
145	11.392	11.375	11.435	HH	428	7495	0.25%	0.027%
146	11.528	11.435	11.692	PH	11585	359967	12.08%	1.292%
147	11.768	11.692	11.848	PH	6162	139322	4.68%	0.500%
148	11.856	11.848	11.891	HH	568	6118	0.21%	0.022%
149	11.904	11.891	11.937	PH	-6	-3133	-0.11%	-0.011%
150	11.963	11.937	11.982	PH	-16	-3237	-0.11%	-0.012%
151	11.993	11.982	12.013	PH	-55	-1610	-0.05%	-0.006%
152	12.039	12.013	12.064	PH	550	6147	0.21%	0.022%
153	12.077	12.064	12.094	PH	71	-119	-0.00%	-0.000%
154	12.108	12.094	12.126	PH	156	573	0.02%	0.002%
155	12.146	12.126	12.160	PH	136	590	0.02%	0.002%
156	12.205	12.160	12.255	PH	1241	29656	1.00%	0.106%
157	12.263	12.255	12.285	HH	134	821	0.03%	0.003%
158	12.327	12.285	12.338	PH	365	7478	0.25%	0.027%
159	12.349	12.338	12.377	HH	328	3686	0.12%	0.013%
160	12.406	12.377	12.427	PH	3989	48274	1.62%	0.173%
161	12.442	12.427	12.452	HH	907	11788	0.40%	0.042%
162	12.472	12.452	12.515	HH	1864	27691	0.93%	0.099%
163	12.527	12.515	12.594	PH	-24	-9779	-0.33%	-0.035%
164	12.623	12.594	12.642	PH	-148	-7296	-0.24%	-0.026%
165	12.661	12.642	12.682	PH	-0	-2753	-0.09%	-0.010%
166	12.697	12.682	12.708	PH	-115	-3052	-0.10%	-0.011%
167	12.728	12.708	12.745	PH	-44	-3324	-0.11%	-0.012%
168	12.769	12.745	12.787	PH	1785	22422	0.75%	0.080%
169	12.819	12.787	12.877	HH	24496	619154	20.78%	2.222%
170	12.892	12.877	12.986	HH	5138	114407	3.84%	0.411%
171	13.018	12.986	13.046	PH	2612	35542	1.19%	0.128%
172	13.072	13.046	13.112	HH	1358	25598	0.86%	0.092%
173	13.141	13.112	13.182	HH	1155	19311	0.65%	0.069%
174	13.207	13.182	13.222	PH	569	9866	0.33%	0.035%
175	13.248	13.222	13.275	HH	1035	25696	0.86%	0.092%
176	13.293	13.275	13.315	HH	605	10442	0.35%	0.037%
177	13.325	13.315	13.345	HH	303	4455	0.15%	0.016%
178	13.424	13.345	13.472	HH	8026	154661	5.19%	0.555%
179	13.478	13.472	13.497	HH	864	11542	0.39%	0.041%
180	13.556	13.497	13.580	HH	2145	56249	1.89%	0.202%
181	13.604	13.580	13.641	HH	2953	55170	1.85%	0.198%
182	13.657	13.641	13.678	HH	1110	22040	0.74%	0.079%
183	13.694	13.678	13.735	HH	1103	30947	1.04%	0.111%
184	13.755	13.735	13.778	HH	688	14611	0.49%	0.052%
185	13.824	13.778	13.884	HH	1811	80201	2.69%	0.288%
186	13.900	13.884	13.917	HH	1045	17571	0.59%	0.063%
187	13.967	13.917	13.986	HH	2592	63764	2.14%	0.229%
188	14.020	13.986	14.125	HH	5903	231044	7.76%	0.829%
189	14.164	14.125	14.212	HH	3483	106819	3.59%	0.383%
190	14.263	14.212	14.309	HH	9290	191425	6.43%	0.687%
191	14.320	14.309	14.336	HH	1300	19920	0.67%	0.071%
192	14.379	14.336	14.464	HH	4561	167643	5.63%	0.602%
193	14.504	14.464	14.572	HH	205632	2978892	100.00%	10.691%
194	14.588	14.572	14.638	HH	2478	73401	2.46%	0.263%

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195	14.670	14.638	14.684	HH	2185	50842	1.71%	0.182%
196	14.706	14.684	14.735	HH	4047	77837	2.61%	0.279%
197	14.753	14.735	14.798	HH	1990	63409	2.13%	0.228%
198	14.812	14.798	14.849	HH	1501	39701	1.33%	0.142%
199	14.906	14.849	14.997	HH	2848	146569	4.92%	0.526%
200	15.011	14.997	15.032	HH	1182	22011	0.74%	0.079%
201	15.094	15.032	15.205	HH	43643	1311141	44.01%	4.705%
202	15.233	15.205	15.265	HH	5782	140745	4.72%	0.505%
203	15.287	15.265	15.331	HH	3498	75995	2.55%	0.273%
204	15.344	15.331	15.375	HH	1086	25271	0.85%	0.091%
205	15.402	15.375	15.461	HH	1248	51288	1.72%	0.184%
206	15.486	15.461	15.501	HH	1002	21409	0.72%	0.077%
207	15.521	15.501	15.532	HH	988	17216	0.58%	0.062%
208	15.539	15.532	15.588	HH	949	27770	0.93%	0.100%
209	15.636	15.588	15.697	HH	1699	75973	2.55%	0.273%
210	15.727	15.697	15.777	HH	7284	123255	4.14%	0.442%
211	15.791	15.777	15.815	HH	800	15332	0.51%	0.055%
212	15.821	15.815	15.838	HH	606	7881	0.26%	0.028%
213	15.856	15.838	15.874	HH	641	12071	0.41%	0.043%
214	15.901	15.874	15.938	HH	812	25463	0.85%	0.091%
215	15.949	15.938	15.968	HH	769	13277	0.45%	0.048%
216	15.977	15.968	15.995	HH	729	10464	0.35%	0.038%
217	16.030	15.995	16.062	HH	1057	34532	1.16%	0.124%
218	16.129	16.062	16.179	HH	4166	151940	5.10%	0.545%
219	16.210	16.179	16.259	HH	13472	232756	7.81%	0.835%
220	16.288	16.259	16.319	HH	1764	46715	1.57%	0.168%
221	16.349	16.319	16.461	HH	2380	100963	3.39%	0.362%
222	16.511	16.461	16.525	HH	1140	36963	1.24%	0.133%
223	16.550	16.525	16.586	HH	1279	41755	1.40%	0.150%
224	16.611	16.586	16.631	HH	1178	28823	0.97%	0.103%
225	16.677	16.631	16.702	HH	23141	342187	11.49%	1.228%
226	16.722	16.702	16.785	HH	10406	178275	5.98%	0.640%
227	16.794	16.785	16.822	HH	970	20098	0.67%	0.072%
228	16.856	16.822	16.873	HH	951	28104	0.94%	0.101%
229	16.901	16.873	16.930	HH	1162	34539	1.16%	0.124%
230	16.967	16.930	16.978	HH	1367	31695	1.06%	0.114%
231	17.001	16.978	17.035	HH	1493	43271	1.45%	0.155%
232	17.073	17.035	17.094	HH	2754	73249	2.46%	0.263%
233	17.127	17.094	17.173	HH	31813	497621	16.70%	1.786%
234	17.215	17.173	17.242	HH	1418	52199	1.75%	0.187%
235	17.256	17.242	17.328	HH	1345	63636	2.14%	0.228%
236	17.345	17.328	17.353	HH	1215	18026	0.61%	0.065%
237	17.408	17.353	17.435	HH	2116	73396	2.46%	0.263%
238	17.453	17.435	17.475	HH	1746	35972	1.21%	0.129%
239	17.523	17.475	17.531	HH	2432	59293	1.99%	0.213%
240	17.564	17.531	17.612	HH	34741	543823	18.26%	1.952%
241	17.615	17.612	17.635	HH	1692	22770	0.76%	0.082%
242	17.656	17.635	17.675	HH	2441	49664	1.67%	0.178%
243	17.688	17.675	17.712	HH	2147	43521	1.46%	0.156%
244	17.730	17.712	17.751	HH	1889	42634	1.43%	0.153%
245	17.779	17.751	17.808	HH	2388	68941	2.31%	0.247%
246	17.836	17.808	17.857	HH	2907	67199	2.26%	0.241%

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247	17.881	17.857	17.897	HH	2562	55595	1.87%	0.200%
248	17.943	17.897	17.962	HH	21263	485330	16.29%	1.742%
249	17.986	17.962	18.053	HH	37908	742638	24.93%	2.665%
250	18.084	18.053	18.164	HH	3874	200206	6.72%	0.719%
251	18.187	18.164	18.218	HH	2666	83316	2.80%	0.299%
252	18.264	18.218	18.318	HH	4108	198937	6.68%	0.714%
253	18.395	18.318	18.458	HH	23360	566167	19.01%	2.032%
254	18.528	18.458	18.620	HH	6193	400491	13.44%	1.437%
255	18.652	18.620	18.678	HH	4206	124919	4.19%	0.448%
256	18.697	18.678	18.722	HH	3735	93012	3.12%	0.334%
257	18.792	18.722	18.867	HH	22577	894130	30.02%	3.209%
258	18.895	18.867	18.962	HH	5310	269196	9.04%	0.966%
259	18.989	18.962	19.010	HH	5045	129551	4.35%	0.465%
260	19.038	19.010	19.062	HH	5116	149689	5.02%	0.537%
261	19.081	19.062	19.122	HH	4831	160073	5.37%	0.574%
262	19.181	19.122	19.213	HH	10367	331149	11.12%	1.188%
263	19.233	19.213	19.244	HH	5462	98032	3.29%	0.352%
264	19.281	19.244	19.315	HH	6394	249378	8.37%	0.895%
265	19.345	19.315	19.392	HH	6063	255782	8.59%	0.918%
266	19.427	19.392	19.440	HH	5689	159460	5.35%	0.572%
267	19.465	19.440	19.494	HH	5949	183070	6.15%	0.657%
268	19.559	19.494	19.632	HH	10654	612994	20.58%	2.200%
269	19.656	19.632	19.699	HH	7056	268148	9.00%	0.962%
270	19.708	19.699	19.718	HH	6390	72640	2.44%	0.261%
271	19.745	19.718	19.764	HH	7555	193629	6.50%	0.695%
272	19.796	19.764	19.862	HH	8021	431438	14.48%	1.548%
273	19.924	19.862	19.998	HH	9555	636902	21.38%	2.286%
274	20.077	19.998	20.107	HH	8833	518252	17.40%	1.860%
275	20.156	20.107	20.174	HH	8511	332107	11.15%	1.192%
276	20.283	20.174	20.344	HH	10404	927828	31.15%	3.330%
277	20.379	20.344	20.420	HH	10163	444549	14.92%	1.595%
278	20.455	20.420	20.488	HH	9882	396468	13.31%	1.423%
279	20.557	20.488	20.575	HH	10061	513776	17.25%	1.844%
280	20.581	20.575	20.591	HH	10025	97230	3.26%	0.349%
281	20.639	20.591	20.713	HH	11280	770142	25.85%	2.764%
282	20.757	20.713	20.791	HH	10444	484217	16.25%	1.738%
283	20.889	20.791	20.923	HH	11041	841762	28.26%	3.021%
284	20.942	20.923	20.972	HH	10746	310013	10.41%	1.113%
285	21.035	20.972	21.133	HH	11426	1065293	35.76%	3.823%
286	21.162	21.133	21.218	HH	11048	557667	18.72%	2.001%
287	21.265	21.218	21.301	HH	11152	543329	18.24%	1.950%
288	21.409	21.301	21.462	HH	12359	1128233	37.87%	4.049%
289	21.481	21.462	21.558	HH	11924	672253	22.57%	2.413%
290	21.564	21.558	21.582	HHA	11213	167560	5.62%	0.601%

Sum of corrected areas: 27864197

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