

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007352.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 14:24
 Sample : L4758-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.515	2.478	2.542	PH	430	-4402	-0.10%	-0.006%
2	2.568	2.542	2.591	PH	537	-171	-0.00%	-0.000%
3	2.601	2.591	2.617	PH	-191	-4087	-0.09%	-0.006%
4	2.628	2.617	2.636	PH	-262	-3524	-0.08%	-0.005%
5	2.667	2.636	2.682	PH	-244	-8042	-0.19%	-0.012%
6	2.896	2.871	2.932	PH	-218	-12044	-0.28%	-0.018%
7	3.018	3.003	3.035	PH	-329	-8398	-0.19%	-0.012%
8	3.064	3.035	3.202	PH	-281	-41588	-0.96%	-0.061%
9	3.250	3.233	3.300	PH	283	-9606	-0.22%	-0.014%
10	3.320	3.300	3.347	PH	-312	-12443	-0.29%	-0.018%
11	3.363	3.347	3.388	PH	-157	-10932	-0.25%	-0.016%
12	3.482	3.448	3.501	PH	-487	-17963	-0.41%	-0.026%
13	3.539	3.501	3.608	PH	-330	-35817	-0.83%	-0.052%
14	3.655	3.626	3.708	PH	-138	-27851	-0.64%	-0.041%
15	3.743	3.708	3.761	PH	-618	-21329	-0.49%	-0.031%
16	3.845	3.824	3.873	PH	-614	-20691	-0.48%	-0.030%
17	4.028	3.998	4.054	PH	7497	48394	1.12%	0.071%
18	4.071	4.054	4.163	PH	1809	-9498	-0.22%	-0.014%
19	4.183	4.163	4.259	PH	19238	177779	4.10%	0.260%
20	4.267	4.259	4.282	PH	-372	-6028	-0.14%	-0.009%
21	4.292	4.282	4.356	PH	-443	-26480	-0.61%	-0.039%
22	4.383	4.356	4.412	PH	-89	-11986	-0.28%	-0.018%
23	4.438	4.412	4.462	PH	225	-7447	-0.17%	-0.011%
24	4.485	4.462	4.505	PH	-116	-8797	-0.20%	-0.013%
25	4.536	4.505	4.549	PH	-146	-6387	-0.15%	-0.009%
26	4.586	4.549	4.603	PH	1725	11007	0.25%	0.016%
27	4.612	4.603	4.715	PH	-101	-38691	-0.89%	-0.057%
28	4.779	4.756	4.806	PH	-591	-22104	-0.51%	-0.032%
29	4.837	4.806	4.866	PH	-767	-29590	-0.68%	-0.043%
30	4.906	4.891	4.982	PH	-736	-46740	-1.08%	-0.068%
31	5.035	4.982	5.063	PH	-548	-39389	-0.91%	-0.058%
32	5.080	5.063	5.116	PH	-871	-29474	-0.68%	-0.043%
33	5.134	5.116	5.166	PH	-837	-27109	-0.63%	-0.040%
34	5.186	5.166	5.225	PH	-783	-32088	-0.74%	-0.047%
35	5.301	5.278	5.347	PH	-418	-33774	-0.78%	-0.049%
36	5.366	5.347	5.398	PH	-811	-28515	-0.66%	-0.042%

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37	5.531	5.502	5.573	PH	-82	-34828	-0.80%	-0.051%
38	5.595	5.573	5.669	PH	-550	-53842	-1.24%	-0.079%
39	5.709	5.669	5.776	PH	-775	-57857	-1.34%	-0.085%
40	5.793	5.776	5.810	PH	-935	-20171	-0.47%	-0.030%
41	5.984	5.971	6.002	PH	-963	-19670	-0.45%	-0.029%
42	6.030	6.002	6.052	PH	-286	-22454	-0.52%	-0.033%
43	6.065	6.052	6.088	PH	114	-7232	-0.17%	-0.011%
44	6.099	6.088	6.157	PH	-431	-33550	-0.77%	-0.049%
45	6.178	6.157	6.225	PH	-252	-34630	-0.80%	-0.051%
46	6.240	6.225	6.291	PH	-976	-40619	-0.94%	-0.060%
47	6.319	6.291	6.370	PH	-625	-44031	-1.02%	-0.065%
48	6.386	6.370	6.433	PH	-955	-40501	-0.93%	-0.059%
49	6.470	6.433	6.491	PH	-982	-37361	-0.86%	-0.055%
50	6.616	6.585	6.654	PH	-1039	-48348	-1.12%	-0.071%
51	6.668	6.654	6.705	PH	-1117	-36704	-0.85%	-0.054%
52	6.739	6.705	6.766	PH	-1079	-42899	-0.99%	-0.063%
53	6.878	6.868	6.929	PH	-1199	-46390	-1.07%	-0.068%
54	6.949	6.929	6.975	PH	-920	-28845	-0.67%	-0.042%
55	6.984	6.975	7.084	PH	-958	-76272	-1.76%	-0.112%
56	7.124	7.084	7.161	PH	-547	-47262	-1.09%	-0.069%
57	7.178	7.161	7.208	PH	-1133	-34451	-0.80%	-0.050%
58	7.226	7.208	7.243	PH	-997	-24807	-0.57%	-0.036%
59	7.264	7.243	7.288	PH	-854	-30314	-0.70%	-0.044%
60	7.390	7.378	7.412	PH	-1083	-23809	-0.55%	-0.035%
61	7.427	7.412	7.470	PH	-874	-41709	-0.96%	-0.061%
62	7.516	7.470	7.545	PH	-1067	-56252	-1.30%	-0.082%
63	7.610	7.588	7.627	PH	-1114	-28810	-0.66%	-0.042%
64	7.647	7.627	7.661	PH	-1119	-24291	-0.56%	-0.036%
65	7.679	7.661	7.724	PH	-608	-42893	-0.99%	-0.063%
66	7.740	7.724	7.762	PH	-1273	-29839	-0.69%	-0.044%
67	7.847	7.762	7.866	PH	-423	-62756	-1.45%	-0.092%
68	7.880	7.866	7.898	PH	-1070	-21975	-0.51%	-0.032%
69	7.908	7.898	7.951	PH	-1075	-38593	-0.89%	-0.057%
70	7.966	7.951	7.978	PH	-1235	-20701	-0.48%	-0.030%
71	7.995	7.978	8.073	PH	-720	-65584	-1.51%	-0.096%
72	8.089	8.073	8.110	PH	-1186	-27970	-0.65%	-0.041%
73	8.160	8.110	8.187	PH	-858	-52558	-1.21%	-0.077%
74	8.234	8.187	8.295	PH	95012	1065623	24.59%	1.561%
75	8.328	8.295	8.481	PH	65671	597305	13.78%	0.875%
76	8.497	8.481	8.528	PH	-975	-30508	-0.70%	-0.045%
77	8.545	8.528	8.589	PH	-1092	-42847	-0.99%	-0.063%
78	8.629	8.589	8.653	PH	-405	-36400	-0.84%	-0.053%
79	8.677	8.653	8.692	PH	-915	-24397	-0.56%	-0.036%
80	8.738	8.692	8.788	PH	-370	-52479	-1.21%	-0.077%
81	8.804	8.788	8.837	PH	-878	-30591	-0.71%	-0.045%
82	8.873	8.837	8.936	PH	-631	-60295	-1.39%	-0.088%
83	8.990	8.936	9.033	PH	-290	-53911	-1.24%	-0.079%
84	9.057	9.033	9.073	PH	-556	-21731	-0.50%	-0.032%
85	9.091	9.073	9.115	PH	-15	-17104	-0.39%	-0.025%
86	9.129	9.115	9.162	PH	-1028	-31709	-0.73%	-0.046%
87	9.184	9.162	9.218	PH	-1144	-43105	-0.99%	-0.063%
88	9.238	9.218	9.258	PH	-1216	-30182	-0.70%	-0.044%
89	9.279	9.258	9.292	PH	-1137	-24518	-0.57%	-0.036%

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90	9.329	9.292	9.361	PH	-986	-48800	-1.13%	-0.071%
91	9.425	9.400	9.445	PH	57	-15441	-0.36%	-0.023%
92	9.463	9.445	9.493	PH	-331	-17472	-0.40%	-0.026%
93	9.508	9.493	9.526	PH	-796	-17592	-0.41%	-0.026%
94	9.547	9.526	9.570	PH	-772	-25464	-0.59%	-0.037%
95	9.597	9.570	9.630	PH	-751	-33962	-0.78%	-0.050%
96	9.651	9.630	9.678	PH	-886	-30223	-0.70%	-0.044%
97	9.703	9.678	9.725	PH	-630	-24641	-0.57%	-0.036%
98	9.743	9.725	9.761	PH	-918	-22441	-0.52%	-0.033%
99	9.808	9.761	9.838	PH	-695	-43280	-1.00%	-0.063%
100	9.871	9.838	9.925	PH	584	-34845	-0.80%	-0.051%
101	9.945	9.925	9.962	PH	-887	-21190	-0.49%	-0.031%
102	9.976	9.962	9.994	PH	-762	-17538	-0.40%	-0.026%
103	10.022	9.994	10.112	PH	8665	38809	0.90%	0.057%
104	10.148	10.112	10.183	PH	-843	-40843	-0.94%	-0.060%
105	10.215	10.183	10.235	PH	-477	-23722	-0.55%	-0.035%
106	10.261	10.235	10.282	PH	-261	-15920	-0.37%	-0.023%
107	10.313	10.282	10.337	PH	68	-15263	-0.35%	-0.022%
108	10.351	10.337	10.378	PH	-418	-15739	-0.36%	-0.023%
109	10.401	10.378	10.445	PH	-62	-18734	-0.43%	-0.027%
110	10.458	10.445	10.474	PH	-610	-12319	-0.28%	-0.018%
111	10.498	10.474	10.525	PH	369	-8279	-0.19%	-0.012%
112	10.567	10.525	10.598	PH	169	-11058	-0.26%	-0.016%
113	10.613	10.598	10.654	PH	596	1285	0.03%	0.002%
114	10.681	10.654	10.702	PH	-201	-10366	-0.24%	-0.015%
115	10.713	10.702	10.727	PH	-202	-4623	-0.11%	-0.007%
116	10.752	10.727	10.781	PH	3703	34293	0.79%	0.050%
117	10.802	10.781	10.822	PH	-331	-11805	-0.27%	-0.017%
118	10.835	10.822	10.850	PH	-415	-8169	-0.19%	-0.012%
119	10.871	10.850	10.890	PH	546	-1464	-0.03%	-0.002%
120	10.930	10.890	10.966	PH	561	-2259	-0.05%	-0.003%
121	10.985	10.966	11.021	PH	162	-7753	-0.18%	-0.011%
122	11.042	11.021	11.056	PH	-120	-5699	-0.13%	-0.008%
123	11.083	11.056	11.115	PH	804	5662	0.13%	0.008%
124	11.125	11.115	11.148	PH	-238	-7822	-0.18%	-0.011%
125	11.169	11.148	11.193	PH	-372	-12529	-0.29%	-0.018%
126	11.249	11.228	11.271	PH	-247	-11000	-0.25%	-0.016%
127	11.318	11.271	11.335	PH	571	-2818	-0.07%	-0.004%
128	11.346	11.335	11.378	PH	349	1493	0.03%	0.002%
129	11.402	11.378	11.455	PH	344	-6032	-0.14%	-0.009%
130	11.478	11.455	11.490	PH	35	-4349	-0.10%	-0.006%
131	11.510	11.490	11.539	PH	997	3466	0.08%	0.005%
132	11.563	11.539	11.578	PH	118	-4449	-0.10%	-0.007%
133	11.589	11.578	11.601	PH	16	-824	-0.02%	-0.001%
134	11.665	11.601	11.717	PH	6210	120047	2.77%	0.176%
135	11.736	11.717	11.782	HH	3556	45062	1.04%	0.066%
136	11.810	11.782	11.902	PH	601	7760	0.18%	0.011%
137	11.925	11.902	11.949	PH	-123	-6143	-0.14%	-0.009%
138	11.989	11.949	12.015	PH	741	5843	0.13%	0.009%
139	12.043	12.015	12.064	PH	521	4943	0.11%	0.007%
140	12.085	12.064	12.132	PH	469	8528	0.20%	0.012%
141	12.154	12.132	12.205	PH	969	13262	0.31%	0.019%

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142	12.241	12.205	12.362	PH	50647	597212	13.78%	0.875%
143	12.369	12.362	12.381	HH	272	2695	0.06%	0.004%
144	12.406	12.381	12.438	HH	807	15631	0.36%	0.023%
145	12.455	12.438	12.475	HH	298	4523	0.10%	0.007%
146	12.486	12.475	12.513	HH	246	3093	0.07%	0.005%
147	12.535	12.513	12.552	HH	318	5368	0.12%	0.008%
148	12.571	12.552	12.602	HH	475	9126	0.21%	0.013%
149	12.632	12.602	12.665	HH	1722	23391	0.54%	0.034%
150	12.695	12.665	12.728	HH	3850	46029	1.06%	0.067%
151	12.754	12.728	12.785	HH	252	5476	0.13%	0.008%
152	12.832	12.808	12.854	HH	217	4299	0.10%	0.006%
153	12.905	12.854	12.945	HH	939	28776	0.66%	0.042%
154	12.994	12.945	13.011	HH	3355	47089	1.09%	0.069%
155	13.034	13.011	13.106	HH	8375	156734	3.62%	0.230%
156	13.120	13.106	13.139	HH	536	9153	0.21%	0.013%
157	13.154	13.139	13.168	HH	519	7850	0.18%	0.011%
158	13.193	13.168	13.217	HH	645	14518	0.34%	0.021%
159	13.245	13.217	13.287	HH	2548	55882	1.29%	0.082%
160	13.316	13.287	13.332	HH	1721	32262	0.74%	0.047%
161	13.358	13.332	13.402	HH	5105	89246	2.06%	0.131%
162	13.443	13.402	13.454	HH	1660	35294	0.81%	0.052%
163	13.475	13.454	13.547	HH	12042	180668	4.17%	0.265%
164	13.588	13.547	13.610	HH	1550	43100	0.99%	0.063%
165	13.629	13.610	13.638	HH	1222	18903	0.44%	0.028%
166	13.679	13.638	13.722	HH	2171	70845	1.63%	0.104%
167	13.732	13.722	13.761	HH	1291	28017	0.65%	0.041%
168	13.783	13.761	13.805	HH	2037	39561	0.91%	0.058%
169	13.833	13.805	13.875	HH	4422	94054	2.17%	0.138%
170	13.881	13.875	13.895	HH	1753	19846	0.46%	0.029%
171	13.910	13.895	13.965	HH	1634	54763	1.26%	0.080%
172	13.987	13.965	14.005	HH	1550	30794	0.71%	0.045%
173	14.054	14.005	14.092	HH	1943	76634	1.77%	0.112%
174	14.124	14.092	14.145	HH	1562	47469	1.10%	0.070%
175	14.225	14.145	14.285	HH	6472	209332	4.83%	0.307%
176	14.327	14.285	14.368	HH	1898	85654	1.98%	0.125%
177	14.399	14.368	14.431	HH	6441	133021	3.07%	0.195%
178	14.457	14.431	14.483	HH	5726	119467	2.76%	0.175%
179	14.497	14.483	14.544	HH	2939	86330	1.99%	0.126%
180	14.564	14.544	14.582	HH	2393	47806	1.10%	0.070%
181	14.619	14.582	14.664	HH	3702	129687	2.99%	0.190%
182	14.683	14.664	14.702	HH	2375	49884	1.15%	0.073%
183	14.735	14.702	14.769	HH	128577	1798090	41.49%	2.634%
184	14.784	14.769	14.815	HH	3757	83801	1.93%	0.123%
185	14.828	14.815	14.854	HH	2695	56775	1.31%	0.083%
186	14.879	14.854	14.894	HH	3846	73020	1.69%	0.107%
187	14.919	14.894	14.928	HH	4670	83339	1.92%	0.122%
188	14.935	14.928	14.962	HH	4653	71530	1.65%	0.105%
189	14.985	14.962	15.025	HH	3514	105942	2.44%	0.155%
190	15.044	15.025	15.071	HH	2897	71591	1.65%	0.105%
191	15.081	15.071	15.100	HH	2454	42104	0.97%	0.062%
192	15.132	15.100	15.158	HH	2782	89679	2.07%	0.131%
193	15.183	15.158	15.205	HH	2885	74394	1.72%	0.109%
194	15.245	15.205	15.258	HH	2740	85658	1.98%	0.125%

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195	15.318	15.258	15.400	HH	107476	1756640	40.54%	2.573%
196	15.417	15.400	15.436	HH	3739	73576	1.70%	0.108%
197	15.461	15.436	15.495	HH	7028	162980	3.76%	0.239%
198	15.536	15.495	15.572	HH	9086	232125	5.36%	0.340%
199	15.589	15.572	15.621	HH	3640	98291	2.27%	0.144%
200	15.640	15.621	15.652	HH	3189	57686	1.33%	0.085%
201	15.698	15.652	15.738	HH	3849	181206	4.18%	0.265%
202	15.743	15.738	15.772	HH	3577	69584	1.61%	0.102%
203	15.786	15.772	15.808	HH	3772	77052	1.78%	0.113%
204	15.838	15.808	15.896	HH	6408	230349	5.32%	0.337%
205	15.962	15.896	16.000	HH	5905	256219	5.91%	0.375%
206	16.025	16.000	16.064	HH	4344	151658	3.50%	0.222%
207	16.082	16.064	16.108	HH	3808	98580	2.27%	0.144%
208	16.154	16.108	16.188	HH	4387	195684	4.52%	0.287%
209	16.260	16.188	16.302	HH	5868	318965	7.36%	0.467%
210	16.336	16.302	16.383	HH	15385	401290	9.26%	0.588%
211	16.411	16.383	16.422	HH	6810	138849	3.20%	0.203%
212	16.444	16.422	16.497	HH	10333	308694	7.12%	0.452%
213	16.526	16.497	16.553	HH	7851	210338	4.85%	0.308%
214	16.576	16.553	16.631	HH	6624	264686	6.11%	0.388%
215	16.698	16.631	16.735	HH	9599	415651	9.59%	0.609%
216	16.761	16.735	16.786	HH	7486	208768	4.82%	0.306%
217	16.820	16.786	16.857	HH	8127	279109	6.44%	0.409%
218	16.915	16.857	16.942	HH	9268	356573	8.23%	0.522%
219	16.964	16.942	16.978	HH	7509	156072	3.60%	0.229%
220	16.992	16.978	17.016	HH	7854	160743	3.71%	0.235%
221	17.049	17.016	17.082	HH	6728	261605	6.04%	0.383%
222	17.123	17.082	17.141	HH	7127	244202	5.64%	0.358%
223	17.182	17.141	17.224	HH	7701	367865	8.49%	0.539%
224	17.281	17.224	17.325	HH	12844	550352	12.70%	0.806%
225	17.363	17.325	17.392	HH	13665	400729	9.25%	0.587%
226	17.445	17.392	17.472	HH	9943	409383	9.45%	0.600%
227	17.484	17.472	17.512	HH	8460	197944	4.57%	0.290%
228	17.542	17.512	17.568	HH	8470	278423	6.42%	0.408%
229	17.587	17.568	17.612	HH	8323	214389	4.95%	0.314%
230	17.640	17.612	17.686	HH	9015	382921	8.84%	0.561%
231	17.735	17.686	17.744	HH	10724	333784	7.70%	0.489%
232	17.757	17.744	17.775	HH	10952	197104	4.55%	0.289%
233	17.804	17.775	17.831	HH	13766	389940	9.00%	0.571%
234	17.849	17.831	17.857	HH	9736	146196	3.37%	0.214%
235	17.892	17.857	17.918	HH	12560	401266	9.26%	0.588%
236	17.981	17.918	18.011	HH	10945	588258	13.57%	0.862%
237	18.036	18.011	18.067	HH	12777	390741	9.02%	0.572%
238	18.161	18.067	18.208	HH	57480	1725743	39.82%	2.528%
239	18.229	18.208	18.265	HH	19697	522679	12.06%	0.766%
240	18.324	18.265	18.345	HH	13700	601174	13.87%	0.881%
241	18.361	18.345	18.412	HH	12202	478619	11.04%	0.701%
242	18.447	18.412	18.472	HH	13408	449671	10.38%	0.659%
243	18.487	18.472	18.511	HH	13300	304483	7.03%	0.446%
244	18.530	18.511	18.554	HH	12864	330353	7.62%	0.484%
245	18.584	18.554	18.598	HH	15065	366494	8.46%	0.537%
246	18.629	18.598	18.702	HH	23506	1020986	23.56%	1.496%

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247	18.757	18.702	18.781	HH	18443	763605	17.62%	1.119%
248	18.796	18.781	18.871	HH	16610	813071	18.76%	1.191%
249	18.916	18.871	18.942	HH	15436	631966	14.58%	0.926%
250	18.992	18.942	19.027	HH	46646	1324069	30.55%	1.940%
251	19.049	19.027	19.085	HH	22829	686740	15.85%	1.006%
252	19.112	19.085	19.154	HH	18236	721644	16.65%	1.057%
253	19.175	19.154	19.215	HH	17720	627975	14.49%	0.920%
254	19.235	19.215	19.262	HH	17617	475217	10.97%	0.696%
255	19.282	19.262	19.315	HH	17551	543795	12.55%	0.797%
256	19.331	19.315	19.362	HH	17710	477936	11.03%	0.700%
257	19.422	19.362	19.461	HH	19939	1082179	24.97%	1.585%
258	19.498	19.461	19.511	HH	21339	583585	13.47%	0.855%
259	19.529	19.511	19.564	HH	22091	658862	15.20%	0.965%
260	19.599	19.564	19.650	HH	22187	1032111	23.82%	1.512%
261	19.669	19.650	19.677	HH	19586	313868	7.24%	0.460%
262	19.714	19.677	19.741	HH	20531	769084	17.75%	1.127%
263	19.786	19.741	19.825	HH	29727	1278427	29.50%	1.873%
264	19.874	19.825	19.958	HH	25273	1888313	43.58%	2.766%
265	20.046	19.958	20.072	HH	24341	1568537	36.20%	2.298%
266	20.100	20.072	20.115	HH	23692	602401	13.90%	0.883%
267	20.163	20.115	20.189	HH	26059	1083795	25.01%	1.588%
268	20.214	20.189	20.232	HH	24105	619100	14.29%	0.907%
269	20.243	20.232	20.251	HH	23826	273766	6.32%	0.401%
270	20.266	20.251	20.275	HH	24040	339954	7.84%	0.498%
271	20.329	20.275	20.373	HH	29404	1509890	34.84%	2.212%
272	20.469	20.373	20.488	HH	26388	1772006	40.89%	2.596%
273	20.522	20.488	20.565	HH	28709	1231304	28.41%	1.804%
274	20.577	20.565	20.588	HH	25851	354127	8.17%	0.519%
275	20.695	20.588	20.752	HH	26544	2533159	58.46%	3.711%
276	20.917	20.752	21.025	HH	29507	4333470	100.00%	6.348%
277	21.037	21.025	21.049	HH	25791	367884	8.49%	0.539%
278	21.056	21.049	21.062	HH	25656	200936	4.64%	0.294%
279	21.119	21.062	21.146	HH	26968	1325902	30.60%	1.942%
280	21.156	21.146	21.161	HH	26658	230772	5.33%	0.338%
281	21.174	21.161	21.193	HH	26951	518336	11.96%	0.759%
282	21.248	21.193	21.325	HH	27179	2119167	48.90%	3.105%
283	21.359	21.325	21.386	HH	28051	995030	22.96%	1.458%
284	21.407	21.386	21.461	HH	26713	1170239	27.00%	1.714%
285	21.470	21.461	21.517	HH	25740	857714	19.79%	1.257%
286	21.530	21.517	21.657	HH	25342	2119059	48.90%	3.104%
287	21.713	21.657	21.758	HH	26681	1557368	35.94%	2.282%
288	21.856	21.758	21.942	HHA	30542	3067787	70.79%	4.494%
					Sum of corrected areas:		68260370	

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