

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111118\
 Data File : FG002875.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2018 01:03
 Sample : J5838-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.346	2.325	2.366	BH	175	1487	0.04%	0.001%
2	2.385	2.366	2.443	PH	921	17436	0.43%	0.008%
3	2.452	2.443	2.480	PH	-20	-841	-0.02%	-0.000%
4	2.502	2.480	2.524	PH	353	2970	0.07%	0.001%
5	2.536	2.524	2.591	PH	524	2776	0.07%	0.001%
6	2.612	2.591	2.626	PH	-45	-1590	-0.04%	-0.001%
7	2.640	2.626	2.708	PH	978	4699	0.11%	0.002%
8	2.713	2.708	2.765	PH	-157	-7514	-0.18%	-0.004%
9	2.770	2.765	2.797	PH	-236	-5330	-0.13%	-0.003%
10	2.812	2.797	2.834	PH	-207	-5550	-0.14%	-0.003%
11	2.910	2.834	2.968	PH	138	-14669	-0.36%	-0.007%
12	2.979	2.968	2.994	PH	-129	-2607	-0.06%	-0.001%
13	3.015	2.994	3.048	PH	986	11692	0.29%	0.006%
14	3.063	3.048	3.118	HH	383	1484	0.04%	0.001%
15	3.131	3.118	3.150	PH	-139	-3953	-0.10%	-0.002%
16	3.166	3.150	3.251	PH	-121	-18574	-0.45%	-0.009%
17	3.265	3.251	3.301	PH	2388	14745	0.36%	0.007%
18	3.318	3.301	3.336	PH	-176	-5788	-0.14%	-0.003%
19	3.350	3.336	3.366	PH	-210	-5437	-0.13%	-0.003%
20	3.383	3.366	3.441	PH	-164	-16987	-0.42%	-0.008%
21	3.482	3.441	3.518	PH	-294	-19070	-0.47%	-0.009%
22	3.559	3.518	3.605	PH	-384	-22809	-0.56%	-0.011%
23	3.615	3.605	3.640	PH	-431	-11012	-0.27%	-0.005%
24	3.679	3.640	3.707	PH	314	-11350	-0.28%	-0.005%
25	3.720	3.707	3.748	PH	-357	-11642	-0.28%	-0.006%
26	3.763	3.748	3.788	PH	-341	-9979	-0.24%	-0.005%
27	3.795	3.788	3.853	PH	-389	-17671	-0.43%	-0.008%
28	3.867	3.853	3.900	PH	-331	-11958	-0.29%	-0.006%
29	3.912	3.900	3.948	PH	-452	-14948	-0.37%	-0.007%
30	3.979	3.948	4.005	PH	-288	-16621	-0.41%	-0.008%
31	4.046	4.005	4.076	PH	102137	849899	20.78%	0.402%
32	4.086	4.076	4.210	HH	2576	22783	0.56%	0.011%
33	4.232	4.210	4.245	PH	471	-484	-0.01%	-0.000%
34	4.255	4.245	4.283	PH	280	-2316	-0.06%	-0.001%
35	4.298	4.283	4.367	PH	-90	-20445	-0.50%	-0.010%
36	4.399	4.367	4.422	PH	464	-6382	-0.16%	-0.003%

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37	4.442	4.422	4.490	PH	189	-7319	-0.18%	-0.003%
38	4.505	4.490	4.524	PH	1	-6131	-0.15%	-0.003%
39	4.535	4.524	4.542	PH	-406	-4971	-0.12%	-0.002%
40	4.562	4.542	4.585	PH	-89	-9179	-0.22%	-0.004%
41	4.611	4.585	4.635	PH	2760	14795	0.36%	0.007%
42	4.647	4.635	4.664	PH	-273	-6499	-0.16%	-0.003%
43	4.680	4.664	4.748	PH	-357	-25402	-0.62%	-0.012%
44	4.758	4.748	4.767	PH	-602	-6992	-0.17%	-0.003%
45	4.779	4.767	4.787	PH	-553	-6970	-0.17%	-0.003%
46	4.803	4.787	4.864	PH	-188	-24469	-0.60%	-0.012%
47	4.879	4.864	4.911	PH	-601	-18842	-0.46%	-0.009%
48	4.935	4.911	4.980	PH	-625	-28981	-0.71%	-0.014%
49	5.009	4.980	5.024	PH	-614	-18029	-0.44%	-0.009%
50	5.038	5.024	5.050	PH	-384	-8584	-0.21%	-0.004%
51	5.062	5.050	5.074	PH	-362	-7311	-0.18%	-0.003%
52	5.086	5.074	5.124	PH	-468	-17340	-0.42%	-0.008%
53	5.137	5.124	5.154	PH	-536	-11138	-0.27%	-0.005%
54	5.164	5.154	5.191	PH	-532	-15376	-0.38%	-0.007%
55	5.210	5.191	5.235	PH	-625	-18910	-0.46%	-0.009%
56	5.325	5.235	5.355	PH	57	-47890	-1.17%	-0.023%
57	5.361	5.355	5.375	PH	-728	-9038	-0.22%	-0.004%
58	5.385	5.375	5.396	PH	-671	-9098	-0.22%	-0.004%
59	5.400	5.396	5.429	PH	-690	-15194	-0.37%	-0.007%
60	5.435	5.429	5.448	PH	-813	-9471	-0.23%	-0.004%
61	5.461	5.448	5.482	PH	-739	-15793	-0.39%	-0.007%
62	5.507	5.482	5.527	PH	-421	-18294	-0.45%	-0.009%
63	5.555	5.527	5.605	PH	144	-25903	-0.63%	-0.012%
64	5.624	5.605	5.655	PH	-676	-23038	-0.56%	-0.011%
65	5.664	5.655	5.672	PH	-772	-8475	-0.21%	-0.004%
66	5.695	5.672	5.728	PH	-756	-26510	-0.65%	-0.013%
67	5.739	5.728	5.788	PH	-644	-26552	-0.65%	-0.013%
68	5.805	5.788	5.835	PH	-680	-21389	-0.52%	-0.010%
69	5.854	5.835	5.868	PH	-699	-14959	-0.37%	-0.007%
70	5.883	5.868	5.912	PH	-602	-19474	-0.48%	-0.009%
71	5.921	5.912	5.935	PH	-835	-11906	-0.29%	-0.006%
72	5.967	5.935	5.988	PH	-799	-27388	-0.67%	-0.013%
73	6.058	5.988	6.106	PH	-153	-46355	-1.13%	-0.022%
74	6.125	6.106	6.181	PH	-120	-26168	-0.64%	-0.012%
75	6.204	6.181	6.238	PH	878	-8711	-0.21%	-0.004%
76	6.256	6.238	6.271	PH	-586	-12883	-0.32%	-0.006%
77	6.277	6.271	6.293	PH	-617	-8848	-0.22%	-0.004%
78	6.300	6.293	6.320	PH	-736	-12442	-0.30%	-0.006%
79	6.351	6.320	6.398	PH	-313	-24147	-0.59%	-0.011%
80	6.404	6.398	6.445	PH	-562	-18424	-0.45%	-0.009%
81	6.493	6.445	6.590	PH	-512	-65385	-1.60%	-0.031%
82	6.618	6.590	6.679	PH	1180	-15672	-0.38%	-0.007%
83	6.688	6.679	6.711	PH	-652	-13987	-0.34%	-0.007%
84	6.716	6.711	6.739	PH	-679	-12416	-0.30%	-0.006%
85	6.748	6.739	6.756	PH	-780	-8140	-0.20%	-0.004%
86	6.772	6.756	6.805	PH	-708	-23600	-0.58%	-0.011%
87	6.824	6.805	6.838	PH	-804	-16672	-0.41%	-0.008%
88	6.845	6.838	6.855	PH	-848	-8840	-0.22%	-0.004%
89	6.865	6.855	6.915	PH	-838	-31493	-0.77%	-0.015%

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90	6.923	6.915	6.932	PH	-913	-9560	-0.23%	-0.005%
91	6.955	6.932	6.988	PH	-553	-25619	-0.63%	-0.012%
92	7.007	6.988	7.041	PH	-595	-24200	-0.59%	-0.011%
93	7.048	7.041	7.085	PH	-822	-23751	-0.58%	-0.011%
94	7.124	7.085	7.140	PH	-514	-25785	-0.63%	-0.012%
95	7.165	7.140	7.183	PH	-539	-18234	-0.45%	-0.009%
96	7.198	7.183	7.238	PH	-691	-27014	-0.66%	-0.013%
97	7.260	7.238	7.275	PH	-707	-18817	-0.46%	-0.009%
98	7.291	7.275	7.354	PH	-722	-39031	-0.95%	-0.018%
99	7.417	7.354	7.468	PH	-480	-50917	-1.25%	-0.024%
100	7.480	7.468	7.510	PH	-862	-22362	-0.55%	-0.011%
101	7.546	7.510	7.559	PH	-845	-26770	-0.65%	-0.013%
102	7.592	7.559	7.634	PH	-784	-39856	-0.97%	-0.019%
103	7.647	7.634	7.662	PH	-778	-15067	-0.37%	-0.007%
104	7.672	7.662	7.692	PH	-854	-15772	-0.39%	-0.007%
105	7.711	7.692	7.744	PH	-728	-27038	-0.66%	-0.013%
106	7.762	7.744	7.775	PH	-800	-16869	-0.41%	-0.008%
107	7.834	7.775	7.887	PH	-581	-48247	-1.18%	-0.023%
108	7.900	7.887	7.918	PH	-587	-13240	-0.32%	-0.006%
109	7.938	7.918	7.967	PH	-626	-21209	-0.52%	-0.010%
110	8.024	7.967	8.082	PH	-434	-44729	-1.09%	-0.021%
111	8.120	8.082	8.159	PH	-311	-25219	-0.62%	-0.012%
112	8.185	8.159	8.211	PH	-222	-13802	-0.34%	-0.007%
113	8.225	8.211	8.237	PH	-402	-7664	-0.19%	-0.004%
114	8.292	8.237	8.323	PH	745	-2867	-0.07%	-0.001%
115	8.353	8.323	8.529	PH	76513	938656	22.95%	0.444%
116	8.539	8.529	8.551	PH	-548	-7275	-0.18%	-0.003%
117	8.566	8.551	8.577	PH	-510	-8363	-0.20%	-0.004%
118	8.590	8.577	8.628	PH	-472	-16052	-0.39%	-0.008%
119	8.656	8.628	8.674	PH	-332	-11896	-0.29%	-0.006%
120	8.703	8.674	8.721	PH	466	-368	-0.01%	-0.000%
121	8.759	8.721	8.806	PH	653	12598	0.31%	0.006%
122	8.827	8.806	8.867	PH	534	555	0.01%	0.000%
123	8.882	8.867	8.916	PH	-210	-7713	-0.19%	-0.004%
124	8.935	8.916	8.961	PH	-131	-6345	-0.16%	-0.003%
125	8.978	8.961	8.993	PH	22	-2620	-0.06%	-0.001%
126	9.018	8.993	9.072	PH	397	5465	0.13%	0.003%
127	9.115	9.072	9.188	PH	2293	26954	0.66%	0.013%
128	9.203	9.188	9.228	PH	-37	-3100	-0.08%	-0.001%
129	9.267	9.228	9.285	PH	-13	-4840	-0.12%	-0.002%
130	9.297	9.285	9.309	PH	-93	-1920	-0.05%	-0.001%
131	9.330	9.309	9.346	PH	-97	-2697	-0.07%	-0.001%
132	9.371	9.346	9.388	PH	394	2448	0.06%	0.001%
133	9.406	9.388	9.419	HH	154	1709	0.04%	0.001%
134	9.440	9.419	9.473	PH	1062	21864	0.53%	0.010%
135	9.490	9.473	9.522	HH	1139	23507	0.57%	0.011%
136	9.535	9.522	9.594	HH	883	26985	0.66%	0.013%
137	9.617	9.594	9.646	HH	714	15745	0.39%	0.007%
138	9.671	9.646	9.696	HH	657	11490	0.28%	0.005%
139	9.728	9.696	9.753	HH	522	10614	0.26%	0.005%
140	9.770	9.753	9.781	HH	320	4021	0.10%	0.002%
141	9.843	9.781	9.874	HH	1734	49810	1.22%	0.024%

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142	9.895	9.874	9.948	HH	3332	61174	1.50%	0.029%
143	10.000	9.948	10.038	HH	983	38017	0.93%	0.018%
144	10.060	10.038	10.088	HH	901	21747	0.53%	0.010%
145	10.104	10.088	10.139	HH	650	17361	0.42%	0.008%
146	10.168	10.139	10.195	HH	798	22852	0.56%	0.011%
147	10.242	10.195	10.254	HH	1260	31456	0.77%	0.015%
148	10.285	10.254	10.303	HH	2446	50372	1.23%	0.024%
149	10.335	10.303	10.357	HH	2011	54450	1.33%	0.026%
150	10.375	10.357	10.400	HH	1818	38617	0.94%	0.018%
151	10.436	10.400	10.471	HH	1805	61103	1.49%	0.029%
152	10.495	10.471	10.505	HH	1376	26480	0.65%	0.013%
153	10.549	10.505	10.575	HH	2100	74409	1.82%	0.035%
154	10.591	10.575	10.607	HH	2202	37559	0.92%	0.018%
155	10.635	10.607	10.678	HH	4424	102523	2.51%	0.048%
156	10.707	10.678	10.815	HH	3614	178793	4.37%	0.085%
157	10.859	10.815	10.875	HH	2391	71714	1.75%	0.034%
158	10.898	10.875	10.938	HH	9899	181274	4.43%	0.086%
159	10.972	10.938	10.991	HH	3295	88375	2.16%	0.042%
160	11.008	10.991	11.019	HH	3004	45276	1.11%	0.021%
161	11.030	11.019	11.048	HH	3154	49204	1.20%	0.023%
162	11.064	11.048	11.074	HH	2481	38117	0.93%	0.018%
163	11.090	11.074	11.105	HH	2573	44318	1.08%	0.021%
164	11.145	11.105	11.161	HH	2691	81810	2.00%	0.039%
165	11.190	11.161	11.218	HH	3590	96938	2.37%	0.046%
166	11.274	11.218	11.307	HH	3075	146000	3.57%	0.069%
167	11.340	11.307	11.395	HH	5577	189660	4.64%	0.090%
168	11.429	11.395	11.472	HH	4626	161101	3.94%	0.076%
169	11.496	11.472	11.512	HH	3177	73462	1.80%	0.035%
170	11.533	11.512	11.565	HH	3797	104138	2.55%	0.049%
171	11.595	11.565	11.619	HH	4890	128999	3.15%	0.061%
172	11.646	11.619	11.674	HH	4127	127788	3.13%	0.060%
173	11.700	11.674	11.716	HH	4795	108741	2.66%	0.051%
174	11.733	11.716	11.746	HH	5218	87372	2.14%	0.041%
175	11.760	11.746	11.784	HH	5553	109194	2.67%	0.052%
176	11.819	11.784	11.838	HH	5339	149989	3.67%	0.071%
177	11.850	11.838	11.866	HH	5087	80910	1.98%	0.038%
178	11.884	11.866	11.928	HH	4994	161327	3.95%	0.076%
179	11.966	11.928	11.975	HH	4780	124756	3.05%	0.059%
180	12.011	11.975	12.041	HH	7017	217263	5.31%	0.103%
181	12.062	12.041	12.082	HH	6927	138400	3.38%	0.065%
182	12.108	12.082	12.155	HH	6852	243954	5.97%	0.115%
183	12.172	12.155	12.196	HH	6267	137257	3.36%	0.065%
184	12.263	12.196	12.327	HH	94177	1521230	37.20%	0.719%
185	12.344	12.327	12.366	HH	7675	160790	3.93%	0.076%
186	12.379	12.366	12.406	HH	6543	152445	3.73%	0.072%
187	12.424	12.406	12.465	HH	6413	209321	5.12%	0.099%
188	12.510	12.465	12.535	HH	6328	252978	6.19%	0.120%
189	12.556	12.535	12.577	HH	6688	158955	3.89%	0.075%
190	12.599	12.577	12.626	HH	6922	192303	4.70%	0.091%
191	12.653	12.626	12.690	HH	9482	278489	6.81%	0.132%
192	12.720	12.690	12.837	HH	33847	859569	21.02%	0.406%
193	12.852	12.837	12.860	HH	6459	88500	2.16%	0.042%
194	12.928	12.860	12.953	HH	7817	401365	9.82%	0.190%

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195	12.967	12.953	12.992	HH	6745	154548	3.78%	0.073%
196	13.020	12.992	13.045	HH	28545	452211	11.06%	0.214%
197	13.056	13.045	13.060	HH	8336	76892	1.88%	0.036%
198	13.075	13.060	13.092	HH	9450	160777	3.93%	0.076%
199	13.108	13.092	13.133	HH	8863	191285	4.68%	0.090%
200	13.151	13.133	13.171	HH	7276	162955	3.99%	0.077%
201	13.196	13.171	13.204	HH	7800	150268	3.67%	0.071%
202	13.226	13.204	13.245	HH	8120	186129	4.55%	0.088%
203	13.271	13.245	13.308	HH	9874	333829	8.16%	0.158%
204	13.332	13.308	13.348	HH	9372	212115	5.19%	0.100%
205	13.361	13.348	13.385	HH	9109	187388	4.58%	0.089%
206	13.416	13.385	13.431	HH	8301	220523	5.39%	0.104%
207	13.450	13.431	13.468	HH	8384	181214	4.43%	0.086%
208	13.492	13.468	13.570	HH	21829	652951	15.97%	0.309%
209	13.611	13.570	13.639	HH	11210	374882	9.17%	0.177%
210	13.655	13.639	13.698	HH	8489	290950	7.12%	0.138%
211	13.718	13.698	13.739	HH	9899	221073	5.41%	0.104%
212	13.761	13.739	13.785	HH	9616	240599	5.88%	0.114%
213	13.802	13.785	13.827	HH	9915	225914	5.52%	0.107%
214	13.854	13.827	13.879	HH	18821	392973	9.61%	0.186%
215	13.888	13.879	13.908	HH	9983	161158	3.94%	0.076%
216	13.931	13.908	13.950	HH	9409	225215	5.51%	0.106%
217	13.962	13.950	13.990	HH	8464	198111	4.84%	0.094%
218	14.006	13.990	14.027	HH	8658	189278	4.63%	0.089%
219	14.043	14.027	14.055	HH	8411	139042	3.40%	0.066%
220	14.076	14.055	14.108	HH	9125	273203	6.68%	0.129%
221	14.149	14.108	14.159	HH	8812	262003	6.41%	0.124%
222	14.165	14.159	14.177	HH	8585	89030	2.18%	0.042%
223	14.187	14.177	14.201	HH	8657	122522	3.00%	0.058%
224	14.249	14.201	14.304	HH	12489	601432	14.71%	0.284%
225	14.325	14.304	14.331	HH	9304	148116	3.62%	0.070%
226	14.351	14.331	14.391	HH	11460	357224	8.74%	0.169%
227	14.420	14.391	14.440	HH	11757	294770	7.21%	0.139%
228	14.476	14.440	14.501	HH	12742	394744	9.65%	0.187%
229	14.525	14.501	14.568	HH	12497	432317	10.57%	0.204%
230	14.592	14.568	14.615	HH	12635	297022	7.26%	0.140%
231	14.653	14.615	14.695	HH	12495	499320	12.21%	0.236%
232	14.757	14.695	14.791	HH	171694	2745953	67.15%	1.298%
233	14.805	14.791	14.834	HH	10872	264389	6.47%	0.125%
234	14.856	14.834	14.875	HH	10411	242690	5.94%	0.115%
235	14.904	14.875	14.924	HH	21173	414574	10.14%	0.196%
236	14.946	14.924	14.985	HH	29084	619390	15.15%	0.293%
237	15.003	14.985	15.038	HH	11191	329372	8.05%	0.156%
238	15.067	15.038	15.085	HH	12426	304485	7.45%	0.144%
239	15.101	15.085	15.131	HH	10561	288017	7.04%	0.136%
240	15.147	15.131	15.178	HH	10668	278634	6.81%	0.132%
241	15.210	15.178	15.232	HH	11545	343076	8.39%	0.162%
242	15.260	15.232	15.311	HH	10919	495122	12.11%	0.234%
243	15.342	15.311	15.418	HH	92226	1910962	46.73%	0.903%
244	15.434	15.418	15.455	HH	11137	240730	5.89%	0.114%
245	15.497	15.455	15.521	HH	14230	498076	12.18%	0.235%
246	15.560	15.521	15.601	HH	31582	828705	20.27%	0.392%

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247	15.618	15.601	15.648	HH	12561	328889	8.04%	0.155%
248	15.665	15.648	15.679	HH	11289	205786	5.03%	0.097%
249	15.689	15.679	15.698	HH	10975	118169	2.89%	0.056%
250	15.741	15.698	15.771	HH	13067	534899	13.08%	0.253%
251	15.815	15.771	15.835	HH	12330	450424	11.02%	0.213%
252	15.864	15.835	15.891	HH	13826	419384	10.26%	0.198%
253	15.900	15.891	15.920	HH	12334	208514	5.10%	0.099%
254	15.942	15.920	15.961	HH	13493	307550	7.52%	0.145%
255	15.982	15.961	16.027	HH	16107	523803	12.81%	0.248%
256	16.045	16.027	16.068	HH	12858	304515	7.45%	0.144%
257	16.082	16.068	16.125	HH	12012	395508	9.67%	0.187%
258	16.191	16.125	16.235	HH	13861	826704	20.22%	0.391%
259	16.285	16.235	16.330	HH	16606	807504	19.75%	0.382%
260	16.360	16.330	16.413	HH	24199	852362	20.84%	0.403%
261	16.467	16.413	16.522	HH	39780	1339829	32.77%	0.633%
262	16.548	16.522	16.571	HH	16705	436499	10.67%	0.206%
263	16.598	16.571	16.618	HH	17104	426375	10.43%	0.202%
264	16.633	16.618	16.680	HH	14696	527607	12.90%	0.249%
265	16.689	16.680	16.705	HH	14330	213712	5.23%	0.101%
266	16.752	16.705	16.762	HH	15453	507732	12.42%	0.240%
267	16.790	16.762	16.818	HH	28432	673296	16.47%	0.318%
268	16.848	16.818	16.883	HH	27984	741580	18.14%	0.350%
269	16.935	16.883	16.965	HH	35310	1054924	25.80%	0.499%
270	16.983	16.965	17.035	HH	21907	754627	18.45%	0.357%
271	17.100	17.035	17.128	HH	16964	885891	21.66%	0.419%
272	17.198	17.128	17.248	HH	17308	1180387	28.87%	0.558%
273	17.307	17.248	17.340	HH	20141	980850	23.99%	0.464%
274	17.384	17.340	17.425	HH	28636	1019783	24.94%	0.482%
275	17.434	17.425	17.449	HH	16811	244954	5.99%	0.116%
276	17.470	17.449	17.490	HH	17864	421156	10.30%	0.199%
277	17.512	17.490	17.542	HH	19022	545701	13.35%	0.258%
278	17.569	17.542	17.593	HH	17136	517915	12.67%	0.245%
279	17.605	17.593	17.637	HH	17385	451679	11.05%	0.213%
280	17.662	17.637	17.705	HH	17859	704788	17.24%	0.333%
281	17.825	17.705	17.881	HH	38586	2272102	55.56%	1.074%
282	17.914	17.881	17.947	HH	23050	821251	20.08%	0.388%
283	17.983	17.947	18.034	HH	29455	1213731	29.68%	0.574%
284	18.065	18.034	18.099	HH	22877	834667	20.41%	0.394%
285	18.186	18.099	18.210	HH	51028	2019386	49.38%	0.954%
286	18.223	18.210	18.237	HH	34654	520845	12.74%	0.246%
287	18.248	18.237	18.291	HH	34222	884572	21.63%	0.418%
288	18.314	18.291	18.331	HH	23055	523510	12.80%	0.247%
289	18.353	18.331	18.372	HH	26008	599327	14.66%	0.283%
290	18.388	18.372	18.432	HH	24032	791314	19.35%	0.374%
291	18.441	18.432	18.449	HH	21220	222841	5.45%	0.105%
292	18.479	18.449	18.512	HH	32378	946349	23.14%	0.447%
293	18.558	18.512	18.581	HH	23325	935732	22.88%	0.442%
294	18.612	18.581	18.628	HH	25204	672710	16.45%	0.318%
295	18.654	18.628	18.688	HH	39529	1092845	26.73%	0.517%
296	18.705	18.688	18.719	HH	24027	442109	10.81%	0.209%
297	18.755	18.719	18.799	HH	28364	1224756	29.95%	0.579%
298	18.823	18.799	18.855	HH	27565	865967	21.18%	0.409%
299	18.862	18.855	18.871	HH	24924	244399	5.98%	0.116%

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300	18.883	18.871	18.895	HH	24913	360928	8.83%	0.171%
301	18.916	18.895	18.924	HH	25721	442481	10.82%	0.209%
302	18.950	18.924	18.971	HH	27205	736979	18.02%	0.348%
303	19.021	18.971	19.124	HH	43486	2975568	72.77%	1.406%
304	19.158	19.124	19.181	HH	29205	978785	23.94%	0.463%
305	19.200	19.181	19.225	HH	32585	793984	19.42%	0.375%
306	19.243	19.225	19.284	HH	28858	990094	24.21%	0.468%
307	19.315	19.284	19.344	HH	30891	1066499	26.08%	0.504%
308	19.359	19.344	19.391	HH	30392	834985	20.42%	0.395%
309	19.444	19.391	19.469	HH	34062	1428903	34.94%	0.675%
310	19.516	19.469	19.537	HH	35880	1304381	31.90%	0.616%
311	19.558	19.537	19.595	HH	33183	1113885	27.24%	0.526%
312	19.634	19.595	19.675	HH	37508	1620181	39.62%	0.766%
313	19.710	19.675	19.750	HH	36145	1553078	37.98%	0.734%
314	19.762	19.750	19.775	HH	33870	489834	11.98%	0.232%
315	19.817	19.775	19.873	HH	45282	2255798	55.17%	1.066%
316	19.885	19.873	19.898	HH	35176	529217	12.94%	0.250%
317	19.921	19.898	19.945	HH	36339	999959	24.45%	0.473%
318	20.024	19.945	20.068	HH	41120	2842864	69.52%	1.344%
319	20.083	20.068	20.114	HH	39285	1067893	26.12%	0.505%
320	20.186	20.114	20.225	HH	43146	2709609	66.26%	1.281%
321	20.298	20.225	20.325	HH	42292	2489992	60.89%	1.177%
322	20.360	20.325	20.387	HH	44462	1619193	39.60%	0.765%
323	20.464	20.387	20.481	HH	43723	2446107	59.82%	1.156%
324	20.551	20.481	20.621	HH	47556	3793282	92.77%	1.793%
325	20.675	20.621	20.692	HH	45639	1937805	47.39%	0.916%
326	20.739	20.692	20.765	HH	45880	1968265	48.13%	0.930%
327	20.797	20.765	20.841	HH	46018	2105307	51.49%	0.995%
328	20.863	20.841	20.889	HH	46432	1325701	32.42%	0.627%
329	20.896	20.889	20.905	HH	46313	436628	10.68%	0.206%
330	20.946	20.905	21.016	HH	48255	3109550	76.04%	1.470%
331	21.067	21.016	21.122	HH	46215	2917134	71.34%	1.379%
332	21.133	21.122	21.137	HH	45977	425879	10.41%	0.201%
333	21.149	21.137	21.161	HH	46129	664884	16.26%	0.314%
334	21.166	21.161	21.215	HH	46154	1465598	35.84%	0.693%
335	21.234	21.215	21.250	HH	46040	987055	24.14%	0.467%
336	21.267	21.250	21.285	HH	45880	936954	22.91%	0.443%
337	21.291	21.285	21.351	HH	45706	1817367	44.44%	0.859%
338	21.395	21.351	21.431	HH	46921	2210705	54.06%	1.045%
339	21.456	21.431	21.512	HH	46173	2211412	54.08%	1.045%
340	21.525	21.512	21.562	HH	45268	1332864	32.60%	0.630%
341	21.570	21.562	21.581	HH	44487	519420	12.70%	0.245%
342	21.585	21.581	21.595	HH	44478	354849	8.68%	0.168%
343	21.598	21.595	21.608	HH	44404	353979	8.66%	0.167%
344	21.619	21.608	21.624	HH	44213	436770	10.68%	0.206%
345	21.640	21.624	21.668	HH	44438	1155890	28.27%	0.546%
346	21.674	21.668	21.711	HH	44347	1147087	28.05%	0.542%
347	21.724	21.711	21.741	HH	43798	786882	19.24%	0.372%
348	21.777	21.741	21.811	HH	44523	1848142	45.20%	0.873%
349	21.865	21.811	21.874	HH	44681	1648768	40.32%	0.779%
350	21.904	21.874	21.954	HH	45978	2171662	53.11%	1.026%
351	21.974	21.954	22.038	HH	44006	2199597	53.79%	1.040%

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352	22.063	22.038	22.081	HH	43553	1119068	27.37%	0.529%
353	22.087	22.081	22.119	HH	43313	962726	23.54%	0.455%
354	22.130	22.119	22.211	HH	43150	2385190	58.33%	1.127%
355	22.233	22.211	22.298	HH	42819	2210878	54.07%	1.045%
356	22.305	22.298	22.318	HH	42475	508045	12.42%	0.240%
357	22.334	22.318	22.348	HH	42327	759834	18.58%	0.359%
358	22.372	22.348	22.393	HH	42382	1142782	27.95%	0.540%
359	22.406	22.393	22.418	HH	42519	636310	15.56%	0.301%
360	22.483	22.418	22.576	HH	44525	4089126	100.00%	1.933%
361	22.584	22.576	22.615	HH	42524	980682	23.98%	0.463%
362	22.623	22.615	22.631	HH	42343	422830	10.34%	0.200%
363	22.645	22.631	22.668	HH	42336	929017	22.72%	0.439%
364	22.698	22.668	22.725	HH	42308	1440944	35.24%	0.681%
365	22.800	22.725	22.839	HH	42297	2878868	70.40%	1.361%
366	22.849	22.839	22.863	HH	41748	603546	14.76%	0.285%
367	22.880	22.863	22.895	HH	41739	787591	19.26%	0.372%
368	22.935	22.895	22.947	HH	41621	1299700	31.78%	0.614%
369	22.987	22.947	23.001	HH	41903	1349317	33.00%	0.638%
370	23.011	23.001	23.023	HH	41819	559886	13.69%	0.265%
371	23.040	23.023	23.061	HH	41909	949891	23.23%	0.449%
372	23.079	23.061	23.095	HH	41780	834862	20.42%	0.395%
373	23.149	23.095	23.228	HH	43289	3388909	82.88%	1.602%
374	23.237	23.228	23.246	HH	41383	444491	10.87%	0.210%
375	23.307	23.246	23.332	HH	41422	2134763	52.21%	1.009%
376	23.354	23.332	23.363	HH	41306	770287	18.84%	0.364%
377	23.379	23.363	23.411	HH	41432	1189371	29.09%	0.562%
378	23.444	23.411	23.461	HH	41209	1232454	30.14%	0.582%
379	23.520	23.461	23.547	HH	41496	2130615	52.10%	1.007%
380	23.572	23.547	23.609	HH	41501	1534554	37.53%	0.725%
381	23.639	23.609	23.705	HH	41306	2352226	57.52%	1.112%
382	23.718	23.705	23.731	HH	41082	656733	16.06%	0.310%
383	23.737	23.731	23.759	HH	41098	680783	16.65%	0.322%
384	23.772	23.759	23.806	HH	41052	1142200	27.93%	0.540%
385	23.816	23.806	23.831	HH	40866	633749	15.50%	0.300%
386	23.847	23.831	23.859	HH	40905	670009	16.39%	0.317%
387	23.917	23.859	23.994	HH	41653	3314792	81.06%	1.567%
388	24.030	23.994	24.064	HH	40484	1703682	41.66%	0.805%
389	24.108	24.064	24.151	HH	40713	2109409	51.59%	0.997%
390	24.164	24.151	24.177	HH	40701	630670	15.42%	0.298%
391	24.190	24.177	24.246	HH	40726	1680070	41.09%	0.794%
392	24.289	24.246	24.315	HH	40667	1674345	40.95%	0.791%
393	24.335	24.315	24.346	HH	40647	748446	18.30%	0.354%
394	24.350	24.346	24.391	HH	40673	1101317	26.93%	0.521%
395	24.397	24.391	24.449	HH	40484	1401855	34.28%	0.663%
396	24.458	24.449	24.467	HH	40212	425057	10.39%	0.201%
397	24.479	24.467	24.535	HH	40177	1633521	39.95%	0.772%
398	24.553	24.535	24.578	HH	39824	1022820	25.01%	0.483%
399	24.589	24.578	24.648	HH	39786	1670207	40.85%	0.789%
400	24.665	24.648	24.727	HH	39731	1853904	45.34%	0.876%
401	24.738	24.727	24.746	HH	39599	454681	11.12%	0.215%
402	24.801	24.746	24.885	HH	40492	3320994	81.22%	1.570%
					Sum of corrected areas:	211586528		

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