

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028077.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 5:04
 Sample : J3852-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.602	2.555	2.649	BH	292	6413	0.10%	0.002%
2	2.679	2.649	2.741	HH	246	7256	0.11%	0.002%
3	2.773	2.741	2.831	HH	3689	51435	0.80%	0.012%
4	2.845	2.831	2.860	HH	1203	13306	0.21%	0.003%
5	2.869	2.860	2.940	HH	950	20403	0.32%	0.005%
6	2.973	2.940	2.985	HH	518	10972	0.17%	0.003%
7	3.008	2.985	3.032	HH	581	11787	0.18%	0.003%
8	3.040	3.032	3.055	HH	458	5387	0.08%	0.001%
9	3.077	3.055	3.125	HH	661	19735	0.31%	0.005%
10	3.167	3.125	3.215	HH	1437	46353	0.72%	0.011%
11	3.229	3.215	3.239	HH	950	11837	0.18%	0.003%
12	3.252	3.239	3.279	HH	812	18477	0.29%	0.004%
13	3.322	3.279	3.381	HH	1266	54842	0.86%	0.013%
14	3.392	3.381	3.408	HH	954	13944	0.22%	0.003%
15	3.420	3.408	3.502	HH	1078	42946	0.67%	0.010%
16	3.525	3.502	3.535	HH	2110	27136	0.42%	0.006%
17	3.543	3.535	3.585	HH	1994	40198	0.63%	0.009%
18	3.599	3.585	3.620	HH	1233	22074	0.34%	0.005%
19	3.632	3.620	3.669	HH	1331	27629	0.43%	0.007%
20	3.709	3.669	3.732	HH	1209	36626	0.57%	0.009%
21	3.746	3.732	3.775	HH	1023	24685	0.39%	0.006%
22	3.805	3.775	3.832	HH	997	30978	0.48%	0.007%
23	3.847	3.832	3.879	HH	1187	27648	0.43%	0.007%
24	3.888	3.879	3.897	HH	985	10378	0.16%	0.002%
25	3.929	3.897	3.965	HH	2336	54444	0.85%	0.013%
26	3.975	3.965	3.989	HH	1169	15069	0.24%	0.004%
27	4.010	3.989	4.042	HH	1141	34776	0.54%	0.008%
28	4.053	4.042	4.069	HH	1187	17066	0.27%	0.004%
29	4.087	4.069	4.101	HH	1041	19800	0.31%	0.005%
30	4.140	4.101	4.154	HH	1385	37511	0.59%	0.009%
31	4.161	4.154	4.179	HH	1178	16326	0.25%	0.004%
32	4.189	4.179	4.199	HH	1065	12672	0.20%	0.003%
33	4.225	4.199	4.235	HH	1343	24125	0.38%	0.006%
34	4.253	4.235	4.280	HH	1329	32288	0.50%	0.008%
35	4.303	4.280	4.385	HH	37956	415264	6.48%	0.098%
36	4.400	4.385	4.445	HH	1569	49617	0.77%	0.012%

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37	4.466	4.445	4.569	HH	10060	267805	4.18%	0.063%
38	4.578	4.569	4.637	HH	1843	64950	1.01%	0.015%
39	4.654	4.637	4.689	HH	1666	46076	0.72%	0.011%
40	4.709	4.689	4.752	HH	2222	65243	1.02%	0.015%
41	4.769	4.752	4.779	HH	1889	27935	0.44%	0.007%
42	4.800	4.779	4.845	HH	1888	67524	1.05%	0.016%
43	4.874	4.845	4.902	HH	2226	66666	1.04%	0.016%
44	4.909	4.902	4.927	HH	1993	29898	0.47%	0.007%
45	4.941	4.927	4.986	HH	2180	68432	1.07%	0.016%
46	5.001	4.986	5.044	HH	1888	62423	0.97%	0.015%
47	5.066	5.044	5.082	HH	2288	45473	0.71%	0.011%
48	5.101	5.082	5.119	HH	1917	39199	0.61%	0.009%
49	5.144	5.119	5.165	HH	1979	49962	0.78%	0.012%
50	5.177	5.165	5.192	HH	1826	27897	0.44%	0.007%
51	5.229	5.192	5.261	HH	3137	85067	1.33%	0.020%
52	5.272	5.261	5.288	HH	1847	28151	0.44%	0.007%
53	5.316	5.288	5.339	HH	2302	58589	0.91%	0.014%
54	5.353	5.339	5.372	HH	1869	34868	0.54%	0.008%
55	5.409	5.372	5.431	HH	2500	71008	1.11%	0.017%
56	5.451	5.431	5.495	HH	1946	66239	1.03%	0.016%
57	5.532	5.495	5.541	HH	1639	42690	0.67%	0.010%
58	5.574	5.541	5.631	HH	3076	102286	1.60%	0.024%
59	5.643	5.631	5.664	HH	1821	33965	0.53%	0.008%
60	5.672	5.664	5.682	HH	1649	17719	0.28%	0.004%
61	5.692	5.682	5.702	HH	1679	18852	0.29%	0.004%
62	5.712	5.702	5.720	HH	1678	17988	0.28%	0.004%
63	5.752	5.720	5.782	HH	2304	68060	1.06%	0.016%
64	5.798	5.782	5.845	HH	2047	67820	1.06%	0.016%
65	5.885	5.845	5.919	HH	1911	80703	1.26%	0.019%
66	5.954	5.919	5.986	HH	1982	73685	1.15%	0.017%
67	6.006	5.986	6.018	HH	2010	37042	0.58%	0.009%
68	6.035	6.018	6.047	HH	2103	36082	0.56%	0.009%
69	6.064	6.047	6.083	HH	2183	43419	0.68%	0.010%
70	6.102	6.083	6.122	HH	2336	48548	0.76%	0.011%
71	6.153	6.122	6.166	HH	2363	55478	0.87%	0.013%
72	6.183	6.166	6.249	HH	2357	109170	1.70%	0.026%
73	6.278	6.249	6.291	HH	2491	59388	0.93%	0.014%
74	6.326	6.291	6.367	HH	4592	133627	2.08%	0.032%
75	6.402	6.367	6.428	HH	2932	98839	1.54%	0.023%
76	6.448	6.428	6.504	HH	4394	138986	2.17%	0.033%
77	6.519	6.504	6.525	HH	2400	29399	0.46%	0.007%
78	6.543	6.525	6.561	HH	2787	54024	0.84%	0.013%
79	6.586	6.561	6.603	HH	3518	70482	1.10%	0.017%
80	6.617	6.603	6.652	HH	3088	79922	1.25%	0.019%
81	6.672	6.652	6.689	HH	2622	56298	0.88%	0.013%
82	6.698	6.689	6.716	HH	2588	40328	0.63%	0.010%
83	6.738	6.716	6.799	HH	3176	126647	1.98%	0.030%
84	6.820	6.799	6.832	HH	2411	46468	0.72%	0.011%
85	6.885	6.832	6.897	HH	2673	97436	1.52%	0.023%
86	6.909	6.897	6.932	HH	2760	54414	0.85%	0.013%
87	6.949	6.932	6.999	HH	2630	98060	1.53%	0.023%
88	7.028	6.999	7.049	HH	3180	78724	1.23%	0.019%
89	7.087	7.049	7.119	HH	2658	104476	1.63%	0.025%

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90	7.134	7.119	7.146	HH	2697	41550	0.65%	0.010%
91	7.173	7.146	7.208	HH	3389	101997	1.59%	0.024%
92	7.232	7.208	7.250	HH	2826	68488	1.07%	0.016%
93	7.280	7.250	7.306	HH	2700	88683	1.38%	0.021%
94	7.318	7.306	7.330	HH	2626	37548	0.59%	0.009%
95	7.339	7.330	7.349	HH	2651	28994	0.45%	0.007%
96	7.387	7.349	7.435	HH	4769	173924	2.71%	0.041%
97	7.447	7.435	7.492	HH	3160	97975	1.53%	0.023%
98	7.525	7.492	7.559	HH	3543	121503	1.90%	0.029%
99	7.573	7.559	7.596	HH	3020	64566	1.01%	0.015%
100	7.605	7.596	7.647	HH	2895	87300	1.36%	0.021%
101	7.667	7.647	7.689	HH	4026	79153	1.23%	0.019%
102	7.703	7.689	7.733	HH	2914	75854	1.18%	0.018%
103	7.792	7.733	7.806	HH	3394	130261	2.03%	0.031%
104	7.816	7.806	7.885	HH	3192	143903	2.25%	0.034%
105	7.896	7.885	7.939	HH	3039	92652	1.45%	0.022%
106	7.997	7.939	8.008	HH	3573	131215	2.05%	0.031%
107	8.079	8.008	8.099	HH	4515	207888	3.24%	0.049%
108	8.115	8.099	8.125	HH	4308	62685	0.98%	0.015%
109	8.135	8.125	8.179	HH	4287	123440	1.93%	0.029%
110	8.195	8.179	8.210	HH	3531	63236	0.99%	0.015%
111	8.238	8.210	8.259	HH	3736	100829	1.57%	0.024%
112	8.287	8.259	8.349	HH	7461	248778	3.88%	0.059%
113	8.367	8.349	8.410	HH	5469	161138	2.51%	0.038%
114	8.440	8.410	8.471	HH	5462	162269	2.53%	0.038%
115	8.492	8.471	8.501	HH	4997	78018	1.22%	0.018%
116	8.520	8.501	8.534	HH	10629	153368	2.39%	0.036%
117	8.544	8.534	8.583	HH	8899	170808	2.66%	0.040%
118	8.624	8.583	8.663	HH	334469	3382270	52.77%	0.798%
119	8.682	8.663	8.709	HH	6733	144921	2.26%	0.034%
120	8.730	8.709	8.757	HH	5448	135991	2.12%	0.032%
121	8.777	8.757	8.808	HH	4927	133984	2.09%	0.032%
122	8.835	8.808	8.882	HH	4529	186812	2.91%	0.044%
123	8.922	8.882	8.943	HH	6480	179483	2.80%	0.042%
124	8.970	8.943	8.985	HH	6049	134471	2.10%	0.032%
125	9.006	8.985	9.019	HH	5980	112064	1.75%	0.026%
126	9.034	9.019	9.059	HH	5844	132135	2.06%	0.031%
127	9.085	9.059	9.109	HH	9333	195183	3.05%	0.046%
128	9.135	9.109	9.155	HH	6216	157936	2.46%	0.037%
129	9.173	9.155	9.185	HH	6004	104262	1.63%	0.025%
130	9.210	9.185	9.228	HH	6285	150558	2.35%	0.036%
131	9.250	9.228	9.259	HH	6083	105759	1.65%	0.025%
132	9.278	9.259	9.342	HH	8593	315209	4.92%	0.074%
133	9.370	9.342	9.399	HH	14544	273820	4.27%	0.065%
134	9.423	9.399	9.441	HH	5842	141165	2.20%	0.033%
135	9.455	9.441	9.474	HH	5629	102826	1.60%	0.024%
136	9.486	9.474	9.515	HH	5235	129989	2.03%	0.031%
137	9.552	9.515	9.587	HH	7242	255474	3.99%	0.060%
138	9.598	9.587	9.616	HH	5628	98562	1.54%	0.023%
139	9.631	9.616	9.649	HH	6060	109247	1.70%	0.026%
140	9.677	9.649	9.684	HH	6083	123965	1.93%	0.029%
141	9.703	9.684	9.730	HH	7506	188728	2.94%	0.045%

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142	9.761	9.730	9.777	HH	8584	209582	3.27%	0.049%
143	9.792	9.777	9.811	HH	9016	158435	2.47%	0.037%
144	9.832	9.811	9.854	HH	7592	185669	2.90%	0.044%
145	9.878	9.854	9.903	HH	15844	294289	4.59%	0.069%
146	9.933	9.903	9.955	HH	8260	218589	3.41%	0.052%
147	9.996	9.955	10.015	HH	8491	248994	3.88%	0.059%
148	10.039	10.015	10.052	HH	6750	145683	2.27%	0.034%
149	10.091	10.052	10.124	HH	8656	333156	5.20%	0.079%
150	10.152	10.124	10.175	HH	24564	380149	5.93%	0.090%
151	10.189	10.175	10.207	HH	7760	139616	2.18%	0.033%
152	10.231	10.207	10.247	HH	8716	197041	3.07%	0.046%
153	10.260	10.247	10.309	HH	8354	282209	4.40%	0.067%
154	10.334	10.309	10.345	HH	7851	166889	2.60%	0.039%
155	10.366	10.345	10.389	HH	8463	208333	3.25%	0.049%
156	10.401	10.389	10.411	HH	7867	104633	1.63%	0.025%
157	10.437	10.411	10.462	HH	9006	255886	3.99%	0.060%
158	10.505	10.462	10.520	HH	10738	324658	5.06%	0.077%
159	10.546	10.520	10.572	HH	17106	381978	5.96%	0.090%
160	10.592	10.572	10.610	HH	11606	226341	3.53%	0.053%
161	10.636	10.610	10.669	HH	11004	342744	5.35%	0.081%
162	10.692	10.669	10.724	HH	12722	343698	5.36%	0.081%
163	10.760	10.724	10.773	HH	11710	305786	4.77%	0.072%
164	10.789	10.773	10.803	HH	12737	213674	3.33%	0.050%
165	10.823	10.803	10.834	HH	14971	248784	3.88%	0.059%
166	10.848	10.834	10.865	HH	15965	263655	4.11%	0.062%
167	10.896	10.865	10.923	HH	30150	593158	9.25%	0.140%
168	10.969	10.923	10.996	HH	25130	655535	10.23%	0.155%
169	11.014	10.996	11.033	HH	14923	296803	4.63%	0.070%
170	11.048	11.033	11.065	HH	13853	251541	3.92%	0.059%
171	11.082	11.065	11.108	HH	13706	326000	5.09%	0.077%
172	11.119	11.108	11.129	HH	12189	148044	2.31%	0.035%
173	11.144	11.129	11.162	HH	13765	257184	4.01%	0.061%
174	11.180	11.162	11.200	HH	20739	357367	5.58%	0.084%
175	11.223	11.200	11.241	HH	28758	467906	7.30%	0.110%
176	11.256	11.241	11.264	HH	19046	233661	3.65%	0.055%
177	11.274	11.264	11.322	HH	19504	511636	7.98%	0.121%
178	11.352	11.322	11.370	HH	13910	369796	5.77%	0.087%
179	11.403	11.370	11.425	HH	14221	422460	6.59%	0.100%
180	11.467	11.425	11.484	HH	13257	418586	6.53%	0.099%
181	11.505	11.484	11.520	HH	12842	266883	4.16%	0.063%
182	11.535	11.520	11.551	HH	12913	228604	3.57%	0.054%
183	11.574	11.551	11.584	HH	14133	257854	4.02%	0.061%
184	11.603	11.584	11.623	HH	27377	431136	6.73%	0.102%
185	11.634	11.623	11.662	HH	12782	291320	4.54%	0.069%
186	11.697	11.662	11.745	HH	19845	699558	10.91%	0.165%
187	11.770	11.745	11.784	HH	13123	289901	4.52%	0.068%
188	11.807	11.784	11.830	HH	25567	458148	7.15%	0.108%
189	11.864	11.830	11.890	HH	18389	542999	8.47%	0.128%
190	11.917	11.890	11.952	HH	14840	505209	7.88%	0.119%
191	11.982	11.952	11.995	HH	14312	349259	5.45%	0.082%
192	12.035	11.995	12.059	HH	17892	581724	9.08%	0.137%
193	12.106	12.059	12.123	HH	16189	546708	8.53%	0.129%
194	12.158	12.123	12.190	HH	17300	620390	9.68%	0.146%

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195	12.212	12.190	12.227	HH	14616	315135	4.92%	0.074%
196	12.276	12.227	12.318	HH	25443	942355	14.70%	0.222%
197	12.396	12.318	12.437	HH	19806	1142019	17.82%	0.269%
198	12.460	12.437	12.475	HH	17295	372274	5.81%	0.088%
199	12.532	12.475	12.576	HH	91688	2023189	31.56%	0.477%
200	12.591	12.576	12.636	HH	23085	755772	11.79%	0.178%
201	12.646	12.636	12.667	HH	19482	350866	5.47%	0.083%
202	12.690	12.667	12.710	HH	19143	477249	7.45%	0.113%
203	12.729	12.710	12.762	HH	19744	570148	8.89%	0.135%
204	12.799	12.762	12.822	HH	17715	628918	9.81%	0.148%
205	12.868	12.822	12.885	HH	20066	689021	10.75%	0.163%
206	12.919	12.885	12.969	HH	29509	999272	15.59%	0.236%
207	13.014	12.969	13.061	HH	34681	1174395	18.32%	0.277%
208	13.083	13.061	13.119	HH	22727	683155	10.66%	0.161%
209	13.134	13.119	13.146	HH	18612	300336	4.69%	0.071%
210	13.168	13.146	13.179	HH	19924	373458	5.83%	0.088%
211	13.195	13.179	13.210	HH	20510	367838	5.74%	0.087%
212	13.219	13.210	13.252	HH	19465	477830	7.45%	0.113%
213	13.275	13.252	13.296	HH	21062	514485	8.03%	0.121%
214	13.317	13.296	13.354	HH	32904	796629	12.43%	0.188%
215	13.395	13.354	13.426	HH	37628	1028753	16.05%	0.243%
216	13.447	13.426	13.470	HH	27312	598191	9.33%	0.141%
217	13.498	13.470	13.508	HH	20308	458476	7.15%	0.108%
218	13.532	13.508	13.562	HH	27290	719719	11.23%	0.170%
219	13.584	13.562	13.624	HH	22114	747679	11.66%	0.176%
220	13.646	13.624	13.688	HH	21307	755100	11.78%	0.178%
221	13.767	13.688	13.834	HH	54827	2221420	34.66%	0.524%
222	13.842	13.834	13.857	HH	20996	289323	4.51%	0.068%
223	13.918	13.857	13.949	HH	28471	1243757	19.40%	0.293%
224	13.974	13.949	13.995	HH	22882	604255	9.43%	0.143%
225	14.013	13.995	14.032	HH	23947	489229	7.63%	0.115%
226	14.054	14.032	14.092	HH	21809	777183	12.12%	0.183%
227	14.122	14.092	14.140	HH	26829	654176	10.21%	0.154%
228	14.151	14.140	14.175	HH	22351	459727	7.17%	0.108%
229	14.187	14.175	14.209	HH	22143	439195	6.85%	0.104%
230	14.225	14.209	14.251	HH	22168	532129	8.30%	0.126%
231	14.278	14.251	14.295	HH	21424	559598	8.73%	0.132%
232	14.309	14.295	14.321	HH	20746	317647	4.96%	0.075%
233	14.363	14.321	14.398	HH	23063	1015300	15.84%	0.240%
234	14.416	14.398	14.442	HH	21698	558430	8.71%	0.132%
235	14.463	14.442	14.476	HH	22662	445227	6.95%	0.105%
236	14.490	14.476	14.500	HH	22714	332787	5.19%	0.079%
237	14.539	14.500	14.562	HH	24003	850270	13.26%	0.201%
238	14.571	14.562	14.582	HH	22351	265161	4.14%	0.063%
239	14.624	14.582	14.642	HH	26141	859717	13.41%	0.203%
240	14.687	14.642	14.712	HH	34761	1168455	18.23%	0.276%
241	14.721	14.712	14.739	HH	27331	429028	6.69%	0.101%
242	14.752	14.739	14.782	HH	26574	665159	10.38%	0.157%
243	14.792	14.782	14.809	HH	25151	391407	6.11%	0.092%
244	14.829	14.809	14.869	HH	25434	869204	13.56%	0.205%
245	14.913	14.869	14.941	HH	26986	1080303	16.85%	0.255%
246	14.972	14.941	14.994	HH	25107	776938	12.12%	0.183%

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247	15.031	14.994	15.062	HH	379236	5192631	81.01%	1.225%
248	15.072	15.062	15.111	HH	25311	714938	11.15%	0.169%
249	15.130	15.111	15.138	HH	24476	393971	6.15%	0.093%
250	15.205	15.138	15.217	HH	36013	1314091	20.50%	0.310%
251	15.246	15.217	15.266	HH	44290	1063788	16.60%	0.251%
252	15.279	15.266	15.300	HH	32134	599093	9.35%	0.141%
253	15.311	15.300	15.342	HH	27341	665239	10.38%	0.157%
254	15.372	15.342	15.409	HH	28964	1058791	16.52%	0.250%
255	15.445	15.409	15.465	HH	26791	870400	13.58%	0.205%
256	15.482	15.465	15.494	HH	26283	464648	7.25%	0.110%
257	15.522	15.494	15.539	HH	26475	695946	10.86%	0.164%
258	15.564	15.539	15.579	HH	27158	643945	10.05%	0.152%
259	15.598	15.579	15.619	HH	27964	646164	10.08%	0.152%
260	15.716	15.619	15.735	HH	64644	3011126	46.98%	0.710%
261	15.753	15.735	15.834	HH	72760	3240801	50.56%	0.765%
262	15.849	15.834	15.905	HH	42091	1500136	23.40%	0.354%
263	15.926	15.905	15.960	HH	30923	970799	15.15%	0.229%
264	15.969	15.960	15.978	HH	28448	304457	4.75%	0.072%
265	16.006	15.978	16.018	HH	28998	699779	10.92%	0.165%
266	16.050	16.018	16.098	HH	31438	1423757	22.21%	0.336%
267	16.120	16.098	16.143	HH	29032	771416	12.03%	0.182%
268	16.188	16.143	16.202	HH	29388	1028757	16.05%	0.243%
269	16.217	16.202	16.231	HH	30190	514136	8.02%	0.121%
270	16.256	16.231	16.280	HH	46566	1065549	16.62%	0.251%
271	16.321	16.280	16.346	HH	37264	1305647	20.37%	0.308%
272	16.359	16.346	16.378	HH	31084	585262	9.13%	0.138%
273	16.389	16.378	16.405	HH	30527	486344	7.59%	0.115%
274	16.425	16.405	16.453	HH	30994	864815	13.49%	0.204%
275	16.478	16.453	16.521	HH	32731	1279957	19.97%	0.302%
276	16.585	16.521	16.614	HH	32960	1773011	27.66%	0.418%
277	16.651	16.614	16.667	HH	32908	1017243	15.87%	0.240%
278	16.742	16.667	16.761	HH	77472	2406084	37.54%	0.568%
279	16.777	16.761	16.795	HH	58103	1064998	16.61%	0.251%
280	16.806	16.795	16.829	HH	48345	906234	14.14%	0.214%
281	16.840	16.829	16.889	HH	42389	1422613	22.19%	0.336%
282	16.908	16.889	16.938	HH	40274	1110716	17.33%	0.262%
283	16.952	16.938	16.995	HH	35559	1211271	18.90%	0.286%
284	17.006	16.995	17.017	HH	34667	456382	7.12%	0.108%
285	17.050	17.017	17.058	HH	36197	872625	13.61%	0.206%
286	17.102	17.058	17.141	HH	45599	1871005	29.19%	0.441%
287	17.162	17.141	17.183	HH	45201	1003433	15.65%	0.237%
288	17.211	17.183	17.242	HH	87507	1847272	28.82%	0.436%
289	17.264	17.242	17.280	HH	51379	998724	15.58%	0.236%
290	17.291	17.280	17.317	HH	44468	900567	14.05%	0.212%
291	17.329	17.317	17.345	HH	37160	632590	9.87%	0.149%
292	17.362	17.345	17.390	HH	37455	995050	15.52%	0.235%
293	17.416	17.390	17.432	HH	37394	918628	14.33%	0.217%
294	17.442	17.432	17.455	HH	37779	504681	7.87%	0.119%
295	17.499	17.455	17.532	HH	40527	1767171	27.57%	0.417%
296	17.562	17.532	17.607	HH	39817	1713446	26.73%	0.404%
297	17.665	17.607	17.697	HH	133507	3225637	50.32%	0.761%
298	17.755	17.697	17.799	HH	48088	2764101	43.12%	0.652%
299	17.818	17.799	17.848	HH	45253	1293151	20.17%	0.305%

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300	17.865	17.848	17.885	HH	41239	900190	14.04%	0.212%
301	17.900	17.885	17.920	HH	40019	823904	12.85%	0.194%
302	17.954	17.920	18.019	HH	41130	2365916	36.91%	0.558%
303	18.041	18.019	18.071	HH	41874	1281902	20.00%	0.302%
304	18.103	18.071	18.168	HH	122861	3384707	52.80%	0.799%
305	18.195	18.168	18.225	HH	56875	1598715	24.94%	0.377%
306	18.262	18.225	18.272	HH	43500	1213471	18.93%	0.286%
307	18.292	18.272	18.310	HH	51937	1050819	16.39%	0.248%
308	18.319	18.310	18.346	HH	46298	986086	15.38%	0.233%
309	18.369	18.346	18.409	HH	48216	1666516	26.00%	0.393%
310	18.455	18.409	18.482	HH	49748	1986980	31.00%	0.469%
311	18.529	18.482	18.562	HH	149829	3753263	58.55%	0.886%
312	18.581	18.562	18.608	HH	63887	1722934	26.88%	0.407%
313	18.624	18.608	18.643	HH	65141	1318625	20.57%	0.311%
314	18.662	18.643	18.759	HH	66237	3810950	59.45%	0.899%
315	18.800	18.759	18.819	HH	57045	1845376	28.79%	0.435%
316	18.846	18.819	18.877	HH	60326	1803235	28.13%	0.425%
317	18.884	18.877	18.895	HH	46429	500250	7.80%	0.118%
318	18.937	18.895	18.981	HH	107179	3214809	50.15%	0.759%
319	19.041	18.981	19.067	HH	66754	2742197	42.78%	0.647%
320	19.085	19.067	19.105	HH	57884	1229007	19.17%	0.290%
321	19.133	19.105	19.157	HH	57647	1673894	26.11%	0.395%
322	19.177	19.157	19.204	HH	53656	1478096	23.06%	0.349%
323	19.232	19.204	19.242	HH	53274	1204242	18.79%	0.284%
324	19.264	19.242	19.286	HH	57627	1429034	22.29%	0.337%
325	19.338	19.286	19.374	HH	85337	3427641	53.47%	0.809%
326	19.421	19.374	19.468	HH	74781	3993136	62.30%	0.942%
327	19.479	19.468	19.495	HH	71652	1169136	18.24%	0.276%
328	19.512	19.495	19.614	HH	77237	4483234	69.94%	1.058%
329	19.667	19.614	19.699	HH	63702	2998120	46.77%	0.707%
330	19.724	19.699	19.778	HH	72684	2852993	44.51%	0.673%
331	19.830	19.778	19.865	HH	70493	3213060	50.13%	0.758%
332	19.891	19.865	19.909	HH	58475	1489502	23.24%	0.351%
333	19.932	19.909	19.980	HH	62599	2570046	40.10%	0.606%
334	20.042	19.980	20.067	HH	63767	3181331	49.63%	0.751%
335	20.127	20.067	20.169	HH	81077	4150270	64.75%	0.979%
336	20.195	20.169	20.222	HH	66378	2082756	32.49%	0.491%
337	20.234	20.222	20.270	HH	65312	1858457	28.99%	0.439%
338	20.340	20.270	20.358	HH	68694	3455562	53.91%	0.815%
339	20.370	20.358	20.402	HH	69551	1775090	27.69%	0.419%
340	20.422	20.402	20.447	HH	66616	1755446	27.39%	0.414%
341	20.466	20.447	20.526	HH	68948	3057423	47.70%	0.721%
342	20.546	20.526	20.566	HH	63006	1513816	23.62%	0.357%
343	20.584	20.566	20.612	HH	64093	1720839	26.85%	0.406%
344	20.624	20.612	20.645	HH	61951	1243130	19.39%	0.293%
345	20.665	20.645	20.694	HH	65272	1823941	28.46%	0.430%
346	20.729	20.694	20.750	HH	61970	2075965	32.39%	0.490%
347	20.764	20.750	20.822	HH	62155	2634627	41.10%	0.622%
348	20.856	20.822	20.879	HH	64406	2103361	32.81%	0.496%
349	20.902	20.879	20.931	HH	60958	1885201	29.41%	0.445%
350	20.959	20.931	20.995	HH	59188	2255439	35.19%	0.532%
351	21.026	20.995	21.048	HH	59880	1880549	29.34%	0.444%

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352	21.065	21.048	21.101	HH	59185	1851148	28.88%	0.437%
353	21.136	21.101	21.152	HH	58784	1777499	27.73%	0.419%
354	21.162	21.152	21.212	HH	58832	2105166	32.84%	0.497%
355	21.232	21.212	21.260	HH	58317	1652172	25.78%	0.390%
356	21.286	21.260	21.389	HH	59911	4343882	67.77%	1.025%
357	21.418	21.389	21.436	HH	54765	1521723	23.74%	0.359%
358	21.458	21.436	21.509	HH	55192	2397649	37.41%	0.566%
359	21.536	21.509	21.569	HH	55558	1987697	31.01%	0.469%
360	21.623	21.569	21.631	HH	56384	2095760	32.70%	0.494%
361	21.644	21.631	21.741	HH	56862	3596385	56.11%	0.849%
362	21.778	21.741	21.815	HH	55048	2355757	36.75%	0.556%
363	21.851	21.815	21.875	HH	52112	1868436	29.15%	0.441%
364	21.893	21.875	21.952	HH	52610	2401396	37.46%	0.567%
365	21.965	21.952	22.019	HH	51547	2064108	32.20%	0.487%
366	22.070	22.019	22.125	HH	52218	3299172	51.47%	0.778%
367	22.135	22.125	22.225	HH	51731	3031454	47.29%	0.715%
368	22.243	22.225	22.262	HH	50366	1122459	17.51%	0.265%
369	22.271	22.262	22.292	HH	50077	901324	14.06%	0.213%
370	22.334	22.292	22.389	HH	53402	2965204	46.26%	0.700%
371	22.395	22.389	22.434	HH	49963	1346896	21.01%	0.318%
372	22.453	22.434	22.489	HH	49789	1621084	25.29%	0.382%
373	22.500	22.489	22.556	HH	48910	1974379	30.80%	0.466%
374	22.588	22.556	22.619	HH	48802	1818459	28.37%	0.429%
375	22.658	22.619	22.705	HH	49603	2549249	39.77%	0.602%
376	22.715	22.705	22.734	HH	48630	818692	12.77%	0.193%
377	22.742	22.734	22.767	HH	48197	952724	14.86%	0.225%
378	22.777	22.767	22.800	HH	47873	956724	14.93%	0.226%
379	22.814	22.800	22.853	HH	47314	1480275	23.09%	0.349%
380	22.894	22.853	22.916	HH	47016	1768907	27.60%	0.417%
381	22.965	22.916	23.025	HH	49556	3139229	48.97%	0.741%
382	23.035	23.025	23.089	HH	47366	1811796	28.27%	0.427%
383	23.129	23.089	23.140	HH	47360	1436949	22.42%	0.339%
384	23.222	23.140	23.235	HH	48184	2699271	42.11%	0.637%
385	23.245	23.235	23.295	HH	48058	1707727	26.64%	0.403%
386	23.332	23.295	23.394	HH	46711	2702683	42.16%	0.638%
387	23.406	23.394	23.479	HH	44488	2246261	35.04%	0.530%
388	23.536	23.479	23.561	HH	44587	2171900	33.88%	0.512%
389	23.569	23.561	23.586	HH	44409	672415	10.49%	0.159%
390	23.594	23.586	23.607	HH	44317	557964	8.70%	0.132%
391	23.645	23.607	23.665	HH	44796	1541362	24.05%	0.364%
392	23.708	23.665	23.762	HH	46133	2629145	41.02%	0.620%
393	23.769	23.762	23.799	HH	44227	967195	15.09%	0.228%
394	23.810	23.799	23.818	HH	43972	502493	7.84%	0.119%
395	23.841	23.818	23.854	HH	44166	962503	15.02%	0.227%
396	23.894	23.854	23.935	HH	44596	2146863	33.49%	0.507%
397	23.941	23.935	24.042	HH	43988	2754032	42.97%	0.650%
398	24.065	24.042	24.091	HH	42728	1228855	19.17%	0.290%
399	24.114	24.091	24.139	HH	43102	1242457	19.38%	0.293%
400	24.149	24.139	24.182	HH	42885	1096413	17.11%	0.259%
401	24.278	24.182	24.295	HH	43210	2891246	45.11%	0.682%
402	24.313	24.295	24.426	HH	43270	3340221	52.11%	0.788%
403	24.437	24.426	24.470	HH	41551	1099451	17.15%	0.259%
404	24.562	24.470	24.715	HH	43854	6159346	96.09%	1.453%

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405	24.724	24.715	24.761	HH	40710	1122982	17.52%	0.265%
406	24.774	24.761	24.789	HH	40887	675844	10.54%	0.159%
407	24.801	24.789	24.816	HH	41017	660904	10.31%	0.156%
408	24.829	24.816	24.916	HH	41060	2462891	38.42%	0.581%
409	24.926	24.916	24.960	HH	40394	1044020	16.29%	0.246%
410	24.982	24.960	24.995	HH	40734	860354	13.42%	0.203%
411	25.067	24.995	25.132	HH	42789	3426002	53.45%	0.808%
412	25.141	25.132	25.215	HH	40664	2013267	31.41%	0.475%
413	25.225	25.215	25.254	HH	40160	927783	14.47%	0.219%
414	25.287	25.254	25.309	HH	40150	1303121	20.33%	0.307%
415	25.331	25.309	25.342	HH	40114	802571	12.52%	0.189%
416	25.372	25.342	25.401	HH	40305	1418629	22.13%	0.335%
417	25.413	25.401	25.430	HH	40331	691361	10.79%	0.163%
418	25.472	25.430	25.498	HH	40281	1630300	25.43%	0.385%
419	25.555	25.498	25.619	HH	40806	2919097	45.54%	0.689%
420	25.651	25.619	25.669	HH	38999	1152426	17.98%	0.272%
421	25.682	25.669	25.696	HH	38756	615503	9.60%	0.145%
422	25.706	25.696	25.722	HH	38676	614675	9.59%	0.145%
423	25.738	25.722	25.853	HH	38704	2981574	46.52%	0.704%
424	25.876	25.853	25.884	HH	37631	703822	10.98%	0.166%
425	25.898	25.884	25.909	HH	37761	556651	8.68%	0.131%
426	26.101	25.909	26.112	HH	39658	4708206	73.45%	1.111%
427	26.120	26.112	26.212	HH	39543	2335692	36.44%	0.551%
428	26.221	26.212	26.249	HH	38180	850788	13.27%	0.201%
429	26.264	26.249	26.289	HH	37997	895076	13.96%	0.211%
430	26.302	26.289	26.322	HH	37832	748486	11.68%	0.177%
431	26.335	26.322	26.345	HH	37899	535894	8.36%	0.126%
432	26.429	26.345	26.466	HH	38608	2776948	43.32%	0.655%
433	26.475	26.466	26.629	HH	38339	3607140	56.27%	0.851%
434	26.640	26.629	26.646	HH	36612	383719	5.99%	0.091%
435	26.679	26.646	26.695	HH	36869	1081329	16.87%	0.255%
436	26.720	26.695	26.809	HH	37668	2511491	39.18%	0.593%
437	26.823	26.809	26.833	HH	36169	521711	8.14%	0.123%
438	26.844	26.833	26.889	HH	36204	1211256	18.90%	0.286%
439	26.899	26.889	26.907	HH	36034	388086	6.05%	0.092%
440	26.939	26.907	26.950	HH	36290	924754	14.43%	0.218%
441	26.972	26.950	26.992	HH	36469	912733	14.24%	0.215%
442	27.001	26.992	27.025	HH	36363	736667	11.49%	0.174%
443	27.036	27.025	27.046	HH	36267	444774	6.94%	0.105%
444	27.053	27.046	27.072	HH	36281	560843	8.75%	0.132%
445	27.089	27.072	27.133	HH	36420	1325206	20.67%	0.313%
446	27.143	27.133	27.149	HH	36153	345429	5.39%	0.082%
447	27.161	27.149	27.186	HH	36303	804740	12.55%	0.190%
448	27.234	27.186	27.249	HH	36198	1371459	21.40%	0.324%
449	27.288	27.249	27.302	HH	36203	1124874	17.55%	0.265%
450	27.391	27.302	27.592	HH	38639	6409880	100.00%	1.512%
451	27.605	27.592	27.744	HH	35352	3162140	49.33%	0.746%
452	27.761	27.744	27.792	HH	34465	1001188	15.62%	0.236%
453	27.801	27.792	27.818	HHA	34444	512596	8.00%	0.121%

Sum of corrected areas: 423814445