

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028079.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 6:24
 Sample : J3852-08
 Misc :
 ALS Vial : 24 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	2.635	BH	365	3758	0.05%	0.001%
2	2.640	2.635	2.670	PH	107	742	0.01%	0.000%
3	2.682	2.670	2.701	PH	245	1817	0.02%	0.000%
4	2.779	2.701	2.825	PH	2260	31438	0.40%	0.007%
5	2.843	2.825	2.885	HH	1625	23715	0.31%	0.006%
6	2.914	2.885	2.958	HH	428	14780	0.19%	0.004%
7	2.977	2.958	3.011	HH	465	9969	0.13%	0.002%
8	3.044	3.011	3.055	HH	330	6981	0.09%	0.002%
9	3.075	3.055	3.118	HH	758	16667	0.21%	0.004%
10	3.134	3.118	3.147	HH	566	7022	0.09%	0.002%
11	3.165	3.147	3.235	HH	1481	41820	0.54%	0.010%
12	3.244	3.235	3.255	HH	767	8102	0.10%	0.002%
13	3.264	3.255	3.279	HH	661	7998	0.10%	0.002%
14	3.323	3.279	3.376	HH	1075	44663	0.57%	0.011%
15	3.393	3.376	3.411	HH	1024	16595	0.21%	0.004%
16	3.422	3.411	3.456	HH	993	19368	0.25%	0.005%
17	3.464	3.456	3.472	HH	541	5547	0.07%	0.001%
18	3.481	3.472	3.501	HH	630	9669	0.12%	0.002%
19	3.522	3.501	3.569	HH	2996	57834	0.74%	0.014%
20	3.596	3.569	3.615	HH	1211	27843	0.36%	0.007%
21	3.633	3.615	3.701	HH	1562	46792	0.60%	0.011%
22	3.711	3.701	3.729	HH	1033	15519	0.20%	0.004%
23	3.750	3.729	3.785	HH	879	27194	0.35%	0.006%
24	3.805	3.785	3.827	HH	907	20316	0.26%	0.005%
25	3.838	3.827	3.898	HH	936	34493	0.44%	0.008%
26	3.927	3.898	3.995	HH	2704	75120	0.97%	0.018%
27	4.014	3.995	4.029	HH	1267	21106	0.27%	0.005%
28	4.056	4.029	4.071	HH	1047	24431	0.31%	0.006%
29	4.095	4.071	4.107	HH	984	20375	0.26%	0.005%
30	4.141	4.107	4.203	HH	1419	62706	0.81%	0.015%
31	4.225	4.203	4.241	HH	1201	24396	0.31%	0.006%
32	4.256	4.241	4.285	HH	1201	28045	0.36%	0.007%
33	4.303	4.285	4.375	HH	40142	410919	5.29%	0.097%
34	4.400	4.375	4.438	HH	1508	48049	0.62%	0.011%
35	4.466	4.438	4.609	HH	8504	275202	3.54%	0.065%
36	4.618	4.609	4.637	HH	1432	23277	0.30%	0.006%

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37	4.653	4.637	4.681	HH	1576	37887	0.49%	0.009%
38	4.710	4.681	4.755	HH	2350	73093	0.94%	0.017%
39	4.767	4.755	4.781	HH	1769	26312	0.34%	0.006%
40	4.792	4.781	4.806	HH	1778	25466	0.33%	0.006%
41	4.816	4.806	4.841	HH	1751	33460	0.43%	0.008%
42	4.869	4.841	4.923	HH	2490	96464	1.24%	0.023%
43	4.937	4.923	4.954	HH	2039	35829	0.46%	0.009%
44	4.967	4.954	4.985	HH	2172	35909	0.46%	0.009%
45	5.000	4.985	5.035	HH	1898	53115	0.68%	0.013%
46	5.064	5.035	5.087	HH	2284	59837	0.77%	0.014%
47	5.099	5.087	5.116	HH	2019	31472	0.40%	0.007%
48	5.141	5.116	5.191	HH	2004	79691	1.03%	0.019%
49	5.200	5.191	5.208	HH	1630	16665	0.21%	0.004%
50	5.229	5.208	5.258	HH	3294	65284	0.84%	0.015%
51	5.269	5.258	5.295	HH	1842	38347	0.49%	0.009%
52	5.316	5.295	5.338	HH	2272	49951	0.64%	0.012%
53	5.356	5.338	5.374	HH	1776	36607	0.47%	0.009%
54	5.408	5.374	5.431	HH	2555	66995	0.86%	0.016%
55	5.442	5.431	5.489	HH	1978	62048	0.80%	0.015%
56	5.497	5.489	5.515	HH	1681	24241	0.31%	0.006%
57	5.527	5.515	5.541	HH	1585	24624	0.32%	0.006%
58	5.574	5.541	5.625	HH	3220	95133	1.22%	0.023%
59	5.639	5.625	5.667	HH	1786	42246	0.54%	0.010%
60	5.683	5.667	5.705	HH	1718	37604	0.48%	0.009%
61	5.713	5.705	5.731	HH	1697	26559	0.34%	0.006%
62	5.752	5.731	5.780	HH	2448	57300	0.74%	0.014%
63	5.799	5.780	5.821	HH	1994	43888	0.56%	0.010%
64	5.866	5.821	5.881	HH	1893	62069	0.80%	0.015%
65	5.892	5.881	5.924	HH	1871	46053	0.59%	0.011%
66	5.958	5.924	5.984	HH	1998	67428	0.87%	0.016%
67	6.001	5.984	6.019	HH	2006	40183	0.52%	0.010%
68	6.038	6.019	6.047	HH	2230	33971	0.44%	0.008%
69	6.061	6.047	6.085	HH	2321	47515	0.61%	0.011%
70	6.101	6.085	6.118	HH	2318	41848	0.54%	0.010%
71	6.133	6.118	6.137	HH	2009	22159	0.29%	0.005%
72	6.152	6.137	6.163	HH	2264	34298	0.44%	0.008%
73	6.182	6.163	6.209	HH	2334	59810	0.77%	0.014%
74	6.218	6.209	6.246	HH	2114	44796	0.58%	0.011%
75	6.278	6.246	6.291	HH	2338	60145	0.77%	0.014%
76	6.326	6.291	6.377	HH	4693	146661	1.89%	0.035%
77	6.408	6.377	6.425	HH	2689	72352	0.93%	0.017%
78	6.447	6.425	6.517	HH	4997	157838	2.03%	0.037%
79	6.544	6.517	6.559	HH	2579	60412	0.78%	0.014%
80	6.585	6.559	6.604	HH	3388	72296	0.93%	0.017%
81	6.618	6.604	6.647	HH	2833	67658	0.87%	0.016%
82	6.668	6.647	6.681	HH	2604	49700	0.64%	0.012%
83	6.685	6.681	6.719	HH	2502	54061	0.70%	0.013%
84	6.739	6.719	6.806	HH	3096	129423	1.67%	0.031%
85	6.819	6.806	6.841	HH	2316	47617	0.61%	0.011%
86	6.887	6.841	6.924	HH	2770	121608	1.56%	0.029%
87	6.960	6.924	6.986	HH	2492	87743	1.13%	0.021%
88	7.026	6.986	7.065	HH	3118	117810	1.52%	0.028%
89	7.086	7.065	7.121	HH	2608	82905	1.07%	0.020%

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90	7.133	7.121	7.148	HH	2666	39759	0.51%	0.009%
91	7.174	7.148	7.193	HH	2944	70331	0.90%	0.017%
92	7.203	7.193	7.206	HH	2489	20387	0.26%	0.005%
93	7.233	7.206	7.245	HH	2733	59504	0.77%	0.014%
94	7.276	7.245	7.291	HH	2725	71359	0.92%	0.017%
95	7.309	7.291	7.335	HH	2637	67643	0.87%	0.016%
96	7.340	7.335	7.354	HH	2643	30230	0.39%	0.007%
97	7.386	7.354	7.431	HH	4877	156797	2.02%	0.037%
98	7.447	7.431	7.487	HH	3297	96757	1.24%	0.023%
99	7.525	7.487	7.555	HH	3464	122228	1.57%	0.029%
100	7.566	7.555	7.598	HH	3018	75491	0.97%	0.018%
101	7.609	7.598	7.626	HH	2879	47854	0.62%	0.011%
102	7.667	7.626	7.688	HH	4151	115638	1.49%	0.027%
103	7.701	7.688	7.715	HH	2963	44375	0.57%	0.011%
104	7.726	7.715	7.732	HH	2934	29609	0.38%	0.007%
105	7.741	7.732	7.771	HH	2969	68083	0.88%	0.016%
106	7.791	7.771	7.804	HH	3323	59913	0.77%	0.014%
107	7.816	7.804	7.892	HH	3332	162568	2.09%	0.039%
108	7.902	7.892	7.951	HH	2944	102305	1.32%	0.024%
109	7.986	7.951	8.007	HH	3467	107053	1.38%	0.025%
110	8.078	8.007	8.099	HH	4778	212295	2.73%	0.050%
111	8.114	8.099	8.123	HH	4256	60027	0.77%	0.014%
112	8.134	8.123	8.180	HH	4280	129301	1.66%	0.031%
113	8.191	8.180	8.211	HH	3559	64470	0.83%	0.015%
114	8.237	8.211	8.255	HH	3760	90380	1.16%	0.021%
115	8.287	8.255	8.345	HH	7253	248188	3.19%	0.059%
116	8.366	8.345	8.416	HH	5671	187512	2.41%	0.044%
117	8.440	8.416	8.475	HH	5418	151419	1.95%	0.036%
118	8.492	8.475	8.500	HH	5130	68174	0.88%	0.016%
119	8.519	8.500	8.533	HH	10339	149051	1.92%	0.035%
120	8.544	8.533	8.585	HH	8680	172766	2.22%	0.041%
121	8.622	8.585	8.664	HH	277655	2877377	37.02%	0.683%
122	8.681	8.664	8.708	HH	6070	134986	1.74%	0.032%
123	8.730	8.708	8.757	HH	5606	139850	1.80%	0.033%
124	8.776	8.757	8.808	HH	4897	134228	1.73%	0.032%
125	8.833	8.808	8.881	HH	4524	183940	2.37%	0.044%
126	8.921	8.881	8.941	HH	6268	173117	2.23%	0.041%
127	8.972	8.941	8.991	HH	6068	162563	2.09%	0.039%
128	9.008	8.991	9.017	HH	5724	83734	1.08%	0.020%
129	9.032	9.017	9.058	HH	5922	135961	1.75%	0.032%
130	9.085	9.058	9.108	HH	8961	192418	2.48%	0.046%
131	9.135	9.108	9.151	HH	5974	141794	1.82%	0.034%
132	9.172	9.151	9.188	HH	5791	120249	1.55%	0.029%
133	9.208	9.188	9.228	HH	6209	138056	1.78%	0.033%
134	9.250	9.228	9.259	HH	6021	106134	1.37%	0.025%
135	9.279	9.259	9.336	HH	7900	285920	3.68%	0.068%
136	9.369	9.336	9.397	HH	12242	266817	3.43%	0.063%
137	9.424	9.397	9.442	HH	5927	144829	1.86%	0.034%
138	9.456	9.442	9.471	HH	5451	91990	1.18%	0.022%
139	9.482	9.471	9.499	HH	5171	85851	1.10%	0.020%
140	9.550	9.499	9.585	HH	7017	298232	3.84%	0.071%
141	9.598	9.585	9.616	HH	5672	101487	1.31%	0.024%

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142	9.630	9.616	9.643	HH	5824	89039	1.15%	0.021%
143	9.675	9.643	9.688	HH	6217	156830	2.02%	0.037%
144	9.703	9.688	9.731	HH	7124	170212	2.19%	0.040%
145	9.760	9.731	9.776	HH	8417	196931	2.53%	0.047%
146	9.792	9.776	9.811	HH	8564	152994	1.97%	0.036%
147	9.834	9.811	9.854	HH	7265	175814	2.26%	0.042%
148	9.877	9.854	9.918	HH	16536	360611	4.64%	0.086%
149	9.932	9.918	9.957	HH	7721	155944	2.01%	0.037%
150	9.995	9.957	10.016	HH	8233	242019	3.11%	0.057%
151	10.040	10.016	10.051	HH	6395	131487	1.69%	0.031%
152	10.090	10.051	10.123	HH	8295	314363	4.04%	0.075%
153	10.152	10.123	10.175	HH	20590	341121	4.39%	0.081%
154	10.189	10.175	10.207	HH	7539	138189	1.78%	0.033%
155	10.230	10.207	10.246	HH	8238	179502	2.31%	0.043%
156	10.260	10.246	10.309	HH	7800	273588	3.52%	0.065%
157	10.333	10.309	10.347	HH	7368	160863	2.07%	0.038%
158	10.365	10.347	10.408	HH	7899	273742	3.52%	0.065%
159	10.436	10.408	10.453	HH	8200	206350	2.65%	0.049%
160	10.475	10.453	10.484	HH	8158	146131	1.88%	0.035%
161	10.504	10.484	10.519	HH	9779	191116	2.46%	0.045%
162	10.545	10.519	10.572	HH	15020	344299	4.43%	0.082%
163	10.592	10.572	10.609	HH	10560	203301	2.62%	0.048%
164	10.635	10.609	10.668	HH	9946	321977	4.14%	0.076%
165	10.692	10.668	10.723	HH	11675	313023	4.03%	0.074%
166	10.760	10.723	10.773	HH	10820	288321	3.71%	0.068%
167	10.789	10.773	10.803	HH	11634	195974	2.52%	0.046%
168	10.823	10.803	10.834	HH	13690	231343	2.98%	0.055%
169	10.847	10.834	10.865	HH	14594	244013	3.14%	0.058%
170	10.895	10.865	10.927	HH	26327	550386	7.08%	0.131%
171	10.969	10.927	10.995	HH	21786	571711	7.36%	0.136%
172	11.014	10.995	11.032	HH	13250	264605	3.40%	0.063%
173	11.048	11.032	11.064	HH	12601	229058	2.95%	0.054%
174	11.081	11.064	11.106	HH	12486	288466	3.71%	0.068%
175	11.144	11.106	11.161	HH	12554	377818	4.86%	0.090%
176	11.180	11.161	11.201	HH	23688	389051	5.01%	0.092%
177	11.223	11.201	11.245	HH	25324	441876	5.69%	0.105%
178	11.274	11.245	11.325	HH	17443	623795	8.03%	0.148%
179	11.351	11.325	11.370	HH	12430	315171	4.06%	0.075%
180	11.404	11.370	11.426	HH	12470	380327	4.89%	0.090%
181	11.466	11.426	11.484	HH	12014	380504	4.90%	0.090%
182	11.504	11.484	11.519	HH	11603	234624	3.02%	0.056%
183	11.535	11.519	11.552	HH	11758	218518	2.81%	0.052%
184	11.574	11.552	11.584	HH	12679	230373	2.96%	0.055%
185	11.603	11.584	11.659	HH	24042	626968	8.07%	0.149%
186	11.697	11.659	11.743	HH	17218	639952	8.23%	0.152%
187	11.770	11.743	11.785	HH	12784	289161	3.72%	0.069%
188	11.807	11.785	11.830	HH	22177	408163	5.25%	0.097%
189	11.864	11.830	11.890	HH	16642	492919	6.34%	0.117%
190	11.918	11.890	11.955	HH	13352	474330	6.10%	0.113%
191	11.984	11.955	11.996	HH	13306	316111	4.07%	0.075%
192	12.034	11.996	12.057	HH	16310	512314	6.59%	0.122%
193	12.106	12.057	12.122	HH	14716	499843	6.43%	0.119%
194	12.156	12.122	12.190	HH	15538	569269	7.32%	0.135%

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195	12.210	12.190	12.227	HH	13256	277362	3.57%	0.066%
196	12.275	12.227	12.316	HH	21982	824794	10.61%	0.196%
197	12.324	12.316	12.335	HH	13182	144661	1.86%	0.034%
198	12.354	12.335	12.364	HH	14984	252018	3.24%	0.060%
199	12.392	12.364	12.413	HH	17613	456201	5.87%	0.108%
200	12.426	12.413	12.437	HH	13892	197744	2.54%	0.047%
201	12.458	12.437	12.476	HH	15744	345151	4.44%	0.082%
202	12.531	12.476	12.574	HH	82500	1810018	23.29%	0.429%
203	12.589	12.574	12.635	HH	20443	686583	8.83%	0.163%
204	12.646	12.635	12.679	HH	17640	449773	5.79%	0.107%
205	12.690	12.679	12.709	HH	16994	296415	3.81%	0.070%
206	12.729	12.709	12.762	HH	17340	517072	6.65%	0.123%
207	12.802	12.762	12.825	HH	15971	583890	7.51%	0.139%
208	12.868	12.825	12.886	HH	18074	596415	7.67%	0.141%
209	12.919	12.886	12.969	HH	24762	870448	11.20%	0.207%
210	13.014	12.969	13.061	HH	37223	1116154	14.36%	0.265%
211	13.082	13.061	13.114	HH	20239	551119	7.09%	0.131%
212	13.135	13.114	13.146	HH	16381	308976	3.98%	0.073%
213	13.166	13.146	13.180	HH	17524	347117	4.47%	0.082%
214	13.195	13.180	13.211	HH	18174	323975	4.17%	0.077%
215	13.221	13.211	13.247	HH	17486	358458	4.61%	0.085%
216	13.274	13.247	13.296	HH	18681	510871	6.57%	0.121%
217	13.317	13.296	13.354	HH	32901	733388	9.44%	0.174%
218	13.395	13.354	13.426	HH	32939	917386	11.80%	0.218%
219	13.447	13.426	13.471	HH	24803	543328	6.99%	0.129%
220	13.486	13.471	13.507	HH	18263	392837	5.05%	0.093%
221	13.533	13.507	13.565	HH	22662	650394	8.37%	0.154%
222	13.584	13.565	13.623	HH	19222	612559	7.88%	0.145%
223	13.647	13.623	13.689	HH	18605	673511	8.67%	0.160%
224	13.767	13.689	13.870	HH	49728	2365063	30.43%	0.561%
225	13.918	13.870	13.951	HH	24303	960963	12.36%	0.228%
226	13.975	13.951	13.997	HH	20037	518535	6.67%	0.123%
227	14.016	13.997	14.031	HH	19434	380665	4.90%	0.090%
228	14.054	14.031	14.095	HH	19300	715708	9.21%	0.170%
229	14.121	14.095	14.139	HH	21983	522347	6.72%	0.124%
230	14.153	14.139	14.175	HH	19358	411649	5.30%	0.098%
231	14.187	14.175	14.202	HH	19419	311742	4.01%	0.074%
232	14.224	14.202	14.245	HH	19323	471322	6.06%	0.112%
233	14.280	14.245	14.295	HH	18361	539344	6.94%	0.128%
234	14.367	14.295	14.395	HH	19796	1123153	14.45%	0.266%
235	14.415	14.395	14.440	HH	18940	509107	6.55%	0.121%
236	14.464	14.440	14.475	HH	19414	396583	5.10%	0.094%
237	14.489	14.475	14.502	HH	19764	309059	3.98%	0.073%
238	14.540	14.502	14.564	HH	20770	740354	9.53%	0.176%
239	14.624	14.564	14.639	HH	23384	923289	11.88%	0.219%
240	14.688	14.639	14.712	HH	28386	1045674	13.45%	0.248%
241	14.722	14.712	14.739	HH	23279	364888	4.69%	0.087%
242	14.750	14.739	14.769	HH	22650	401976	5.17%	0.095%
243	14.788	14.769	14.806	HH	21922	474759	6.11%	0.113%
244	14.829	14.806	14.868	HH	21932	775185	9.97%	0.184%
245	14.893	14.868	14.906	HH	22801	491656	6.33%	0.117%
246	14.913	14.906	14.938	HH	22367	416667	5.36%	0.099%

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247	14.956	14.938	14.993	HH	22127	709768	9.13%	0.168%
248	15.030	14.993	15.061	HH	284259	4017009	51.68%	0.953%
249	15.073	15.061	15.111	HH	22416	644346	8.29%	0.153%
250	15.132	15.111	15.144	HH	21224	409929	5.27%	0.097%
251	15.205	15.144	15.219	HH	30609	1072033	13.79%	0.254%
252	15.245	15.219	15.264	HH	33874	791233	10.18%	0.188%
253	15.279	15.264	15.300	HH	27741	540484	6.95%	0.128%
254	15.311	15.300	15.335	HH	23758	482230	6.20%	0.114%
255	15.371	15.335	15.408	HH	23529	992305	12.77%	0.235%
256	15.444	15.408	15.464	HH	22903	759828	9.78%	0.180%
257	15.479	15.464	15.487	HH	22727	311280	4.00%	0.074%
258	15.518	15.487	15.534	HH	23215	643810	8.28%	0.153%
259	15.567	15.534	15.585	HH	23924	702310	9.04%	0.167%
260	15.597	15.585	15.619	HH	23756	477613	6.15%	0.113%
261	15.720	15.619	15.733	HH	55114	2457684	31.62%	0.583%
262	15.752	15.733	15.833	HH	60283	2826480	36.37%	0.671%
263	15.849	15.833	15.907	HH	37467	1381075	17.77%	0.328%
264	15.928	15.907	15.962	HH	27088	851775	10.96%	0.202%
265	16.005	15.962	16.021	HH	25291	876162	11.27%	0.208%
266	16.050	16.021	16.101	HH	27239	1250662	16.09%	0.297%
267	16.120	16.101	16.136	HH	25363	517244	6.65%	0.123%
268	16.188	16.136	16.198	HH	25937	944207	12.15%	0.224%
269	16.220	16.198	16.231	HH	26824	526902	6.78%	0.125%
270	16.256	16.231	16.279	HH	33121	820882	10.56%	0.195%
271	16.321	16.279	16.345	HH	33158	1151922	14.82%	0.273%
272	16.359	16.345	16.378	HH	27673	542555	6.98%	0.129%
273	16.388	16.378	16.409	HH	27050	494753	6.37%	0.117%
274	16.428	16.409	16.448	HH	27491	625842	8.05%	0.148%
275	16.476	16.448	16.530	HH	28566	1361749	17.52%	0.323%
276	16.584	16.530	16.612	HH	29288	1395249	17.95%	0.331%
277	16.652	16.612	16.668	HH	29306	958296	12.33%	0.227%
278	16.743	16.668	16.759	HH	50056	1916015	24.65%	0.455%
279	16.777	16.759	16.795	HH	50375	967614	12.45%	0.230%
280	16.806	16.795	16.829	HH	42953	812994	10.46%	0.193%
281	16.839	16.829	16.865	HH	38514	806518	10.38%	0.191%
282	16.873	16.865	16.886	HH	34916	428399	5.51%	0.102%
283	16.907	16.886	16.932	HH	35933	939594	12.09%	0.223%
284	16.942	16.932	16.953	HH	32393	415460	5.35%	0.099%
285	16.970	16.953	16.993	HH	32712	767286	9.87%	0.182%
286	17.050	16.993	17.071	HH	33005	1510066	19.43%	0.358%
287	17.102	17.071	17.140	HH	40855	1432548	18.43%	0.340%
288	17.161	17.140	17.185	HH	39922	947374	12.19%	0.225%
289	17.210	17.185	17.241	HH	45022	1267804	16.31%	0.301%
290	17.264	17.241	17.280	HH	45801	918221	11.81%	0.218%
291	17.291	17.280	17.321	HH	40982	928368	11.94%	0.220%
292	17.332	17.321	17.351	HH	34313	602632	7.75%	0.143%
293	17.367	17.351	17.391	HH	34572	824271	10.61%	0.196%
294	17.418	17.391	17.429	HH	34933	771407	9.93%	0.183%
295	17.500	17.429	17.527	HH	37019	2068604	26.62%	0.491%
296	17.564	17.527	17.596	HH	37162	1480392	19.05%	0.351%
297	17.663	17.596	17.695	HH	73658	2627745	33.81%	0.623%
298	17.755	17.695	17.798	HH	45058	2617717	33.68%	0.621%
299	17.820	17.798	17.847	HH	42889	1223161	15.74%	0.290%

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300	17.862	17.847	17.885	HH	39522	869402	11.19%	0.206%
301	17.895	17.885	17.918	HH	38260	756429	9.73%	0.179%
302	17.961	17.918	18.018	HH	39366	2290267	29.47%	0.543%
303	18.043	18.018	18.075	HH	40103	1347398	17.34%	0.320%
304	18.102	18.075	18.125	HH	59153	1431234	18.41%	0.340%
305	18.137	18.125	18.161	HH	42039	907864	11.68%	0.215%
306	18.195	18.161	18.231	HH	53939	1854712	23.86%	0.440%
307	18.263	18.231	18.273	HH	42318	1051181	13.52%	0.249%
308	18.293	18.273	18.346	HH	50539	1966071	25.30%	0.466%
309	18.367	18.346	18.413	HH	46663	1719012	22.12%	0.408%
310	18.457	18.413	18.478	HH	49168	1751477	22.53%	0.416%
311	18.489	18.478	18.501	HH	45221	605348	7.79%	0.144%
312	18.531	18.501	18.563	HH	89109	2441204	31.41%	0.579%
313	18.590	18.563	18.605	HH	61205	1510227	19.43%	0.358%
314	18.623	18.605	18.643	HH	62720	1374559	17.69%	0.326%
315	18.661	18.643	18.760	HH	63502	3742349	48.15%	0.888%
316	18.800	18.760	18.820	HH	54109	1774851	22.84%	0.421%
317	18.846	18.820	18.871	HH	57390	1597974	20.56%	0.379%
318	18.881	18.871	18.894	HH	46619	625453	8.05%	0.148%
319	18.934	18.894	18.984	HH	71274	2887686	37.15%	0.685%
320	19.041	18.984	19.068	HH	64435	2680462	34.49%	0.636%
321	19.085	19.068	19.109	HH	56607	1310314	16.86%	0.311%
322	19.132	19.109	19.160	HH	56956	1636222	21.05%	0.388%
323	19.176	19.160	19.203	HH	53872	1355915	17.45%	0.322%
324	19.228	19.203	19.243	HH	53635	1258831	16.20%	0.299%
325	19.263	19.243	19.284	HH	57652	1323163	17.02%	0.314%
326	19.339	19.284	19.374	HH	69203	3272033	42.10%	0.776%
327	19.421	19.374	19.467	HH	72968	3862434	49.69%	0.916%
328	19.480	19.467	19.493	HH	70783	1131662	14.56%	0.268%
329	19.511	19.493	19.617	HH	73838	4665556	60.03%	1.107%
330	19.667	19.617	19.691	HH	64398	2667874	34.33%	0.633%
331	19.725	19.691	19.771	HH	67000	2936091	37.78%	0.697%
332	19.829	19.771	19.871	HH	70642	3744908	48.18%	0.888%
333	19.891	19.871	19.906	HH	60561	1255869	16.16%	0.298%
334	19.930	19.906	19.978	HH	64865	2693407	34.65%	0.639%
335	20.037	19.978	20.070	HH	66517	3463999	44.57%	0.822%
336	20.124	20.070	20.175	HH	100171	4562634	58.70%	1.082%
337	20.196	20.175	20.220	HH	68895	1844175	23.73%	0.438%
338	20.240	20.220	20.263	HH	68366	1722667	22.16%	0.409%
339	20.294	20.263	20.308	HH	67895	1823902	23.47%	0.433%
340	20.352	20.308	20.400	HH	71104	3852596	49.57%	0.914%
341	20.422	20.400	20.451	HH	69710	2083188	26.80%	0.494%
342	20.470	20.451	20.486	HH	69314	1431243	18.41%	0.340%
343	20.497	20.486	20.535	HH	68735	1974179	25.40%	0.468%
344	20.548	20.535	20.564	HH	66554	1144243	14.72%	0.271%
345	20.588	20.564	20.620	HH	67974	2225277	28.63%	0.528%
346	20.665	20.620	20.701	HH	67444	3208451	41.28%	0.761%
347	20.725	20.701	20.741	HH	66494	1582618	20.36%	0.375%
348	20.773	20.741	20.814	HH	66048	2834998	36.48%	0.673%
349	20.856	20.814	20.887	HH	67365	2879602	37.05%	0.683%
350	20.903	20.887	20.931	HH	65546	1679016	21.60%	0.398%
351	20.939	20.931	20.962	HH	63135	1173415	15.10%	0.278%

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352	20.971	20.962	20.995	HH	62564	1196782	15.40%	0.284%
353	21.030	20.995	21.061	HH	64012	2506724	32.25%	0.595%
354	21.070	21.061	21.107	HH	62719	1688770	21.73%	0.401%
355	21.139	21.107	21.147	HH	62819	1501545	19.32%	0.356%
356	21.165	21.147	21.211	HH	63393	2429882	31.26%	0.576%
357	21.221	21.211	21.265	HH	62769	2004571	25.79%	0.476%
358	21.286	21.265	21.361	HH	62523	3473748	44.69%	0.824%
359	21.368	21.361	21.408	HH	58150	1620264	20.85%	0.384%
360	21.459	21.408	21.509	HH	59055	3529848	45.42%	0.837%
361	21.534	21.509	21.557	HH	59560	1712782	22.04%	0.406%
362	21.645	21.557	21.745	HH	62390	6732386	86.62%	1.597%
363	21.774	21.745	21.806	HH	57173	2069029	26.62%	0.491%
364	21.868	21.806	21.882	HH	56270	2537299	32.65%	0.602%
365	21.922	21.882	21.965	HH	56365	2760551	35.52%	0.655%
366	21.972	21.965	21.991	HH	55575	883233	11.36%	0.210%
367	22.000	21.991	22.013	HH	55223	718601	9.25%	0.170%
368	22.051	22.013	22.074	HH	56447	2029468	26.11%	0.481%
369	22.092	22.074	22.108	HH	55952	1137180	14.63%	0.270%
370	22.124	22.108	22.136	HH	56065	925561	11.91%	0.220%
371	22.151	22.136	22.231	HH	55653	3153087	40.57%	0.748%
372	22.247	22.231	22.291	HH	54633	1943034	25.00%	0.461%
373	22.342	22.291	22.420	HH	56178	4197078	54.00%	0.996%
374	22.435	22.420	22.531	HH	53934	3566774	45.89%	0.846%
375	22.540	22.531	22.551	HH	52650	636446	8.19%	0.151%
376	22.567	22.551	22.595	HH	53103	1365599	17.57%	0.324%
377	22.653	22.595	22.733	HH	54566	4430017	57.00%	1.051%
378	22.741	22.733	22.758	HH	52170	780437	10.04%	0.185%
379	22.764	22.758	22.808	HH	51936	1551507	19.96%	0.368%
380	22.817	22.808	22.902	HH	51245	2841271	36.56%	0.674%
381	22.913	22.902	22.934	HH	50723	969085	12.47%	0.230%
382	22.965	22.934	23.009	HH	52766	2336654	30.06%	0.554%
383	23.017	23.009	23.054	HH	51275	1379561	17.75%	0.327%
384	23.064	23.054	23.074	HH	51045	608925	7.83%	0.144%
385	23.086	23.074	23.121	HH	50856	1433945	18.45%	0.340%
386	23.156	23.121	23.175	HH	51774	1678129	21.59%	0.398%
387	23.208	23.175	23.310	HH	52960	4178211	53.76%	0.991%
388	23.317	23.310	23.417	HH	50588	3140460	40.41%	0.745%
389	23.425	23.417	23.465	HH	47797	1368977	17.61%	0.325%
390	23.531	23.465	23.541	HH	48165	2173808	27.97%	0.516%
391	23.574	23.541	23.587	HH	48089	1328940	17.10%	0.315%
392	23.601	23.587	23.611	HH	48039	698326	8.98%	0.166%
393	23.623	23.611	23.634	HH	48028	645194	8.30%	0.153%
394	23.651	23.634	23.668	HH	48277	981868	12.63%	0.233%
395	23.712	23.668	23.755	HH	49462	2528386	32.53%	0.600%
396	23.765	23.755	23.808	HH	47645	1511346	19.45%	0.359%
397	23.823	23.808	23.835	HH	47529	761429	9.80%	0.181%
398	23.885	23.835	24.031	HH	47937	5524890	71.08%	1.311%
399	24.047	24.031	24.058	HH	45419	724245	9.32%	0.172%
400	24.114	24.058	24.131	HH	45798	2001058	25.75%	0.475%
401	24.138	24.131	24.166	HH	45980	959939	12.35%	0.228%
402	24.179	24.166	24.190	HH	45545	655230	8.43%	0.155%
403	24.298	24.190	24.392	HH	47461	5602577	72.08%	1.329%
404	24.401	24.392	24.451	HH	45275	1579001	20.32%	0.375%

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405	24.565	24.451	24.736	HH	47034	7772308	100.00%	1.844%
406	24.756	24.736	24.808	HH	43956	1883592	24.23%	0.447%
407	24.818	24.808	24.829	HH	44358	560237	7.21%	0.133%
408	24.842	24.829	24.925	HH	44674	2523345	32.47%	0.599%
409	24.930	24.925	24.947	HH	43767	593359	7.63%	0.141%
410	24.963	24.947	24.981	HH	43699	884077	11.37%	0.210%
411	25.060	24.981	25.204	HH	45762	5924781	76.23%	1.406%
412	25.224	25.204	25.248	HH	43175	1129016	14.53%	0.268%
413	25.253	25.248	25.268	HH	43043	514413	6.62%	0.122%
414	25.298	25.268	25.306	HH	43291	992271	12.77%	0.235%
415	25.316	25.306	25.325	HH	43444	473340	6.09%	0.112%
416	25.339	25.325	25.354	HH	43615	758817	9.76%	0.180%
417	25.364	25.354	25.440	HH	43555	2265481	29.15%	0.537%
418	25.452	25.440	25.474	HH	43658	872247	11.22%	0.207%
419	25.496	25.474	25.507	HH	43360	858951	11.05%	0.204%
420	25.546	25.507	25.629	HH	44433	3178087	40.89%	0.754%
421	25.636	25.629	25.654	HH	42173	636599	8.19%	0.151%
422	25.675	25.654	25.695	HH	42150	1011707	13.02%	0.240%
423	25.712	25.695	25.723	HH	41888	696744	8.96%	0.165%
424	25.734	25.723	25.855	HH	41770	3264611	42.00%	0.774%
425	26.037	25.855	26.049	HH	42821	4847953	62.37%	1.150%
426	26.072	26.049	26.085	HH	43020	913893	11.76%	0.217%
427	26.096	26.085	26.128	HH	42915	1104677	14.21%	0.262%
428	26.134	26.128	26.248	HH	42779	2992209	38.50%	0.710%
429	26.258	26.248	26.268	HH	41189	493497	6.35%	0.117%
430	26.271	26.268	26.296	HH	41245	681686	8.77%	0.162%
431	26.316	26.296	26.325	HH	41102	710867	9.15%	0.169%
432	26.333	26.325	26.355	HH	41121	741200	9.54%	0.176%
433	26.419	26.355	26.460	HH	42006	2618015	33.68%	0.621%
434	26.467	26.460	26.598	HH	41781	3352277	43.13%	0.795%
435	26.610	26.598	26.642	HH	39408	1042026	13.41%	0.247%
436	26.722	26.642	26.781	HH	40496	3333764	42.89%	0.791%
437	26.798	26.781	26.845	HH	39325	1501854	19.32%	0.356%
438	26.866	26.845	26.885	HH	39125	921717	11.86%	0.219%
439	26.946	26.885	26.959	HH	39589	1745722	22.46%	0.414%
440	26.987	26.959	27.020	HH	39667	1457547	18.75%	0.346%
441	27.032	27.020	27.063	HH	39597	1003505	12.91%	0.238%
442	27.090	27.063	27.115	HH	39190	1218140	15.67%	0.289%
443	27.121	27.115	27.155	HH	39190	932439	12.00%	0.221%
444	27.184	27.155	27.198	HH	38903	1007434	12.96%	0.239%
445	27.227	27.198	27.237	HH	39287	915665	11.78%	0.217%
446	27.247	27.237	27.281	HH	39402	1023304	13.17%	0.243%
447	27.371	27.281	27.540	HH	41611	6233145	80.20%	1.479%
448	27.550	27.540	27.645	HH	38829	2394443	30.81%	0.568%
449	27.653	27.645	27.688	HH	37751	982895	12.65%	0.233%
450	27.696	27.688	27.761	HH	37336	1624776	20.90%	0.385%
451	27.772	27.761	27.801	HH	37208	892683	11.49%	0.212%
Sum of corrected areas:						421514785		