

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028078.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 5:44
 Sample : J3852-07
 Misc :
 ALS Vial : 23 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	2.604	2.555	2.642	BH	415	5395	0.10%	0.001%
2	2.650	2.642	2.665	HH	195	979	0.02%	0.000%
3	2.682	2.665	2.708	PH	334	3371	0.06%	0.001%
4	2.716	2.708	2.729	HH	186	814	0.02%	0.000%
5	2.780	2.729	2.829	PH	2408	35981	0.68%	0.008%
6	2.846	2.829	2.862	HH	1638	16402	0.31%	0.004%
7	2.872	2.862	2.903	HH	888	10752	0.20%	0.002%
8	2.915	2.903	2.932	HH	440	5431	0.10%	0.001%
9	2.946	2.932	2.961	HH	430	5334	0.10%	0.001%
10	2.971	2.961	3.005	HH	419	8361	0.16%	0.002%
11	3.017	3.005	3.031	HH	323	4176	0.08%	0.001%
12	3.040	3.031	3.055	HH	399	4206	0.08%	0.001%
13	3.075	3.055	3.122	HH	4190	42492	0.81%	0.010%
14	3.166	3.122	3.199	HH	1513	34115	0.65%	0.008%
15	3.209	3.199	3.218	HH	668	7468	0.14%	0.002%
16	3.246	3.218	3.285	HH	774	26734	0.51%	0.006%
17	3.323	3.285	3.334	HH	1110	25110	0.48%	0.006%
18	3.344	3.334	3.369	HH	1062	17592	0.33%	0.004%
19	3.393	3.369	3.409	HH	957	18241	0.35%	0.004%
20	3.423	3.409	3.462	HH	933	21767	0.41%	0.005%
21	3.524	3.462	3.585	HH	2634	77651	1.47%	0.018%
22	3.602	3.585	3.622	HH	1083	21797	0.41%	0.005%
23	3.634	3.622	3.651	HH	1551	19303	0.37%	0.004%
24	3.677	3.651	3.701	HH	863	23410	0.44%	0.005%
25	3.717	3.701	3.735	HH	1051	18798	0.36%	0.004%
26	3.745	3.735	3.763	HH	978	14302	0.27%	0.003%
27	3.786	3.763	3.819	HH	850	25957	0.49%	0.006%
28	3.843	3.819	3.886	HH	925	32961	0.62%	0.007%
29	3.928	3.886	3.999	HH	2612	82123	1.56%	0.019%
30	4.014	3.999	4.039	HH	1130	23637	0.45%	0.005%
31	4.056	4.039	4.071	HH	1082	18671	0.35%	0.004%
32	4.082	4.071	4.108	HH	1023	21046	0.40%	0.005%
33	4.142	4.108	4.177	HH	1316	44025	0.83%	0.010%
34	4.192	4.177	4.204	HH	1173	16005	0.30%	0.004%
35	4.222	4.204	4.245	HH	1253	26975	0.51%	0.006%
36	4.256	4.245	4.280	HH	1240	22183	0.42%	0.005%

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37	4.304	4.280	4.384	HH	37849	409935	7.77%	0.093%
38	4.400	4.384	4.423	HH	1426	29896	0.57%	0.007%
39	4.431	4.423	4.445	HH	1239	15251	0.29%	0.003%
40	4.474	4.445	4.642	HH	4330	230687	4.37%	0.052%
41	4.671	4.642	4.686	HH	1391	34350	0.65%	0.008%
42	4.710	4.686	4.755	HH	2175	61929	1.17%	0.014%
43	4.795	4.755	4.812	HH	1712	53522	1.01%	0.012%
44	4.824	4.812	4.849	HH	1759	33900	0.64%	0.008%
45	4.871	4.849	4.910	HH	2331	71265	1.35%	0.016%
46	4.921	4.910	4.953	HH	1992	49005	0.93%	0.011%
47	4.966	4.953	5.035	HH	2094	85154	1.61%	0.019%
48	5.065	5.035	5.088	HH	2508	61634	1.17%	0.014%
49	5.102	5.088	5.120	HH	1931	33308	0.63%	0.008%
50	5.147	5.120	5.195	HH	1885	75355	1.43%	0.017%
51	5.230	5.195	5.259	HH	3235	77631	1.47%	0.018%
52	5.271	5.259	5.288	HH	1772	28652	0.54%	0.007%
53	5.315	5.288	5.339	HH	2171	55744	1.06%	0.013%
54	5.355	5.339	5.366	HH	1784	27526	0.52%	0.006%
55	5.409	5.366	5.429	HH	2394	68335	1.30%	0.016%
56	5.454	5.429	5.485	HH	1825	55848	1.06%	0.013%
57	5.498	5.485	5.546	HH	1539	52677	1.00%	0.012%
58	5.574	5.546	5.662	HH	2882	121316	2.30%	0.028%
59	5.681	5.662	5.731	HH	1594	63630	1.21%	0.014%
60	5.752	5.731	5.782	HH	2410	56133	1.06%	0.013%
61	5.796	5.782	5.848	HH	2006	68394	1.30%	0.016%
62	5.863	5.848	5.912	HH	1796	63451	1.20%	0.014%
63	5.933	5.912	5.942	HH	1750	30608	0.58%	0.007%
64	5.955	5.942	5.988	HH	1850	47827	0.91%	0.011%
65	6.005	5.988	6.016	HH	1884	30506	0.58%	0.007%
66	6.035	6.016	6.046	HH	2048	33986	0.64%	0.008%
67	6.063	6.046	6.084	HH	2096	44261	0.84%	0.010%
68	6.101	6.084	6.115	HH	2041	35156	0.67%	0.008%
69	6.153	6.115	6.164	HH	2283	58653	1.11%	0.013%
70	6.182	6.164	6.249	HH	2322	108906	2.06%	0.025%
71	6.276	6.249	6.285	HH	2326	48574	0.92%	0.011%
72	6.326	6.285	6.384	HH	4896	163563	3.10%	0.037%
73	6.396	6.384	6.427	HH	2566	65047	1.23%	0.015%
74	6.447	6.427	6.519	HH	5003	156108	2.96%	0.036%
75	6.542	6.519	6.562	HH	2860	63653	1.21%	0.014%
76	6.586	6.562	6.602	HH	3301	63817	1.21%	0.015%
77	6.621	6.602	6.649	HH	2757	69511	1.32%	0.016%
78	6.680	6.649	6.709	HH	2401	82975	1.57%	0.019%
79	6.738	6.709	6.805	HH	3716	144917	2.75%	0.033%
80	6.819	6.805	6.837	HH	2386	43443	0.82%	0.010%
81	6.888	6.837	6.918	HH	2786	116669	2.21%	0.027%
82	6.965	6.918	6.990	HH	2423	98462	1.87%	0.022%
83	7.027	6.990	7.052	HH	3076	90346	1.71%	0.021%
84	7.076	7.052	7.114	HH	2476	88785	1.68%	0.020%
85	7.133	7.114	7.145	HH	2595	44958	0.85%	0.010%
86	7.175	7.145	7.207	HH	2695	92494	1.75%	0.021%
87	7.230	7.207	7.265	HH	2691	89105	1.69%	0.020%
88	7.272	7.265	7.286	HH	2631	31877	0.60%	0.007%
89	7.299	7.286	7.327	HH	2702	64117	1.22%	0.015%

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90	7.342	7.327	7.360	HH	2761	51559	0.98%	0.012%
91	7.386	7.360	7.431	HH	4644	138211	2.62%	0.031%
92	7.447	7.431	7.492	HH	3189	103482	1.96%	0.024%
93	7.525	7.492	7.553	HH	3300	107010	2.03%	0.024%
94	7.568	7.553	7.599	HH	3059	77663	1.47%	0.018%
95	7.605	7.599	7.629	HH	2781	48801	0.93%	0.011%
96	7.636	7.629	7.643	HH	2837	23488	0.45%	0.005%
97	7.667	7.643	7.735	HH	5320	176693	3.35%	0.040%
98	7.744	7.735	7.752	HH	2782	27387	0.52%	0.006%
99	7.790	7.752	7.806	HH	3412	96762	1.83%	0.022%
100	7.815	7.806	7.868	HH	3132	112179	2.13%	0.026%
101	7.881	7.868	7.913	HH	2917	75847	1.44%	0.017%
102	7.930	7.913	7.958	HH	2859	77296	1.47%	0.018%
103	8.019	7.958	8.035	HH	3489	149100	2.83%	0.034%
104	8.078	8.035	8.102	HH	4458	153105	2.90%	0.035%
105	8.115	8.102	8.129	HH	4243	63897	1.21%	0.015%
106	8.132	8.129	8.179	HH	4027	109914	2.08%	0.025%
107	8.194	8.179	8.209	HH	3578	59886	1.14%	0.014%
108	8.237	8.209	8.259	HH	3653	101541	1.93%	0.023%
109	8.286	8.259	8.344	HH	7023	232219	4.40%	0.053%
110	8.366	8.344	8.417	HH	5591	181840	3.45%	0.041%
111	8.440	8.417	8.474	HH	5142	142146	2.69%	0.032%
112	8.519	8.474	8.532	HH	9700	202985	3.85%	0.046%
113	8.544	8.532	8.579	HH	10348	174439	3.31%	0.040%
114	8.622	8.579	8.664	HH	265268	2720866	51.58%	0.619%
115	8.681	8.664	8.708	HH	6154	133951	2.54%	0.030%
116	8.731	8.708	8.756	HH	5504	134352	2.55%	0.031%
117	8.778	8.756	8.806	HH	4787	130091	2.47%	0.030%
118	8.833	8.806	8.884	HH	4537	197745	3.75%	0.045%
119	8.921	8.884	8.945	HH	6327	178202	3.38%	0.041%
120	8.971	8.945	8.997	HH	6028	167769	3.18%	0.038%
121	9.007	8.997	9.016	HH	5596	63940	1.21%	0.015%
122	9.034	9.016	9.054	HH	5869	124005	2.35%	0.028%
123	9.084	9.054	9.112	HH	9610	220323	4.18%	0.050%
124	9.135	9.112	9.152	HH	6094	132299	2.51%	0.030%
125	9.173	9.152	9.188	HH	5755	118154	2.24%	0.027%
126	9.208	9.188	9.235	HH	6094	157834	2.99%	0.036%
127	9.248	9.235	9.258	HH	5897	81350	1.54%	0.019%
128	9.278	9.258	9.341	HH	7858	301332	5.71%	0.069%
129	9.369	9.341	9.399	HH	15617	284032	5.38%	0.065%
130	9.424	9.399	9.440	HH	5649	132541	2.51%	0.030%
131	9.456	9.440	9.473	HH	5573	104389	1.98%	0.024%
132	9.484	9.473	9.501	HH	5205	85192	1.62%	0.019%
133	9.550	9.501	9.585	HH	6872	287993	5.46%	0.066%
134	9.605	9.585	9.617	HH	5657	103972	1.97%	0.024%
135	9.630	9.617	9.643	HH	5825	86847	1.65%	0.020%
136	9.674	9.643	9.684	HH	6043	138441	2.62%	0.031%
137	9.702	9.684	9.730	HH	7063	180008	3.41%	0.041%
138	9.758	9.730	9.776	HH	8401	202416	3.84%	0.046%
139	9.791	9.776	9.811	HH	8637	159683	3.03%	0.036%
140	9.832	9.811	9.854	HH	7650	179339	3.40%	0.041%
141	9.877	9.854	9.900	HH	12958	250125	4.74%	0.057%

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142	9.909	9.900	9.918	HH	6960	75287	1.43%	0.017%
143	9.932	9.918	9.955	HH	8032	151626	2.87%	0.034%
144	9.995	9.955	10.013	HH	8136	232942	4.42%	0.053%
145	10.039	10.013	10.052	HH	6378	141694	2.69%	0.032%
146	10.090	10.052	10.125	HH	8047	319450	6.06%	0.073%
147	10.152	10.125	10.175	HH	24965	375729	7.12%	0.085%
148	10.189	10.175	10.206	HH	7451	130966	2.48%	0.030%
149	10.231	10.206	10.247	HH	8392	188189	3.57%	0.043%
150	10.259	10.247	10.307	HH	7855	265853	5.04%	0.060%
151	10.329	10.307	10.345	HH	7524	163911	3.11%	0.037%
152	10.365	10.345	10.410	HH	8062	289533	5.49%	0.066%
153	10.436	10.410	10.459	HH	8441	230013	4.36%	0.052%
154	10.504	10.459	10.521	HH	9985	324892	6.16%	0.074%
155	10.545	10.521	10.573	HH	15966	353480	6.70%	0.080%
156	10.592	10.573	10.608	HH	10838	197505	3.74%	0.045%
157	10.634	10.608	10.672	HH	10211	348996	6.62%	0.079%
158	10.691	10.672	10.722	HH	11990	299363	5.68%	0.068%
159	10.759	10.722	10.773	HH	11198	297326	5.64%	0.068%
160	10.790	10.773	10.801	HH	11660	184097	3.49%	0.042%
161	10.822	10.801	10.834	HH	14335	250520	4.75%	0.057%
162	10.847	10.834	10.863	HH	14641	232068	4.40%	0.053%
163	10.895	10.863	10.925	HH	29485	587196	11.13%	0.134%
164	10.968	10.925	10.994	HH	22549	583710	11.07%	0.133%
165	11.013	10.994	11.035	HH	16000	324968	6.16%	0.074%
166	11.049	11.035	11.065	HH	12972	211771	4.01%	0.048%
167	11.081	11.065	11.108	HH	12821	304650	5.78%	0.069%
168	11.119	11.108	11.124	HH	11233	108425	2.06%	0.025%
169	11.142	11.124	11.161	HH	12982	265833	5.04%	0.060%
170	11.179	11.161	11.200	HH	19101	336789	6.39%	0.077%
171	11.223	11.200	11.245	HH	25822	456520	8.65%	0.104%
172	11.274	11.245	11.320	HH	17724	597462	11.33%	0.136%
173	11.352	11.320	11.372	HH	12779	362304	6.87%	0.082%
174	11.404	11.372	11.426	HH	12567	376449	7.14%	0.086%
175	11.466	11.426	11.483	HH	11995	370505	7.02%	0.084%
176	11.503	11.483	11.518	HH	11673	239273	4.54%	0.054%
177	11.534	11.518	11.547	HH	11895	195092	3.70%	0.044%
178	11.572	11.547	11.585	HH	12570	275052	5.21%	0.063%
179	11.602	11.585	11.623	HH	25592	388465	7.36%	0.088%
180	11.634	11.623	11.662	HH	11688	266702	5.06%	0.061%
181	11.698	11.662	11.741	HH	18230	637313	12.08%	0.145%
182	11.761	11.741	11.784	HH	13080	303895	5.76%	0.069%
183	11.807	11.784	11.829	HH	22413	407963	7.73%	0.093%
184	11.863	11.829	11.889	HH	16777	501645	9.51%	0.114%
185	11.917	11.889	11.949	HH	13498	450609	8.54%	0.103%
186	12.004	11.949	12.022	HH	15408	590038	11.19%	0.134%
187	12.033	12.022	12.058	HH	16316	306353	5.81%	0.070%
188	12.105	12.058	12.121	HH	14651	487246	9.24%	0.111%
189	12.156	12.121	12.189	HH	15601	568634	10.78%	0.129%
190	12.211	12.189	12.227	HH	13456	294149	5.58%	0.067%
191	12.275	12.227	12.319	HH	23178	907340	17.20%	0.206%
192	12.359	12.319	12.372	HH	15206	451887	8.57%	0.103%
193	12.392	12.372	12.412	HH	18225	385073	7.30%	0.088%
194	12.426	12.412	12.439	HH	14891	230512	4.37%	0.052%

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195	12.456	12.439	12.473	HH	15782	307019	5.82%	0.070%
196	12.531	12.473	12.574	HH	83677	1867743	35.41%	0.425%
197	12.589	12.574	12.606	HH	20929	377095	7.15%	0.086%
198	12.615	12.606	12.636	HH	19041	330566	6.27%	0.075%
199	12.649	12.636	12.661	HH	17921	258408	4.90%	0.059%
200	12.672	12.661	12.708	HH	18013	480212	9.10%	0.109%
201	12.728	12.708	12.760	HH	17580	525681	9.97%	0.120%
202	12.800	12.760	12.824	HH	16406	604488	11.46%	0.138%
203	12.868	12.824	12.897	HH	18609	733032	13.90%	0.167%
204	12.918	12.897	12.945	HH	27747	577177	10.94%	0.131%
205	12.954	12.945	12.968	HH	16275	228321	4.33%	0.052%
206	13.013	12.968	13.060	HH	32962	1083817	20.55%	0.247%
207	13.082	13.060	13.117	HH	21091	614066	11.64%	0.140%
208	13.134	13.117	13.144	HH	17032	268307	5.09%	0.061%
209	13.167	13.144	13.180	HH	18679	384930	7.30%	0.088%
210	13.195	13.180	13.209	HH	18760	311524	5.91%	0.071%
211	13.220	13.209	13.252	HH	17965	444780	8.43%	0.101%
212	13.274	13.252	13.296	HH	19675	481535	9.13%	0.110%
213	13.316	13.296	13.349	HH	30744	696171	13.20%	0.158%
214	13.395	13.349	13.425	HH	34415	995343	18.87%	0.226%
215	13.446	13.425	13.469	HH	25888	550111	10.43%	0.125%
216	13.498	13.469	13.509	HH	18961	459311	8.71%	0.104%
217	13.532	13.509	13.561	HH	24222	618866	11.73%	0.141%
218	13.583	13.561	13.604	HH	20262	482953	9.16%	0.110%
219	13.646	13.604	13.688	HH	19974	918694	17.42%	0.209%
220	13.708	13.688	13.717	HH	18332	318279	6.03%	0.072%
221	13.766	13.717	13.868	HH	51066	2135580	40.49%	0.486%
222	13.918	13.868	13.946	HH	26244	994422	18.85%	0.226%
223	13.975	13.946	13.997	HH	21299	621506	11.78%	0.141%
224	14.014	13.997	14.028	HH	20807	369386	7.00%	0.084%
225	14.053	14.028	14.090	HH	20823	737787	13.99%	0.168%
226	14.121	14.090	14.139	HH	24307	624580	11.84%	0.142%
227	14.153	14.139	14.174	HH	20600	422096	8.00%	0.096%
228	14.186	14.174	14.212	HH	21066	465381	8.82%	0.106%
229	14.225	14.212	14.257	HH	20751	540758	10.25%	0.123%
230	14.280	14.257	14.319	HH	20081	725301	13.75%	0.165%
231	14.363	14.319	14.396	HH	21067	934909	17.72%	0.213%
232	14.412	14.396	14.422	HH	20206	315585	5.98%	0.072%
233	14.432	14.422	14.445	HH	20225	269734	5.11%	0.061%
234	14.461	14.445	14.473	HH	20730	345627	6.55%	0.079%
235	14.489	14.473	14.503	HH	21110	378076	7.17%	0.086%
236	14.541	14.503	14.584	HH	22469	1031129	19.55%	0.235%
237	14.624	14.584	14.640	HH	24774	747706	14.18%	0.170%
238	14.687	14.640	14.709	HH	31119	1039239	19.70%	0.236%
239	14.721	14.709	14.738	HH	24621	416437	7.90%	0.095%
240	14.753	14.738	14.802	HH	24293	891440	16.90%	0.203%
241	14.829	14.802	14.869	HH	23332	900445	17.07%	0.205%
242	14.892	14.869	14.904	HH	24256	478353	9.07%	0.109%
243	14.915	14.904	14.940	HH	23854	486868	9.23%	0.111%
244	14.974	14.940	14.994	HH	23315	740807	14.04%	0.169%
245	15.029	14.994	15.060	HH	296356	4113430	77.98%	0.936%
246	15.072	15.060	15.107	HH	23471	624279	11.84%	0.142%

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247	15.138	15.107	15.149	HH	22774	559915	10.62%	0.127%
248	15.205	15.149	15.216	HH	31302	1026497	19.46%	0.234%
249	15.234	15.216	15.265	HH	37203	953765	18.08%	0.217%
250	15.279	15.265	15.302	HH	28416	581546	11.03%	0.132%
251	15.313	15.302	15.334	HH	25107	472347	8.96%	0.107%
252	15.346	15.334	15.353	HH	24039	274196	5.20%	0.062%
253	15.372	15.353	15.415	HH	25138	900754	17.08%	0.205%
254	15.429	15.415	15.438	HH	24325	334924	6.35%	0.076%
255	15.476	15.438	15.493	HH	24984	809224	15.34%	0.184%
256	15.522	15.493	15.539	HH	24888	679723	12.89%	0.155%
257	15.563	15.539	15.581	HH	25470	628487	11.92%	0.143%
258	15.593	15.581	15.616	HH	25424	511397	9.70%	0.116%
259	15.753	15.616	15.832	HH	56682	4781538	90.65%	1.088%
260	15.849	15.832	15.903	HH	36257	1374582	26.06%	0.313%
261	15.928	15.903	15.964	HH	29288	1004742	19.05%	0.229%
262	16.004	15.964	16.018	HH	27761	889626	16.87%	0.202%
263	16.048	16.018	16.100	HH	29907	1390258	26.36%	0.316%
264	16.120	16.100	16.145	HH	27529	728282	13.81%	0.166%
265	16.185	16.145	16.199	HH	28140	880525	16.69%	0.200%
266	16.217	16.199	16.231	HH	29417	567662	10.76%	0.129%
267	16.255	16.231	16.277	HH	39381	890708	16.89%	0.203%
268	16.322	16.277	16.345	HH	34438	1265565	23.99%	0.288%
269	16.359	16.345	16.375	HH	29486	523204	9.92%	0.119%
270	16.395	16.375	16.408	HH	29530	568306	10.77%	0.129%
271	16.426	16.408	16.451	HH	29646	749139	14.20%	0.170%
272	16.475	16.451	16.532	HH	31903	1462915	27.73%	0.333%
273	16.578	16.532	16.609	HH	31822	1425960	27.03%	0.324%
274	16.650	16.609	16.666	HH	31841	1060821	20.11%	0.241%
275	16.688	16.666	16.698	HH	32223	615023	11.66%	0.140%
276	16.742	16.698	16.759	HH	57428	1493578	28.32%	0.340%
277	16.777	16.759	16.794	HH	52349	984092	18.66%	0.224%
278	16.806	16.794	16.825	HH	44165	771735	14.63%	0.176%
279	16.836	16.825	16.865	HH	40733	937735	17.78%	0.213%
280	16.882	16.865	16.893	HH	37169	615829	11.68%	0.140%
281	16.908	16.893	16.936	HH	37628	938003	17.78%	0.213%
282	16.964	16.936	16.989	HH	35212	1098173	20.82%	0.250%
283	17.043	16.989	17.068	HH	35248	1647004	31.22%	0.375%
284	17.101	17.068	17.139	HH	43688	1597444	30.29%	0.363%
285	17.160	17.139	17.178	HH	41533	882393	16.73%	0.201%
286	17.207	17.178	17.241	HH	55152	1632737	30.95%	0.371%
287	17.264	17.241	17.280	HH	49536	985385	18.68%	0.224%
288	17.291	17.280	17.325	HH	43720	1083091	20.53%	0.246%
289	17.334	17.325	17.358	HH	36965	717412	13.60%	0.163%
290	17.368	17.358	17.395	HH	37221	818119	15.51%	0.186%
291	17.416	17.395	17.430	HH	38105	778888	14.77%	0.177%
292	17.500	17.430	17.528	HH	39740	2216964	42.03%	0.504%
293	17.562	17.528	17.615	HH	39840	2007221	38.05%	0.457%
294	17.663	17.615	17.698	HH	80019	2481732	47.05%	0.565%
295	17.755	17.698	17.793	HH	47611	2589912	49.10%	0.589%
296	17.816	17.793	17.846	HH	46118	1390367	26.36%	0.316%
297	17.868	17.846	17.890	HH	43222	1112250	21.09%	0.253%
298	17.901	17.890	17.926	HH	41026	864964	16.40%	0.197%
299	17.959	17.926	17.981	HH	42203	1353460	25.66%	0.308%

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300	17.991	17.981	18.005	HH	41312	599091	11.36%	0.136%
301	18.044	18.005	18.065	HH	43871	1523147	28.88%	0.346%
302	18.102	18.065	18.125	HH	65128	1812417	34.36%	0.412%
303	18.135	18.125	18.168	HH	45484	1128056	21.39%	0.257%
304	18.194	18.168	18.229	HH	56883	1736816	32.93%	0.395%
305	18.259	18.229	18.271	HH	46132	1148831	21.78%	0.261%
306	18.292	18.271	18.310	HH	56875	1173960	22.26%	0.267%
307	18.319	18.310	18.347	HH	49395	1070175	20.29%	0.243%
308	18.368	18.347	18.410	HH	47208	1701281	32.25%	0.387%
309	18.455	18.410	18.475	HH	50576	1851474	35.10%	0.421%
310	18.493	18.475	18.504	HH	48912	830117	15.74%	0.189%
311	18.529	18.504	18.560	HH	87211	2225076	42.18%	0.506%
312	18.591	18.560	18.600	HH	58993	1375983	26.09%	0.313%
313	18.625	18.600	18.642	HH	62590	1489081	28.23%	0.339%
314	18.662	18.642	18.757	HH	68055	3898312	73.91%	0.887%
315	18.800	18.757	18.820	HH	57578	1962620	37.21%	0.446%
316	18.844	18.820	18.869	HH	54820	1536995	29.14%	0.350%
317	18.879	18.869	18.886	HH	49540	496435	9.41%	0.113%
318	18.935	18.886	18.982	HH	71029	3209950	60.86%	0.730%
319	19.041	18.982	19.066	HH	67745	2801938	53.12%	0.637%
320	19.085	19.066	19.109	HH	61160	1467459	27.82%	0.334%
321	19.134	19.109	19.154	HH	60975	1570942	29.78%	0.357%
322	19.176	19.154	19.201	HH	60176	1596247	30.26%	0.363%
323	19.224	19.201	19.242	HH	57022	1366083	25.90%	0.311%
324	19.263	19.242	19.285	HH	62428	1512421	28.67%	0.344%
325	19.305	19.285	19.314	HH	59927	1015301	19.25%	0.231%
326	19.336	19.314	19.375	HH	72438	2419536	45.87%	0.550%
327	19.420	19.375	19.430	HH	73263	2203687	41.78%	0.501%
328	19.438	19.430	19.465	HH	72552	1542985	29.25%	0.351%
329	19.483	19.465	19.497	HH	73980	1369716	25.97%	0.312%
330	19.512	19.497	19.614	HH	75887	4633221	87.84%	1.054%
331	19.667	19.614	19.700	HH	66152	3209640	60.85%	0.730%
332	19.725	19.700	19.775	HH	69600	2929696	55.54%	0.666%
333	19.795	19.775	19.809	HH	65237	1275801	24.19%	0.290%
334	19.829	19.809	19.867	HH	71280	2351775	44.59%	0.535%
335	19.890	19.867	19.908	HH	64480	1527388	28.96%	0.347%
336	19.928	19.908	19.943	HH	66347	1392268	26.40%	0.317%
337	19.958	19.943	19.977	HH	65536	1300766	24.66%	0.296%
338	20.036	19.977	20.068	HH	69586	3663493	69.45%	0.833%
339	20.125	20.068	20.172	HH	89932	4548141	86.23%	1.035%
340	20.193	20.172	20.239	HH	72453	2850291	54.04%	0.648%
341	20.246	20.239	20.266	HH	70735	1139414	21.60%	0.259%
342	20.304	20.266	20.319	HH	72275	2290923	43.43%	0.521%
343	20.344	20.319	20.365	HH	74389	2016515	38.23%	0.459%
344	20.371	20.365	20.399	HH	73939	1487987	28.21%	0.338%
345	20.421	20.399	20.447	HH	75328	2097217	39.76%	0.477%
346	20.466	20.447	20.482	HH	73348	1491111	28.27%	0.339%
347	20.497	20.482	20.529	HH	73643	2019110	38.28%	0.459%
348	20.544	20.529	20.565	HH	70155	1532179	29.05%	0.349%
349	20.586	20.565	20.615	HH	72644	2112929	40.06%	0.481%
350	20.663	20.615	20.689	HH	73030	3088707	58.56%	0.703%
351	20.709	20.689	20.718	HH	70202	1226151	23.25%	0.279%

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352	20.729	20.718	20.744	HH	70319	1101698	20.89%	0.251%
353	20.768	20.744	20.805	HH	69727	2532117	48.01%	0.576%
354	20.856	20.805	20.886	HH	70209	3341400	63.35%	0.760%
355	20.906	20.886	20.941	HH	68452	2203579	41.78%	0.501%
356	20.955	20.941	20.992	HH	67450	2047689	38.82%	0.466%
357	21.027	20.992	21.092	HH	69108	4037470	76.54%	0.918%
358	21.139	21.092	21.219	HH	66957	5046464	95.67%	1.148%
359	21.227	21.219	21.259	HH	65925	1555554	29.49%	0.354%
360	21.287	21.259	21.339	HH	67049	3093171	58.64%	0.704%
361	21.356	21.339	21.382	HH	62357	1612798	30.58%	0.367%
362	21.388	21.382	21.412	HH	61946	1124457	21.32%	0.256%
363	21.425	21.412	21.439	HH	62094	975678	18.50%	0.222%
364	21.467	21.439	21.485	HH	62514	1740521	33.00%	0.396%
365	21.601	21.485	21.614	HH	64706	4898524	92.87%	1.114%
366	21.634	21.614	21.737	HH	65980	4649744	88.15%	1.058%
367	21.778	21.737	21.819	HH	61814	2927473	55.50%	0.666%
368	21.856	21.819	21.871	HH	59913	1861326	35.29%	0.423%
369	21.909	21.871	21.953	HH	59821	2921220	55.38%	0.665%
370	21.975	21.953	21.993	HH	58635	1410687	26.74%	0.321%
371	22.020	21.993	22.027	HH	58369	1180716	22.38%	0.269%
372	22.057	22.027	22.129	HH	59193	3566866	67.62%	0.811%
373	22.140	22.129	22.180	HH	58715	1798832	34.10%	0.409%
374	22.192	22.180	22.245	HH	57917	2229502	42.27%	0.507%
375	22.261	22.245	22.296	HH	57353	1758748	33.34%	0.400%
376	22.342	22.296	22.448	HH	60138	5274665	100.00%	1.200%
377	22.459	22.448	22.486	HH	56121	1256775	23.83%	0.286%
378	22.499	22.486	22.509	HH	56143	792875	15.03%	0.180%
379	22.516	22.509	22.557	HH	55911	1570338	29.77%	0.357%
380	22.580	22.557	22.599	HH	55748	1403087	26.60%	0.319%
381	22.652	22.599	22.685	HH	56165	2881592	54.63%	0.655%
382	22.697	22.685	22.785	HH	56160	3304249	62.64%	0.752%
383	22.797	22.785	22.869	HH	54506	2729061	51.74%	0.621%
384	22.879	22.869	22.887	HH	53050	545816	10.35%	0.124%
385	22.971	22.887	23.047	HH	55634	5186185	98.32%	1.180%
386	23.064	23.047	23.118	HH	53482	2272448	43.08%	0.517%
387	23.133	23.118	23.149	HH	53714	975662	18.50%	0.222%
388	23.191	23.149	23.202	HH	54033	1715563	32.52%	0.390%
389	23.234	23.202	23.298	HH	54893	3087319	58.53%	0.702%
390	23.328	23.298	23.425	HH	52708	3921508	74.35%	0.892%
391	23.438	23.425	23.494	HH	50271	2063930	39.13%	0.469%
392	23.528	23.494	23.589	HH	49992	2817588	53.42%	0.641%
393	23.629	23.589	23.645	HH	50486	1684522	31.94%	0.383%
394	23.704	23.645	23.763	HH	52309	3601260	68.27%	0.819%
395	23.770	23.763	23.794	HH	49481	927719	17.59%	0.211%
396	23.825	23.794	23.856	HH	49703	1829647	34.69%	0.416%
397	23.882	23.856	23.904	HH	49615	1421250	26.94%	0.323%
398	23.921	23.904	24.009	HH	49328	3050627	57.84%	0.694%
399	24.026	24.009	24.060	HH	47883	1457338	27.63%	0.332%
400	24.073	24.060	24.099	HH	47678	1113972	21.12%	0.253%
401	24.133	24.099	24.195	HH	48061	2752415	52.18%	0.626%
402	24.298	24.195	24.310	HH	49255	3333760	63.20%	0.758%
403	24.314	24.310	24.419	HH	48886	3118991	59.13%	0.710%
404	24.432	24.419	24.445	HH	46726	727027	13.78%	0.165%

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405	24.476	24.445	24.506	HH	47025	1686872	31.98%	0.384%
406	24.559	24.506	24.637	HH	49377	3780606	71.67%	0.860%
407	24.648	24.637	24.742	HH	46594	2869093	54.39%	0.653%
408	24.810	24.742	24.881	HH	46070	3805466	72.15%	0.866%
409	24.891	24.881	24.962	HH	45847	2193816	41.59%	0.499%
410	25.053	24.962	25.113	HH	47240	4195873	79.55%	0.954%
411	25.120	25.113	25.205	HH	45834	2481437	47.04%	0.564%
412	25.241	25.205	25.304	HH	44617	2623793	49.74%	0.597%
413	25.348	25.304	25.387	HH	44848	2217691	42.04%	0.504%
414	25.404	25.387	25.422	HH	44735	933870	17.70%	0.212%
415	25.449	25.422	25.468	HH	44491	1217255	23.08%	0.277%
416	25.478	25.468	25.506	HH	44432	1006018	19.07%	0.229%
417	25.560	25.506	25.656	HH	46012	4026532	76.34%	0.916%
418	25.665	25.656	25.675	HH	42882	483597	9.17%	0.110%
419	25.709	25.675	25.805	HH	43383	3338501	63.29%	0.759%
420	25.815	25.805	25.852	HH	42085	1166287	22.11%	0.265%
421	25.881	25.852	25.892	HH	42134	1012684	19.20%	0.230%
422	25.906	25.892	25.930	HH	42297	959606	18.19%	0.218%
423	25.955	25.930	25.977	HH	42513	1202984	22.81%	0.274%
424	26.069	25.977	26.081	HH	44473	2702663	51.24%	0.615%
425	26.094	26.081	26.244	HH	44376	4207869	79.78%	0.957%
426	26.261	26.244	26.299	HH	42133	1399776	26.54%	0.318%
427	26.321	26.299	26.331	HH	41960	802631	15.22%	0.183%
428	26.342	26.331	26.359	HH	42097	686026	13.01%	0.156%
429	26.380	26.359	26.390	HH	42322	782931	14.84%	0.178%
430	26.405	26.390	26.415	HH	42488	653935	12.40%	0.149%
431	26.443	26.415	26.480	HH	42439	1629320	30.89%	0.371%
432	26.487	26.480	26.556	HH	41918	1889349	35.82%	0.430%
433	26.572	26.556	26.625	HH	40680	1664082	31.55%	0.379%
434	26.713	26.625	26.805	HH	41467	4404562	83.50%	1.002%
435	26.828	26.805	26.846	HH	39923	963599	18.27%	0.219%
436	26.866	26.846	26.885	HH	40129	947408	17.96%	0.216%
437	26.891	26.885	26.922	HH	40004	875877	16.61%	0.199%
438	26.945	26.922	26.956	HH	39942	807938	15.32%	0.184%
439	26.988	26.956	26.998	HH	40275	1025435	19.44%	0.233%
440	27.005	26.998	27.016	HH	40250	421723	8.00%	0.096%
441	27.032	27.016	27.059	HH	40285	1028637	19.50%	0.234%
442	27.070	27.059	27.102	HH	40180	1038146	19.68%	0.236%
443	27.116	27.102	27.125	HH	39732	548685	10.40%	0.125%
444	27.179	27.125	27.212	HH	40350	2089352	39.61%	0.475%
445	27.221	27.212	27.239	HH	40045	644846	12.23%	0.147%
446	27.247	27.239	27.285	HH	39676	1087740	20.62%	0.247%
447	27.296	27.285	27.305	HH	39608	472912	8.97%	0.108%
448	27.387	27.305	27.405	HH	42414	2464635	46.73%	0.561%
449	27.418	27.405	27.557	HH	42160	3674675	69.67%	0.836%
450	27.567	27.557	27.613	HH	39151	1299432	24.64%	0.296%
451	27.623	27.613	27.628	HH	38523	342555	6.49%	0.078%
452	27.636	27.628	27.689	HH	38586	1393012	26.41%	0.317%
453	27.701	27.689	27.740	HH	38219	1168876	22.16%	0.266%
454	27.763	27.740	27.806	HH	37947	1501160	28.46%	0.341%

Sum of corrected areas: 439603784

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