

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009757.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 20:30
 Sample : N1224-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.114	2.100	2.145	BH	17092	115742	1.21%	0.051%
2	2.177	2.145	2.214	PH	12507	99725	1.04%	0.044%
3	2.244	2.214	2.260	PH	2566	22061	0.23%	0.010%
4	2.278	2.260	2.285	PH	391	3356	0.04%	0.001%
5	2.299	2.285	2.311	HH	1506	10816	0.11%	0.005%
6	2.323	2.311	2.344	HH	3455	29509	0.31%	0.013%
7	2.358	2.344	2.377	HH	4936	40256	0.42%	0.018%
8	2.397	2.377	2.426	HH	13117	139653	1.46%	0.061%
9	2.441	2.426	2.450	HH	16639	137252	1.44%	0.060%
10	2.460	2.450	2.478	HH	21466	177352	1.86%	0.078%
11	2.492	2.478	2.506	HH	16194	125540	1.31%	0.055%
12	2.523	2.506	2.549	HH	27123	290630	3.04%	0.128%
13	2.557	2.549	2.592	HH	4593	57871	0.61%	0.025%
14	2.626	2.592	2.667	HH	36526	494319	5.17%	0.218%
15	2.679	2.667	2.694	HH	3707	40863	0.43%	0.018%
16	2.711	2.694	2.742	HH	76938	896021	9.37%	0.394%
17	2.748	2.742	2.763	HH	8175	85483	0.89%	0.038%
18	2.776	2.763	2.797	HH	6249	79884	0.84%	0.035%
19	2.835	2.797	2.850	HH	3370	73759	0.77%	0.032%
20	2.868	2.850	2.897	HH	8922	153069	1.60%	0.067%
21	2.910	2.897	2.918	HH	5181	51391	0.54%	0.023%
22	2.936	2.918	2.956	HH	6572	111137	1.16%	0.049%
23	2.967	2.956	2.977	HH	4625	43292	0.45%	0.019%
24	2.999	2.977	3.011	HH	14380	172111	1.80%	0.076%
25	3.023	3.011	3.060	HH	10570	143405	1.50%	0.063%
26	3.070	3.060	3.099	HH	1323	15854	0.17%	0.007%
27	3.118	3.099	3.130	PH	2251	16471	0.17%	0.007%
28	3.146	3.130	3.150	HH	3190	24762	0.26%	0.011%
29	3.165	3.150	3.177	HH	7826	87996	0.92%	0.039%
30	3.192	3.177	3.208	HH	21110	199071	2.08%	0.088%
31	3.217	3.208	3.252	HH	4018	40619	0.42%	0.018%
32	3.279	3.252	3.285	PH	4516	35568	0.37%	0.016%
33	3.297	3.285	3.308	HH	9980	96663	1.01%	0.043%
34	3.319	3.308	3.338	HH	11678	118585	1.24%	0.052%
35	3.352	3.338	3.363	HH	11403	114956	1.20%	0.051%
36	3.377	3.363	3.402	HH	12640	171350	1.79%	0.075%

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37	3.411	3.402	3.422	HH	5816	46225	0.48%	0.020%
38	3.438	3.422	3.473	HH	22997	370364	3.87%	0.163%
39	3.501	3.473	3.522	HH	18581	251403	2.63%	0.111%
40	3.545	3.522	3.584	HH	48420	688970	7.21%	0.303%
41	3.615	3.584	3.648	HH	20652	440672	4.61%	0.194%
42	3.664	3.648	3.691	HH	12913	185753	1.94%	0.082%
43	3.707	3.691	3.728	HH	19545	187174	1.96%	0.082%
44	3.757	3.728	3.803	HH	23573	497293	5.20%	0.219%
45	3.840	3.803	3.853	HH	26738	326003	3.41%	0.143%
46	3.863	3.853	3.884	HH	10189	152258	1.59%	0.067%
47	3.898	3.884	3.916	HH	18941	261550	2.74%	0.115%
48	3.928	3.916	3.950	HH	14526	201881	2.11%	0.089%
49	3.972	3.950	3.984	HH	12611	180284	1.89%	0.079%
50	4.012	3.984	4.027	HH	30048	474558	4.96%	0.209%
51	4.040	4.027	4.054	HH	23478	294042	3.08%	0.129%
52	4.061	4.054	4.067	HH	13708	108321	1.13%	0.048%
53	4.075	4.067	4.111	HH	13963	206600	2.16%	0.091%
54	4.147	4.111	4.164	HH	25117	354399	3.71%	0.156%
55	4.187	4.164	4.209	HH	19487	347559	3.64%	0.153%
56	4.222	4.209	4.236	HH	16157	213783	2.24%	0.094%
57	4.244	4.236	4.260	HH	12553	160718	1.68%	0.071%
58	4.271	4.260	4.286	HH	10671	151528	1.59%	0.067%
59	4.301	4.286	4.327	HH	17942	270740	2.83%	0.119%
60	4.357	4.327	4.367	HH	11005	189633	1.98%	0.083%
61	4.391	4.367	4.415	HH	26992	557400	5.83%	0.245%
62	4.429	4.415	4.445	HH	29991	423335	4.43%	0.186%
63	4.456	4.445	4.472	HH	20917	282965	2.96%	0.125%
64	4.488	4.472	4.502	HH	58977	587021	6.14%	0.258%
65	4.518	4.502	4.532	HH	47800	579924	6.07%	0.255%
66	4.541	4.532	4.554	HH	24955	282388	2.95%	0.124%
67	4.560	4.554	4.572	HH	18963	178418	1.87%	0.079%
68	4.608	4.572	4.623	HH	32506	685112	7.17%	0.302%
69	4.647	4.623	4.682	HH	30076	743041	7.77%	0.327%
70	4.699	4.682	4.730	HH	38447	564577	5.91%	0.248%
71	4.751	4.730	4.769	HH	13701	256902	2.69%	0.113%
72	4.787	4.769	4.802	HH	17583	256470	2.68%	0.113%
73	4.813	4.802	4.839	HH	18243	301790	3.16%	0.133%
74	4.854	4.839	4.862	HH	16510	189777	1.99%	0.084%
75	4.871	4.862	4.899	HH	16701	270870	2.83%	0.119%
76	4.919	4.899	4.933	HH	31627	396862	4.15%	0.175%
77	4.949	4.933	4.972	HH	28019	521296	5.45%	0.229%
78	4.980	4.972	5.007	HH	17969	306439	3.21%	0.135%
79	5.035	5.007	5.049	HH	23965	467454	4.89%	0.206%
80	5.070	5.049	5.095	HH	28196	581156	6.08%	0.256%
81	5.103	5.095	5.112	HH	15866	155661	1.63%	0.069%
82	5.124	5.112	5.135	HH	16595	204358	2.14%	0.090%
83	5.155	5.135	5.173	HH	34037	569000	5.95%	0.250%
84	5.177	5.173	5.200	HH	22287	317423	3.32%	0.140%
85	5.213	5.200	5.225	HH	22367	282805	2.96%	0.124%
86	5.240	5.225	5.252	HH	17290	253758	2.65%	0.112%
87	5.270	5.252	5.322	HH	42586	1028582	10.76%	0.453%
88	5.337	5.322	5.348	HH	16715	217788	2.28%	0.096%
89	5.354	5.348	5.369	HH	12688	139994	1.46%	0.062%

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90	5.404	5.369	5.419	HH	24274	559171	5.85%	0.246%
91	5.441	5.419	5.469	HH	49936	903876	9.46%	0.398%
92	5.479	5.469	5.491	HH	18125	206466	2.16%	0.091%
93	5.497	5.491	5.504	HH	14728	114120	1.19%	0.050%
94	5.513	5.504	5.528	HH	15580	193309	2.02%	0.085%
95	5.547	5.528	5.584	HH	41927	836040	8.75%	0.368%
96	5.599	5.584	5.625	HH	33034	505321	5.29%	0.222%
97	5.631	5.625	5.642	HH	12576	121529	1.27%	0.053%
98	5.656	5.642	5.662	HH	14618	155594	1.63%	0.068%
99	5.670	5.662	5.692	HH	15325	189472	1.98%	0.083%
100	5.718	5.692	5.737	HH	16200	264748	2.77%	0.117%
101	5.767	5.737	5.787	HH	20428	388829	4.07%	0.171%
102	5.795	5.787	5.803	HH	10665	103251	1.08%	0.045%
103	5.819	5.803	5.832	HH	12727	193170	2.02%	0.085%
104	5.847	5.832	5.874	HH	14674	297103	3.11%	0.131%
105	5.906	5.874	5.924	HH	12966	316854	3.31%	0.139%
106	5.950	5.924	5.973	HH	21212	480039	5.02%	0.211%
107	5.987	5.973	6.013	HH	16099	312502	3.27%	0.138%
108	6.047	6.013	6.058	HH	15259	352777	3.69%	0.155%
109	6.068	6.058	6.100	HH	14932	307631	3.22%	0.135%
110	6.120	6.100	6.144	HH	17301	334182	3.50%	0.147%
111	6.167	6.144	6.180	HH	16060	273098	2.86%	0.120%
112	6.190	6.180	6.232	HH	12902	312670	3.27%	0.138%
113	6.237	6.232	6.245	HH	7883	57684	0.60%	0.025%
114	6.259	6.245	6.290	HH	11118	240415	2.52%	0.106%
115	6.301	6.290	6.308	HH	7004	70943	0.74%	0.031%
116	6.327	6.308	6.349	HH	10621	206418	2.16%	0.091%
117	6.365	6.349	6.372	HH	10547	118660	1.24%	0.052%
118	6.389	6.372	6.412	HH	39208	512881	5.37%	0.226%
119	6.424	6.412	6.448	HH	13722	228980	2.40%	0.101%
120	6.459	6.448	6.479	HH	9972	148443	1.55%	0.065%
121	6.495	6.479	6.501	HH	8424	100341	1.05%	0.044%
122	6.518	6.501	6.536	HH	11691	199659	2.09%	0.088%
123	6.558	6.536	6.584	HH	13585	276834	2.90%	0.122%
124	6.594	6.584	6.605	HH	7004	79546	0.83%	0.035%
125	6.636	6.605	6.667	HH	10466	282050	2.95%	0.124%
126	6.690	6.667	6.711	HH	8847	194853	2.04%	0.086%
127	6.757	6.711	6.776	HH	10726	314515	3.29%	0.138%
128	6.796	6.776	6.828	HH	12468	282319	2.95%	0.124%
129	6.849	6.828	6.856	HH	9189	132588	1.39%	0.058%
130	6.871	6.856	6.916	HH	13666	327240	3.42%	0.144%
131	6.939	6.916	6.978	HH	37570	605276	6.33%	0.266%
132	7.000	6.978	7.023	HH	14674	267598	2.80%	0.118%
133	7.036	7.023	7.055	HH	10311	160129	1.68%	0.070%
134	7.063	7.055	7.093	HH	6692	140782	1.47%	0.062%
135	7.121	7.093	7.136	HH	8090	179267	1.88%	0.079%
136	7.161	7.136	7.184	HH	11759	235517	2.46%	0.104%
137	7.208	7.184	7.234	HH	7531	193300	2.02%	0.085%
138	7.247	7.234	7.258	HH	7798	101133	1.06%	0.045%
139	7.262	7.258	7.270	HH	7308	52351	0.55%	0.023%
140	7.287	7.270	7.306	HH	8289	160628	1.68%	0.071%
141	7.333	7.306	7.361	HH	15592	311635	3.26%	0.137%

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142	7.375	7.361	7.399	HH	7108	134555	1.41%	0.059%
143	7.418	7.399	7.430	HH	6844	105314	1.10%	0.046%
144	7.439	7.430	7.453	HH	6244	79975	0.84%	0.035%
145	7.472	7.453	7.478	HH	7497	99204	1.04%	0.044%
146	7.492	7.478	7.510	HH	10745	158721	1.66%	0.070%
147	7.523	7.510	7.557	HH	6844	160186	1.68%	0.071%
148	7.582	7.557	7.598	HH	8965	166066	1.74%	0.073%
149	7.616	7.598	7.627	HH	8052	123948	1.30%	0.055%
150	7.632	7.627	7.651	HH	7680	97001	1.01%	0.043%
151	7.680	7.651	7.695	HH	7439	169474	1.77%	0.075%
152	7.724	7.695	7.742	HH	9395	209957	2.20%	0.092%
153	7.758	7.742	7.769	HH	8585	124776	1.31%	0.055%
154	7.782	7.769	7.802	HH	8568	143547	1.50%	0.063%
155	7.816	7.802	7.827	HH	6991	96497	1.01%	0.042%
156	7.848	7.827	7.876	HH	31551	455169	4.76%	0.200%
157	7.889	7.876	7.919	HH	7964	174139	1.82%	0.077%
158	7.936	7.919	7.947	HH	8483	117438	1.23%	0.052%
159	7.960	7.947	7.976	HH	9029	138385	1.45%	0.061%
160	7.991	7.976	8.006	HH	8979	149677	1.57%	0.066%
161	8.026	8.006	8.048	HH	17837	282658	2.96%	0.124%
162	8.071	8.048	8.095	HH	12940	246357	2.58%	0.108%
163	8.123	8.095	8.135	HH	8558	168881	1.77%	0.074%
164	8.142	8.135	8.156	HH	7450	87156	0.91%	0.038%
165	8.176	8.156	8.195	HH	11023	188051	1.97%	0.083%
166	8.205	8.195	8.217	HH	6105	77949	0.82%	0.034%
167	8.236	8.217	8.255	HH	6332	133228	1.39%	0.059%
168	8.268	8.255	8.285	HH	6261	98524	1.03%	0.043%
169	8.303	8.285	8.339	HH	5958	168479	1.76%	0.074%
170	8.352	8.339	8.360	HH	4486	52549	0.55%	0.023%
171	8.379	8.360	8.402	HH	8550	157597	1.65%	0.069%
172	8.409	8.402	8.425	HH	5641	74627	0.78%	0.033%
173	8.440	8.425	8.456	HH	5855	98412	1.03%	0.043%
174	8.473	8.456	8.501	HH	7781	159534	1.67%	0.070%
175	8.560	8.501	8.587	HH	24777	510361	5.34%	0.225%
176	8.597	8.587	8.618	HH	4874	87124	0.91%	0.038%
177	8.632	8.618	8.651	HH	5159	84334	0.88%	0.037%
178	8.676	8.651	8.692	HH	5559	111167	1.16%	0.049%
179	8.706	8.692	8.730	HH	5710	104267	1.09%	0.046%
180	8.737	8.730	8.741	HH	3948	24945	0.26%	0.011%
181	8.766	8.741	8.777	HH	5671	109193	1.14%	0.048%
182	8.784	8.777	8.801	HH	5600	74907	0.78%	0.033%
183	8.808	8.801	8.823	HH	5117	65092	0.68%	0.029%
184	8.844	8.823	8.869	HH	8965	169284	1.77%	0.075%
185	8.878	8.869	8.902	HH	4712	80733	0.84%	0.036%
186	8.926	8.902	8.949	HH	5190	111882	1.17%	0.049%
187	8.967	8.949	8.976	HH	3586	51307	0.54%	0.023%
188	8.991	8.976	9.016	HH	4170	79096	0.83%	0.035%
189	9.040	9.016	9.056	HH	3767	73278	0.77%	0.032%
190	9.077	9.056	9.095	HH	4099	76958	0.81%	0.034%
191	9.125	9.095	9.160	HH	3912	124555	1.30%	0.055%
192	9.169	9.160	9.186	HH	2643	37776	0.40%	0.017%
193	9.214	9.186	9.256	HH	5665	160179	1.68%	0.071%
194	9.262	9.256	9.267	HH	2978	19165	0.20%	0.008%

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195	9.291	9.267	9.320	HH	6194	132387	1.39%	0.058%
196	9.349	9.320	9.360	HH	3067	65272	0.68%	0.029%
197	9.377	9.360	9.430	HH	4102	126000	1.32%	0.055%
198	9.456	9.430	9.485	HH	4067	93247	0.98%	0.041%
199	9.504	9.485	9.513	HH	2604	39874	0.42%	0.018%
200	9.535	9.513	9.551	HH	3390	70105	0.73%	0.031%
201	9.571	9.551	9.600	HH	4820	110360	1.15%	0.049%
202	9.619	9.600	9.639	HH	7345	109312	1.14%	0.048%
203	9.643	9.639	9.663	HH	3087	40740	0.43%	0.018%
204	9.691	9.663	9.710	HH	2978	78741	0.82%	0.035%
205	9.737	9.710	9.762	HH	3385	85078	0.89%	0.037%
206	9.789	9.762	9.819	HH	2613	74253	0.78%	0.033%
207	9.838	9.819	9.870	HH	2396	65373	0.68%	0.029%
208	9.892	9.870	9.914	HH	2580	56060	0.59%	0.025%
209	9.948	9.914	9.975	HH	4113	106296	1.11%	0.047%
210	10.004	9.975	10.029	HH	10166	193919	2.03%	0.085%
211	10.037	10.029	10.044	HH	3228	27714	0.29%	0.012%
212	10.053	10.044	10.072	HH	3481	52273	0.55%	0.023%
213	10.091	10.072	10.117	HH	3632	82797	0.87%	0.036%
214	10.134	10.117	10.141	HH	4463	55205	0.58%	0.024%
215	10.144	10.141	10.186	HH	4374	85059	0.89%	0.037%
216	10.207	10.186	10.219	HH	3093	55717	0.58%	0.025%
217	10.238	10.219	10.254	HH	4404	78657	0.82%	0.035%
218	10.274	10.254	10.304	HH	4715	115541	1.21%	0.051%
219	10.308	10.304	10.313	HH	3158	16722	0.17%	0.007%
220	10.353	10.313	10.392	HH	6410	191282	2.00%	0.084%
221	10.425	10.392	10.451	HH	13322	257936	2.70%	0.114%
222	10.463	10.451	10.516	HH	4503	137453	1.44%	0.060%
223	10.540	10.516	10.554	HH	2864	61458	0.64%	0.027%
224	10.567	10.554	10.599	HH	3763	84953	0.89%	0.037%
225	10.620	10.599	10.643	HH	3709	82642	0.86%	0.036%
226	10.668	10.643	10.673	HH	3711	58069	0.61%	0.026%
227	10.678	10.673	10.689	HH	3827	36247	0.38%	0.016%
228	10.698	10.689	10.709	HH	3631	41824	0.44%	0.018%
229	10.743	10.709	10.788	HH	4396	172126	1.80%	0.076%
230	10.806	10.788	10.817	HH	3486	55378	0.58%	0.024%
231	10.824	10.817	10.842	HH	3353	47082	0.49%	0.021%
232	10.859	10.842	10.872	HH	3322	55129	0.58%	0.024%
233	10.881	10.872	10.901	HH	3506	56085	0.59%	0.025%
234	10.911	10.901	10.937	HH	3076	62922	0.66%	0.028%
235	10.991	10.937	11.024	HH	3727	168218	1.76%	0.074%
236	11.054	11.024	11.088	HH	6718	162642	1.70%	0.072%
237	11.096	11.088	11.116	HH	3365	53019	0.55%	0.023%
238	11.143	11.116	11.187	HH	8683	202264	2.12%	0.089%
239	11.208	11.187	11.228	HH	3306	71654	0.75%	0.032%
240	11.250	11.228	11.276	HH	3635	89413	0.94%	0.039%
241	11.296	11.276	11.310	HH	3516	64615	0.68%	0.028%
242	11.349	11.310	11.354	HH	3654	88704	0.93%	0.039%
243	11.362	11.354	11.392	HH	3733	74579	0.78%	0.033%
244	11.416	11.392	11.429	HH	3398	69639	0.73%	0.031%
245	11.454	11.429	11.476	HH	3865	96306	1.01%	0.042%
246	11.495	11.476	11.502	HH	3185	46968	0.49%	0.021%

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247	11.535	11.502	11.569	HH	4100	139264	1.46%	0.061%
248	11.582	11.569	11.591	HH	3250	41754	0.44%	0.018%
249	11.603	11.591	11.642	HH	3366	94969	0.99%	0.042%
250	11.658	11.642	11.664	HH	2904	36704	0.38%	0.016%
251	11.667	11.664	11.677	HH	2759	21518	0.23%	0.009%
252	11.703	11.677	11.711	HH	4432	74863	0.78%	0.033%
253	11.721	11.711	11.748	HH	4578	85200	0.89%	0.038%
254	11.777	11.748	11.841	HH	6831	219823	2.30%	0.097%
255	11.851	11.841	11.867	HH	3203	48048	0.50%	0.021%
256	11.874	11.867	11.878	HH	3021	19288	0.20%	0.008%
257	11.882	11.878	11.892	HH	3090	25740	0.27%	0.011%
258	11.926	11.892	11.949	HH	4060	122412	1.28%	0.054%
259	11.957	11.949	11.971	HH	3783	49504	0.52%	0.022%
260	11.990	11.971	12.060	HH	10796	354754	3.71%	0.156%
261	12.068	12.060	12.089	HH	4802	76592	0.80%	0.034%
262	12.093	12.089	12.095	HH	4208	16662	0.17%	0.007%
263	12.111	12.095	12.136	HH	4606	102222	1.07%	0.045%
264	12.140	12.136	12.178	HH	4070	93161	0.97%	0.041%
265	12.188	12.178	12.200	HH	3588	46773	0.49%	0.021%
266	12.211	12.200	12.254	HH	3480	102388	1.07%	0.045%
267	12.281	12.254	12.304	HH	4247	108258	1.13%	0.048%
268	12.309	12.304	12.334	HH	3630	59233	0.62%	0.026%
269	12.358	12.334	12.379	HH	4554	99857	1.04%	0.044%
270	12.392	12.379	12.402	HH	3513	46670	0.49%	0.021%
271	12.428	12.402	12.490	HH	8351	251467	2.63%	0.111%
272	12.502	12.490	12.524	HH	3380	65312	0.68%	0.029%
273	12.531	12.524	12.564	HH	3104	66411	0.69%	0.029%
274	12.583	12.564	12.602	HH	3923	76694	0.80%	0.034%
275	12.609	12.602	12.647	HH	3309	81836	0.86%	0.036%
276	12.677	12.647	12.697	HH	3287	87321	0.91%	0.038%
277	12.728	12.697	12.788	HH	6294	220346	2.31%	0.097%
278	12.808	12.788	12.814	HH	3477	50400	0.53%	0.022%
279	12.841	12.814	12.879	HH	4387	140668	1.47%	0.062%
280	12.894	12.879	12.932	HH	4024	103401	1.08%	0.046%
281	12.964	12.932	13.002	HH	4695	142201	1.49%	0.063%
282	13.025	13.002	13.037	HH	3732	74261	0.78%	0.033%
283	13.066	13.037	13.090	HH	4938	133560	1.40%	0.059%
284	13.098	13.090	13.159	HH	4357	159449	1.67%	0.070%
285	13.176	13.159	13.208	HH	3770	107373	1.12%	0.047%
286	13.226	13.208	13.286	HH	4918	183065	1.92%	0.081%
287	13.321	13.286	13.361	HH	3830	159673	1.67%	0.070%
288	13.374	13.361	13.380	HH	3634	39240	0.41%	0.017%
289	13.382	13.380	13.393	HH	3569	26773	0.28%	0.012%
290	13.413	13.393	13.482	HH	4927	214065	2.24%	0.094%
291	13.503	13.482	13.529	HH	4377	107198	1.12%	0.047%
292	13.553	13.529	13.562	HH	4203	77090	0.81%	0.034%
293	13.571	13.562	13.625	HH	4156	144871	1.52%	0.064%
294	13.662	13.625	13.686	HH	4973	147811	1.55%	0.065%
295	13.711	13.686	13.730	HH	4051	100992	1.06%	0.044%
296	13.766	13.730	13.790	HH	3947	135748	1.42%	0.060%
297	13.810	13.790	13.827	HH	3956	83145	0.87%	0.037%
298	13.840	13.827	13.868	HH	3926	93782	0.98%	0.041%
299	13.912	13.868	13.921	HH	4887	136777	1.43%	0.060%

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300	13.929	13.921	13.959	HH	4850	103381	1.08%	0.046%
301	13.988	13.959	14.044	HH	6303	276783	2.90%	0.122%
302	14.048	14.044	14.080	HH	4881	99719	1.04%	0.044%
303	14.112	14.080	14.134	HH	6546	167845	1.76%	0.074%
304	14.166	14.134	14.191	HH	5676	176001	1.84%	0.077%
305	14.208	14.191	14.226	HH	5449	112305	1.17%	0.049%
306	14.253	14.226	14.287	HH	6997	215099	2.25%	0.095%
307	14.296	14.287	14.312	HH	5590	82573	0.86%	0.036%
308	14.319	14.312	14.324	HH	5440	39403	0.41%	0.017%
309	14.326	14.324	14.331	HH	5414	21450	0.22%	0.009%
310	14.334	14.331	14.339	HH	5359	24435	0.26%	0.011%
311	14.365	14.339	14.382	HH	5987	148336	1.55%	0.065%
312	14.399	14.382	14.410	HH	5927	98516	1.03%	0.043%
313	14.447	14.410	14.512	HH	149309	2274436	23.80%	1.001%
314	14.555	14.512	14.572	HH	7246	236022	2.47%	0.104%
315	14.611	14.572	14.631	HH	8653	266926	2.79%	0.117%
316	14.650	14.631	14.674	HH	9217	208772	2.18%	0.092%
317	14.697	14.674	14.726	HH	10405	263123	2.75%	0.116%
318	14.767	14.726	14.782	HH	8356	254920	2.67%	0.112%
319	14.798	14.782	14.820	HH	8071	171430	1.79%	0.075%
320	14.859	14.820	14.882	HH	9127	301722	3.16%	0.133%
321	14.903	14.882	14.919	HH	8154	177149	1.85%	0.078%
322	14.982	14.919	14.987	HH	8362	328147	3.43%	0.144%
323	15.004	14.987	15.024	HH	9066	187512	1.96%	0.083%
324	15.077	15.024	15.141	HH	29848	1131234	11.84%	0.498%
325	15.184	15.141	15.205	HH	15988	503036	5.26%	0.221%
326	15.229	15.205	15.262	HH	16741	435655	4.56%	0.192%
327	15.283	15.262	15.315	HH	11959	363094	3.80%	0.160%
328	15.325	15.315	15.354	HH	11318	256411	2.68%	0.113%
329	15.384	15.354	15.402	HH	11553	331158	3.46%	0.146%
330	15.461	15.402	15.470	HH	12985	504212	5.28%	0.222%
331	15.473	15.470	15.496	HH	12918	199138	2.08%	0.088%
332	15.509	15.496	15.515	HH	13080	148341	1.55%	0.065%
333	15.524	15.515	15.529	HH	13051	103974	1.09%	0.046%
334	15.571	15.529	15.589	HH	14180	487302	5.10%	0.214%
335	15.623	15.589	15.641	HH	14716	455588	4.77%	0.201%
336	15.666	15.641	15.690	HH	17318	464503	4.86%	0.204%
337	15.730	15.690	15.755	HH	16707	614488	6.43%	0.270%
338	15.811	15.755	15.825	HH	16497	669296	7.00%	0.295%
339	15.862	15.825	15.889	HH	17685	649833	6.80%	0.286%
340	15.898	15.889	15.904	HH	17418	156044	1.63%	0.069%
341	15.925	15.904	15.930	HH	17761	283850	2.97%	0.125%
342	15.962	15.930	15.968	HH	18825	410089	4.29%	0.180%
343	15.997	15.968	16.005	HH	19133	429320	4.49%	0.189%
344	16.039	16.005	16.043	HH	19497	437083	4.57%	0.192%
345	16.102	16.043	16.125	HH	24751	1061853	11.11%	0.467%
346	16.148	16.125	16.192	HH	30308	1023985	10.71%	0.451%
347	16.216	16.192	16.249	HH	24593	790886	8.27%	0.348%
348	16.255	16.249	16.260	HH	22437	151885	1.59%	0.067%
349	16.308	16.260	16.331	HH	24271	999982	10.46%	0.440%
350	16.378	16.331	16.393	HH	24153	884970	9.26%	0.390%
351	16.448	16.393	16.457	HH	24834	929609	9.73%	0.409%

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352	16.494	16.457	16.534	HH	27130	1203617	12.59%	0.530%
353	16.556	16.534	16.569	HH	27359	548275	5.74%	0.241%
354	16.612	16.569	16.637	HH	30367	1147425	12.00%	0.505%
355	16.657	16.637	16.671	HH	28685	569768	5.96%	0.251%
356	16.691	16.671	16.719	HH	30311	811712	8.49%	0.357%
357	16.726	16.719	16.751	HH	26942	510802	5.34%	0.225%
358	16.796	16.751	16.818	HH	27159	1082387	11.32%	0.476%
359	16.841	16.818	16.877	HH	28166	968101	10.13%	0.426%
360	16.931	16.877	16.977	HH	28252	1640022	17.16%	0.722%
361	17.060	16.977	17.107	HH	46712	2460572	25.74%	1.083%
362	17.151	17.107	17.195	HH	28646	1461230	15.29%	0.643%
363	17.208	17.195	17.235	HH	27279	643400	6.73%	0.283%
364	17.253	17.235	17.301	HH	27308	1071635	11.21%	0.472%
365	17.324	17.301	17.361	HH	27128	970077	10.15%	0.427%
366	17.382	17.361	17.406	HH	27139	711826	7.45%	0.313%
367	17.495	17.406	17.547	HH	33460	2402088	25.13%	1.057%
368	17.585	17.547	17.608	HH	34222	1095074	11.46%	0.482%
369	17.625	17.608	17.645	HH	30360	643000	6.73%	0.283%
370	17.651	17.645	17.699	HH	29067	920567	9.63%	0.405%
371	17.715	17.699	17.744	HH	28293	748159	7.83%	0.329%
372	17.771	17.744	17.787	HH	28776	730550	7.64%	0.322%
373	17.810	17.787	17.822	HH	29998	622374	6.51%	0.274%
374	17.830	17.822	17.865	HH	29749	745148	7.80%	0.328%
375	17.918	17.865	17.961	HH	47635	2015270	21.08%	0.887%
376	17.991	17.961	18.017	HH	33900	1062021	11.11%	0.467%
377	18.022	18.017	18.047	HH	30557	541737	5.67%	0.238%
378	18.065	18.047	18.075	HH	29637	496785	5.20%	0.219%
379	18.085	18.075	18.090	HH	29530	267434	2.80%	0.118%
380	18.150	18.090	18.167	HH	30430	1377401	14.41%	0.606%
381	18.192	18.167	18.220	HH	31588	987382	10.33%	0.435%
382	18.225	18.220	18.255	HH	30397	635498	6.65%	0.280%
383	18.321	18.255	18.380	HH	42514	2606155	27.27%	1.147%
384	18.384	18.380	18.389	HH	32660	162957	1.70%	0.072%
385	18.424	18.389	18.450	HH	40173	1327852	13.89%	0.584%
386	18.470	18.450	18.501	HH	35580	1064863	11.14%	0.469%
387	18.506	18.501	18.510	HH	34874	194924	2.04%	0.086%
388	18.517	18.510	18.527	HH	34773	346736	3.63%	0.153%
389	18.589	18.527	18.607	HH	37384	1708563	17.88%	0.752%
390	18.624	18.607	18.648	HH	36873	887413	9.28%	0.391%
391	18.671	18.648	18.689	HH	38637	924858	9.68%	0.407%
392	18.723	18.689	18.786	HH	46562	2478607	25.93%	1.091%
393	18.845	18.786	18.877	HH	46174	2344198	24.53%	1.032%
394	18.885	18.877	18.900	HH	41515	575148	6.02%	0.253%
395	18.921	18.900	18.945	HH	42359	1105939	11.57%	0.487%
396	18.970	18.945	18.987	HH	42753	1060770	11.10%	0.467%
397	19.008	18.987	19.022	HH	42991	891022	9.32%	0.392%
398	19.106	19.022	19.135	HH	49342	3045563	31.86%	1.340%
399	19.162	19.135	19.189	HH	54581	1606941	16.81%	0.707%
400	19.214	19.189	19.262	HH	51145	2123607	22.22%	0.935%
401	19.284	19.262	19.294	HH	48521	923357	9.66%	0.406%
402	19.397	19.294	19.412	HH	53979	3613558	37.81%	1.590%
403	19.437	19.412	19.461	HH	58859	1613227	16.88%	0.710%
404	19.480	19.461	19.494	HH	56325	1099847	11.51%	0.484%

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405	19.508	19.494	19.557	HH	56222	2089844	21.86%	0.920%
406	19.633	19.557	19.642	HH	58648	2901662	30.36%	1.277%
407	19.668	19.642	19.687	HH	59799	1600762	16.75%	0.705%
408	19.724	19.687	19.729	HH	63003	1548099	16.20%	0.681%
409	19.733	19.729	19.768	HH	62986	1439981	15.07%	0.634%
410	19.841	19.768	19.863	HH	66976	3668355	38.38%	1.615%
411	19.887	19.863	19.913	HH	67782	1987989	20.80%	0.875%
412	19.999	19.913	20.026	HH	74116	4695170	49.12%	2.067%
413	20.100	20.026	20.120	HH	72648	4027138	42.13%	1.773%
414	20.200	20.120	20.219	HH	78970	4446615	46.52%	1.957%
415	20.246	20.219	20.267	HH	80177	2310015	24.17%	1.017%
416	20.354	20.267	20.381	HH	85228	5621039	58.81%	2.474%
417	20.430	20.381	20.436	HH	84703	2773224	29.01%	1.221%
418	20.490	20.436	20.519	HH	85575	4208183	44.03%	1.852%
419	20.548	20.519	20.592	HH	87659	3787017	39.62%	1.667%
420	20.643	20.592	20.665	HH	85650	3754204	39.28%	1.652%
421	20.766	20.665	20.793	HH	88559	6656278	69.64%	2.930%
422	20.802	20.793	20.808	HH	88193	788346	8.25%	0.347%
423	20.836	20.808	20.872	HH	88991	3410993	35.69%	1.501%
424	20.928	20.872	21.020	HH	90416	7850249	82.13%	3.455%
425	21.067	21.020	21.072	HH	88271	2683226	28.07%	1.181%
426	21.089	21.072	21.095	HH	88491	1264557	13.23%	0.557%
427	21.101	21.095	21.107	HH	88578	619474	6.48%	0.273%
428	21.112	21.107	21.124	HH	88622	894027	9.35%	0.393%
429	21.133	21.124	21.139	HH	88555	801157	8.38%	0.353%
430	21.142	21.139	21.219	HH	88453	4163106	43.55%	1.832%
431	21.372	21.219	21.400	HHA	89647	9558322	100.00%	4.207%
					Sum of corrected areas:	227199229		

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