

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009882.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 12:40
 Sample : N3334-05 500X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.608	1.598	1.613	BH	7363	51275	4.13%	0.053%
2	1.625	1.613	1.672	HH	7754	243082	19.57%	0.251%
3	1.676	1.672	1.682	HH	6339	37716	3.04%	0.039%
4	1.691	1.682	1.731	HH	6420	181333	14.60%	0.187%
5	1.738	1.731	1.779	HH	5918	166460	13.40%	0.172%
6	1.799	1.779	1.846	HH	5930	218352	17.58%	0.225%
7	1.868	1.846	1.905	HH	5314	177072	14.25%	0.183%
8	1.918	1.905	1.936	HH	4786	86619	6.97%	0.089%
9	1.942	1.936	1.997	HH	4598	160442	12.92%	0.166%
10	2.001	1.997	2.005	HH	4229	20890	1.68%	0.022%
11	2.011	2.005	2.032	HH	4191	65630	5.28%	0.068%
12	2.038	2.032	2.051	HH	4068	46495	3.74%	0.048%
13	2.062	2.051	2.068	HH	4058	42708	3.44%	0.044%
14	2.074	2.068	2.101	HH	4069	76251	6.14%	0.079%
15	2.125	2.101	2.166	HH	4663	156604	12.61%	0.162%
16	2.187	2.166	2.232	HH	4666	156490	12.60%	0.161%
17	2.251	2.232	2.270	HH	4299	86440	6.96%	0.089%
18	2.283	2.270	2.317	HH	3923	98660	7.94%	0.102%
19	2.328	2.317	2.343	HH	3208	50282	4.05%	0.052%
20	2.347	2.343	2.383	HH	3117	70091	5.64%	0.072%
21	2.412	2.383	2.418	HH	3284	64999	5.23%	0.067%
22	2.432	2.418	2.472	HH	3701	104321	8.40%	0.108%
23	2.478	2.472	2.498	HH	2844	43532	3.50%	0.045%
24	2.535	2.498	2.556	HH	3400	104742	8.43%	0.108%
25	2.570	2.556	2.584	HH	2969	48454	3.90%	0.050%
26	2.600	2.584	2.618	HH	2866	55767	4.49%	0.058%
27	2.640	2.618	2.690	HH	3068	116660	9.39%	0.120%
28	2.716	2.690	2.723	HH	2985	53745	4.33%	0.055%
29	2.735	2.723	2.763	HH	3384	70626	5.69%	0.073%
30	2.768	2.763	2.772	HH	2562	13709	1.10%	0.014%
31	2.789	2.772	2.814	HH	2891	64789	5.22%	0.067%
32	2.818	2.814	2.827	HH	2340	17681	1.42%	0.018%
33	2.832	2.827	2.843	HH	2298	21516	1.73%	0.022%
34	2.875	2.843	2.892	HH	3693	86722	6.98%	0.089%
35	2.902	2.892	2.931	HH	2956	61365	4.94%	0.063%
36	2.962	2.931	2.995	HH	2374	86842	6.99%	0.090%

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37	3.019	2.995	3.036	HH	2323	54332	4.37%	0.056%
38	3.055	3.036	3.066	HH	2349	40746	3.28%	0.042%
39	3.111	3.066	3.137	HH	3461	111834	9.00%	0.115%
40	3.140	3.137	3.186	HH	2355	64395	5.18%	0.066%
41	3.237	3.186	3.253	HH	2889	92846	7.47%	0.096%
42	3.267	3.253	3.291	HH	2695	53753	4.33%	0.055%
43	3.313	3.291	3.326	HH	2481	48392	3.90%	0.050%
44	3.341	3.326	3.362	HH	3000	55824	4.49%	0.058%
45	3.377	3.362	3.389	HH	2365	36953	2.97%	0.038%
46	3.409	3.389	3.425	HH	4180	69442	5.59%	0.072%
47	3.434	3.425	3.454	HH	2967	44794	3.61%	0.046%
48	3.466	3.454	3.474	HH	2283	26470	2.13%	0.027%
49	3.493	3.474	3.513	HH	2918	58164	4.68%	0.060%
50	3.519	3.513	3.526	HH	2972	18627	1.50%	0.019%
51	3.547	3.526	3.589	HH	5324	123601	9.95%	0.128%
52	3.630	3.589	3.657	HH	3907	111635	8.99%	0.115%
53	3.682	3.657	3.710	HH	2599	70971	5.71%	0.073%
54	3.728	3.710	3.758	HH	3277	68464	5.51%	0.071%
55	3.796	3.758	3.808	HH	3732	86377	6.95%	0.089%
56	3.816	3.808	3.843	HH	3277	52475	4.22%	0.054%
57	3.894	3.843	3.920	HH	3438	113017	9.10%	0.117%
58	3.926	3.920	3.943	HH	2303	30950	2.49%	0.032%
59	3.962	3.943	3.980	HH	2841	56123	4.52%	0.058%
60	3.999	3.980	4.023	HH	2658	61791	4.97%	0.064%
61	4.035	4.023	4.047	HH	2030	27324	2.20%	0.028%
62	4.071	4.047	4.081	HH	3558	56392	4.54%	0.058%
63	4.091	4.081	4.107	HH	3381	45647	3.67%	0.047%
64	4.123	4.107	4.145	HH	3531	65562	5.28%	0.068%
65	4.162	4.145	4.182	HH	2412	48521	3.91%	0.050%
66	4.186	4.182	4.207	HH	1975	27006	2.17%	0.028%
67	4.244	4.207	4.270	HH	2896	82561	6.65%	0.085%
68	4.292	4.270	4.316	HH	2819	63951	5.15%	0.066%
69	4.342	4.316	4.356	HH	2267	51021	4.11%	0.053%
70	4.366	4.356	4.370	HH	2201	18121	1.46%	0.019%
71	4.386	4.370	4.406	HH	3417	55135	4.44%	0.057%
72	4.425	4.406	4.448	HH	2596	56231	4.53%	0.058%
73	4.460	4.448	4.473	HH	2031	27880	2.24%	0.029%
74	4.505	4.473	4.510	HH	1977	41537	3.34%	0.043%
75	4.534	4.510	4.548	HH	2711	55271	4.45%	0.057%
76	4.563	4.548	4.595	HH	3230	75454	6.07%	0.078%
77	4.609	4.595	4.623	HH	2803	42039	3.38%	0.043%
78	4.643	4.623	4.679	HH	7115	143454	11.55%	0.148%
79	4.711	4.679	4.733	HH	3592	93381	7.52%	0.096%
80	4.777	4.733	4.799	HH	3516	115858	9.33%	0.120%
81	4.820	4.799	4.839	HH	4096	78067	6.28%	0.081%
82	4.858	4.839	4.902	HH	4878	110562	8.90%	0.114%
83	4.934	4.902	4.953	HH	3124	71557	5.76%	0.074%
84	4.972	4.953	5.014	HH	3271	82657	6.65%	0.085%
85	5.036	5.014	5.048	HH	3236	52516	4.23%	0.054%
86	5.069	5.048	5.087	HH	3352	65864	5.30%	0.068%
87	5.108	5.087	5.119	HH	2931	45944	3.70%	0.047%
88	5.136	5.119	5.166	HH	4801	92897	7.48%	0.096%
89	5.183	5.166	5.209	HH	2689	60785	4.89%	0.063%

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90	5.240	5.209	5.254	HH	2200	51729	4.16%	0.053%
91	5.273	5.254	5.288	HH	3781	58199	4.69%	0.060%
92	5.299	5.288	5.307	HH	2994	32136	2.59%	0.033%
93	5.313	5.307	5.323	HH	2872	26569	2.14%	0.027%
94	5.343	5.323	5.359	HH	3875	70638	5.69%	0.073%
95	5.371	5.359	5.384	HH	3510	46219	3.72%	0.048%
96	5.397	5.384	5.419	HH	3082	59115	4.76%	0.061%
97	5.432	5.419	5.447	HH	2926	42624	3.43%	0.044%
98	5.458	5.447	5.472	HH	2405	32439	2.61%	0.033%
99	5.500	5.472	5.545	HH	6195	162796	13.11%	0.168%
100	5.549	5.545	5.565	HH	2170	24729	1.99%	0.026%
101	5.576	5.565	5.594	HH	2394	37730	3.04%	0.039%
102	5.624	5.594	5.640	HH	2396	60264	4.85%	0.062%
103	5.669	5.640	5.686	HH	5683	101614	8.18%	0.105%
104	5.701	5.686	5.738	HH	4462	104624	8.42%	0.108%
105	5.762	5.738	5.771	HH	3038	54657	4.40%	0.056%
106	5.804	5.771	5.823	HH	8518	153766	12.38%	0.159%
107	5.834	5.823	5.849	HH	4090	53410	4.30%	0.055%
108	5.870	5.849	5.895	HH	3680	87321	7.03%	0.090%
109	5.910	5.895	5.914	HH	2874	31500	2.54%	0.033%
110	5.928	5.914	5.951	HH	3179	58258	4.69%	0.060%
111	5.976	5.951	5.997	HH	4331	82949	6.68%	0.086%
112	6.029	5.997	6.045	HH	4449	100585	8.10%	0.104%
113	6.056	6.045	6.067	HH	3188	39206	3.16%	0.040%
114	6.096	6.067	6.143	HH	4256	145671	11.73%	0.150%
115	6.159	6.143	6.172	HH	3303	52458	4.22%	0.054%
116	6.205	6.172	6.228	HH	4471	122474	9.86%	0.126%
117	6.244	6.228	6.274	HH	4586	96292	7.75%	0.099%
118	6.291	6.274	6.304	HH	4087	61379	4.94%	0.063%
119	6.321	6.304	6.325	HH	4220	48064	3.87%	0.050%
120	6.333	6.325	6.340	HH	4365	38707	3.12%	0.040%
121	6.350	6.340	6.364	HH	4774	61851	4.98%	0.064%
122	6.371	6.364	6.383	HH	3665	38288	3.08%	0.040%
123	6.402	6.383	6.425	HH	4593	101344	8.16%	0.105%
124	6.444	6.425	6.465	HH	4641	100928	8.13%	0.104%
125	6.473	6.465	6.489	HH	3770	51316	4.13%	0.053%
126	6.496	6.489	6.509	HH	3326	37037	2.98%	0.038%
127	6.550	6.509	6.580	HH	3560	131146	10.56%	0.135%
128	6.603	6.580	6.611	HH	3411	57897	4.66%	0.060%
129	6.624	6.611	6.635	HH	3578	50543	4.07%	0.052%
130	6.649	6.635	6.663	HH	3787	59406	4.78%	0.061%
131	6.687	6.663	6.705	HH	14737	204625	16.47%	0.211%
132	6.715	6.705	6.743	HH	4980	99131	7.98%	0.102%
133	6.759	6.743	6.770	HH	4273	60298	4.85%	0.062%
134	6.780	6.770	6.794	HH	4066	52756	4.25%	0.054%
135	6.811	6.794	6.832	HH	4404	87612	7.05%	0.090%
136	6.853	6.832	6.884	HH	7101	152981	12.32%	0.158%
137	6.889	6.884	6.908	HH	4031	53004	4.27%	0.055%
138	6.925	6.908	6.938	HH	5396	80638	6.49%	0.083%
139	6.948	6.938	6.969	HH	4139	65460	5.27%	0.068%
140	6.985	6.969	6.995	HH	3899	56638	4.56%	0.058%
141	7.009	6.995	7.033	HH	4604	92695	7.46%	0.096%

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142	7.052	7.033	7.079	HH	6593	151116	12.17%	0.156%
143	7.107	7.079	7.131	HH	6730	153911	12.39%	0.159%
144	7.152	7.131	7.174	HH	9023	153352	12.35%	0.158%
145	7.178	7.174	7.194	HH	4347	46953	3.78%	0.048%
146	7.210	7.194	7.226	HH	5275	81936	6.60%	0.085%
147	7.255	7.226	7.272	HH	15267	226611	18.24%	0.234%
148	7.286	7.272	7.300	HH	9039	120256	9.68%	0.124%
149	7.306	7.300	7.329	HH	5907	80259	6.46%	0.083%
150	7.349	7.329	7.368	HH	6124	110425	8.89%	0.114%
151	7.375	7.368	7.387	HH	4138	43805	3.53%	0.045%
152	7.400	7.387	7.413	HH	4408	66914	5.39%	0.069%
153	7.442	7.413	7.460	HH	5671	134196	10.80%	0.138%
154	7.476	7.460	7.498	HH	4756	96192	7.74%	0.099%
155	7.528	7.498	7.551	HH	5248	141208	11.37%	0.146%
156	7.555	7.551	7.581	HH	4370	75564	6.08%	0.078%
157	7.605	7.581	7.625	HH	5124	119229	9.60%	0.123%
158	7.654	7.625	7.681	HH	8769	195856	15.77%	0.202%
159	7.697	7.681	7.723	HH	4848	100319	8.08%	0.104%
160	7.752	7.723	7.778	HH	4770	131843	10.61%	0.136%
161	7.816	7.778	7.832	HH	7926	174231	14.03%	0.180%
162	7.846	7.832	7.872	HH	5694	111564	8.98%	0.115%
163	7.905	7.872	7.925	HH	5794	150903	12.15%	0.156%
164	7.943	7.925	7.958	HH	6926	111257	8.96%	0.115%
165	7.969	7.958	7.988	HH	5733	92628	7.46%	0.096%
166	8.010	7.988	8.028	HH	5954	119871	9.65%	0.124%
167	8.055	8.028	8.073	HH	7253	162588	13.09%	0.168%
168	8.080	8.073	8.092	HH	5448	57956	4.67%	0.060%
169	8.110	8.092	8.128	HH	6448	120134	9.67%	0.124%
170	8.146	8.128	8.164	HH	7736	138838	11.18%	0.143%
171	8.183	8.164	8.207	HH	15478	239524	19.28%	0.247%
172	8.223	8.207	8.243	HH	5763	108980	8.77%	0.112%
173	8.266	8.243	8.282	HH	13144	193957	15.61%	0.200%
174	8.294	8.282	8.315	HH	10255	152626	12.29%	0.157%
175	8.331	8.315	8.345	HH	5991	102245	8.23%	0.105%
176	8.353	8.345	8.372	HH	5441	80620	6.49%	0.083%
177	8.386	8.372	8.394	HH	5456	68332	5.50%	0.071%
178	8.416	8.394	8.470	HH	8112	288541	23.23%	0.298%
179	8.482	8.470	8.488	HH	5023	54354	4.38%	0.056%
180	8.507	8.488	8.527	HH	8967	151769	12.22%	0.157%
181	8.541	8.527	8.554	HH	6399	92986	7.49%	0.096%
182	8.568	8.554	8.585	HH	5850	98589	7.94%	0.102%
183	8.597	8.585	8.624	HH	5151	114252	9.20%	0.118%
184	8.643	8.624	8.673	HH	4943	136116	10.96%	0.140%
185	8.691	8.673	8.700	HH	4902	75947	6.11%	0.078%
186	8.718	8.700	8.732	HH	7812	125916	10.14%	0.130%
187	8.736	8.732	8.758	HH	6786	89563	7.21%	0.092%
188	8.807	8.758	8.838	HH	8179	305890	24.63%	0.316%
189	8.863	8.838	8.884	HH	7760	181980	14.65%	0.188%
190	8.905	8.884	8.931	HH	17675	282360	22.73%	0.291%
191	8.954	8.931	8.964	HH	6008	109535	8.82%	0.113%
192	8.993	8.964	9.013	HH	7949	188896	15.21%	0.195%
193	9.028	9.013	9.044	HH	6389	108084	8.70%	0.112%
194	9.068	9.044	9.088	HH	5968	149180	12.01%	0.154%

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195	9.124	9.088	9.147	HH	7453	220950	17.79%	0.228%
196	9.164	9.147	9.180	HH	9832	150022	12.08%	0.155%
197	9.205	9.180	9.247	HH	9932	271291	21.84%	0.280%
198	9.275	9.247	9.295	HH	6452	154756	12.46%	0.160%
199	9.320	9.295	9.338	HH	9269	170406	13.72%	0.176%
200	9.351	9.338	9.368	HH	7363	111556	8.98%	0.115%
201	9.387	9.368	9.407	HH	6006	123094	9.91%	0.127%
202	9.434	9.407	9.441	HH	6355	116703	9.39%	0.120%
203	9.457	9.441	9.479	HH	8895	162334	13.07%	0.167%
204	9.489	9.479	9.502	HH	5827	74598	6.01%	0.077%
205	9.517	9.502	9.526	HH	5524	78001	6.28%	0.080%
206	9.563	9.526	9.596	HH	11484	301907	24.30%	0.311%
207	9.618	9.596	9.633	HH	9294	164696	13.26%	0.170%
208	9.648	9.633	9.672	HH	8761	164937	13.28%	0.170%
209	9.698	9.672	9.708	HH	5925	122520	9.86%	0.126%
210	9.729	9.708	9.739	HH	8103	134329	10.81%	0.139%
211	9.745	9.739	9.771	HH	7852	120204	9.68%	0.124%
212	9.788	9.771	9.809	HH	5446	118508	9.54%	0.122%
213	9.818	9.809	9.840	HH	5201	91538	7.37%	0.094%
214	9.879	9.840	9.902	HH	6382	212431	17.10%	0.219%
215	9.925	9.902	9.958	HH	8584	243969	19.64%	0.252%
216	9.971	9.958	9.989	HH	7693	130362	10.49%	0.135%
217	9.998	9.989	10.014	HH	6281	90895	7.32%	0.094%
218	10.029	10.014	10.033	HH	6215	69654	5.61%	0.072%
219	10.053	10.033	10.066	HH	6911	131712	10.60%	0.136%
220	10.071	10.066	10.095	HH	6697	105945	8.53%	0.109%
221	10.099	10.095	10.110	HH	5345	48414	3.90%	0.050%
222	10.130	10.110	10.171	HH	6669	210368	16.94%	0.217%
223	10.196	10.171	10.203	HH	5898	107573	8.66%	0.111%
224	10.206	10.203	10.223	HH	5899	70450	5.67%	0.073%
225	10.250	10.223	10.264	HH	6038	139322	11.22%	0.144%
226	10.290	10.264	10.307	HH	7119	159911	12.87%	0.165%
227	10.324	10.307	10.328	HH	6814	83672	6.74%	0.086%
228	10.361	10.328	10.387	HH	17740	399328	32.15%	0.412%
229	10.419	10.387	10.446	HH	8498	277168	22.31%	0.286%
230	10.461	10.446	10.488	HH	8439	184144	14.82%	0.190%
231	10.506	10.488	10.525	HH	7563	147558	11.88%	0.152%
232	10.543	10.525	10.554	HH	7295	119682	9.63%	0.123%
233	10.561	10.554	10.580	HH	7256	105044	8.46%	0.108%
234	10.603	10.580	10.618	HH	7280	152030	12.24%	0.157%
235	10.639	10.618	10.661	HH	7950	189461	15.25%	0.195%
236	10.687	10.661	10.696	HH	8159	158341	12.75%	0.163%
237	10.711	10.696	10.731	HH	9877	181332	14.60%	0.187%
238	10.738	10.731	10.745	HH	7894	64757	5.21%	0.067%
239	10.788	10.745	10.815	HH	25991	576245	46.39%	0.595%
240	10.823	10.815	10.863	HH	8204	217558	17.51%	0.224%
241	10.904	10.863	10.921	HH	7810	244442	19.68%	0.252%
242	10.937	10.921	10.959	HH	8511	176233	14.19%	0.182%
243	10.975	10.959	11.003	HH	7915	191396	15.41%	0.197%
244	11.043	11.003	11.071	HH	9058	325082	26.17%	0.335%
245	11.107	11.071	11.146	HH	13060	410351	33.03%	0.423%
246	11.186	11.146	11.206	HH	7856	265248	21.35%	0.274%

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247	11.252	11.206	11.277	HH	8381	333035	26.81%	0.344%
248	11.291	11.277	11.298	HH	8092	97284	7.83%	0.100%
249	11.305	11.298	11.315	HH	8206	84063	6.77%	0.087%
250	11.338	11.315	11.359	HH	9025	221787	17.85%	0.229%
251	11.364	11.359	11.392	HH	8707	167548	13.49%	0.173%
252	11.417	11.392	11.452	HH	10012	329105	26.49%	0.340%
253	11.465	11.452	11.482	HH	9730	160902	12.95%	0.166%
254	11.510	11.482	11.559	HH	19655	551872	44.43%	0.569%
255	11.596	11.559	11.601	HH	8557	208189	16.76%	0.215%
256	11.610	11.601	11.629	HH	8754	142757	11.49%	0.147%
257	11.636	11.629	11.645	HH	7894	72241	5.82%	0.075%
258	11.664	11.645	11.672	HH	8334	131415	10.58%	0.136%
259	11.709	11.672	11.721	HH	9674	272150	21.91%	0.281%
260	11.739	11.721	11.760	HH	9691	214525	17.27%	0.221%
261	11.778	11.760	11.798	HH	9832	204327	16.45%	0.211%
262	11.814	11.798	11.834	HH	9858	197241	15.88%	0.204%
263	11.868	11.834	11.875	HH	9171	212221	17.08%	0.219%
264	11.893	11.875	11.911	HH	11397	221140	17.80%	0.228%
265	11.924	11.911	11.956	HH	10221	259327	20.88%	0.268%
266	11.970	11.956	11.984	HH	9329	147197	11.85%	0.152%
267	11.996	11.984	12.005	HH	9006	110588	8.90%	0.114%
268	12.025	12.005	12.035	HH	9475	166953	13.44%	0.172%
269	12.070	12.035	12.120	HH	12904	546461	43.99%	0.564%
270	12.126	12.120	12.139	HH	9566	108948	8.77%	0.112%
271	12.153	12.139	12.171	HH	9515	178608	14.38%	0.184%
272	12.205	12.171	12.210	HH	10122	227909	18.35%	0.235%
273	12.213	12.210	12.232	HH	10095	127367	10.25%	0.131%
274	12.246	12.232	12.263	HH	9822	173543	13.97%	0.179%
275	12.284	12.263	12.308	HH	10678	264065	21.26%	0.272%
276	12.318	12.308	12.337	HH	9162	157949	12.72%	0.163%
277	12.359	12.337	12.375	HH	10202	212331	17.09%	0.219%
278	12.388	12.375	12.409	HH	9927	196046	15.78%	0.202%
279	12.450	12.409	12.477	HH	10874	405126	32.61%	0.418%
280	12.493	12.477	12.518	HH	11010	244532	19.69%	0.252%
281	12.540	12.518	12.546	HH	10019	166535	13.41%	0.172%
282	12.552	12.546	12.565	HH	9999	107999	8.69%	0.111%
283	12.570	12.565	12.577	HH	9709	73660	5.93%	0.076%
284	12.617	12.577	12.624	HH	10209	275879	22.21%	0.285%
285	12.648	12.624	12.670	HH	13818	329463	26.52%	0.340%
286	12.685	12.670	12.698	HH	11326	187281	15.08%	0.193%
287	12.731	12.698	12.748	HH	11532	326194	26.26%	0.337%
288	12.759	12.748	12.773	HH	11177	160845	12.95%	0.166%
289	12.787	12.773	12.801	HH	10783	177884	14.32%	0.184%
290	12.819	12.801	12.839	HH	10375	228218	18.37%	0.235%
291	12.852	12.839	12.858	HH	10338	117904	9.49%	0.122%
292	12.883	12.858	12.908	HH	11055	311033	25.04%	0.321%
293	12.930	12.908	12.935	HH	9850	158412	12.75%	0.163%
294	12.953	12.935	12.969	HH	10010	200404	16.13%	0.207%
295	13.014	12.969	13.033	HH	10836	393055	31.64%	0.406%
296	13.057	13.033	13.071	HH	11427	244190	19.66%	0.252%
297	13.080	13.071	13.084	HH	10619	79998	6.44%	0.083%
298	13.094	13.084	13.122	HH	10692	234826	18.90%	0.242%
299	13.151	13.122	13.188	HH	11398	426827	34.36%	0.440%

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300	13.194	13.188	13.196	HH	11131	54451	4.38%	0.056%
301	13.230	13.196	13.261	HH	13360	477379	38.43%	0.493%
302	13.271	13.261	13.293	HH	11263	207485	16.70%	0.214%
303	13.297	13.293	13.306	HH	10761	87116	7.01%	0.090%
304	13.311	13.306	13.320	HH	10742	84046	6.77%	0.087%
305	13.345	13.320	13.377	HH	12098	396015	31.88%	0.409%
306	13.398	13.377	13.427	HH	12422	348083	28.02%	0.359%
307	13.461	13.427	13.475	HH	11395	318439	25.64%	0.329%
308	13.492	13.475	13.525	HH	11922	333906	26.88%	0.345%
309	13.535	13.525	13.539	HH	11014	95993	7.73%	0.099%
310	13.572	13.539	13.597	HH	12805	410378	33.04%	0.423%
311	13.618	13.597	13.636	HH	12143	275079	22.14%	0.284%
312	13.655	13.636	13.675	HH	12122	273544	22.02%	0.282%
313	13.687	13.675	13.739	HH	12393	443413	35.70%	0.457%
314	13.787	13.739	13.811	HH	12891	531450	42.78%	0.548%
315	13.842	13.811	13.880	HH	13361	518520	41.74%	0.535%
316	13.926	13.880	13.947	HH	13237	495124	39.86%	0.511%
317	13.957	13.947	13.971	HH	12313	172117	13.86%	0.178%
318	13.982	13.971	13.998	HH	12323	197616	15.91%	0.204%
319	14.016	13.998	14.032	HH	12579	247761	19.95%	0.256%
320	14.036	14.032	14.043	HH	12227	82704	6.66%	0.085%
321	14.068	14.043	14.091	HH	12651	352760	28.40%	0.364%
322	14.116	14.091	14.121	HH	12586	224113	18.04%	0.231%
323	14.172	14.121	14.191	HH	14006	543896	43.79%	0.561%
324	14.203	14.191	14.213	HH	12791	168908	13.60%	0.174%
325	14.233	14.213	14.243	HH	13134	231237	18.62%	0.239%
326	14.249	14.243	14.271	HH	12874	216622	17.44%	0.224%
327	14.276	14.271	14.289	HH	12729	136534	10.99%	0.141%
328	14.321	14.289	14.335	HH	13565	354503	28.54%	0.366%
329	14.340	14.335	14.360	HH	13454	202361	16.29%	0.209%
330	14.374	14.360	14.396	HH	13356	286089	23.03%	0.295%
331	14.418	14.396	14.454	HH	13541	455343	36.66%	0.470%
332	14.462	14.454	14.471	HH	12779	125575	10.11%	0.130%
333	14.490	14.471	14.513	HH	13492	328443	26.44%	0.339%
334	14.527	14.513	14.536	HH	13095	179350	14.44%	0.185%
335	14.564	14.536	14.575	HH	14242	321658	25.89%	0.332%
336	14.591	14.575	14.603	HH	14037	227231	18.29%	0.234%
337	14.624	14.603	14.668	HH	14878	539256	43.41%	0.556%
338	14.686	14.668	14.701	HH	13574	261546	21.06%	0.270%
339	14.732	14.701	14.760	HH	14190	483435	38.92%	0.499%
340	14.770	14.760	14.775	HH	14249	127698	10.28%	0.132%
341	14.784	14.775	14.802	HH	14016	230239	18.54%	0.238%
342	14.816	14.802	14.850	HH	15067	405134	32.61%	0.418%
343	14.870	14.850	14.898	HH	13939	388883	31.31%	0.401%
344	14.920	14.898	14.924	HH	14032	221027	17.79%	0.228%
345	14.938	14.924	14.955	HH	14403	258630	20.82%	0.267%
346	14.967	14.955	14.996	HH	14258	344328	27.72%	0.355%
347	15.003	14.996	15.008	HH	13456	93678	7.54%	0.097%
348	15.072	15.008	15.082	HH	14509	625445	50.35%	0.645%
349	15.095	15.082	15.130	HH	15088	422484	34.01%	0.436%
350	15.148	15.130	15.161	HH	14789	264952	21.33%	0.273%
351	15.177	15.161	15.211	HH	15362	440703	35.48%	0.455%

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352	15.239	15.211	15.256	HH	14826	382057	30.76%	0.394%
353	15.266	15.256	15.271	HH	14555	130490	10.50%	0.135%
354	15.290	15.271	15.302	HH	14913	268877	21.65%	0.277%
355	15.321	15.302	15.348	HH	14781	399957	32.20%	0.413%
356	15.356	15.348	15.361	HH	14369	114325	9.20%	0.118%
357	15.382	15.361	15.393	HH	15215	278966	22.46%	0.288%
358	15.396	15.393	15.418	HH	14690	215959	17.39%	0.223%
359	15.459	15.418	15.466	HH	15284	422101	33.98%	0.436%
360	15.472	15.466	15.520	HH	15423	477528	38.44%	0.493%
361	15.538	15.520	15.545	HH	15021	228688	18.41%	0.236%
362	15.554	15.545	15.560	HH	15102	131829	10.61%	0.136%
363	15.583	15.560	15.589	HH	16373	269123	21.67%	0.278%
364	15.609	15.589	15.643	HH	17711	536904	43.22%	0.554%
365	15.647	15.643	15.684	HH	15585	375230	30.21%	0.387%
366	15.705	15.684	15.713	HH	14904	252863	20.36%	0.261%
367	15.718	15.713	15.721	HH	14855	69127	5.56%	0.071%
368	15.744	15.721	15.747	HH	15309	241666	19.45%	0.249%
369	15.774	15.747	15.779	HH	15927	297143	23.92%	0.307%
370	15.783	15.779	15.803	HH	15942	228842	18.42%	0.236%
371	15.812	15.803	15.834	HH	15977	285157	22.96%	0.294%
372	15.879	15.834	15.929	HH	17165	922863	74.29%	0.952%
373	15.941	15.929	15.965	HH	16126	343880	27.68%	0.355%
374	15.969	15.965	15.986	HH	15742	192967	15.53%	0.199%
375	16.011	15.986	16.027	HH	15996	391548	31.52%	0.404%
376	16.041	16.027	16.048	HH	16103	200485	16.14%	0.207%
377	16.059	16.048	16.063	HH	16545	146706	11.81%	0.151%
378	16.097	16.063	16.152	HH	17261	880318	70.87%	0.908%
379	16.165	16.152	16.179	HH	16078	257118	20.70%	0.265%
380	16.236	16.179	16.243	HH	17576	640712	51.58%	0.661%
381	16.248	16.243	16.265	HH	17315	222652	17.92%	0.230%
382	16.305	16.265	16.310	HH	17652	467281	37.62%	0.482%
383	16.314	16.310	16.342	HH	17455	328426	26.44%	0.339%
384	16.379	16.342	16.396	HH	18644	580721	46.75%	0.599%
385	16.405	16.396	16.440	HH	18227	468604	37.72%	0.483%
386	16.446	16.440	16.461	HH	17194	211981	17.07%	0.219%
387	16.481	16.461	16.487	HH	17308	268902	21.65%	0.277%
388	16.505	16.487	16.519	HH	17970	333509	26.85%	0.344%
389	16.534	16.519	16.546	HH	17448	282300	22.73%	0.291%
390	16.553	16.546	16.560	HH	17314	142300	11.46%	0.147%
391	16.569	16.560	16.573	HH	17364	130826	10.53%	0.135%
392	16.583	16.573	16.604	HH	17920	334034	26.89%	0.345%
393	16.617	16.604	16.635	HH	17707	325552	26.21%	0.336%
394	16.645	16.635	16.657	HH	17766	224605	18.08%	0.232%
395	16.673	16.657	16.694	HH	17627	389271	31.34%	0.402%
396	16.729	16.694	16.741	HH	18586	511448	41.17%	0.528%
397	16.782	16.741	16.789	HH	19140	530704	42.72%	0.548%
398	16.801	16.789	16.838	HH	19045	547574	44.08%	0.565%
399	16.870	16.838	16.875	HH	18912	420801	33.88%	0.434%
400	16.880	16.875	16.904	HH	18983	319269	25.70%	0.329%
401	16.914	16.904	16.924	HH	18492	220743	17.77%	0.228%
402	16.928	16.924	16.946	HH	18489	244551	19.69%	0.252%
403	16.952	16.946	16.960	HH	18087	142000	11.43%	0.147%
404	16.980	16.960	16.985	HH	18563	277094	22.31%	0.286%

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405	17.023	16.985	17.046	HH	20231	707096	56.92%	0.730%
406	17.056	17.046	17.074	HH	19674	324196	26.10%	0.334%
407	17.085	17.074	17.103	HH	19110	332150	26.74%	0.343%
408	17.112	17.103	17.119	HH	18815	172847	13.91%	0.178%
409	17.127	17.119	17.146	HH	19187	306438	24.67%	0.316%
410	17.158	17.146	17.163	HH	19405	203608	16.39%	0.210%
411	17.180	17.163	17.190	HH	19521	305191	24.57%	0.315%
412	17.230	17.190	17.269	HH	20988	946876	76.23%	0.977%
413	17.278	17.269	17.288	HH	19408	223285	17.98%	0.230%
414	17.298	17.288	17.303	HH	19692	170884	13.76%	0.176%
415	17.313	17.303	17.332	HH	19937	350250	28.20%	0.361%
416	17.343	17.332	17.355	HH	19971	264895	21.32%	0.273%
417	17.395	17.355	17.437	HH	21048	992207	79.88%	1.024%
418	17.442	17.437	17.446	HH	19337	109939	8.85%	0.113%
419	17.467	17.446	17.474	HH	20520	333289	26.83%	0.344%
420	17.482	17.474	17.500	HH	20634	312318	25.14%	0.322%
421	17.517	17.500	17.531	HH	20216	371660	29.92%	0.383%
422	17.546	17.531	17.552	HH	20638	259379	20.88%	0.268%
423	17.573	17.552	17.578	HH	21359	326159	26.26%	0.337%
424	17.585	17.578	17.604	HH	21447	333123	26.82%	0.344%
425	17.612	17.604	17.636	HH	21058	398194	32.06%	0.411%
426	17.642	17.636	17.660	HH	20516	282755	22.76%	0.292%
427	17.666	17.660	17.671	HH	20234	140843	11.34%	0.145%
428	17.685	17.671	17.698	HH	20440	318284	25.62%	0.328%
429	17.714	17.698	17.727	HH	20602	363574	29.27%	0.375%
430	17.736	17.727	17.758	HH	20499	367958	29.62%	0.380%
431	17.776	17.758	17.787	HH	20785	358398	28.85%	0.370%
432	17.795	17.787	17.803	HH	20796	201698	16.24%	0.208%
433	17.822	17.803	17.828	HH	21097	315175	25.37%	0.325%
434	17.848	17.828	17.872	HH	21729	564951	45.48%	0.583%
435	17.909	17.872	17.943	HH	21968	915705	73.72%	0.945%
436	18.020	17.943	18.040	HH	22858	1242183	100.00%	1.282%
437	18.046	18.040	18.065	HH	22398	331707	26.70%	0.342%
438	18.070	18.065	18.077	HH	21868	161769	13.02%	0.167%
439	18.080	18.077	18.092	HH	21521	197849	15.93%	0.204%
440	18.113	18.092	18.122	HH	21655	385716	31.05%	0.398%
441	18.140	18.122	18.151	HH	21761	367817	29.61%	0.379%
442	18.175	18.151	18.179	HH	22164	365993	29.46%	0.378%
443	18.198	18.179	18.218	HH	22598	527936	42.50%	0.545%
444	18.231	18.218	18.254	HH	22459	470495	37.88%	0.485%
445	18.271	18.254	18.300	HH	22498	624398	50.27%	0.644%
446	18.333	18.300	18.368	HH	23893	924710	74.44%	0.954%
447	18.391	18.368	18.423	HH	24785	770376	62.02%	0.795%
448	18.433	18.423	18.450	HH	22923	378602	30.48%	0.391%
449	18.465	18.450	18.479	HH	22995	391357	31.51%	0.404%
450	18.488	18.479	18.508	HH	23085	393080	31.64%	0.406%
451	18.541	18.508	18.548	HH	23581	560543	45.13%	0.578%
452	18.557	18.548	18.574	HH	23481	370370	29.82%	0.382%
453	18.600	18.574	18.615	HH	24368	577970	46.53%	0.596%
454	18.621	18.615	18.659	HH	24009	627107	50.48%	0.647%
455	18.676	18.659	18.681	HH	23798	316384	25.47%	0.326%
456	18.686	18.681	18.691	HH	23813	135777	10.93%	0.140%

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457	18.704	18.691	18.716	HH	24025	369540	29.75%	0.381%
458	18.740	18.716	18.780	HH	25810	940199	75.69%	0.970%
459	18.814	18.780	18.831	HH	25288	763547	61.47%	0.788%
460	18.836	18.831	18.841	HH	24644	138884	11.18%	0.143%
461	18.860	18.841	18.883	HH	25423	645509	51.97%	0.666%
462	18.903	18.883	18.909	HH	25352	382644	30.80%	0.395%
463	18.938	18.909	18.970	HH	26102	956040	76.96%	0.986%
					Sum of corrected areas:		96922277	

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