

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009884.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 13:39
 Sample : N3334-17 200X
 Misc :
 ALS Vial : 10 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	1.625	1.598	1.677	BH	9076	338326	25.42%	0.275%
2	1.690	1.677	1.733	HH	6737	214697	16.13%	0.175%
3	1.748	1.733	1.778	HH	6207	163714	12.30%	0.133%
4	1.799	1.778	1.836	HH	6490	198214	14.89%	0.161%
5	1.855	1.836	1.904	HH	6896	232631	17.48%	0.189%
6	1.909	1.904	1.935	HH	4901	89382	6.72%	0.073%
7	1.944	1.935	1.974	HH	4824	109042	8.19%	0.089%
8	1.980	1.974	2.000	HH	4494	69305	5.21%	0.056%
9	2.005	2.000	2.023	HH	4380	57051	4.29%	0.046%
10	2.029	2.023	2.033	HH	4229	27294	2.05%	0.022%
11	2.038	2.033	2.043	HH	4251	23072	1.73%	0.019%
12	2.076	2.043	2.099	HH	4497	144399	10.85%	0.118%
13	2.124	2.099	2.163	HH	5347	169132	12.71%	0.138%
14	2.187	2.163	2.231	HH	6204	190933	14.34%	0.155%
15	2.250	2.231	2.268	HH	5391	97598	7.33%	0.079%
16	2.283	2.268	2.319	HH	4922	122913	9.23%	0.100%
17	2.323	2.319	2.386	HH	3464	130188	9.78%	0.106%
18	2.411	2.386	2.421	HH	4014	75642	5.68%	0.062%
19	2.433	2.421	2.474	HH	4432	114723	8.62%	0.093%
20	2.478	2.474	2.497	HH	3027	41234	3.10%	0.034%
21	2.531	2.497	2.554	HH	4657	132514	9.96%	0.108%
22	2.567	2.554	2.584	HH	3379	57783	4.34%	0.047%
23	2.599	2.584	2.620	HH	3272	65428	4.92%	0.053%
24	2.641	2.620	2.692	HH	4003	143048	10.75%	0.116%
25	2.715	2.692	2.721	HH	3581	55151	4.14%	0.045%
26	2.735	2.721	2.764	HH	4206	88908	6.68%	0.072%
27	2.788	2.764	2.823	HH	4574	114157	8.58%	0.093%
28	2.875	2.823	2.892	HH	5398	144046	10.82%	0.117%
29	2.902	2.892	2.928	HH	3884	69850	5.25%	0.057%
30	2.933	2.928	2.949	HH	2610	32682	2.46%	0.027%
31	2.974	2.949	3.000	HH	2700	77220	5.80%	0.063%
32	3.019	3.000	3.038	HH	2665	56412	4.24%	0.046%
33	3.053	3.038	3.068	HH	2580	44880	3.37%	0.037%
34	3.101	3.068	3.187	HH	5891	231354	17.38%	0.188%
35	3.189	3.187	3.193	HH	2099	8052	0.60%	0.007%
36	3.210	3.193	3.219	HH	2625	37532	2.82%	0.031%

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37	3.236	3.219	3.254	HH	3822	65520	4.92%	0.053%
38	3.266	3.254	3.293	HH	3444	66312	4.98%	0.054%
39	3.311	3.293	3.324	HH	3021	50285	3.78%	0.041%
40	3.341	3.324	3.359	HH	3922	67705	5.09%	0.055%
41	3.374	3.359	3.388	HH	2773	44911	3.37%	0.037%
42	3.409	3.388	3.424	HH	6378	93994	7.06%	0.077%
43	3.433	3.424	3.458	HH	4321	72227	5.43%	0.059%
44	3.467	3.458	3.473	HH	2714	23865	1.79%	0.019%
45	3.493	3.473	3.524	HH	3681	89177	6.70%	0.073%
46	3.546	3.524	3.592	HH	7704	174343	13.10%	0.142%
47	3.629	3.592	3.659	HH	4752	132797	9.98%	0.108%
48	3.680	3.659	3.693	HH	3996	67295	5.06%	0.055%
49	3.703	3.693	3.715	HH	3541	43047	3.23%	0.035%
50	3.727	3.715	3.759	HH	4460	79791	5.99%	0.065%
51	3.794	3.759	3.809	HH	5822	130471	9.80%	0.106%
52	3.817	3.809	3.843	HH	4280	63184	4.75%	0.051%
53	3.891	3.843	3.910	HH	5661	149751	11.25%	0.122%
54	3.926	3.910	3.943	HH	4935	77668	5.84%	0.063%
55	3.960	3.943	3.978	HH	3614	67406	5.06%	0.055%
56	4.003	3.978	4.026	HH	3857	89783	6.75%	0.073%
57	4.035	4.026	4.046	HH	2271	26136	1.96%	0.021%
58	4.071	4.046	4.085	HH	8312	117877	8.86%	0.096%
59	4.090	4.085	4.106	HH	4723	50595	3.80%	0.041%
60	4.122	4.106	4.144	HH	5138	86657	6.51%	0.071%
61	4.161	4.144	4.202	HH	3213	91630	6.88%	0.075%
62	4.244	4.202	4.269	HH	3682	106598	8.01%	0.087%
63	4.290	4.269	4.322	HH	4068	96351	7.24%	0.078%
64	4.356	4.322	4.372	HH	7296	128059	9.62%	0.104%
65	4.386	4.372	4.404	HH	6048	79254	5.95%	0.065%
66	4.426	4.404	4.445	HH	3833	71899	5.40%	0.059%
67	4.460	4.445	4.476	HH	2983	46212	3.47%	0.038%
68	4.502	4.476	4.512	HH	2471	48103	3.61%	0.039%
69	4.529	4.512	4.545	HH	4131	68464	5.14%	0.056%
70	4.561	4.545	4.593	HH	4248	100879	7.58%	0.082%
71	4.609	4.593	4.624	HH	3917	63737	4.79%	0.052%
72	4.643	4.624	4.678	HH	9999	195214	14.67%	0.159%
73	4.710	4.678	4.731	HH	4435	114061	8.57%	0.093%
74	4.772	4.731	4.796	HH	5409	155673	11.70%	0.127%
75	4.818	4.796	4.837	HH	5643	110753	8.32%	0.090%
76	4.856	4.837	4.902	HH	7525	155766	11.70%	0.127%
77	4.934	4.902	4.954	HH	4462	96092	7.22%	0.078%
78	4.971	4.954	4.996	HH	4005	73608	5.53%	0.060%
79	5.038	4.996	5.051	HH	6039	123751	9.30%	0.101%
80	5.068	5.051	5.092	HH	6603	118192	8.88%	0.096%
81	5.109	5.092	5.121	HH	5035	68288	5.13%	0.056%
82	5.136	5.121	5.163	HH	6271	110200	8.28%	0.090%
83	5.179	5.163	5.211	HH	4608	99144	7.45%	0.081%
84	5.241	5.211	5.252	HH	2561	56172	4.22%	0.046%
85	5.272	5.252	5.287	HH	4929	77066	5.79%	0.063%
86	5.314	5.287	5.322	HH	3708	73762	5.54%	0.060%
87	5.343	5.322	5.358	HH	5670	98849	7.43%	0.080%
88	5.370	5.358	5.384	HH	4903	63820	4.79%	0.052%
89	5.398	5.384	5.419	HH	4179	77137	5.80%	0.063%

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90	5.432	5.419	5.449	HH	3767	58993	4.43%	0.048%
91	5.457	5.449	5.469	HH	2981	32224	2.42%	0.026%
92	5.499	5.469	5.543	HH	16885	312235	23.46%	0.254%
93	5.551	5.543	5.561	HH	2711	27917	2.10%	0.023%
94	5.576	5.561	5.595	HH	3118	55196	4.15%	0.045%
95	5.623	5.595	5.638	HH	3303	73906	5.55%	0.060%
96	5.669	5.638	5.685	HH	7760	136090	10.22%	0.111%
97	5.702	5.685	5.738	HH	5744	137839	10.36%	0.112%
98	5.761	5.738	5.769	HH	4141	68036	5.11%	0.055%
99	5.804	5.769	5.823	HH	11131	205389	15.43%	0.167%
100	5.833	5.823	5.849	HH	5151	68512	5.15%	0.056%
101	5.879	5.849	5.895	HH	4875	111837	8.40%	0.091%
102	5.926	5.895	5.952	HH	4229	121850	9.15%	0.099%
103	5.975	5.952	5.996	HH	5697	106903	8.03%	0.087%
104	6.027	5.996	6.043	HH	5729	130174	9.78%	0.106%
105	6.054	6.043	6.066	HH	5120	63895	4.80%	0.052%
106	6.094	6.066	6.121	HH	7111	185638	13.95%	0.151%
107	6.131	6.121	6.146	HH	5133	67799	5.09%	0.055%
108	6.176	6.146	6.189	HH	6235	132374	9.95%	0.108%
109	6.205	6.189	6.222	HH	6086	109943	8.26%	0.090%
110	6.242	6.222	6.275	HH	7603	171984	12.92%	0.140%
111	6.291	6.275	6.303	HH	5669	79846	6.00%	0.065%
112	6.319	6.303	6.324	HH	5648	61792	4.64%	0.050%
113	6.334	6.324	6.341	HH	5966	60231	4.53%	0.049%
114	6.350	6.341	6.364	HH	6437	79288	5.96%	0.065%
115	6.371	6.364	6.382	HH	4855	49458	3.72%	0.040%
116	6.400	6.382	6.422	HH	5970	124120	9.32%	0.101%
117	6.440	6.422	6.459	HH	6185	127066	9.55%	0.103%
118	6.470	6.459	6.488	HH	5325	86427	6.49%	0.070%
119	6.495	6.488	6.508	HH	4473	50733	3.81%	0.041%
120	6.532	6.508	6.579	HH	15799	294727	22.14%	0.240%
121	6.605	6.579	6.612	HH	4758	84036	6.31%	0.068%
122	6.625	6.612	6.631	HH	4898	54198	4.07%	0.044%
123	6.646	6.631	6.663	HH	5506	101963	7.66%	0.083%
124	6.686	6.663	6.705	HH	21725	295570	22.21%	0.241%
125	6.713	6.705	6.742	HH	7428	141657	10.64%	0.115%
126	6.758	6.742	6.769	HH	5987	84331	6.34%	0.069%
127	6.780	6.769	6.794	HH	5690	77223	5.80%	0.063%
128	6.810	6.794	6.832	HH	6273	124317	9.34%	0.101%
129	6.853	6.832	6.871	HH	10231	171075	12.85%	0.139%
130	6.878	6.871	6.906	HH	5914	115005	8.64%	0.094%
131	6.925	6.906	6.938	HH	8473	128242	9.63%	0.104%
132	6.948	6.938	6.967	HH	6063	89990	6.76%	0.073%
133	6.985	6.967	6.994	HH	5724	83718	6.29%	0.068%
134	7.010	6.994	7.032	HH	6947	138571	10.41%	0.113%
135	7.052	7.032	7.079	HH	9984	230590	17.32%	0.188%
136	7.105	7.079	7.128	HH	9853	220255	16.55%	0.179%
137	7.151	7.128	7.173	HH	16892	271974	20.43%	0.221%
138	7.179	7.173	7.194	HH	6580	75794	5.69%	0.062%
139	7.210	7.194	7.225	HH	8299	123867	9.31%	0.101%
140	7.254	7.225	7.271	HH	28269	400094	30.06%	0.326%
141	7.285	7.271	7.300	HH	16063	207066	15.56%	0.169%

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142	7.307	7.300	7.328	HH	9488	125826	9.45%	0.102%
143	7.349	7.328	7.367	HH	9270	167732	12.60%	0.137%
144	7.373	7.367	7.384	HH	6462	64069	4.81%	0.052%
145	7.396	7.384	7.418	HH	6872	134036	10.07%	0.109%
146	7.443	7.418	7.457	HH	8892	179323	13.47%	0.146%
147	7.480	7.457	7.500	HH	15683	255844	19.22%	0.208%
148	7.527	7.500	7.577	HH	7974	313059	23.52%	0.255%
149	7.604	7.577	7.626	HH	7835	205105	15.41%	0.167%
150	7.653	7.626	7.680	HH	14181	298849	22.45%	0.243%
151	7.696	7.680	7.725	HH	8089	168028	12.62%	0.137%
152	7.752	7.725	7.775	HH	7503	188358	14.15%	0.153%
153	7.816	7.775	7.833	HH	14079	303346	22.79%	0.247%
154	7.846	7.833	7.871	HH	8387	166244	12.49%	0.135%
155	7.901	7.871	7.923	HH	9047	232317	17.45%	0.189%
156	7.943	7.923	7.958	HH	10252	171063	12.85%	0.139%
157	7.968	7.958	7.991	HH	8997	152508	11.46%	0.124%
158	8.011	7.991	8.026	HH	8591	163600	12.29%	0.133%
159	8.054	8.026	8.071	HH	14028	288679	21.69%	0.235%
160	8.082	8.071	8.095	HH	10403	140263	10.54%	0.114%
161	8.111	8.095	8.128	HH	10253	173926	13.07%	0.142%
162	8.146	8.128	8.166	HH	12837	241920	18.18%	0.197%
163	8.182	8.166	8.207	HH	29219	412363	30.98%	0.336%
164	8.223	8.207	8.242	HH	9175	169890	12.76%	0.138%
165	8.266	8.242	8.281	HH	21105	308017	23.14%	0.251%
166	8.294	8.281	8.314	HH	16749	248304	18.65%	0.202%
167	8.333	8.314	8.345	HH	10602	175373	13.18%	0.143%
168	8.362	8.345	8.395	HH	15406	324182	24.36%	0.264%
169	8.417	8.395	8.470	HH	14123	483356	36.31%	0.394%
170	8.476	8.470	8.488	HH	7944	85078	6.39%	0.069%
171	8.507	8.488	8.524	HH	13486	217371	16.33%	0.177%
172	8.540	8.524	8.555	HH	11276	169207	12.71%	0.138%
173	8.567	8.555	8.581	HH	9064	132945	9.99%	0.108%
174	8.597	8.581	8.622	HH	9784	204667	15.38%	0.167%
175	8.639	8.622	8.673	HH	7608	219785	16.51%	0.179%
176	8.690	8.673	8.699	HH	7294	109701	8.24%	0.089%
177	8.718	8.699	8.730	HH	11604	177007	13.30%	0.144%
178	8.736	8.730	8.755	HH	10149	141092	10.60%	0.115%
179	8.804	8.755	8.837	HH	13722	495786	37.25%	0.404%
180	8.866	8.837	8.885	HH	12407	293003	22.01%	0.239%
181	8.906	8.885	8.932	HH	33917	512318	38.49%	0.417%
182	8.954	8.932	8.964	HH	9553	168969	12.69%	0.138%
183	8.993	8.964	9.012	HH	13820	308718	23.19%	0.251%
184	9.027	9.012	9.042	HH	10473	168619	12.67%	0.137%
185	9.067	9.042	9.088	HH	9495	246360	18.51%	0.201%
186	9.099	9.088	9.105	HH	8464	84242	6.33%	0.069%
187	9.123	9.105	9.146	HH	12017	259891	19.53%	0.212%
188	9.164	9.146	9.177	HH	16420	234645	17.63%	0.191%
189	9.199	9.177	9.255	HH	19759	570100	42.83%	0.464%
190	9.275	9.255	9.296	HH	9273	198292	14.90%	0.161%
191	9.321	9.296	9.338	HH	15526	279102	20.97%	0.227%
192	9.351	9.338	9.370	HH	12838	184830	13.89%	0.150%
193	9.387	9.370	9.412	HH	8377	195853	14.71%	0.159%
194	9.436	9.412	9.442	HH	10235	155291	11.67%	0.126%

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195	9.457	9.442	9.481	HH	15484	267476	20.10%	0.218%
196	9.491	9.481	9.502	HH	8450	104761	7.87%	0.085%
197	9.512	9.502	9.524	HH	8452	108618	8.16%	0.088%
198	9.535	9.524	9.543	HH	8562	96216	7.23%	0.078%
199	9.564	9.543	9.596	HH	17002	356619	26.79%	0.290%
200	9.618	9.596	9.633	HH	16181	266111	19.99%	0.217%
201	9.648	9.633	9.672	HH	13813	254322	19.11%	0.207%
202	9.696	9.672	9.708	HH	9366	183271	13.77%	0.149%
203	9.727	9.708	9.737	HH	12339	187677	14.10%	0.153%
204	9.747	9.737	9.769	HH	12335	193012	14.50%	0.157%
205	9.787	9.769	9.837	HH	7938	296423	22.27%	0.241%
206	9.867	9.837	9.874	HH	9155	179730	13.50%	0.146%
207	9.881	9.874	9.904	HH	8995	153867	11.56%	0.125%
208	9.924	9.904	9.938	HH	12020	209610	15.75%	0.171%
209	9.972	9.938	10.011	HH	17362	491026	36.89%	0.400%
210	10.025	10.011	10.036	HH	8743	127606	9.59%	0.104%
211	10.057	10.036	10.109	HH	9636	373692	28.07%	0.304%
212	10.131	10.109	10.168	HH	9381	283395	21.29%	0.231%
213	10.200	10.168	10.223	HH	7824	244069	18.34%	0.199%
214	10.250	10.223	10.266	HH	7932	192600	14.47%	0.157%
215	10.289	10.266	10.305	HH	9546	197820	14.86%	0.161%
216	10.322	10.305	10.331	HH	9058	128794	9.68%	0.105%
217	10.362	10.331	10.386	HH	26196	543564	40.84%	0.443%
218	10.416	10.386	10.443	HH	12202	360499	27.08%	0.294%
219	10.460	10.443	10.487	HH	11421	262136	19.69%	0.213%
220	10.505	10.487	10.524	HH	10365	199967	15.02%	0.163%
221	10.542	10.524	10.551	HH	9587	142364	10.70%	0.116%
222	10.560	10.551	10.579	HH	9193	139242	10.46%	0.113%
223	10.602	10.579	10.621	HH	9222	210904	15.84%	0.172%
224	10.638	10.621	10.658	HH	9779	198720	14.93%	0.162%
225	10.686	10.658	10.692	HH	9771	186707	14.03%	0.152%
226	10.713	10.692	10.733	HH	18706	331149	24.88%	0.270%
227	10.742	10.733	10.755	HH	10442	132361	9.94%	0.108%
228	10.786	10.755	10.816	HH	43629	811911	61.00%	0.661%
229	10.823	10.816	10.861	HH	9862	242595	18.23%	0.198%
230	10.905	10.861	10.919	HH	9281	291207	21.88%	0.237%
231	10.937	10.919	10.959	HH	11017	228703	17.18%	0.186%
232	10.973	10.959	11.003	HH	9259	229365	17.23%	0.187%
233	11.042	11.003	11.071	HH	10765	386834	29.06%	0.315%
234	11.107	11.071	11.148	HH	14793	488590	36.71%	0.398%
235	11.173	11.148	11.208	HH	9353	316950	23.81%	0.258%
236	11.221	11.208	11.227	HH	9164	102254	7.68%	0.083%
237	11.253	11.227	11.275	HH	9738	267955	20.13%	0.218%
238	11.293	11.275	11.316	HH	9671	228060	17.13%	0.186%
239	11.335	11.316	11.386	HH	10621	409639	30.78%	0.334%
240	11.417	11.386	11.448	HH	16035	438208	32.92%	0.357%
241	11.464	11.448	11.481	HH	11838	213804	16.06%	0.174%
242	11.508	11.481	11.563	HH	21524	637962	47.93%	0.519%
243	11.575	11.563	11.579	HH	9534	91623	6.88%	0.075%
244	11.596	11.579	11.630	HH	10567	296860	22.30%	0.242%
245	11.638	11.630	11.648	HH	9017	97585	7.33%	0.079%
246	11.712	11.648	11.719	HH	11405	429815	32.29%	0.350%

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247	11.742	11.719	11.758	HH	11994	268011	20.14%	0.218%
248	11.774	11.758	11.793	HH	12412	230525	17.32%	0.188%
249	11.813	11.793	11.833	HH	11742	249483	18.74%	0.203%
250	11.857	11.833	11.872	HH	10822	245794	18.47%	0.200%
251	11.892	11.872	11.910	HH	13945	277889	20.88%	0.226%
252	11.922	11.910	11.951	HH	12539	280943	21.11%	0.229%
253	11.956	11.951	11.960	HH	10376	55295	4.15%	0.045%
254	11.970	11.960	11.988	HH	10580	172318	12.95%	0.140%
255	12.022	11.988	12.027	HH	10786	240654	18.08%	0.196%
256	12.030	12.027	12.035	HH	10764	50836	3.82%	0.041%
257	12.088	12.035	12.115	HH	16626	650029	48.84%	0.529%
258	12.124	12.115	12.134	HH	11515	124506	9.35%	0.101%
259	12.149	12.134	12.172	HH	11627	253276	19.03%	0.206%
260	12.194	12.172	12.200	HH	11793	193994	14.57%	0.158%
261	12.213	12.200	12.231	HH	11697	208983	15.70%	0.170%
262	12.245	12.231	12.261	HH	12071	209086	15.71%	0.170%
263	12.282	12.261	12.335	HH	13315	512727	38.52%	0.417%
264	12.361	12.335	12.373	HH	13160	272067	20.44%	0.222%
265	12.379	12.373	12.400	HH	12360	196138	14.74%	0.160%
266	12.422	12.400	12.427	HH	12764	199140	14.96%	0.162%
267	12.450	12.427	12.458	HH	13042	236163	17.74%	0.192%
268	12.467	12.458	12.480	HH	13256	171064	12.85%	0.139%
269	12.496	12.480	12.519	HH	14088	306905	23.06%	0.250%
270	12.539	12.519	12.546	HH	12974	201891	15.17%	0.164%
271	12.553	12.546	12.578	HH	13118	236358	17.76%	0.192%
272	12.615	12.578	12.625	HH	13418	353083	26.53%	0.287%
273	12.646	12.625	12.669	HH	17575	406572	30.55%	0.331%
274	12.681	12.669	12.695	HH	14746	217899	16.37%	0.177%
275	12.729	12.695	12.748	HH	17876	490337	36.84%	0.399%
276	12.758	12.748	12.773	HH	14928	216079	16.23%	0.176%
277	12.787	12.773	12.802	HH	14016	235463	17.69%	0.192%
278	12.809	12.802	12.835	HH	13360	254620	19.13%	0.207%
279	12.888	12.835	12.906	HH	14255	574196	43.14%	0.468%
280	12.923	12.906	12.936	HH	13169	236668	17.78%	0.193%
281	12.954	12.936	12.969	HH	13391	254439	19.12%	0.207%
282	12.983	12.969	12.991	HH	13664	178317	13.40%	0.145%
283	13.011	12.991	13.033	HH	14504	349014	26.22%	0.284%
284	13.053	13.033	13.072	HH	17618	354864	26.66%	0.289%
285	13.089	13.072	13.111	HH	15056	336419	25.27%	0.274%
286	13.147	13.111	13.162	HH	15421	447903	33.65%	0.365%
287	13.178	13.162	13.190	HH	15731	251801	18.92%	0.205%
288	13.197	13.190	13.202	HH	14986	106259	7.98%	0.087%
289	13.236	13.202	13.265	HH	17164	607016	45.60%	0.494%
290	13.274	13.265	13.293	HH	15083	244873	18.40%	0.199%
291	13.299	13.293	13.308	HH	14291	130510	9.81%	0.106%
292	13.343	13.308	13.368	HH	20517	614766	46.19%	0.501%
293	13.391	13.368	13.428	HH	17310	567851	42.66%	0.462%
294	13.456	13.428	13.469	HH	15453	365138	27.43%	0.297%
295	13.490	13.469	13.530	HH	15977	565635	42.50%	0.461%
296	13.536	13.530	13.544	HH	14609	119501	8.98%	0.097%
297	13.570	13.544	13.595	HH	16947	485444	36.47%	0.395%
298	13.612	13.595	13.631	HH	16331	340806	25.60%	0.278%
299	13.654	13.631	13.673	HH	16919	406916	30.57%	0.331%

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300	13.685	13.673	13.709	HH	16617	352426	26.48%	0.287%
301	13.720	13.709	13.740	HH	15821	281773	21.17%	0.229%
302	13.788	13.740	13.808	HH	18732	698114	52.45%	0.568%
303	13.834	13.808	13.888	HH	17714	796268	59.82%	0.648%
304	13.926	13.888	13.948	HH	21625	661445	49.69%	0.539%
305	13.960	13.948	13.998	HH	17638	506583	38.06%	0.412%
306	14.015	13.998	14.041	HH	17124	429965	32.30%	0.350%
307	14.047	14.041	14.051	HH	16242	96447	7.25%	0.079%
308	14.058	14.051	14.094	HH	16578	406410	30.53%	0.331%
309	14.113	14.094	14.122	HH	16391	273318	20.53%	0.223%
310	14.156	14.122	14.184	HH	17438	623690	46.86%	0.508%
311	14.198	14.184	14.213	HH	16646	284687	21.39%	0.232%
312	14.231	14.213	14.241	HH	16871	280085	21.04%	0.228%
313	14.246	14.241	14.252	HH	16654	108998	8.19%	0.089%
314	14.269	14.252	14.285	HH	17554	333457	25.05%	0.272%
315	14.291	14.285	14.302	HH	16694	176682	13.27%	0.144%
316	14.318	14.302	14.327	HH	17798	253448	19.04%	0.206%
317	14.345	14.327	14.366	HH	18611	410086	30.81%	0.334%
318	14.377	14.366	14.393	HH	17898	287274	21.58%	0.234%
319	14.410	14.393	14.441	HH	17684	495565	37.23%	0.404%
320	14.450	14.441	14.463	HH	16475	211513	15.89%	0.172%
321	14.495	14.463	14.524	HH	19920	647124	48.62%	0.527%
322	14.560	14.524	14.575	HH	18503	536181	40.28%	0.437%
323	14.586	14.575	14.605	HH	18824	325417	24.45%	0.265%
324	14.623	14.605	14.671	HH	18457	669661	50.31%	0.545%
325	14.688	14.671	14.696	HH	17031	252980	19.01%	0.206%
326	14.709	14.696	14.717	HH	17138	210440	15.81%	0.171%
327	14.729	14.717	14.749	HH	17789	332420	24.97%	0.271%
328	14.757	14.749	14.768	HH	17386	201390	15.13%	0.164%
329	14.781	14.768	14.803	HH	17584	353082	26.53%	0.287%
330	14.820	14.803	14.837	HH	18468	365862	27.49%	0.298%
331	14.841	14.837	14.847	HH	17183	99624	7.48%	0.081%
332	14.852	14.847	14.868	HH	17085	214353	16.10%	0.175%
333	14.873	14.868	14.876	HH	17395	90077	6.77%	0.073%
334	14.880	14.876	14.883	HH	17387	66794	5.02%	0.054%
335	14.891	14.883	14.899	HH	17442	163017	12.25%	0.133%
336	14.914	14.899	14.923	HH	17505	255246	19.18%	0.208%
337	14.935	14.923	14.954	HH	17831	316931	23.81%	0.258%
338	14.969	14.954	15.003	HH	18134	501476	37.68%	0.408%
339	15.037	15.003	15.065	HH	19980	668991	50.26%	0.545%
340	15.093	15.065	15.131	HH	18708	709382	53.29%	0.578%
341	15.143	15.131	15.160	HH	17864	306590	23.03%	0.250%
342	15.180	15.160	15.200	HH	17755	401239	30.14%	0.327%
343	15.241	15.200	15.256	HH	18132	573665	43.10%	0.467%
344	15.263	15.256	15.279	HH	17409	237237	17.82%	0.193%
345	15.287	15.279	15.304	HH	17595	256057	19.24%	0.208%
346	15.322	15.304	15.336	HH	17314	334342	25.12%	0.272%
347	15.340	15.336	15.345	HH	16854	85376	6.41%	0.070%
348	15.349	15.345	15.354	HH	16887	95920	7.21%	0.078%
349	15.383	15.354	15.403	HH	17698	504017	37.87%	0.410%
350	15.409	15.403	15.415	HH	16760	110706	8.32%	0.090%
351	15.424	15.415	15.440	HH	17061	250283	18.80%	0.204%

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352	15.464	15.440	15.503	HH	17907	651400	48.94%	0.530%
353	15.509	15.503	15.515	HH	16694	115158	8.65%	0.094%
354	15.532	15.515	15.539	HH	16862	246912	18.55%	0.201%
355	15.561	15.539	15.581	HH	19404	454760	34.17%	0.370%
356	15.610	15.581	15.630	HH	21713	572061	42.98%	0.466%
357	15.647	15.630	15.692	HH	18883	644747	48.44%	0.525%
358	15.697	15.692	15.701	HH	16674	90829	6.82%	0.074%
359	15.707	15.701	15.721	HH	16887	198119	14.88%	0.161%
360	15.748	15.721	15.753	HH	17789	339404	25.50%	0.276%
361	15.770	15.753	15.815	HH	18587	670883	50.40%	0.546%
362	15.823	15.815	15.840	HH	17974	252373	18.96%	0.205%
363	15.868	15.840	15.873	HH	18404	354097	26.60%	0.288%
364	15.883	15.873	15.924	HH	18131	541165	40.66%	0.441%
365	15.942	15.924	15.974	HH	17696	521585	39.19%	0.425%
366	15.980	15.974	16.013	HH	17406	391990	29.45%	0.319%
367	16.061	16.013	16.083	HH	19397	746880	56.11%	0.608%
368	16.099	16.083	16.146	HH	18315	668790	50.25%	0.545%
369	16.162	16.146	16.176	HH	17402	305364	22.94%	0.249%
370	16.239	16.176	16.263	HH	19004	929364	69.82%	0.757%
371	16.295	16.263	16.304	HH	18829	438718	32.96%	0.357%
372	16.309	16.304	16.316	HH	18509	139864	10.51%	0.114%
373	16.322	16.316	16.339	HH	18311	245009	18.41%	0.199%
374	16.368	16.339	16.373	HH	18663	368958	27.72%	0.300%
375	16.378	16.373	16.393	HH	18883	225554	16.95%	0.184%
376	16.412	16.393	16.450	HH	19110	626667	47.08%	0.510%
377	16.455	16.450	16.469	HH	17591	205888	15.47%	0.168%
378	16.489	16.469	16.531	HH	19036	663595	49.85%	0.540%
379	16.547	16.531	16.566	HH	19301	390200	29.32%	0.318%
380	16.583	16.566	16.608	HH	18268	445336	33.46%	0.363%
381	16.612	16.608	16.622	HH	17601	146987	11.04%	0.120%
382	16.643	16.622	16.657	HH	17939	372692	28.00%	0.303%
383	16.674	16.657	16.680	HH	17701	234424	17.61%	0.191%
384	16.705	16.680	16.718	HH	18433	413896	31.10%	0.337%
385	16.729	16.718	16.749	HH	18616	343381	25.80%	0.280%
386	16.774	16.749	16.791	HH	19027	468090	35.17%	0.381%
387	16.809	16.791	16.848	HH	20830	650035	48.84%	0.529%
388	16.867	16.848	16.892	HH	19080	483365	36.31%	0.394%
389	16.900	16.892	16.906	HH	18393	156122	11.73%	0.127%
390	16.915	16.906	16.948	HH	18468	456464	34.29%	0.372%
391	16.952	16.948	16.964	HH	17856	170118	12.78%	0.139%
392	16.980	16.964	16.988	HH	18577	261807	19.67%	0.213%
393	17.014	16.988	17.036	HH	20866	560239	42.09%	0.456%
394	17.041	17.036	17.047	HH	18851	121334	9.12%	0.099%
395	17.055	17.047	17.077	HH	18829	335459	25.20%	0.273%
396	17.085	17.077	17.099	HH	18344	240589	18.08%	0.196%
397	17.123	17.099	17.137	HH	18588	412764	31.01%	0.336%
398	17.170	17.137	17.191	HH	19153	614680	46.18%	0.501%
399	17.200	17.191	17.205	HH	18831	147896	11.11%	0.120%
400	17.225	17.205	17.280	HH	19711	856441	64.34%	0.697%
401	17.288	17.280	17.296	HH	18698	183039	13.75%	0.149%
402	17.304	17.296	17.330	HH	18834	373691	28.07%	0.304%
403	17.341	17.330	17.348	HH	18793	203497	15.29%	0.166%
404	17.370	17.348	17.381	HH	20570	385753	28.98%	0.314%

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405	17.397	17.381	17.420	HH	20607	462783	34.77%	0.377%
406	17.467	17.420	17.504	HH	20737	972217	73.04%	0.792%
407	17.520	17.504	17.533	HH	19170	325308	24.44%	0.265%
408	17.538	17.533	17.551	HH	19113	211873	15.92%	0.173%
409	17.582	17.551	17.598	HH	20110	543549	40.84%	0.443%
410	17.611	17.598	17.633	HH	19668	413700	31.08%	0.337%
411	17.638	17.633	17.653	HH	19223	228731	17.18%	0.186%
412	17.666	17.653	17.679	HH	19057	289006	21.71%	0.235%
413	17.685	17.679	17.691	HH	19130	141297	10.62%	0.115%
414	17.711	17.691	17.717	HH	19443	302082	22.69%	0.246%
415	17.727	17.717	17.750	HH	19576	375976	28.25%	0.306%
416	17.789	17.750	17.809	HH	20184	699880	52.58%	0.570%
417	17.837	17.809	17.843	HH	20042	397133	29.84%	0.323%
418	17.854	17.843	17.868	HH	20357	295972	22.24%	0.241%
419	17.905	17.868	17.940	HH	21983	898144	67.48%	0.731%
420	17.944	17.940	17.955	HH	19986	172808	12.98%	0.141%
421	17.968	17.955	17.980	HH	19814	296710	22.29%	0.242%
422	17.993	17.980	18.006	HH	20230	312112	23.45%	0.254%
423	18.037	18.006	18.070	HH	21066	787626	59.17%	0.641%
424	18.083	18.070	18.100	HH	20346	373321	28.05%	0.304%
425	18.120	18.100	18.135	HH	20618	425564	31.97%	0.347%
426	18.147	18.135	18.162	HH	20616	330562	24.83%	0.269%
427	18.195	18.162	18.217	HH	21228	681240	51.18%	0.555%
428	18.233	18.217	18.252	HH	21049	444829	33.42%	0.362%
429	18.276	18.252	18.286	HH	21222	424264	31.87%	0.345%
430	18.296	18.286	18.306	HH	21229	250899	18.85%	0.204%
431	18.329	18.306	18.363	HH	23460	746422	56.08%	0.608%
432	18.388	18.363	18.421	HH	22362	766422	57.58%	0.624%
433	18.426	18.421	18.447	HH	21594	331240	24.89%	0.270%
434	18.486	18.447	18.508	HH	22502	807119	60.64%	0.657%
435	18.536	18.508	18.561	HH	22428	701271	52.69%	0.571%
436	18.566	18.561	18.574	HH	22061	168711	12.67%	0.137%
437	18.597	18.574	18.615	HH	22884	551119	41.40%	0.449%
438	18.624	18.615	18.666	HH	22823	686644	51.59%	0.559%
439	18.684	18.666	18.691	HH	22432	332103	24.95%	0.270%
440	18.739	18.691	18.786	HH	25045	1331053	100.00%	1.084%
441	18.811	18.786	18.833	HH	23637	652537	49.02%	0.531%
442	18.848	18.833	18.856	HH	23752	329018	24.72%	0.268%
443	18.864	18.856	18.897	HH	23841	581151	43.66%	0.473%
444	18.905	18.897	18.910	HH	23711	178765	13.43%	0.146%
445	18.931	18.910	18.950	HH	24238	573077	43.05%	0.467%
446	18.955	18.950	18.958	HH	23927	116484	8.75%	0.095%
447	18.961	18.958	18.965	HH	23923	101609	7.63%	0.083%
448	19.003	18.965	19.024	HH	24986	870075	65.37%	0.708%
449	19.033	19.024	19.039	HH	24456	212388	15.96%	0.173%
450	19.044	19.039	19.055	HH	24381	238312	17.90%	0.194%
451	19.072	19.055	19.084	HH	24438	413220	31.04%	0.336%
452	19.141	19.084	19.164	HH	27119	1219619	91.63%	0.993%
453	19.184	19.164	19.193	HH	25585	435950	32.75%	0.355%
454	19.218	19.193	19.225	HH	25546	486846	36.58%	0.396%
455	19.233	19.225	19.238	HH	25603	204118	15.34%	0.166%
456	19.266	19.238	19.271	HH	25992	514861	38.68%	0.419%

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457	19.316	19.271	19.328	HH	27377	908452	68.25%	0.740%	
458	19.334	19.328	19.343	HH	27122	241454	18.14%	0.197%	
459	19.360	19.343	19.371	HH	27229	462764	34.77%	0.377%	
460	19.384	19.371	19.390	HH	27608	315340	23.69%	0.257%	
461	19.397	19.390	19.403	HH	27615	214985	16.15%	0.175%	
					Sum of corrected areas:	122812418			

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