

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009763.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 23:25
 Sample : N1224-15
 Misc :
 ALS Vial : 74 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	2.139	BH	27760	188054	1.80%	0.089%
2	2.178	2.139	2.212	PH	19028	135826	1.30%	0.064%
3	2.228	2.212	2.232	PH	817	2837	0.03%	0.001%
4	2.243	2.232	2.258	HH	2024	14557	0.14%	0.007%
5	2.271	2.258	2.288	PH	359	872	0.01%	0.000%
6	2.298	2.288	2.309	PH	631	2798	0.03%	0.001%
7	2.323	2.309	2.332	PH	2093	14421	0.14%	0.007%
8	2.337	2.332	2.346	HH	1179	7371	0.07%	0.003%
9	2.358	2.346	2.374	HH	2616	19187	0.18%	0.009%
10	2.394	2.374	2.424	HH	10543	106236	1.02%	0.050%
11	2.441	2.424	2.453	HH	29906	237450	2.28%	0.112%
12	2.460	2.453	2.475	HH	9837	70469	0.68%	0.033%
13	2.492	2.475	2.506	HH	13387	103756	0.99%	0.049%
14	2.522	2.506	2.548	HH	12710	136996	1.31%	0.064%
15	2.556	2.548	2.587	HH	2200	19999	0.19%	0.009%
16	2.601	2.587	2.607	PH	616	3695	0.04%	0.002%
17	2.624	2.607	2.670	HH	58709	620114	5.95%	0.292%
18	2.677	2.670	2.692	HH	2227	20796	0.20%	0.010%
19	2.709	2.692	2.741	HH	152690	1621789	15.55%	0.764%
20	2.749	2.741	2.765	HH	10462	111889	1.07%	0.053%
21	2.775	2.765	2.791	HH	5419	57932	0.56%	0.027%
22	2.808	2.791	2.824	HH	6629	82453	0.79%	0.039%
23	2.833	2.824	2.852	HH	4381	46929	0.45%	0.022%
24	2.868	2.852	2.876	HH	6950	66039	0.63%	0.031%
25	2.884	2.876	2.900	HH	7520	74546	0.71%	0.035%
26	2.910	2.900	2.918	HH	3432	31245	0.30%	0.015%
27	2.935	2.918	2.958	HH	21857	232318	2.23%	0.109%
28	2.965	2.958	2.976	HH	3683	32590	0.31%	0.015%
29	2.998	2.976	3.012	HH	12107	148028	1.42%	0.070%
30	3.022	3.012	3.047	HH	7312	93277	0.89%	0.044%
31	3.053	3.047	3.058	HH	680	4159	0.04%	0.002%
32	3.069	3.058	3.099	HH	1307	11167	0.11%	0.005%
33	3.116	3.099	3.129	PH	1680	10321	0.10%	0.005%
34	3.144	3.129	3.149	HH	2010	14362	0.14%	0.007%
35	3.163	3.149	3.176	HH	3926	46279	0.44%	0.022%
36	3.191	3.176	3.206	HH	10873	100314	0.96%	0.047%

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37	3.218	3.206	3.247	HH	1953	19075	0.18%	0.009%
38	3.279	3.247	3.285	PH	4957	31864	0.31%	0.015%
39	3.296	3.285	3.308	HH	8137	77681	0.74%	0.037%
40	3.319	3.308	3.336	HH	5191	48115	0.46%	0.023%
41	3.351	3.336	3.362	HH	5891	59635	0.57%	0.028%
42	3.376	3.362	3.400	HH	7954	101368	0.97%	0.048%
43	3.410	3.400	3.420	HH	2519	18605	0.18%	0.009%
44	3.437	3.420	3.447	HH	14914	145030	1.39%	0.068%
45	3.450	3.447	3.472	HH	11170	85898	0.82%	0.040%
46	3.500	3.472	3.519	HH	8405	112368	1.08%	0.053%
47	3.545	3.519	3.584	HH	24606	344188	3.30%	0.162%
48	3.615	3.584	3.648	HH	13018	235868	2.26%	0.111%
49	3.663	3.648	3.691	HH	6154	92203	0.88%	0.043%
50	3.706	3.691	3.727	HH	9391	81536	0.78%	0.038%
51	3.755	3.727	3.798	PH	17189	317584	3.04%	0.150%
52	3.838	3.798	3.853	HH	24856	307305	2.95%	0.145%
53	3.865	3.853	3.884	HH	9273	119504	1.15%	0.056%
54	3.899	3.884	3.916	HH	11061	154724	1.48%	0.073%
55	3.931	3.916	3.951	HH	15003	194601	1.87%	0.092%
56	3.969	3.951	3.984	HH	6950	105504	1.01%	0.050%
57	4.007	3.984	4.026	HH	25582	383375	3.68%	0.180%
58	4.039	4.026	4.066	HH	14762	245844	2.36%	0.116%
59	4.073	4.066	4.089	HH	7858	87154	0.84%	0.041%
60	4.093	4.089	4.113	HH	4131	42400	0.41%	0.020%
61	4.146	4.113	4.163	HH	13419	200973	1.93%	0.095%
62	4.186	4.163	4.207	HH	11797	204517	1.96%	0.096%
63	4.221	4.207	4.233	HH	8220	113261	1.09%	0.053%
64	4.240	4.233	4.258	HH	7535	97543	0.94%	0.046%
65	4.279	4.258	4.289	HH	8891	129808	1.24%	0.061%
66	4.300	4.289	4.326	HH	10844	163246	1.57%	0.077%
67	4.352	4.326	4.365	HH	5476	107202	1.03%	0.050%
68	4.393	4.365	4.413	HH	14855	311832	2.99%	0.147%
69	4.428	4.413	4.444	HH	15945	231496	2.22%	0.109%
70	4.455	4.444	4.470	HH	14070	178907	1.72%	0.084%
71	4.486	4.470	4.500	HH	44099	431286	4.13%	0.203%
72	4.514	4.500	4.529	HH	25131	309235	2.96%	0.146%
73	4.539	4.529	4.553	HH	16351	202410	1.94%	0.095%
74	4.559	4.553	4.572	HH	11734	107763	1.03%	0.051%
75	4.606	4.572	4.621	HH	20122	435736	4.18%	0.205%
76	4.646	4.621	4.675	HH	20101	443148	4.25%	0.209%
77	4.696	4.675	4.728	HH	23477	386672	3.71%	0.182%
78	4.757	4.728	4.770	HH	10420	206655	1.98%	0.097%
79	4.783	4.770	4.801	HH	14262	203176	1.95%	0.096%
80	4.811	4.801	4.822	HH	10641	111525	1.07%	0.053%
81	4.840	4.822	4.857	HH	18008	269393	2.58%	0.127%
82	4.872	4.857	4.899	HH	25525	396003	3.80%	0.186%
83	4.917	4.899	4.933	HH	21500	325795	3.12%	0.153%
84	4.948	4.933	4.963	HH	29029	395323	3.79%	0.186%
85	4.970	4.963	5.007	HH	18869	304803	2.92%	0.143%
86	5.033	5.007	5.046	HH	12390	228193	2.19%	0.107%
87	5.066	5.046	5.094	HH	19033	384476	3.69%	0.181%
88	5.102	5.094	5.109	HH	11328	98494	0.94%	0.046%
89	5.122	5.109	5.133	HH	13708	177059	1.70%	0.083%

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90	5.151	5.133	5.168	HH	21633	356731	3.42%	0.168%
91	5.178	5.168	5.198	HH	13965	216756	2.08%	0.102%
92	5.212	5.198	5.226	HH	13302	188632	1.81%	0.089%
93	5.238	5.226	5.250	HH	8976	118716	1.14%	0.056%
94	5.268	5.250	5.290	HH	31175	517464	4.96%	0.244%
95	5.300	5.290	5.322	HH	25288	323442	3.10%	0.152%
96	5.335	5.322	5.347	HH	11743	147447	1.41%	0.069%
97	5.352	5.347	5.367	HH	9264	93848	0.90%	0.044%
98	5.404	5.367	5.418	HH	13991	346805	3.32%	0.163%
99	5.440	5.418	5.469	HH	33585	664447	6.37%	0.313%
100	5.478	5.469	5.500	HH	14736	233779	2.24%	0.110%
101	5.511	5.500	5.526	HH	14290	182840	1.75%	0.086%
102	5.546	5.526	5.583	HH	39985	770464	7.39%	0.363%
103	5.599	5.583	5.624	HH	24942	393567	3.77%	0.185%
104	5.632	5.624	5.642	HH	10822	109822	1.05%	0.052%
105	5.668	5.642	5.694	HH	13843	306943	2.94%	0.145%
106	5.716	5.694	5.738	HH	17167	271930	2.61%	0.128%
107	5.765	5.738	5.789	HH	20113	391072	3.75%	0.184%
108	5.812	5.789	5.832	HH	18149	363298	3.48%	0.171%
109	5.856	5.832	5.876	HH	17155	343241	3.29%	0.162%
110	5.901	5.876	5.922	HH	15037	305784	2.93%	0.144%
111	5.959	5.922	5.974	HH	21306	521410	5.00%	0.245%
112	5.985	5.974	6.011	HH	14780	267692	2.57%	0.126%
113	6.025	6.011	6.033	HH	13769	158315	1.52%	0.075%
114	6.044	6.033	6.056	HH	14161	185851	1.78%	0.087%
115	6.070	6.056	6.099	HH	17427	357478	3.43%	0.168%
116	6.117	6.099	6.141	HH	18088	323318	3.10%	0.152%
117	6.165	6.141	6.180	HH	15852	288644	2.77%	0.136%
118	6.188	6.180	6.229	HH	12624	280298	2.69%	0.132%
119	6.237	6.229	6.242	HH	8002	63354	0.61%	0.030%
120	6.258	6.242	6.288	HH	11033	247387	2.37%	0.116%
121	6.301	6.288	6.307	HH	7348	79629	0.76%	0.037%
122	6.326	6.307	6.343	HH	10773	190385	1.83%	0.090%
123	6.361	6.343	6.369	HH	12655	167398	1.60%	0.079%
124	6.387	6.369	6.410	HH	55469	677257	6.49%	0.319%
125	6.422	6.410	6.446	HH	16306	273151	2.62%	0.129%
126	6.457	6.446	6.476	HH	12751	182708	1.75%	0.086%
127	6.493	6.476	6.499	HH	8680	111950	1.07%	0.053%
128	6.517	6.499	6.536	HH	14302	246637	2.36%	0.116%
129	6.556	6.536	6.582	HH	18252	333724	3.20%	0.157%
130	6.592	6.582	6.604	HH	9219	108314	1.04%	0.051%
131	6.621	6.604	6.626	HH	11479	124881	1.20%	0.059%
132	6.635	6.626	6.665	HH	12569	222487	2.13%	0.105%
133	6.691	6.665	6.709	HH	10640	242654	2.33%	0.114%
134	6.737	6.709	6.741	HH	12877	201707	1.93%	0.095%
135	6.754	6.741	6.773	HH	16008	238694	2.29%	0.112%
136	6.794	6.773	6.825	HH	18032	370108	3.55%	0.174%
137	6.845	6.825	6.860	HH	11991	213172	2.04%	0.100%
138	6.875	6.860	6.887	HH	11671	178486	1.71%	0.084%
139	6.895	6.887	6.914	HH	11165	153240	1.47%	0.072%
140	6.937	6.914	6.974	HH	50725	772664	7.41%	0.364%
141	6.997	6.974	7.019	HH	13399	291589	2.80%	0.137%

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142	7.034	7.019	7.052	HH	15575	231349	2.22%	0.109%
143	7.062	7.052	7.072	HH	9251	104664	1.00%	0.049%
144	7.075	7.072	7.093	HH	8574	104527	1.00%	0.049%
145	7.119	7.093	7.134	HH	11322	235721	2.26%	0.111%
146	7.139	7.134	7.145	HH	9233	59136	0.57%	0.028%
147	7.159	7.145	7.181	HH	13564	225314	2.16%	0.106%
148	7.205	7.181	7.230	HH	9678	249661	2.39%	0.118%
149	7.245	7.230	7.259	HH	10524	163960	1.57%	0.077%
150	7.282	7.259	7.303	HH	12020	277817	2.66%	0.131%
151	7.330	7.303	7.355	HH	22748	425753	4.08%	0.200%
152	7.372	7.355	7.395	HH	9081	187153	1.79%	0.088%
153	7.415	7.395	7.426	HH	9480	149185	1.43%	0.070%
154	7.437	7.426	7.451	HH	9471	128505	1.23%	0.060%
155	7.470	7.451	7.476	HH	10128	136208	1.31%	0.064%
156	7.491	7.476	7.508	HH	15721	227940	2.19%	0.107%
157	7.522	7.508	7.559	HH	10254	255817	2.45%	0.120%
158	7.579	7.559	7.595	HH	12127	205430	1.97%	0.097%
159	7.612	7.595	7.624	HH	12764	190816	1.83%	0.090%
160	7.633	7.624	7.651	HH	11645	162003	1.55%	0.076%
161	7.677	7.651	7.694	HH	12906	256480	2.46%	0.121%
162	7.722	7.694	7.740	HH	12243	276506	2.65%	0.130%
163	7.756	7.740	7.769	HH	11794	180087	1.73%	0.085%
164	7.778	7.769	7.801	HH	11678	199904	1.92%	0.094%
165	7.813	7.801	7.825	HH	9726	128271	1.23%	0.060%
166	7.845	7.825	7.874	HH	47355	649022	6.22%	0.306%
167	7.890	7.874	7.916	HH	11746	250085	2.40%	0.118%
168	7.933	7.916	7.946	HH	12415	179388	1.72%	0.084%
169	7.960	7.946	7.974	HH	12047	184656	1.77%	0.087%
170	7.990	7.974	8.007	HH	12461	231323	2.22%	0.109%
171	8.024	8.007	8.050	HH	19957	342965	3.29%	0.161%
172	8.071	8.050	8.095	HH	15304	301745	2.89%	0.142%
173	8.119	8.095	8.132	HH	11391	209112	2.00%	0.098%
174	8.140	8.132	8.154	HH	10522	131501	1.26%	0.062%
175	8.174	8.154	8.193	HH	16627	280704	2.69%	0.132%
176	8.204	8.193	8.226	HH	9237	176625	1.69%	0.083%
177	8.233	8.226	8.249	HH	8767	117220	1.12%	0.055%
178	8.267	8.249	8.285	HH	9502	180390	1.73%	0.085%
179	8.306	8.285	8.338	HH	8584	246909	2.37%	0.116%
180	8.351	8.338	8.359	HH	7344	86178	0.83%	0.041%
181	8.377	8.359	8.424	HH	12929	368088	3.53%	0.173%
182	8.440	8.424	8.453	HH	9288	146020	1.40%	0.069%
183	8.470	8.453	8.494	HH	13054	237445	2.28%	0.112%
184	8.514	8.494	8.519	HH	9494	129325	1.24%	0.061%
185	8.534	8.519	8.538	HH	11381	125510	1.20%	0.059%
186	8.558	8.538	8.583	HH	40341	566793	5.43%	0.267%
187	8.597	8.583	8.616	HH	8074	153900	1.48%	0.072%
188	8.631	8.616	8.651	HH	9161	157507	1.51%	0.074%
189	8.676	8.651	8.689	HH	8686	167848	1.61%	0.079%
190	8.702	8.689	8.720	HH	9765	157504	1.51%	0.074%
191	8.734	8.720	8.748	HH	7024	110901	1.06%	0.052%
192	8.784	8.748	8.800	HH	9384	253746	2.43%	0.119%
193	8.807	8.800	8.821	HH	8024	98615	0.95%	0.046%
194	8.842	8.821	8.901	HH	13291	409442	3.93%	0.193%

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195	8.923	8.901	8.950	HH	8919	203248	1.95%	0.096%
196	8.968	8.950	8.977	HH	6675	102561	0.98%	0.048%
197	8.989	8.977	9.014	HH	6912	132731	1.27%	0.062%
198	9.037	9.014	9.056	HH	7142	155652	1.49%	0.073%
199	9.075	9.056	9.095	HH	7299	146722	1.41%	0.069%
200	9.137	9.095	9.160	HH	7992	256279	2.46%	0.121%
201	9.166	9.160	9.182	HH	5863	76231	0.73%	0.036%
202	9.213	9.182	9.250	HH	11080	318204	3.05%	0.150%
203	9.290	9.250	9.319	HH	11294	320078	3.07%	0.151%
204	9.330	9.319	9.335	HH	6125	59960	0.57%	0.028%
205	9.348	9.335	9.354	HH	6483	71891	0.69%	0.034%
206	9.374	9.354	9.412	HH	8897	239060	2.29%	0.113%
207	9.421	9.412	9.431	HH	5426	62076	0.60%	0.029%
208	9.454	9.431	9.483	HH	6428	178753	1.71%	0.084%
209	9.533	9.483	9.547	HH	6809	223184	2.14%	0.105%
210	9.570	9.547	9.600	HH	9707	246891	2.37%	0.116%
211	9.617	9.600	9.638	HH	11635	198405	1.90%	0.093%
212	9.643	9.638	9.658	HH	7039	79686	0.76%	0.038%
213	9.674	9.658	9.678	HH	6931	78331	0.75%	0.037%
214	9.690	9.678	9.707	HH	7241	121733	1.17%	0.057%
215	9.719	9.707	9.735	HH	7188	115282	1.11%	0.054%
216	9.740	9.735	9.760	HH	6534	86498	0.83%	0.041%
217	9.789	9.760	9.810	HH	6273	173072	1.66%	0.081%
218	9.832	9.810	9.836	HH	6043	93938	0.90%	0.044%
219	9.841	9.836	9.871	HH	6134	119163	1.14%	0.056%
220	9.889	9.871	9.908	HH	6349	128733	1.23%	0.061%
221	9.911	9.908	9.915	HH	5572	23345	0.22%	0.011%
222	9.956	9.915	9.973	HH	7582	230196	2.21%	0.108%
223	10.002	9.973	10.031	HH	23037	462470	4.43%	0.218%
224	10.052	10.031	10.072	HH	7930	183365	1.76%	0.086%
225	10.086	10.072	10.114	HH	8065	185777	1.78%	0.087%
226	10.144	10.114	10.180	HH	9245	296570	2.84%	0.140%
227	10.208	10.180	10.216	HH	6626	139381	1.34%	0.066%
228	10.237	10.216	10.253	HH	8644	166418	1.60%	0.078%
229	10.276	10.253	10.302	HH	9928	245716	2.36%	0.116%
230	10.350	10.302	10.390	HH	11385	440491	4.22%	0.207%
231	10.422	10.390	10.450	HH	34967	644179	6.18%	0.303%
232	10.470	10.450	10.519	HH	9469	316439	3.03%	0.149%
233	10.566	10.519	10.575	HH	7659	236346	2.27%	0.111%
234	10.578	10.575	10.595	HH	7627	88125	0.84%	0.041%
235	10.624	10.595	10.645	HH	7861	221580	2.12%	0.104%
236	10.671	10.645	10.677	HH	8181	145881	1.40%	0.069%
237	10.682	10.677	10.709	HH	8304	149360	1.43%	0.070%
238	10.743	10.709	10.784	HH	10106	365362	3.50%	0.172%
239	10.823	10.784	10.842	HH	7779	251717	2.41%	0.119%
240	10.857	10.842	10.865	HH	7559	100531	0.96%	0.047%
241	10.880	10.865	10.919	HH	7640	229613	2.20%	0.108%
242	10.922	10.919	10.938	HH	6990	78959	0.76%	0.037%
243	10.988	10.938	11.003	HH	7782	285090	2.73%	0.134%
244	11.005	11.003	11.016	HH	7693	59917	0.57%	0.028%
245	11.050	11.016	11.085	HH	11469	345643	3.31%	0.163%
246	11.094	11.085	11.115	HH	7423	129780	1.24%	0.061%

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247	11.141	11.115	11.189	HH	20096	480143	4.60%	0.226%
248	11.208	11.189	11.229	HH	7035	157629	1.51%	0.074%
249	11.243	11.229	11.266	HH	6887	144981	1.39%	0.068%
250	11.339	11.266	11.350	HH	7585	342369	3.28%	0.161%
251	11.359	11.350	11.384	HH	7233	135353	1.30%	0.064%
252	11.420	11.384	11.430	HH	6899	174953	1.68%	0.082%
253	11.451	11.430	11.472	HH	7257	168520	1.62%	0.079%
254	11.493	11.472	11.512	HH	6451	148737	1.43%	0.070%
255	11.535	11.512	11.552	HH	7423	162435	1.56%	0.076%
256	11.565	11.552	11.584	HH	6666	120785	1.16%	0.057%
257	11.602	11.584	11.638	HH	6864	202311	1.94%	0.095%
258	11.653	11.638	11.669	HH	6043	106657	1.02%	0.050%
259	11.698	11.669	11.741	HH	9094	313200	3.00%	0.147%
260	11.774	11.741	11.796	HH	7915	212487	2.04%	0.100%
261	11.815	11.796	11.834	HH	6170	135003	1.29%	0.064%
262	11.841	11.834	11.894	HH	5736	185994	1.78%	0.088%
263	11.916	11.894	11.936	HH	6196	141270	1.35%	0.067%
264	11.951	11.936	11.970	HH	5730	112648	1.08%	0.053%
265	12.001	11.970	12.063	HH	9035	409645	3.93%	0.193%
266	12.065	12.063	12.087	HH	6757	91387	0.88%	0.043%
267	12.106	12.087	12.163	HH	6344	262905	2.52%	0.124%
268	12.179	12.163	12.193	HH	5212	90531	0.87%	0.043%
269	12.208	12.193	12.249	HH	5186	162699	1.56%	0.077%
270	12.253	12.249	12.257	HH	4538	21307	0.20%	0.010%
271	12.281	12.257	12.304	HH	5379	139666	1.34%	0.066%
272	12.309	12.304	12.333	HH	4734	77850	0.75%	0.037%
273	12.356	12.333	12.374	HH	5926	125223	1.20%	0.059%
274	12.389	12.374	12.400	HH	4672	71388	0.68%	0.034%
275	12.421	12.400	12.487	HH	7441	272195	2.61%	0.128%
276	12.494	12.487	12.528	HH	4154	95394	0.91%	0.045%
277	12.533	12.528	12.539	HH	3624	23588	0.23%	0.011%
278	12.542	12.539	12.555	HH	3666	33186	0.32%	0.016%
279	12.580	12.555	12.597	HH	4435	98650	0.95%	0.046%
280	12.604	12.597	12.622	HH	4063	59116	0.57%	0.028%
281	12.631	12.622	12.654	HH	3921	71692	0.69%	0.034%
282	12.675	12.654	12.695	HH	3975	89484	0.86%	0.042%
283	12.733	12.695	12.763	HH	4573	155305	1.49%	0.073%
284	12.768	12.763	12.782	HH	3417	37552	0.36%	0.018%
285	12.806	12.782	12.811	HH	3610	59488	0.57%	0.028%
286	12.843	12.811	12.917	HH	5377	238813	2.29%	0.112%
287	12.922	12.917	12.945	HH	2961	47673	0.46%	0.022%
288	12.965	12.945	12.980	HH	3282	63505	0.61%	0.030%
289	12.988	12.980	12.998	HH	3100	31854	0.31%	0.015%
290	13.019	12.998	13.043	HH	3462	84279	0.81%	0.040%
291	13.054	13.043	13.059	HH	2945	28766	0.28%	0.014%
292	13.104	13.059	13.159	HH	3225	180380	1.73%	0.085%
293	13.190	13.159	13.229	HH	4184	143161	1.37%	0.067%
294	13.240	13.229	13.298	HH	3355	123799	1.19%	0.058%
295	13.313	13.298	13.333	HH	2915	57781	0.55%	0.027%
296	13.339	13.333	13.361	HH	2828	46096	0.44%	0.022%
297	13.375	13.361	13.382	HH	2840	34107	0.33%	0.016%
298	13.388	13.382	13.401	HH	2872	31856	0.31%	0.015%
299	13.406	13.401	13.421	HH	2882	32776	0.31%	0.015%

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300	13.437	13.421	13.479	HH	3113	96870	0.93%	0.046%
301	13.501	13.479	13.525	HH	3259	78484	0.75%	0.037%
302	13.547	13.525	13.568	HH	3109	72612	0.70%	0.034%
303	13.575	13.568	13.586	HH	2760	28093	0.27%	0.013%
304	13.593	13.586	13.625	HH	2636	58738	0.56%	0.028%
305	13.658	13.625	13.691	HH	2814	99036	0.95%	0.047%
306	13.705	13.691	13.732	HH	2751	59904	0.57%	0.028%
307	13.761	13.732	13.766	HH	2614	49876	0.48%	0.023%
308	13.770	13.766	13.795	HH	2604	43417	0.42%	0.020%
309	13.802	13.795	13.828	HH	2499	46620	0.45%	0.022%
310	13.843	13.828	13.860	HH	2557	47120	0.45%	0.022%
311	13.866	13.860	13.875	HH	2453	21258	0.20%	0.010%
312	13.909	13.875	13.920	HH	3153	75686	0.73%	0.036%
313	13.926	13.920	13.946	HH	3032	45038	0.43%	0.021%
314	13.949	13.946	13.974	HH	2844	44836	0.43%	0.021%
315	13.982	13.974	13.994	HH	2808	33172	0.32%	0.016%
316	14.024	13.994	14.036	HH	3745	84737	0.81%	0.040%
317	14.040	14.036	14.083	HH	3691	86991	0.83%	0.041%
318	14.110	14.083	14.128	HH	3978	88902	0.85%	0.042%
319	14.142	14.128	14.153	HH	4625	63366	0.61%	0.030%
320	14.177	14.153	14.206	HH	22775	386895	3.71%	0.182%
321	14.218	14.206	14.301	HH	7688	320183	3.07%	0.151%
322	14.305	14.301	14.323	HH	3765	47662	0.46%	0.022%
323	14.329	14.323	14.332	HH	3566	20221	0.19%	0.010%
324	14.354	14.332	14.409	HH	5219	190472	1.83%	0.090%
325	14.445	14.409	14.513	HH	150794	2179780	20.90%	1.026%
326	14.519	14.513	14.525	HH	3404	25024	0.24%	0.012%
327	14.529	14.525	14.539	HH	3420	27068	0.26%	0.013%
328	14.545	14.539	14.558	HH	3470	39582	0.38%	0.019%
329	14.581	14.558	14.585	HH	3809	59452	0.57%	0.028%
330	14.617	14.585	14.630	HH	4437	113592	1.09%	0.053%
331	14.647	14.630	14.671	HH	5502	117204	1.12%	0.055%
332	14.692	14.671	14.725	HH	6111	154494	1.48%	0.073%
333	14.728	14.725	14.735	HH	3901	22636	0.22%	0.011%
334	14.800	14.735	14.821	HH	4519	212430	2.04%	0.100%
335	14.841	14.821	14.847	HH	4283	63054	0.60%	0.030%
336	14.851	14.847	14.859	HH	4178	29040	0.28%	0.014%
337	14.867	14.859	14.871	HH	4117	31111	0.30%	0.015%
338	14.897	14.871	14.911	HH	4353	100773	0.97%	0.047%
339	14.931	14.911	14.949	HH	4442	99907	0.96%	0.047%
340	14.957	14.949	14.987	HH	4467	98521	0.94%	0.046%
341	15.018	14.987	15.026	HH	4599	103893	1.00%	0.049%
342	15.095	15.026	15.152	HH	20944	895514	8.59%	0.422%
343	15.181	15.152	15.204	HH	10448	267674	2.57%	0.126%
344	15.227	15.204	15.256	HH	9574	228190	2.19%	0.107%
345	15.279	15.256	15.312	HH	8578	238782	2.29%	0.112%
346	15.328	15.312	15.359	HH	6345	172687	1.66%	0.081%
347	15.379	15.359	15.399	HH	6181	144979	1.39%	0.068%
348	15.410	15.399	15.416	HH	6152	60545	0.58%	0.029%
349	15.458	15.416	15.469	HH	6806	208352	2.00%	0.098%
350	15.474	15.469	15.483	HH	6726	57079	0.55%	0.027%
351	15.509	15.483	15.548	HH	7168	265955	2.55%	0.125%

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352	15.571	15.548	15.591	HH	7842	186300	1.79%	0.088%
353	15.596	15.591	15.602	HH	7107	46766	0.45%	0.022%
354	15.627	15.602	15.640	HH	8112	179057	1.72%	0.084%
355	15.663	15.640	15.692	HH	10173	274246	2.63%	0.129%
356	15.728	15.692	15.766	HH	8643	363023	3.48%	0.171%
357	15.802	15.766	15.823	HH	8764	291788	2.80%	0.137%
358	15.859	15.823	15.878	HH	9428	297159	2.85%	0.140%
359	15.884	15.878	15.901	HH	9112	121036	1.16%	0.057%
360	15.954	15.901	15.963	HH	10034	357128	3.42%	0.168%
361	15.971	15.963	15.974	HH	10005	61524	0.59%	0.029%
362	15.983	15.974	15.997	HH	10154	139545	1.34%	0.066%
363	16.027	15.997	16.032	HH	10352	217795	2.09%	0.103%
364	16.047	16.032	16.058	HH	10476	162773	1.56%	0.077%
365	16.142	16.058	16.166	HH	15617	812761	7.79%	0.383%
366	16.175	16.166	16.192	HH	12780	195998	1.88%	0.092%
367	16.221	16.192	16.247	HH	14080	437085	4.19%	0.206%
368	16.251	16.247	16.255	HH	12645	55598	0.53%	0.026%
369	16.260	16.255	16.269	HH	12679	107656	1.03%	0.051%
370	16.300	16.269	16.326	HH	13929	453642	4.35%	0.214%
371	16.344	16.326	16.355	HH	13391	234652	2.25%	0.110%
372	16.366	16.355	16.379	HH	13738	197143	1.89%	0.093%
373	16.408	16.379	16.412	HH	13940	271754	2.61%	0.128%
374	16.437	16.412	16.444	HH	14608	275252	2.64%	0.130%
375	16.449	16.444	16.463	HH	14373	162582	1.56%	0.077%
376	16.498	16.463	16.542	HH	15981	713478	6.84%	0.336%
377	16.609	16.542	16.632	HH	19689	921102	8.83%	0.434%
378	16.655	16.632	16.672	HH	17822	406775	3.90%	0.192%
379	16.688	16.672	16.713	HH	17071	408783	3.92%	0.192%
380	16.723	16.713	16.732	HH	16529	186153	1.78%	0.088%
381	16.736	16.732	16.743	HH	16500	106611	1.02%	0.050%
382	16.790	16.743	16.802	HH	17047	587553	5.63%	0.277%
383	16.839	16.802	16.878	HH	17782	786735	7.54%	0.370%
384	16.937	16.878	16.972	HH	18595	1013285	9.71%	0.477%
385	17.005	16.972	17.026	HH	18406	579947	5.56%	0.273%
386	17.058	17.026	17.107	HH	24203	989078	9.48%	0.466%
387	17.155	17.107	17.186	HH	19896	899888	8.63%	0.424%
388	17.218	17.186	17.226	HH	18856	442485	4.24%	0.208%
389	17.248	17.226	17.270	HH	19111	499831	4.79%	0.235%
390	17.276	17.270	17.292	HH	18911	256375	2.46%	0.121%
391	17.330	17.292	17.352	HH	19359	682893	6.55%	0.321%
392	17.380	17.352	17.404	HH	19488	595102	5.71%	0.280%
393	17.422	17.404	17.427	HH	19765	274407	2.63%	0.129%
394	17.452	17.427	17.467	HH	20685	480508	4.61%	0.226%
395	17.493	17.467	17.519	HH	24904	695655	6.67%	0.327%
396	17.524	17.519	17.537	HH	20276	220989	2.12%	0.104%
397	17.540	17.537	17.547	HH	19950	119817	1.15%	0.056%
398	17.582	17.547	17.606	HH	24136	758021	7.27%	0.357%
399	17.622	17.606	17.642	HH	22174	474576	4.55%	0.223%
400	17.653	17.642	17.692	HH	21411	625795	6.00%	0.295%
401	17.713	17.692	17.739	HH	21761	602111	5.77%	0.283%
402	17.770	17.739	17.785	HH	22453	601357	5.77%	0.283%
403	17.804	17.785	17.821	HH	22710	477253	4.58%	0.225%
404	17.828	17.821	17.877	HH	22543	748313	7.17%	0.352%

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405	17.918	17.877	17.974	HH	30870	1548935	14.85%	0.729%
406	17.984	17.974	18.019	HH	26283	683061	6.55%	0.322%
407	18.021	18.019	18.048	HH	23996	411716	3.95%	0.194%
408	18.057	18.048	18.066	HH	23669	248695	2.38%	0.117%
409	18.097	18.066	18.121	HH	24315	796174	7.63%	0.375%
410	18.155	18.121	18.162	HH	24851	613313	5.88%	0.289%
411	18.194	18.162	18.216	HH	26222	815278	7.82%	0.384%
412	18.240	18.216	18.253	HH	25269	561926	5.39%	0.265%
413	18.317	18.253	18.389	HH	35731	2351169	22.54%	1.107%
414	18.421	18.389	18.445	HH	31955	994744	9.54%	0.468%
415	18.467	18.445	18.497	HH	29672	922295	8.84%	0.434%
416	18.503	18.497	18.507	HH	29100	170353	1.63%	0.080%
417	18.594	18.507	18.601	HH	30342	1662187	15.94%	0.783%
418	18.623	18.601	18.643	HH	32273	798472	7.66%	0.376%
419	18.671	18.643	18.677	HH	31798	646888	6.20%	0.305%
420	18.680	18.677	18.685	HH	31903	145445	1.39%	0.068%
421	18.720	18.685	18.761	HH	36909	1572904	15.08%	0.740%
422	18.806	18.761	18.839	HH	36202	1658465	15.90%	0.781%
423	18.883	18.839	18.897	HH	37635	1293980	12.41%	0.609%
424	18.916	18.897	18.942	HH	38538	1018670	9.77%	0.480%
425	18.961	18.942	18.984	HH	37396	939582	9.01%	0.442%
426	19.007	18.984	19.012	HH	38194	629952	6.04%	0.297%
427	19.068	19.012	19.070	HH	38917	1329923	12.75%	0.626%
428	19.103	19.070	19.127	HH	43504	1411263	13.53%	0.664%
429	19.161	19.127	19.185	HH	45753	1503472	14.41%	0.708%
430	19.213	19.185	19.239	HH	44243	1385833	13.29%	0.652%
431	19.277	19.239	19.296	HH	44411	1503818	14.42%	0.708%
432	19.396	19.296	19.419	HH	50036	3454046	33.12%	1.626%
433	19.448	19.419	19.457	HH	50840	1161422	11.14%	0.547%
434	19.477	19.457	19.496	HH	52393	1186614	11.38%	0.559%
435	19.501	19.496	19.516	HH	51356	614701	5.89%	0.289%
436	19.543	19.516	19.551	HH	51424	1075902	10.32%	0.507%
437	19.674	19.551	19.682	HH	55570	4215965	40.42%	1.985%
438	19.735	19.682	19.759	HH	58453	2647972	25.39%	1.247%
439	19.764	19.759	19.771	HH	57929	404239	3.88%	0.190%
440	19.840	19.771	19.860	HH	63770	3216740	30.84%	1.514%
441	19.888	19.860	19.919	HH	65111	2264638	21.71%	1.066%
442	19.998	19.919	20.018	HH	68873	3930635	37.68%	1.850%
443	20.035	20.018	20.038	HH	67881	814566	7.81%	0.383%
444	20.196	20.038	20.216	HH	77561	7679785	73.63%	3.615%
445	20.351	20.216	20.391	HH	84095	8375206	80.30%	3.943%
446	20.546	20.391	20.574	HH	90504	9463946	90.74%	4.455%
447	20.759	20.574	20.767	HH	92186	10430305	100.00%	4.910%
448	20.777	20.767	20.796	HH	92392	1630067	15.63%	0.767%
449	20.834	20.796	20.882	HH	94771	4823838	46.25%	2.271%
450	20.927	20.882	21.025	HH	95721	7968249	76.40%	3.751%
451	21.029	21.025	21.045	HH	92032	1143276	10.96%	0.538%
452	21.058	21.045	21.068	HH	91978	1228597	11.78%	0.578%
453	21.152	21.068	21.167	HH	92733	5520973	52.93%	2.599%
454	21.169	21.167	21.177	HH	92398	551200	5.28%	0.259%
455	21.181	21.177	21.188	HH	92455	567978	5.45%	0.267%
456	21.193	21.188	21.214	HH	92270	1471129	14.10%	0.693%

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457	21.219	21.214	21.247	HH	92072	1809306	17.35%	0.852%	
458	21.254	21.247	21.269	HH	92031	1213689	11.64%	0.571%	
459	21.280	21.269	21.290	HH	91991	1177952	11.29%	0.555%	
460	21.307	21.290	21.316	HH	92272	1397286	13.40%	0.658%	
461	21.367	21.316	21.386	HH	95167	3957771	37.94%	1.863%	
462	21.390	21.386	21.401	HHA	95070	891749	8.55%	0.420%	
					Sum of corrected areas:	212414785			

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