

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009233.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 16:32
 Sample : M4427-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.362	2.340	2.428	BH	329415	2482898	42.74%	2.036%
2	2.433	2.428	2.477	HH	446	4310	0.07%	0.004%
3	2.482	2.477	2.487	PH	-28	-224	-0.00%	-0.000%
4	2.498	2.487	2.523	PH	519	2788	0.05%	0.002%
5	2.543	2.523	2.580	PH	887	9452	0.16%	0.008%
6	2.597	2.580	2.622	PH	1287	10132	0.17%	0.008%
7	2.642	2.622	2.653	PH	2983	24314	0.42%	0.020%
8	2.658	2.653	2.671	HH	1304	7996	0.14%	0.007%
9	2.696	2.671	2.709	PH	1328	8475	0.15%	0.007%
10	2.722	2.709	2.750	PH	713	3273	0.06%	0.003%
11	2.759	2.750	2.777	PH	-11	-2148	-0.04%	-0.002%
12	2.779	2.777	2.797	PH	-170	-3277	-0.06%	-0.003%
13	2.828	2.797	2.891	PH	20759	163375	2.81%	0.134%
14	2.918	2.891	2.950	PH	17154	187640	3.23%	0.154%
15	2.960	2.950	2.980	HH	802	8517	0.15%	0.007%
16	2.986	2.980	3.003	HH	241	1028	0.02%	0.001%
17	3.024	3.003	3.042	PH	1268	17065	0.29%	0.014%
18	3.046	3.042	3.066	HH	613	4970	0.09%	0.004%
19	3.078	3.066	3.085	HH	1076	7817	0.13%	0.006%
20	3.099	3.085	3.117	HH	3877	37677	0.65%	0.031%
21	3.145	3.117	3.171	HH	11260	103344	1.78%	0.085%
22	3.176	3.171	3.191	HH	323	1630	0.03%	0.001%
23	3.216	3.191	3.229	PH	539	4729	0.08%	0.004%
24	3.239	3.229	3.261	PH	460	942	0.02%	0.001%
25	3.279	3.261	3.313	PH	388	-501	-0.01%	-0.000%
26	3.317	3.313	3.335	PH	-220	-3305	-0.06%	-0.003%
27	3.341	3.335	3.351	PH	-247	-3037	-0.05%	-0.002%
28	3.392	3.351	3.409	PH	5858	41269	0.71%	0.034%
29	3.413	3.409	3.429	HH	276	-656	-0.01%	-0.001%
30	3.444	3.429	3.463	PH	114	-4798	-0.08%	-0.004%
31	3.495	3.463	3.513	PH	3567	25339	0.44%	0.021%
32	3.520	3.513	3.534	HH	569	4192	0.07%	0.003%
33	3.544	3.534	3.557	PH	600	3486	0.06%	0.003%
34	3.572	3.557	3.624	PH	598	1199	0.02%	0.001%
35	3.663	3.624	3.682	PH	1326	6567	0.11%	0.005%
36	3.697	3.682	3.738	PH	4945	50211	0.86%	0.041%

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37	3.745	3.738	3.751	HH	111	531	0.01%	0.000%
38	3.766	3.751	3.791	HH	1358	10802	0.19%	0.009%
39	3.809	3.791	3.822	PH	1592	14411	0.25%	0.012%
40	3.840	3.822	3.857	HH	1810	17888	0.31%	0.015%
41	3.864	3.857	3.877	PH	101	219	0.00%	0.000%
42	3.892	3.877	3.904	PH	4586	38848	0.67%	0.032%
43	3.912	3.904	3.929	HH	2256	17517	0.30%	0.014%
44	3.939	3.929	3.960	PH	332	925	0.02%	0.001%
45	3.977	3.960	4.009	PH	3361	32011	0.55%	0.026%
46	4.013	4.009	4.020	PH	-77	-697	-0.01%	-0.001%
47	4.029	4.020	4.032	PH	-26	-555	-0.01%	-0.000%
48	4.067	4.032	4.101	PH	8549	129363	2.23%	0.106%
49	4.104	4.101	4.122	HH	2496	25035	0.43%	0.021%
50	4.135	4.122	4.151	HH	3605	37892	0.65%	0.031%
51	4.159	4.151	4.195	HH	1549	20278	0.35%	0.017%
52	4.212	4.195	4.217	HH	1280	10383	0.18%	0.009%
53	4.232	4.217	4.294	HH	7586	89793	1.55%	0.074%
54	4.311	4.294	4.355	HH	319	-388	-0.01%	-0.000%
55	4.395	4.355	4.410	PH	162	-3423	-0.06%	-0.003%
56	4.420	4.410	4.438	PH	277	1156	0.02%	0.001%
57	4.464	4.438	4.493	PH	327640	2865713	49.32%	2.350%
58	4.509	4.493	4.531	HH	9610	106622	1.84%	0.087%
59	4.539	4.531	4.554	HH	1828	17180	0.30%	0.014%
60	4.571	4.554	4.599	HH	3168	30883	0.53%	0.025%
61	4.617	4.599	4.639	PH	2757	26867	0.46%	0.022%
62	4.669	4.639	4.678	HH	3954	38618	0.66%	0.032%
63	4.683	4.678	4.704	HH	3231	28056	0.48%	0.023%
64	4.717	4.704	4.737	HH	1692	12972	0.22%	0.011%
65	4.750	4.737	4.769	PH	881	5046	0.09%	0.004%
66	4.772	4.769	4.787	PH	-131	-2466	-0.04%	-0.002%
67	4.808	4.787	4.837	PH	12231	142400	2.45%	0.117%
68	4.847	4.837	4.867	HH	2220	25936	0.45%	0.021%
69	4.886	4.867	4.908	HH	985	16000	0.28%	0.013%
70	4.921	4.908	4.936	HH	938	9218	0.16%	0.008%
71	4.943	4.936	4.971	HH	587	3171	0.05%	0.003%
72	5.027	4.971	5.049	PH	6227	116711	2.01%	0.096%
73	5.059	5.049	5.085	HH	3353	44238	0.76%	0.036%
74	5.107	5.085	5.132	HH	1372	27224	0.47%	0.022%
75	5.145	5.132	5.175	HH	2440	33715	0.58%	0.028%
76	5.204	5.175	5.230	HH	1638	26790	0.46%	0.022%
77	5.242	5.230	5.259	PH	457	2890	0.05%	0.002%
78	5.273	5.259	5.280	PH	179	280	0.00%	0.000%
79	5.296	5.280	5.313	HH	2680	27358	0.47%	0.022%
80	5.323	5.313	5.362	HH	1820	23449	0.40%	0.019%
81	5.378	5.362	5.412	HH	775	8571	0.15%	0.007%
82	5.429	5.412	5.437	PH	-22	-2110	-0.04%	-0.002%
83	5.456	5.437	5.474	PH	1973	15364	0.26%	0.013%
84	5.500	5.474	5.525	PH	8966	87079	1.50%	0.071%
85	5.540	5.525	5.547	PH	1133	9272	0.16%	0.008%
86	5.557	5.547	5.591	HH	1599	13579	0.23%	0.011%
87	5.596	5.591	5.603	PH	-257	-2067	-0.04%	-0.002%
88	5.622	5.603	5.634	PH	-71	-4482	-0.08%	-0.004%
89	5.644	5.634	5.654	PH	-80	-1901	-0.03%	-0.002%

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90	5.670	5.654	5.684	PH	933	6742	0.12%	0.006%
91	5.697	5.684	5.722	HH	545	3826	0.07%	0.003%
92	5.741	5.722	5.752	PH	2972	25652	0.44%	0.021%
93	5.763	5.752	5.821	HH	3867	78471	1.35%	0.064%
94	5.842	5.821	5.873	HH	1387	17208	0.30%	0.014%
95	5.876	5.873	5.887	HH	204	1025	0.02%	0.001%
96	5.903	5.887	5.928	PH	2060	28731	0.49%	0.024%
97	5.946	5.928	5.991	HH	10487	135009	2.32%	0.111%
98	6.017	5.991	6.032	HH	2836	38808	0.67%	0.032%
99	6.060	6.032	6.089	HH	22230	256182	4.41%	0.210%
100	6.109	6.089	6.154	HH	55216	628717	10.82%	0.516%
101	6.164	6.154	6.177	HH	3678	46093	0.79%	0.038%
102	6.193	6.177	6.251	HH	6687	132911	2.29%	0.109%
103	6.265	6.251	6.285	HH	2121	32682	0.56%	0.027%
104	6.290	6.285	6.300	HH	1150	9511	0.16%	0.008%
105	6.304	6.300	6.313	HH	1059	8290	0.14%	0.007%
106	6.328	6.313	6.394	HH	1913	43864	0.75%	0.036%
107	6.418	6.394	6.427	HH	757	12876	0.22%	0.011%
108	6.441	6.427	6.454	HH	1282	14791	0.25%	0.012%
109	6.481	6.454	6.577	HH	302550	2993101	51.52%	2.455%
110	6.598	6.577	6.611	HH	1035	16954	0.29%	0.014%
111	6.628	6.611	6.653	HH	2328	33523	0.58%	0.027%
112	6.686	6.653	6.714	HH	3203	50342	0.87%	0.041%
113	6.732	6.714	6.755	HH	2969	36444	0.63%	0.030%
114	6.767	6.755	6.780	HH	565	6737	0.12%	0.006%
115	6.799	6.780	6.808	HH	3843	41127	0.71%	0.034%
116	6.815	6.808	6.856	HH	3676	66058	1.14%	0.054%
117	6.867	6.856	6.881	HH	1420	18278	0.31%	0.015%
118	6.892	6.881	6.897	HH	1163	10713	0.18%	0.009%
119	6.914	6.897	6.937	HH	1869	29767	0.51%	0.024%
120	6.974	6.937	7.011	HH	2269	62027	1.07%	0.051%
121	7.015	7.011	7.032	HH	1071	11971	0.21%	0.010%
122	7.039	7.032	7.063	HH	1052	15351	0.26%	0.013%
123	7.082	7.063	7.093	HH	1185	13783	0.24%	0.011%
124	7.115	7.093	7.145	HH	9421	122118	2.10%	0.100%
125	7.156	7.145	7.167	HH	1849	21189	0.36%	0.017%
126	7.182	7.167	7.222	HH	3422	57869	1.00%	0.047%
127	7.250	7.222	7.310	HH	7954	126573	2.18%	0.104%
128	7.314	7.310	7.328	HH	1063	10244	0.18%	0.008%
129	7.335	7.328	7.353	HH	831	10061	0.17%	0.008%
130	7.362	7.353	7.381	HH	646	9084	0.16%	0.007%
131	7.403	7.381	7.445	HH	8938	98541	1.70%	0.081%
132	7.463	7.445	7.483	HH	652	10835	0.19%	0.009%
133	7.498	7.483	7.522	HH	842	12681	0.22%	0.010%
134	7.524	7.522	7.552	HH	448	5889	0.10%	0.005%
135	7.570	7.552	7.579	HH	879	11186	0.19%	0.009%
136	7.587	7.579	7.618	HH	921	15660	0.27%	0.013%
137	7.636	7.618	7.655	HH	1126	15417	0.27%	0.013%
138	7.668	7.655	7.680	HH	675	8328	0.14%	0.007%
139	7.695	7.680	7.718	HH	1101	17448	0.30%	0.014%
140	7.732	7.718	7.791	HH	1563	28830	0.50%	0.024%
141	7.860	7.791	7.906	HH	3096	78799	1.36%	0.065%

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142	7.915	7.906	7.940	HH	706	10849	0.19%	0.009%
143	7.966	7.940	7.982	HH	1664	25818	0.44%	0.021%
144	7.997	7.982	8.058	HH	2053	49801	0.86%	0.041%
145	8.065	8.058	8.072	HH	344	2356	0.04%	0.002%
146	8.093	8.072	8.150	HH	4066	82477	1.42%	0.068%
147	8.168	8.150	8.189	HH	919	17088	0.29%	0.014%
148	8.212	8.189	8.225	HH	4921	60245	1.04%	0.049%
149	8.239	8.225	8.248	HH	4984	53958	0.93%	0.044%
150	8.273	8.248	8.349	HH	269055	2975979	51.22%	2.441%
151	8.375	8.349	8.433	HH	4747	155035	2.67%	0.127%
152	8.440	8.433	8.468	HH	1434	25838	0.44%	0.021%
153	8.484	8.468	8.499	HH	1807	26762	0.46%	0.022%
154	8.506	8.499	8.514	HH	1541	12966	0.22%	0.011%
155	8.527	8.514	8.550	HH	1495	25631	0.44%	0.021%
156	8.562	8.550	8.581	HH	974	14688	0.25%	0.012%
157	8.593	8.581	8.598	HH	638	5653	0.10%	0.005%
158	8.602	8.598	8.612	HH	655	5142	0.09%	0.004%
159	8.632	8.612	8.672	HH	1395	33450	0.58%	0.027%
160	8.690	8.672	8.709	HH	2303	31550	0.54%	0.026%
161	8.737	8.709	8.776	HH	2247	59076	1.02%	0.048%
162	8.807	8.776	8.833	HH	4148	62265	1.07%	0.051%
163	8.850	8.833	8.884	HH	844	20767	0.36%	0.017%
164	8.927	8.884	8.944	HH	2183	40947	0.70%	0.034%
165	8.963	8.944	8.985	HH	3438	50984	0.88%	0.042%
166	8.997	8.985	9.033	HH	1515	33365	0.57%	0.027%
167	9.049	9.033	9.063	HH	1215	17719	0.30%	0.015%
168	9.093	9.063	9.117	HH	9786	123556	2.13%	0.101%
169	9.138	9.117	9.174	HH	1958	39393	0.68%	0.032%
170	9.179	9.174	9.201	HH	726	9848	0.17%	0.008%
171	9.215	9.201	9.232	HH	775	9743	0.17%	0.008%
172	9.253	9.232	9.271	HH	1659	22017	0.38%	0.018%
173	9.286	9.271	9.320	HH	1949	26614	0.46%	0.022%
174	9.334	9.320	9.354	HH	434	7039	0.12%	0.006%
175	9.389	9.354	9.408	HH	2661	42869	0.74%	0.035%
176	9.423	9.408	9.448	HH	2144	34930	0.60%	0.029%
177	9.474	9.448	9.516	HH	3891	73231	1.26%	0.060%
178	9.552	9.516	9.582	HH	3979	71692	1.23%	0.059%
179	9.595	9.582	9.611	HH	1493	18538	0.32%	0.015%
180	9.626	9.611	9.637	HH	1048	13011	0.22%	0.011%
181	9.649	9.637	9.663	HH	1722	19909	0.34%	0.016%
182	9.682	9.663	9.697	HH	1390	23313	0.40%	0.019%
183	9.703	9.697	9.728	HH	1258	16305	0.28%	0.013%
184	9.751	9.728	9.774	HH	2567	35161	0.61%	0.029%
185	9.796	9.774	9.831	HH	2187	43967	0.76%	0.036%
186	9.871	9.831	9.946	HH	282958	3090177	53.19%	2.534%
187	9.959	9.946	10.021	HH	1682	43024	0.74%	0.035%
188	10.056	10.021	10.124	HH	803	31161	0.54%	0.026%
189	10.148	10.124	10.159	HH	486	7728	0.13%	0.006%
190	10.163	10.159	10.167	HH	529	2341	0.04%	0.002%
191	10.179	10.167	10.191	HH	710	7942	0.14%	0.007%
192	10.212	10.191	10.232	HH	1327	21304	0.37%	0.017%
193	10.258	10.232	10.279	HH	2760	41084	0.71%	0.034%
194	10.321	10.279	10.336	HH	1854	40656	0.70%	0.033%

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195	10.352	10.336	10.378	HH	2259	41018	0.71%	0.034%
196	10.398	10.378	10.428	HH	2110	36600	0.63%	0.030%
197	10.472	10.428	10.511	HH	2007	56257	0.97%	0.046%
198	10.533	10.511	10.549	HH	1656	26645	0.46%	0.022%
199	10.562	10.549	10.572	HH	1341	15657	0.27%	0.013%
200	10.606	10.572	10.625	HH	8876	149607	2.58%	0.123%
201	10.639	10.625	10.655	HH	3617	46620	0.80%	0.038%
202	10.679	10.655	10.706	HH	8180	122279	2.10%	0.100%
203	10.712	10.706	10.730	HH	1133	14076	0.24%	0.012%
204	10.770	10.730	10.794	HH	1719	46219	0.80%	0.038%
205	10.798	10.794	10.818	HH	848	9941	0.17%	0.008%
206	10.821	10.818	10.825	HH	621	2601	0.04%	0.002%
207	10.839	10.825	10.854	HH	1039	13561	0.23%	0.011%
208	10.878	10.854	10.920	HH	19417	266510	4.59%	0.219%
209	10.925	10.920	10.936	HH	1798	16933	0.29%	0.014%
210	10.953	10.936	10.976	HH	5609	79068	1.36%	0.065%
211	10.980	10.976	10.984	HH	1533	7400	0.13%	0.006%
212	11.001	10.984	11.035	HH	2536	50069	0.86%	0.041%
213	11.057	11.035	11.072	HH	1433	27486	0.47%	0.023%
214	11.088	11.072	11.109	HH	2157	35720	0.61%	0.029%
215	11.119	11.109	11.153	HH	1397	32114	0.55%	0.026%
216	11.177	11.153	11.204	HH	2009	43941	0.76%	0.036%
217	11.244	11.204	11.252	HH	1227	28994	0.50%	0.024%
218	11.272	11.252	11.283	HH	3150	40131	0.69%	0.033%
219	11.310	11.283	11.363	HH	271192	3053220	52.55%	2.504%
220	11.382	11.363	11.430	HH	3704	93743	1.61%	0.077%
221	11.448	11.430	11.454	HH	1110	13788	0.24%	0.011%
222	11.471	11.454	11.491	HH	2571	37250	0.64%	0.031%
223	11.504	11.491	11.519	HH	1229	17545	0.30%	0.014%
224	11.534	11.519	11.551	HH	1307	20859	0.36%	0.017%
225	11.571	11.551	11.593	HH	2698	44424	0.76%	0.036%
226	11.633	11.593	11.653	HH	3112	64488	1.11%	0.053%
227	11.677	11.653	11.690	HH	3692	58160	1.00%	0.048%
228	11.710	11.690	11.733	HH	7288	110839	1.91%	0.091%
229	11.751	11.733	11.766	HH	2939	50437	0.87%	0.041%
230	11.794	11.766	11.813	HH	3975	76958	1.32%	0.063%
231	11.826	11.813	11.841	HH	2614	34860	0.60%	0.029%
232	11.859	11.841	11.889	HH	7206	102860	1.77%	0.084%
233	11.920	11.889	11.940	HH	1572	38801	0.67%	0.032%
234	11.976	11.940	12.006	HH	7322	123860	2.13%	0.102%
235	12.029	12.006	12.053	HH	6263	91409	1.57%	0.075%
236	12.078	12.053	12.097	HH	4685	81097	1.40%	0.067%
237	12.105	12.097	12.122	HH	2417	31199	0.54%	0.026%
238	12.137	12.122	12.174	HH	3267	73236	1.26%	0.060%
239	12.180	12.174	12.196	HH	1383	17319	0.30%	0.014%
240	12.228	12.196	12.263	HH	30739	370517	6.38%	0.304%
241	12.272	12.263	12.307	HH	2090	49314	0.85%	0.040%
242	12.315	12.307	12.323	HH	1656	15386	0.26%	0.013%
243	12.345	12.323	12.368	HH	4150	80237	1.38%	0.066%
244	12.395	12.368	12.426	HH	4575	105263	1.81%	0.086%
245	12.441	12.426	12.455	HH	2459	35957	0.62%	0.029%
246	12.469	12.455	12.513	HH	2303	62085	1.07%	0.051%

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247	12.556	12.513	12.570	HH	3441	76550	1.32%	0.063%
248	12.577	12.570	12.587	HH	3052	29130	0.50%	0.024%
249	12.617	12.587	12.656	HH	260975	3088251	53.15%	2.533%
250	12.663	12.656	12.675	HH	4374	46190	0.80%	0.038%
251	12.696	12.675	12.773	HH	11774	229572	3.95%	0.188%
252	12.803	12.773	12.823	HH	2856	60457	1.04%	0.050%
253	12.834	12.823	12.846	HH	1955	25143	0.43%	0.021%
254	12.849	12.846	12.864	HH	1820	18072	0.31%	0.015%
255	12.882	12.864	12.903	HH	2215	40693	0.70%	0.033%
256	12.911	12.903	12.915	HH	1534	10385	0.18%	0.009%
257	12.926	12.915	12.964	HH	1514	37136	0.64%	0.030%
258	12.996	12.964	13.008	HH	11407	148249	2.55%	0.122%
259	13.019	13.008	13.041	HH	8978	117936	2.03%	0.097%
260	13.054	13.041	13.072	HH	3122	50267	0.87%	0.041%
261	13.080	13.072	13.108	HH	2482	46546	0.80%	0.038%
262	13.127	13.108	13.151	HH	2346	48648	0.84%	0.040%
263	13.168	13.151	13.188	HH	1938	35154	0.61%	0.029%
264	13.224	13.188	13.251	HH	7039	119505	2.06%	0.098%
265	13.297	13.251	13.348	HH	5253	144431	2.49%	0.118%
266	13.350	13.348	13.368	HH	1419	15176	0.26%	0.012%
267	13.425	13.368	13.433	HH	2087	65106	1.12%	0.053%
268	13.456	13.433	13.485	HH	5428	99210	1.71%	0.081%
269	13.498	13.485	13.512	HH	1817	26625	0.46%	0.022%
270	13.520	13.512	13.546	HH	1676	31327	0.54%	0.026%
271	13.584	13.546	13.631	HH	4763	132787	2.29%	0.109%
272	13.648	13.631	13.667	HH	2208	39063	0.67%	0.032%
273	13.690	13.667	13.716	HH	8878	134585	2.32%	0.110%
274	13.732	13.716	13.748	HH	2827	44904	0.77%	0.037%
275	13.760	13.748	13.779	HH	2392	37513	0.65%	0.031%
276	13.812	13.779	13.848	HH	248573	2949339	50.76%	2.419%
277	13.864	13.848	13.886	HH	3355	59585	1.03%	0.049%
278	13.902	13.886	13.960	HH	2949	86397	1.49%	0.071%
279	13.975	13.960	13.998	HH	1618	32840	0.57%	0.027%
280	14.033	13.998	14.043	HH	1995	42262	0.73%	0.035%
281	14.064	14.043	14.096	HH	2318	59581	1.03%	0.049%
282	14.109	14.096	14.127	HH	1552	26922	0.46%	0.022%
283	14.132	14.127	14.148	HH	1452	18247	0.31%	0.015%
284	14.173	14.148	14.188	HH	2008	41438	0.71%	0.034%
285	14.211	14.188	14.260	HH	2732	87177	1.50%	0.071%
286	14.283	14.260	14.306	HH	2691	57838	1.00%	0.047%
287	14.321	14.306	14.347	HH	2082	44605	0.77%	0.037%
288	14.372	14.347	14.412	HH	8639	154757	2.66%	0.127%
289	14.437	14.412	14.468	HH	2995	82198	1.41%	0.067%
290	14.473	14.468	14.481	HH	2024	15393	0.26%	0.013%
291	14.503	14.481	14.544	HH	2563	83056	1.43%	0.068%
292	14.564	14.544	14.586	HH	3488	68990	1.19%	0.057%
293	14.597	14.586	14.670	HH	2611	108449	1.87%	0.089%
294	14.709	14.670	14.750	HH	116213	1590389	27.37%	1.304%
295	14.763	14.750	14.796	HH	2863	64272	1.11%	0.053%
296	14.808	14.796	14.821	HH	1858	26333	0.45%	0.022%
297	14.836	14.821	14.852	HH	1876	32828	0.57%	0.027%
298	14.877	14.852	14.885	HH	7897	99334	1.71%	0.081%
299	14.913	14.885	15.004	HH	230827	3028247	52.12%	2.483%

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300	15.039	15.004	15.082	HH	3037	114240	1.97%	0.094%
301	15.104	15.082	15.132	HH	2431	66309	1.14%	0.054%
302	15.134	15.132	15.140	HH	1979	8653	0.15%	0.007%
303	15.143	15.140	15.162	HH	1971	24304	0.42%	0.020%
304	15.185	15.162	15.208	HH	2252	56845	0.98%	0.047%
305	15.234	15.208	15.267	HH	2357	77530	1.33%	0.064%
306	15.299	15.267	15.400	HH	19327	453199	7.80%	0.372%
307	15.431	15.400	15.482	HH	10330	210927	3.63%	0.173%
308	15.515	15.482	15.533	HH	6239	119215	2.05%	0.098%
309	15.550	15.533	15.572	HH	4573	83044	1.43%	0.068%
310	15.587	15.572	15.623	HH	3516	91481	1.57%	0.075%
311	15.635	15.623	15.666	HH	2767	66434	1.14%	0.054%
312	15.691	15.666	15.700	HH	3563	63287	1.09%	0.052%
313	15.723	15.700	15.769	HH	4224	139516	2.40%	0.114%
314	15.799	15.769	15.807	HH	2987	64511	1.11%	0.053%
315	15.811	15.807	15.847	HH	2986	62792	1.08%	0.051%
316	15.871	15.847	15.897	HH	2803	74413	1.28%	0.061%
317	15.932	15.897	16.025	HH	206222	2781381	47.87%	2.281%
318	16.047	16.025	16.051	HH	2836	42058	0.72%	0.034%
319	16.059	16.051	16.080	HH	2813	46270	0.80%	0.038%
320	16.084	16.080	16.087	HH	2568	10272	0.18%	0.008%
321	16.146	16.087	16.170	HH	3111	141035	2.43%	0.116%
322	16.185	16.170	16.199	HH	3024	49343	0.85%	0.040%
323	16.238	16.199	16.271	HH	3860	141424	2.43%	0.116%
324	16.312	16.271	16.340	HH	5662	172169	2.96%	0.141%
325	16.350	16.340	16.386	HH	3842	100906	1.74%	0.083%
326	16.412	16.386	16.427	HH	11095	186248	3.21%	0.153%
327	16.438	16.427	16.457	HH	8997	134996	2.32%	0.111%
328	16.465	16.457	16.486	HH	6144	95805	1.65%	0.079%
329	16.495	16.486	16.532	HH	4917	112333	1.93%	0.092%
330	16.568	16.532	16.593	HH	4853	144958	2.50%	0.119%
331	16.608	16.593	16.621	HH	3850	61814	1.06%	0.051%
332	16.624	16.621	16.631	HH	3746	22660	0.39%	0.019%
333	16.635	16.631	16.671	HH	3658	84444	1.45%	0.069%
334	16.715	16.671	16.733	HH	4309	146493	2.52%	0.120%
335	16.759	16.733	16.791	HH	8646	210173	3.62%	0.172%
336	16.820	16.791	16.846	HH	9033	213751	3.68%	0.175%
337	16.879	16.846	16.910	HH	190278	2597527	44.71%	2.130%
338	16.928	16.910	16.949	HH	9466	176424	3.04%	0.145%
339	16.960	16.949	16.983	HH	5373	100604	1.73%	0.083%
340	16.992	16.983	17.012	HH	4542	77620	1.34%	0.064%
341	17.029	17.012	17.038	HH	4734	70236	1.21%	0.058%
342	17.050	17.038	17.055	HH	4950	48502	0.83%	0.040%
343	17.073	17.055	17.102	HH	5125	138026	2.38%	0.113%
344	17.119	17.102	17.142	HH	4982	115644	1.99%	0.095%
345	17.181	17.142	17.190	HH	6100	157698	2.71%	0.129%
346	17.210	17.190	17.219	HH	6312	107360	1.85%	0.088%
347	17.250	17.219	17.292	HH	6934	270390	4.65%	0.222%
348	17.327	17.292	17.375	HH	13344	376810	6.49%	0.309%
349	17.411	17.375	17.432	HH	6128	192827	3.32%	0.158%
350	17.437	17.432	17.455	HH	5778	78261	1.35%	0.064%
351	17.482	17.455	17.505	HH	6321	180011	3.10%	0.148%

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352	17.517	17.505	17.539	HH	5987	119499	2.06%	0.098%
353	17.563	17.539	17.582	HH	6161	155516	2.68%	0.128%
354	17.630	17.582	17.652	HH	6464	260766	4.49%	0.214%
355	17.660	17.652	17.681	HH	6322	106800	1.84%	0.088%
356	17.713	17.681	17.725	HH	6515	167150	2.88%	0.137%
357	17.764	17.725	17.835	HH	174374	2761683	47.53%	2.265%
358	17.855	17.835	17.890	HH	8673	255418	4.40%	0.209%
359	17.905	17.890	17.910	HH	7831	95230	1.64%	0.078%
360	17.928	17.910	17.954	HH	8414	207133	3.57%	0.170%
361	17.966	17.954	17.992	HH	8165	183187	3.15%	0.150%
362	18.012	17.992	18.059	HH	8765	330834	5.69%	0.271%
363	18.132	18.059	18.163	HH	16442	703616	12.11%	0.577%
364	18.186	18.163	18.222	HH	16246	438930	7.55%	0.360%
365	18.234	18.222	18.257	HH	9785	203346	3.50%	0.167%
366	18.287	18.257	18.309	HH	10764	312166	5.37%	0.256%
367	18.327	18.309	18.342	HH	10928	207636	3.57%	0.170%
368	18.359	18.342	18.377	HH	10816	223779	3.85%	0.184%
369	18.387	18.377	18.417	HH	10491	242784	4.18%	0.199%
370	18.449	18.417	18.480	HH	12399	419534	7.22%	0.344%
371	18.485	18.480	18.514	HH	10632	208953	3.60%	0.171%
372	18.594	18.514	18.662	HH	172657	3311487	57.00%	2.716%
373	18.696	18.662	18.712	HH	13066	368419	6.34%	0.302%
374	18.758	18.712	18.809	HH	13806	763979	13.15%	0.627%
375	18.816	18.809	18.821	HH	12832	91073	1.57%	0.075%
376	18.842	18.821	18.860	HH	13071	302639	5.21%	0.248%
377	18.883	18.860	18.919	HH	13836	471736	8.12%	0.387%
378	18.984	18.919	19.062	HH	19738	1387370	23.88%	1.138%
379	19.087	19.062	19.105	HH	14547	366960	6.32%	0.301%
380	19.142	19.105	19.169	HH	15947	568409	9.78%	0.466%
381	19.201	19.169	19.213	HH	14807	386984	6.66%	0.317%
382	19.255	19.213	19.270	HH	15237	511655	8.81%	0.420%
383	19.306	19.270	19.322	HH	15830	484303	8.34%	0.397%
384	19.375	19.322	19.431	HH	183570	3384745	58.26%	2.776%
385	19.459	19.431	19.470	HH	18478	421018	7.25%	0.345%
386	19.489	19.470	19.517	HH	18405	508806	8.76%	0.417%
387	19.521	19.517	19.531	HH	17795	143564	2.47%	0.118%
388	19.571	19.531	19.580	HH	18597	542678	9.34%	0.445%
389	19.616	19.580	19.630	HH	19922	575873	9.91%	0.472%
390	19.654	19.630	19.702	HH	20841	877534	15.10%	0.720%
391	19.747	19.702	19.780	HH	25065	1031382	17.75%	0.846%
392	19.810	19.780	19.832	HH	21483	650831	11.20%	0.534%
393	19.857	19.832	19.863	HH	21665	406790	7.00%	0.334%
394	19.919	19.863	19.928	HH	22612	863907	14.87%	0.708%
395	19.935	19.928	19.950	HH	22712	294255	5.06%	0.241%
396	20.008	19.950	20.042	HH	26144	1348603	23.21%	1.106%
397	20.112	20.042	20.171	HH	198108	4429251	76.24%	3.632%
398	20.248	20.171	20.265	HH	29160	1595944	27.47%	1.309%
399	20.287	20.265	20.309	HH	30744	781211	13.45%	0.641%
400	20.381	20.309	20.401	HH	29713	1608433	27.68%	1.319%
401	20.467	20.401	20.503	HH	33972	1912831	32.92%	1.569%
402	20.508	20.503	20.545	HH	31185	795471	13.69%	0.652%
403	20.581	20.545	20.588	HH	31409	797888	13.73%	0.654%
404	20.614	20.588	20.644	HH	32279	1064695	18.33%	0.873%

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405	20.669	20.644	20.682	HH	31286	716990	12.34%	0.588%
406	20.697	20.682	20.704	HH	31415	409856	7.05%	0.336%
407	20.721	20.704	20.727	HH	31516	432358	7.44%	0.355%
408	20.731	20.727	20.735	HH	31673	142886	2.46%	0.117%
409	20.750	20.735	20.805	HH	31828	1343571	23.13%	1.102%
410	20.850	20.805	20.955	HH	179978	5314470	91.47%	4.358%
411	20.969	20.955	20.974	HH	31771	355178	6.11%	0.291%
412	20.979	20.974	20.991	HH	31711	319234	5.49%	0.262%
413	21.002	20.991	21.007	HH	31734	304275	5.24%	0.250%
414	21.011	21.007	21.022	HH	31808	292716	5.04%	0.240%
415	21.053	21.022	21.059	HH	31763	698728	12.03%	0.573%
416	21.065	21.059	21.092	HH	31699	630817	10.86%	0.517%
417	21.151	21.092	21.204	HH	33048	2151579	37.03%	1.764%
418	21.210	21.204	21.216	HH	31726	225761	3.89%	0.185%
419	21.276	21.216	21.332	HH	34918	2301629	39.62%	1.888%
420	21.342	21.332	21.354	HH	32089	415756	7.16%	0.341%
421	21.355	21.354	21.392	HH	32023	729617	12.56%	0.598%
422	21.415	21.392	21.448	HH	31703	1055235	18.16%	0.865%
423	21.524	21.448	21.532	HH	32498	1623464	27.94%	1.331%
424	21.549	21.532	21.566	HH	32517	659671	11.35%	0.541%
425	21.571	21.566	21.582	HH	32511	312858	5.38%	0.257%
426	21.590	21.582	21.602	HH	32513	389009	6.70%	0.319%
427	21.608	21.602	21.614	HH	32335	225997	3.89%	0.185%
428	21.650	21.614	21.694	HH	33678	1565702	26.95%	1.284%
429	21.768	21.694	21.867	HH	137353	5809908	100.00%	4.765%
430	21.870	21.867	21.876	HH	32397	178553	3.07%	0.146%
431	21.881	21.876	21.900	HHA	32278	487092	8.38%	0.399%
					Sum of corrected areas:	121940548		

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