

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121120\
 Data File : FF007961.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2020 14:37
 Sample : L5012-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.325	2.301	2.436	BH	351855	2617950	47.82%	2.019%
2	2.442	2.436	2.469	PH	-229	-6361	-0.12%	-0.005%
3	2.474	2.469	2.484	PH	-294	-3240	-0.06%	-0.002%
4	2.505	2.484	2.540	PH	-58	-9642	-0.18%	-0.007%
5	2.557	2.540	2.582	PH	-277	-10850	-0.20%	-0.008%
6	2.598	2.582	2.632	PH	-19	-13051	-0.24%	-0.010%
7	2.637	2.632	2.643	PH	-645	-4711	-0.09%	-0.004%
8	2.654	2.643	2.665	PH	-617	-8826	-0.16%	-0.007%
9	2.689	2.665	2.712	PH	-599	-19685	-0.36%	-0.015%
10	2.719	2.712	2.732	PH	-645	-8134	-0.15%	-0.006%
11	2.744	2.732	2.756	PH	-626	-9611	-0.18%	-0.007%
12	2.758	2.756	2.782	PH	-684	-11257	-0.21%	-0.009%
13	2.792	2.782	2.824	PH	-618	-18163	-0.33%	-0.014%
14	2.826	2.824	2.836	PH	-742	-5511	-0.10%	-0.004%
15	2.841	2.836	2.856	PH	-653	-9389	-0.17%	-0.007%
16	2.877	2.856	2.894	PH	-663	-16872	-0.31%	-0.013%
17	2.900	2.894	2.929	PH	-643	-15488	-0.28%	-0.012%
18	2.934	2.929	2.940	PH	-744	-4892	-0.09%	-0.004%
19	2.952	2.940	2.986	PH	-650	-20075	-0.37%	-0.015%
20	2.992	2.986	3.002	PH	-718	-7939	-0.15%	-0.006%
21	3.053	3.002	3.067	PH	-673	-30437	-0.56%	-0.023%
22	3.068	3.067	3.082	PH	-712	-7134	-0.13%	-0.006%
23	3.086	3.082	3.107	PH	-794	-11487	-0.21%	-0.009%
24	3.111	3.107	3.126	PH	-709	-8536	-0.16%	-0.007%
25	3.153	3.126	3.172	PH	-633	-19853	-0.36%	-0.015%
26	3.177	3.172	3.212	PH	-697	-18832	-0.34%	-0.015%
27	3.217	3.212	3.229	PH	-747	-7995	-0.15%	-0.006%
28	3.241	3.229	3.294	PH	682	-7891	-0.14%	-0.006%
29	3.297	3.294	3.340	PH	-507	-17371	-0.32%	-0.013%
30	3.354	3.340	3.371	PH	-360	-10854	-0.20%	-0.008%
31	3.375	3.371	3.391	PH	-781	-10192	-0.19%	-0.008%
32	3.396	3.391	3.417	PH	-844	-13804	-0.25%	-0.011%
33	3.422	3.417	3.427	PH	-860	-5381	-0.10%	-0.004%
34	3.434	3.427	3.437	PH	-896	-5665	-0.10%	-0.004%
35	3.442	3.437	3.449	PH	-889	-6430	-0.12%	-0.005%
36	3.459	3.449	3.464	PH	-845	-8191	-0.15%	-0.006%

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37	3.468	3.464	3.471	PH	-873	-3327	-0.06%	-0.003%
38	3.480	3.471	3.494	PH	-752	-11746	-0.21%	-0.009%
39	3.506	3.494	3.524	PH	-845	-16216	-0.30%	-0.013%
40	3.537	3.524	3.563	PH	-809	-20873	-0.38%	-0.016%
41	3.569	3.563	3.582	PH	-917	-10864	-0.20%	-0.008%
42	3.588	3.582	3.632	PH	-905	-30137	-0.55%	-0.023%
43	3.654	3.632	3.692	PH	-569	-31728	-0.58%	-0.024%
44	3.696	3.692	3.708	PH	-1007	-10108	-0.18%	-0.008%
45	3.722	3.708	3.741	PH	-955	-19815	-0.36%	-0.015%
46	3.749	3.741	3.775	PH	-992	-21191	-0.39%	-0.016%
47	3.788	3.775	3.794	PH	-914	-11460	-0.21%	-0.009%
48	3.798	3.794	3.814	PH	-987	-12389	-0.23%	-0.010%
49	3.818	3.814	3.832	PH	-998	-11597	-0.21%	-0.009%
50	3.850	3.832	3.865	PH	-961	-20087	-0.37%	-0.015%
51	3.877	3.865	3.884	PH	-992	-12044	-0.22%	-0.009%
52	3.896	3.884	3.931	PH	-985	-30466	-0.56%	-0.023%
53	3.938	3.931	3.945	PH	-1033	-9115	-0.17%	-0.007%
54	3.967	3.945	3.986	PH	-972	-26138	-0.48%	-0.020%
55	4.020	3.986	4.174	PH	86444	983517	17.96%	0.759%
56	4.189	4.174	4.339	PH	2726	31523	0.58%	0.024%
57	4.359	4.339	4.395	PH	153	-12727	-0.23%	-0.010%
58	4.426	4.395	4.556	PH	348054	3111694	56.84%	2.400%
59	4.576	4.556	4.593	PH	1745	8518	0.16%	0.007%
60	4.608	4.593	4.682	PH	1337	-18848	-0.34%	-0.015%
61	4.686	4.682	4.699	PH	-935	-9131	-0.17%	-0.007%
62	4.706	4.699	4.771	PH	-868	-44645	-0.82%	-0.034%
63	4.778	4.771	4.804	PH	-976	-20445	-0.37%	-0.016%
64	4.809	4.804	4.886	PH	-941	-53327	-0.97%	-0.041%
65	4.892	4.886	4.899	PH	-1090	-9247	-0.17%	-0.007%
66	4.903	4.899	4.914	PH	-1115	-10595	-0.19%	-0.008%
67	4.918	4.914	4.922	PH	-1146	-5801	-0.11%	-0.004%
68	4.928	4.922	4.950	PH	-1106	-19766	-0.36%	-0.015%
69	4.959	4.950	4.996	PH	-1096	-31907	-0.58%	-0.025%
70	5.020	4.996	5.068	PH	99	-34202	-0.62%	-0.026%
71	5.075	5.068	5.091	PH	-1095	-15541	-0.28%	-0.012%
72	5.115	5.091	5.129	PH	-942	-24245	-0.44%	-0.019%
73	5.133	5.129	5.146	PH	-1083	-11024	-0.20%	-0.009%
74	5.165	5.146	5.203	PH	-651	-35503	-0.65%	-0.027%
75	5.208	5.203	5.214	PH	-1146	-7989	-0.15%	-0.006%
76	5.226	5.214	5.255	PH	-1066	-28094	-0.51%	-0.022%
77	5.267	5.255	5.273	PH	-1053	-12288	-0.22%	-0.009%
78	5.298	5.273	5.339	PH	81122	752064	13.74%	0.580%
79	5.351	5.339	5.401	PH	113	-19424	-0.35%	-0.015%
80	5.414	5.401	5.447	PH	-697	-26521	-0.48%	-0.020%
81	5.465	5.447	5.498	PH	955	-14460	-0.26%	-0.011%
82	5.502	5.498	5.510	PH	-1140	-8390	-0.15%	-0.006%
83	5.525	5.510	5.551	PH	-779	-24254	-0.44%	-0.019%
84	5.554	5.551	5.581	PH	-1086	-21288	-0.39%	-0.016%
85	5.586	5.581	5.597	PH	-1189	-11996	-0.22%	-0.009%
86	5.601	5.597	5.611	PH	-1208	-10408	-0.19%	-0.008%
87	5.631	5.611	5.650	PH	-158	-19199	-0.35%	-0.015%
88	5.653	5.650	5.672	PH	-1157	-17178	-0.31%	-0.013%
89	5.706	5.672	5.753	PH	-894	-55984	-1.02%	-0.043%

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90	5.757	5.753	5.795	PH	-1227	-33059	-0.60%	-0.025%
91	5.801	5.795	5.827	PH	-1257	-25129	-0.46%	-0.019%
92	5.837	5.827	5.862	PH	-1272	-28709	-0.52%	-0.022%
93	5.876	5.862	5.905	PH	-1334	-35995	-0.66%	-0.028%
94	5.923	5.905	5.964	PH	-959	-45049	-0.82%	-0.035%
95	5.974	5.964	5.991	PH	-1245	-21193	-0.39%	-0.016%
96	6.013	5.991	6.046	PH	-707	-32403	-0.59%	-0.025%
97	6.056	6.046	6.066	PH	-893	-11109	-0.20%	-0.009%
98	6.084	6.066	6.140	PH	638	-31322	-0.57%	-0.024%
99	6.161	6.140	6.212	PH	2612	-10554	-0.19%	-0.008%
100	6.235	6.212	6.279	PH	-1167	-49473	-0.90%	-0.038%
101	6.301	6.279	6.306	PH	-1136	-19547	-0.36%	-0.015%
102	6.316	6.306	6.327	PH	-1070	-14586	-0.27%	-0.011%
103	6.330	6.327	6.339	PH	-1137	-8355	-0.15%	-0.006%
104	6.341	6.339	6.346	PH	-1180	-4805	-0.09%	-0.004%
105	6.349	6.346	6.360	PH	-971	-10284	-0.19%	-0.008%
106	6.366	6.360	6.382	PH	-1261	-17125	-0.31%	-0.013%
107	6.387	6.382	6.393	PH	-1250	-8434	-0.15%	-0.007%
108	6.411	6.393	6.419	PH	-1236	-20293	-0.37%	-0.016%
109	6.449	6.419	6.583	PH	334306	3189721	58.26%	2.460%
110	6.594	6.583	6.642	PH	-895	-37063	-0.68%	-0.029%
111	6.654	6.642	6.682	PH	-1083	-28032	-0.51%	-0.022%
112	6.688	6.682	6.695	PH	-1229	-9733	-0.18%	-0.008%
113	6.728	6.695	6.798	PH	600	-44060	-0.80%	-0.034%
114	6.816	6.798	6.829	PH	-622	-16469	-0.30%	-0.013%
115	6.843	6.829	6.915	PH	-452	-52796	-0.96%	-0.041%
116	6.973	6.915	7.018	PH	-912	-70788	-1.29%	-0.055%
117	7.022	7.018	7.035	PH	-1272	-13861	-0.25%	-0.011%
118	7.079	7.035	7.092	PH	-1049	-41692	-0.76%	-0.032%
119	7.108	7.092	7.133	PH	-204	-18127	-0.33%	-0.014%
120	7.137	7.133	7.142	PH	-1045	-5849	-0.11%	-0.005%
121	7.151	7.142	7.195	PH	-1007	-38941	-0.71%	-0.030%
122	7.207	7.195	7.236	PH	-1227	-32703	-0.60%	-0.025%
123	7.270	7.236	7.315	PH	-1083	-64827	-1.18%	-0.050%
124	7.322	7.315	7.352	PH	-1403	-31984	-0.58%	-0.025%
125	7.372	7.352	7.416	PH	126	-41196	-0.75%	-0.032%
126	7.429	7.416	7.437	PH	-1473	-19010	-0.35%	-0.015%
127	7.442	7.437	7.446	PH	-1438	-8208	-0.15%	-0.006%
128	7.450	7.446	7.461	PH	-1426	-12746	-0.23%	-0.010%
129	7.465	7.461	7.479	PH	-1385	-16554	-0.30%	-0.013%
130	7.500	7.479	7.509	PH	-1189	-23477	-0.43%	-0.018%
131	7.513	7.509	7.522	PH	-1189	-9568	-0.17%	-0.007%
132	7.535	7.522	7.576	PH	-1124	-43584	-0.80%	-0.034%
133	7.610	7.576	7.642	PH	2727	2513	0.05%	0.002%
134	7.658	7.642	7.683	PH	340	-11822	-0.22%	-0.009%
135	7.690	7.683	7.720	PH	-1172	-29562	-0.54%	-0.023%
136	7.725	7.720	7.738	PH	-1354	-14739	-0.27%	-0.011%
137	7.743	7.738	7.761	PH	-1355	-19670	-0.36%	-0.015%
138	7.786	7.761	7.795	PH	-1014	-25421	-0.46%	-0.020%
139	7.826	7.795	7.849	PH	731	-20166	-0.37%	-0.016%
140	7.869	7.849	7.914	PH	-1027	-47630	-0.87%	-0.037%
141	7.938	7.914	7.956	PH	-835	-30175	-0.55%	-0.023%

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142	7.979	7.956	8.042	PH	798	-38486	-0.70%	-0.030%
143	8.075	8.042	8.094	PH	1366	-12875	-0.24%	-0.010%
144	8.116	8.094	8.131	PH	-198	-16158	-0.30%	-0.012%
145	8.144	8.131	8.177	PH	-737	-30119	-0.55%	-0.023%
146	8.210	8.177	8.217	PH	1080	-7065	-0.13%	-0.005%
147	8.245	8.217	8.291	HH	318384	3329239	60.81%	2.568%
148	8.310	8.291	8.345	PH	8848	93832	1.71%	0.072%
149	8.362	8.345	8.412	PH	580	-11762	-0.21%	-0.009%
150	8.415	8.412	8.424	PH	-1023	-7320	-0.13%	-0.006%
151	8.438	8.424	8.464	PH	-722	-23833	-0.44%	-0.018%
152	8.480	8.464	8.487	PH	-861	-14284	-0.26%	-0.011%
153	8.498	8.487	8.504	PH	-538	-6491	-0.12%	-0.005%
154	8.517	8.504	8.538	PH	-50	-13133	-0.24%	-0.010%
155	8.543	8.538	8.545	PH	-1291	-6151	-0.11%	-0.005%
156	8.556	8.545	8.587	PH	-1050	-32998	-0.60%	-0.025%
157	8.609	8.587	8.617	PH	-660	-17520	-0.32%	-0.014%
158	8.631	8.617	8.647	PH	-93	-10469	-0.19%	-0.008%
159	8.677	8.647	8.692	PH	-815	-26803	-0.49%	-0.021%
160	8.719	8.692	8.766	PH	232	-24890	-0.45%	-0.019%
161	8.782	8.766	8.814	PH	-437	-27336	-0.50%	-0.021%
162	8.836	8.814	8.855	PH	-993	-29217	-0.53%	-0.023%
163	8.870	8.855	8.894	PH	-1159	-30077	-0.55%	-0.023%
164	8.898	8.894	8.919	PH	-1211	-19210	-0.35%	-0.015%
165	8.940	8.919	8.950	PH	-1226	-24960	-0.46%	-0.019%
166	8.969	8.950	8.974	PH	-904	-15953	-0.29%	-0.012%
167	8.989	8.974	9.006	PH	-636	-17040	-0.31%	-0.013%
168	9.013	9.006	9.029	PH	-1100	-15211	-0.28%	-0.012%
169	9.066	9.029	9.080	PH	2552	10807	0.20%	0.008%
170	9.092	9.080	9.139	HH	2967	7490	0.14%	0.006%
171	9.152	9.139	9.187	PH	-1138	-36749	-0.67%	-0.028%
172	9.207	9.187	9.237	PH	-1138	-37501	-0.68%	-0.029%
173	9.246	9.237	9.274	PH	-1179	-28296	-0.52%	-0.022%
174	9.307	9.274	9.342	PH	-455	-43975	-0.80%	-0.034%
175	9.364	9.342	9.384	PH	-1103	-31189	-0.57%	-0.024%
176	9.450	9.384	9.474	PH	-186	-41198	-0.75%	-0.032%
177	9.487	9.474	9.511	PH	-491	-16045	-0.29%	-0.012%
178	9.524	9.511	9.547	PH	-711	-19607	-0.36%	-0.015%
179	9.574	9.547	9.612	PH	-323	-35151	-0.64%	-0.027%
180	9.623	9.612	9.651	PH	-668	-22471	-0.41%	-0.017%
181	9.681	9.651	9.704	PH	337	-21078	-0.39%	-0.016%
182	9.722	9.704	9.742	PH	-959	-25030	-0.46%	-0.019%
183	9.765	9.742	9.778	PH	-185	-14433	-0.26%	-0.011%
184	9.783	9.778	9.814	PH	-364	-15028	-0.27%	-0.012%
185	9.848	9.814	9.945	PH	310161	3350359	61.20%	2.584%
186	9.951	9.945	9.982	PH	-577	-17115	-0.31%	-0.013%
187	10.007	9.982	10.048	PH	4681	24884	0.45%	0.019%
188	10.070	10.048	10.089	PH	-743	-21592	-0.39%	-0.017%
189	10.115	10.089	10.158	PH	-809	-39939	-0.73%	-0.031%
190	10.185	10.158	10.210	PH	120	-17279	-0.32%	-0.013%
191	10.233	10.210	10.259	PH	532	-6275	-0.11%	-0.005%
192	10.265	10.259	10.268	PH	-592	-3620	-0.07%	-0.003%
193	10.284	10.268	10.304	PH	-445	-13079	-0.24%	-0.010%
194	10.322	10.304	10.349	PH	-387	-15450	-0.28%	-0.012%

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195	10.369	10.349	10.397	PH	1170	-789	-0.01%	-0.001%
196	10.406	10.397	10.421	PH	-566	-9426	-0.17%	-0.007%
197	10.435	10.421	10.449	PH	-685	-12643	-0.23%	-0.010%
198	10.472	10.449	10.492	PH	1199	2997	0.05%	0.002%
199	10.497	10.492	10.502	PH	-276	-1992	-0.04%	-0.002%
200	10.519	10.502	10.531	PH	-5	-3376	-0.06%	-0.003%
201	10.540	10.531	10.561	PH	-47	-3230	-0.06%	-0.002%
202	10.584	10.561	10.627	PH	2330	15732	0.29%	0.012%
203	10.656	10.627	10.681	PH	504	-676	-0.01%	-0.001%
204	10.692	10.681	10.703	PH	116	310	0.01%	0.000%
205	10.724	10.703	10.763	PH	2293	17788	0.32%	0.014%
206	10.770	10.763	10.789	PH	-401	-7394	-0.14%	-0.006%
207	10.809	10.789	10.827	PH	-231	-9558	-0.17%	-0.007%
208	10.856	10.827	10.882	PH	2077	20728	0.38%	0.016%
209	10.902	10.882	10.918	PH	630	6927	0.13%	0.005%
210	10.932	10.918	10.946	HH	370	4347	0.08%	0.003%
211	10.957	10.946	10.989	HH	507	3834	0.07%	0.003%
212	11.002	10.989	11.026	PH	75	-2661	-0.05%	-0.002%
213	11.064	11.026	11.082	PH	1420	11573	0.21%	0.009%
214	11.096	11.082	11.111	PH	54	-1685	-0.03%	-0.001%
215	11.117	11.111	11.136	PH	-189	-4315	-0.08%	-0.003%
216	11.153	11.136	11.204	PH	-70	-10508	-0.19%	-0.008%
217	11.219	11.204	11.237	PH	224	-240	-0.00%	-0.000%
218	11.291	11.237	11.352	PH	297330	3388011	61.89%	2.613%
219	11.380	11.352	11.430	HH	1041	12706	0.23%	0.010%
220	11.450	11.430	11.466	PH	296	730	0.01%	0.001%
221	11.482	11.466	11.511	PH	1266	11877	0.22%	0.009%
222	11.534	11.511	11.559	PH	1069	9947	0.18%	0.008%
223	11.564	11.559	11.567	PH	-49	-339	-0.01%	-0.000%
224	11.588	11.567	11.625	PH	724	11200	0.20%	0.009%
225	11.652	11.625	11.669	PH	457	7666	0.14%	0.006%
226	11.692	11.669	11.704	HH	1048	14417	0.26%	0.011%
227	11.707	11.704	11.744	HH	957	11469	0.21%	0.009%
228	11.748	11.744	11.750	HH	181	504	0.01%	0.000%
229	11.772	11.750	11.790	HH	991	13242	0.24%	0.010%
230	11.809	11.790	11.825	HH	738	9645	0.18%	0.007%
231	11.842	11.825	11.891	HH	464	4857	0.09%	0.004%
232	11.903	11.891	11.908	PH	-13	-415	-0.01%	-0.000%
233	11.959	11.908	11.982	PH	1050	15347	0.28%	0.012%
234	12.019	11.982	12.034	HH	564	10504	0.19%	0.008%
235	12.054	12.034	12.076	HH	865	14721	0.27%	0.011%
236	12.095	12.076	12.111	HH	403	5921	0.11%	0.005%
237	12.140	12.111	12.148	HH	646	10006	0.18%	0.008%
238	12.159	12.148	12.182	HH	730	11901	0.22%	0.009%
239	12.212	12.182	12.289	HH	13434	207363	3.79%	0.160%
240	12.293	12.289	12.331	HH	1129	19726	0.36%	0.015%
241	12.336	12.331	12.342	HH	618	4104	0.07%	0.003%
242	12.365	12.342	12.380	HH	858	16222	0.30%	0.013%
243	12.419	12.380	12.491	HH	3060	74826	1.37%	0.058%
244	12.536	12.491	12.568	HH	1396	40482	0.74%	0.031%
245	12.603	12.568	12.646	HH	290134	3401534	62.13%	2.623%
246	12.675	12.646	12.697	HH	6872	103741	1.89%	0.080%

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247	12.712	12.697	12.744	HH	2888	49316	0.90%	0.038%
248	12.748	12.744	12.783	HH	772	12942	0.24%	0.010%
249	12.794	12.783	12.799	HH	627	5769	0.11%	0.004%
250	12.837	12.799	12.852	HH	1063	26468	0.48%	0.020%
251	12.863	12.852	12.890	HH	1060	19027	0.35%	0.015%
252	12.895	12.890	12.906	HH	759	6483	0.12%	0.005%
253	12.936	12.906	12.957	HH	11446	151163	2.76%	0.117%
254	12.974	12.957	13.044	HH	6376	135605	2.48%	0.105%
255	13.063	13.044	13.083	HH	2116	34661	0.63%	0.027%
256	13.096	13.083	13.101	HH	907	9155	0.17%	0.007%
257	13.113	13.101	13.136	HH	1156	20279	0.37%	0.016%
258	13.151	13.136	13.177	HH	1020	20256	0.37%	0.016%
259	13.214	13.177	13.232	HH	2402	46327	0.85%	0.036%
260	13.248	13.232	13.325	HH	1699	61734	1.13%	0.048%
261	13.341	13.325	13.366	HH	1174	22536	0.41%	0.017%
262	13.385	13.366	13.394	HH	906	14374	0.26%	0.011%
263	13.416	13.394	13.458	HH	2329	58738	1.07%	0.045%
264	13.462	13.458	13.511	HH	1221	32821	0.60%	0.025%
265	13.523	13.511	13.528	HH	1016	9181	0.17%	0.007%
266	13.532	13.528	13.543	HH	1049	8827	0.16%	0.007%
267	13.574	13.543	13.611	HH	1852	58804	1.07%	0.045%
268	13.639	13.611	13.654	HH	1346	30622	0.56%	0.024%
269	13.670	13.654	13.697	HH	1939	37794	0.69%	0.029%
270	13.715	13.697	13.731	HH	1621	27975	0.51%	0.022%
271	13.754	13.731	13.770	HH	3614	54780	1.00%	0.042%
272	13.803	13.770	13.867	HH	262385	3325415	60.74%	2.565%
273	13.886	13.867	13.942	HH	1682	58726	1.07%	0.045%
274	13.956	13.942	13.984	HH	1290	28709	0.52%	0.022%
275	13.992	13.984	14.002	HH	1162	11782	0.22%	0.009%
276	14.030	14.002	14.042	HH	1415	31065	0.57%	0.024%
277	14.046	14.042	14.071	HH	1255	19792	0.36%	0.015%
278	14.092	14.071	14.119	HH	1323	35165	0.64%	0.027%
279	14.126	14.119	14.140	HH	1278	15331	0.28%	0.012%
280	14.164	14.140	14.173	HH	1753	29137	0.53%	0.022%
281	14.197	14.173	14.242	HH	3919	101843	1.86%	0.079%
282	14.273	14.242	14.296	HH	1955	56173	1.03%	0.043%
283	14.310	14.296	14.342	HH	1804	47946	0.88%	0.037%
284	14.368	14.342	14.405	HH	4339	116930	2.14%	0.090%
285	14.428	14.405	14.456	HH	5782	114287	2.09%	0.088%
286	14.466	14.456	14.522	HH	2784	92045	1.68%	0.071%
287	14.548	14.522	14.567	HH	2597	60737	1.11%	0.047%
288	14.591	14.567	14.661	HH	3392	135050	2.47%	0.104%
289	14.703	14.661	14.740	HH	126366	1759591	32.14%	1.357%
290	14.759	14.740	14.789	HH	3265	82459	1.51%	0.064%
291	14.792	14.789	14.800	HH	2197	14491	0.26%	0.011%
292	14.808	14.800	14.811	HH	2168	13374	0.24%	0.010%
293	14.820	14.811	14.827	HH	2396	22480	0.41%	0.017%
294	14.835	14.827	14.839	HH	2401	16751	0.31%	0.013%
295	14.864	14.839	14.877	HH	6002	99861	1.82%	0.077%
296	14.908	14.877	14.941	HH	252288	3234872	59.09%	2.495%
297	14.952	14.941	14.982	HH	3664	75061	1.37%	0.058%
298	15.024	14.982	15.037	HH	2785	83945	1.53%	0.065%
299	15.049	15.037	15.084	HH	2722	70750	1.29%	0.055%

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300	15.108	15.084	15.145	HH	2936	95357	1.74%	0.074%
301	15.159	15.145	15.189	HH	2726	70495	1.29%	0.054%
302	15.208	15.189	15.221	HH	2857	53258	0.97%	0.041%
303	15.228	15.221	15.234	HH	2795	20722	0.38%	0.016%
304	15.289	15.234	15.367	HH	53420	1046278	19.11%	0.807%
305	15.374	15.367	15.399	HH	3241	59936	1.09%	0.046%
306	15.429	15.399	15.469	HH	6006	178403	3.26%	0.138%
307	15.504	15.469	15.527	HH	7693	174679	3.19%	0.135%
308	15.541	15.527	15.611	HH	4123	183441	3.35%	0.141%
309	15.620	15.611	15.637	HH	3404	51615	0.94%	0.040%
310	15.649	15.637	15.661	HH	3453	47965	0.88%	0.037%
311	15.686	15.661	15.716	HH	4014	123506	2.26%	0.095%
312	15.722	15.716	15.737	HH	3731	46995	0.86%	0.036%
313	15.746	15.737	15.761	HH	3596	50134	0.92%	0.039%
314	15.767	15.761	15.782	HH	3732	47068	0.86%	0.036%
315	15.813	15.782	15.846	HH	5201	162372	2.97%	0.125%
316	15.932	15.846	15.979	HH	231441	3253890	59.44%	2.509%
317	15.998	15.979	16.022	HH	4683	111576	2.04%	0.086%
318	16.028	16.022	16.036	HH	3980	33034	0.60%	0.025%
319	16.039	16.036	16.046	HH	3977	22440	0.41%	0.017%
320	16.066	16.046	16.082	HH	4065	85618	1.56%	0.066%
321	16.135	16.082	16.164	HH	4362	203662	3.72%	0.157%
322	16.185	16.164	16.196	HH	4413	83783	1.53%	0.065%
323	16.229	16.196	16.261	HH	5815	193608	3.54%	0.149%
324	16.265	16.261	16.275	HH	4655	39353	0.72%	0.030%
325	16.309	16.275	16.357	HH	11657	359368	6.56%	0.277%
326	16.424	16.357	16.446	HH	11033	394157	7.20%	0.304%
327	16.453	16.446	16.474	HH	7052	107614	1.97%	0.083%
328	16.497	16.474	16.524	HH	8041	201229	3.68%	0.155%
329	16.554	16.524	16.605	HH	7666	302426	5.52%	0.233%
330	16.612	16.605	16.624	HH	5548	63079	1.15%	0.049%
331	16.628	16.624	16.631	HH	5578	22093	0.40%	0.017%
332	16.636	16.631	16.654	HH	5628	77753	1.42%	0.060%
333	16.713	16.654	16.731	HH	6950	289530	5.29%	0.223%
334	16.751	16.731	16.782	HH	8900	230368	4.21%	0.178%
335	16.811	16.782	16.837	HH	9651	261168	4.77%	0.201%
336	16.884	16.837	16.917	HH	220255	3183682	58.15%	2.455%
337	16.930	16.917	16.950	HH	11307	202873	3.71%	0.156%
338	16.960	16.950	16.992	HH	9011	201110	3.67%	0.155%
339	17.008	16.992	17.021	HH	7156	119782	2.19%	0.092%
340	17.036	17.021	17.056	HH	7119	148347	2.71%	0.114%
341	17.080	17.056	17.091	HH	7398	148720	2.72%	0.115%
342	17.129	17.091	17.135	HH	7602	194715	3.56%	0.150%
343	17.142	17.135	17.157	HH	7676	100479	1.84%	0.077%
344	17.177	17.157	17.182	HH	7687	115028	2.10%	0.089%
345	17.215	17.182	17.228	HH	8644	223688	4.09%	0.173%
346	17.254	17.228	17.291	HH	12798	386701	7.06%	0.298%
347	17.333	17.291	17.367	HH	20758	567239	10.36%	0.437%
348	17.377	17.367	17.383	HH	8323	79340	1.45%	0.061%
349	17.420	17.383	17.440	HH	9560	297530	5.43%	0.229%
350	17.457	17.440	17.493	HH	8969	279369	5.10%	0.215%
351	17.515	17.493	17.536	HH	8952	226808	4.14%	0.175%

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352	17.566	17.536	17.571	HH	8884	187731	3.43%	0.145%
353	17.618	17.571	17.638	HH	9349	363399	6.64%	0.280%
354	17.729	17.638	17.734	HH	11176	573369	10.47%	0.442%
355	17.774	17.734	17.826	HH	208972	3358444	61.35%	2.590%
356	17.861	17.826	17.892	HH	14583	484025	8.84%	0.373%
357	17.898	17.892	17.903	HH	11117	73288	1.34%	0.057%
358	17.925	17.903	17.945	HH	11949	288531	5.27%	0.223%
359	17.961	17.945	17.969	HH	11527	160024	2.92%	0.123%
360	18.008	17.969	18.044	HH	12835	530662	9.69%	0.409%
361	18.050	18.044	18.059	HH	11364	105785	1.93%	0.082%
362	18.101	18.059	18.109	HH	14506	380186	6.94%	0.293%
363	18.136	18.109	18.169	HH	35177	872606	15.94%	0.673%
364	18.195	18.169	18.252	HH	28972	938638	17.15%	0.724%
365	18.295	18.252	18.313	HH	15719	515107	9.41%	0.397%
366	18.321	18.313	18.341	HH	14095	227409	4.15%	0.175%
367	18.354	18.341	18.376	HH	13612	282806	5.17%	0.218%
368	18.381	18.376	18.389	HH	13213	105098	1.92%	0.081%
369	18.390	18.389	18.396	HH	13213	52447	0.96%	0.040%
370	18.444	18.396	18.469	HH	15521	616759	11.27%	0.476%
371	18.503	18.469	18.527	HH	14731	502353	9.18%	0.387%
372	18.607	18.527	18.669	HH	216214	4123524	75.32%	3.180%
373	18.708	18.669	18.755	HH	26816	1060881	19.38%	0.818%
374	18.767	18.755	18.836	HH	18740	818341	14.95%	0.631%
375	18.896	18.836	18.920	HH	17471	859258	15.70%	0.663%
376	18.969	18.920	18.989	HH	41064	1122616	20.51%	0.866%
377	19.004	18.989	19.065	HH	34504	1195093	21.83%	0.922%
378	19.099	19.065	19.124	HH	20983	714420	13.05%	0.551%
379	19.144	19.124	19.172	HH	21429	600751	10.97%	0.463%
380	19.206	19.172	19.231	HH	21954	731420	13.36%	0.564%
381	19.257	19.231	19.285	HH	24257	746309	13.63%	0.576%
382	19.302	19.285	19.348	HH	22708	814200	14.87%	0.628%
383	19.394	19.348	19.439	HH	201951	3760939	68.70%	2.900%
384	19.462	19.439	19.479	HH	26798	607743	11.10%	0.469%
385	19.501	19.479	19.545	HH	28269	1006040	18.38%	0.776%
386	19.576	19.545	19.597	HH	25718	766103	13.99%	0.591%
387	19.603	19.597	19.642	HH	24287	636775	11.63%	0.491%
388	19.681	19.642	19.712	HH	26319	1048459	19.15%	0.809%
389	19.763	19.712	19.791	HH	32998	1355725	24.76%	1.046%
390	19.797	19.791	19.842	HH	27279	831422	15.19%	0.641%
391	19.879	19.842	19.885	HH	26966	674744	12.32%	0.520%
392	20.016	19.885	20.047	HH	32378	2817112	51.46%	2.173%
393	20.073	20.047	20.099	HH	35966	1025526	18.73%	0.791%
394	20.135	20.099	20.196	HH	198407	4279886	78.18%	3.301%
395	20.204	20.196	20.216	HH	31742	372887	6.81%	0.288%
396	20.299	20.216	20.331	HH	42411	2409260	44.01%	1.858%
397	20.365	20.331	20.376	HH	33906	909456	16.61%	0.701%
398	20.395	20.376	20.402	HH	34186	543530	9.93%	0.419%
399	20.406	20.402	20.409	HH	33967	125240	2.29%	0.097%
400	20.487	20.409	20.567	HH	38550	3449866	63.01%	2.661%
401	20.573	20.567	20.627	HH	35948	1277828	23.34%	0.985%
402	20.660	20.627	20.735	HH	36090	2303867	42.08%	1.777%
403	20.751	20.735	20.757	HH	35147	467014	8.53%	0.360%
404	20.763	20.757	20.766	HH	35009	180200	3.29%	0.139%

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405	20.787	20.766	20.794	HH	35494	593077	10.83%	0.457%
406	20.810	20.794	20.817	HH	35611	496323	9.07%	0.383%
407	20.822	20.817	20.839	HH	35452	454375	8.30%	0.350%
408	20.887	20.839	20.977	HH	170658	5326063	97.29%	4.108%
409	20.986	20.977	21.001	HH	34718	507630	9.27%	0.391%
410	21.007	21.001	21.038	HH	34423	751557	13.73%	0.580%
411	21.045	21.038	21.055	HH	34514	359244	6.56%	0.277%
412	21.062	21.055	21.067	HH	34458	253347	4.63%	0.195%
413	21.086	21.067	21.099	HH	34600	655546	11.97%	0.506%
414	21.115	21.099	21.123	HH	34723	491137	8.97%	0.379%
415	21.141	21.123	21.151	HH	34922	592595	10.82%	0.457%
416	21.157	21.151	21.174	HH	34862	469011	8.57%	0.362%
417	21.193	21.174	21.199	HH	34758	528899	9.66%	0.408%
418	21.210	21.199	21.284	HH	34778	1750868	31.98%	1.350%
419	21.318	21.284	21.362	HH	35064	1621336	29.62%	1.250%
420	21.388	21.362	21.442	HH	34740	1662338	30.36%	1.282%
421	21.450	21.442	21.486	HH	34418	892411	16.30%	0.688%
422	21.489	21.486	21.534	HH	34351	977541	17.86%	0.754%
423	21.537	21.534	21.556	HH	33976	449552	8.21%	0.347%
424	21.562	21.556	21.576	HH	33958	407550	7.44%	0.314%
425	21.583	21.576	21.596	HH	33921	404127	7.38%	0.312%
426	21.600	21.596	21.610	HH	33960	298145	5.45%	0.230%
427	21.620	21.610	21.627	HH	34008	348002	6.36%	0.268%
428	21.642	21.627	21.649	HH	34038	441637	8.07%	0.341%
429	21.696	21.649	21.742	HH	36528	1955742	35.72%	1.508%
430	21.813	21.742	21.891	HHA	130955	5474678	100.00%	4.222%

Sum of corrected areas: 129665569

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