

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007986.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 19:08
 Sample : L5065-02 2X
 Misc :
 ALS Vial : 68 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	2.326	2.300	2.370	BH	691	2645	0.02%	0.001%
2	2.377	2.370	2.397	PH	30	-919	-0.01%	-0.000%
3	2.412	2.397	2.416	PH	16	-541	-0.00%	-0.000%
4	2.434	2.416	2.457	PH	56	-799	-0.01%	-0.000%
5	2.470	2.457	2.486	PH	81	434	0.00%	0.000%
6	2.501	2.486	2.542	PH	566	7168	0.05%	0.003%
7	2.551	2.542	2.577	PH	226	2245	0.02%	0.001%
8	2.594	2.577	2.636	HH	2299	7970	0.06%	0.003%
9	2.640	2.636	2.647	PH	-608	-4373	-0.03%	-0.002%
10	2.657	2.647	2.671	PH	-467	-7854	-0.06%	-0.003%
11	2.688	2.671	2.720	PH	-420	-14732	-0.11%	-0.006%
12	2.722	2.720	2.726	PH	-405	-1523	-0.01%	-0.001%
13	2.730	2.726	2.742	PH	-438	-4580	-0.03%	-0.002%
14	2.748	2.742	2.755	PH	-394	-3718	-0.03%	-0.001%
15	2.759	2.755	2.770	PH	-459	-4238	-0.03%	-0.002%
16	2.793	2.770	2.829	PH	179	-7822	-0.06%	-0.003%
17	2.842	2.829	2.847	PH	-269	-3760	-0.03%	-0.002%
18	2.852	2.847	2.859	PH	-316	-2557	-0.02%	-0.001%
19	2.861	2.859	2.865	PH	-324	-1412	-0.01%	-0.001%
20	2.880	2.865	2.906	PH	271	1110	0.01%	0.000%
21	2.921	2.906	2.935	PH	-78	-2463	-0.02%	-0.001%
22	2.951	2.935	2.958	PH	51	-621	-0.00%	-0.000%
23	2.963	2.958	2.965	PH	109	193	0.00%	0.000%
24	2.974	2.965	3.033	HH	228	-1275	-0.01%	-0.001%
25	3.055	3.033	3.089	PH	208	-3828	-0.03%	-0.002%
26	3.106	3.089	3.133	PH	137	-5545	-0.04%	-0.002%
27	3.143	3.133	3.152	PH	-261	-3714	-0.03%	-0.001%
28	3.172	3.152	3.188	PH	-174	-6015	-0.04%	-0.002%
29	3.198	3.188	3.211	PH	-278	-5281	-0.04%	-0.002%
30	3.244	3.211	3.269	PH	255	-7903	-0.06%	-0.003%
31	3.279	3.269	3.313	PH	65	-5224	-0.04%	-0.002%
32	3.317	3.313	3.336	PH	-362	-5597	-0.04%	-0.002%
33	3.353	3.336	3.394	PH	943	-3791	-0.03%	-0.002%
34	3.396	3.394	3.412	PH	-465	-6325	-0.05%	-0.003%
35	3.424	3.412	3.439	PH	-615	-10627	-0.08%	-0.004%
36	3.457	3.439	3.469	PH	-547	-10938	-0.08%	-0.004%

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37	3.477	3.469	3.491	PH	-504	-7735	-0.06%	-0.003%
38	3.505	3.491	3.519	PH	-622	-10461	-0.08%	-0.004%
39	3.522	3.519	3.525	PH	-609	-2547	-0.02%	-0.001%
40	3.550	3.525	3.577	PH	-538	-19844	-0.15%	-0.008%
41	3.582	3.577	3.587	PH	-690	-4298	-0.03%	-0.002%
42	3.597	3.587	3.603	PH	-660	-7187	-0.05%	-0.003%
43	3.621	3.603	3.643	PH	-336	-12896	-0.09%	-0.005%
44	3.648	3.643	3.661	PH	-568	-6355	-0.05%	-0.003%
45	3.674	3.661	3.698	PH	-501	-12882	-0.09%	-0.005%
46	3.729	3.698	3.749	PH	-126	-15464	-0.11%	-0.006%
47	3.767	3.749	3.787	PH	-342	-10875	-0.08%	-0.004%
48	3.800	3.787	3.819	PH	-281	-9014	-0.07%	-0.004%
49	3.853	3.819	3.867	PH	-166	-14743	-0.11%	-0.006%
50	3.875	3.867	3.885	PH	-470	-5615	-0.04%	-0.002%
51	3.896	3.885	3.916	PH	-438	-10633	-0.08%	-0.004%
52	3.939	3.916	3.999	PH	323	-18386	-0.14%	-0.007%
53	4.030	3.999	4.112	PH	16093	243574	1.79%	0.097%
54	4.119	4.112	4.155	HH	1052	12744	0.09%	0.005%
55	4.193	4.155	4.245	HH	4438	85472	0.63%	0.034%
56	4.251	4.245	4.317	HH	1011	22979	0.17%	0.009%
57	4.343	4.317	4.347	HH	621	7710	0.06%	0.003%
58	4.358	4.347	4.371	HH	961	11160	0.08%	0.004%
59	4.380	4.371	4.402	HH	824	10874	0.08%	0.004%
60	4.426	4.402	4.454	HH	2562	30942	0.23%	0.012%
61	4.473	4.454	4.489	HH	1016	12981	0.10%	0.005%
62	4.501	4.489	4.515	HH	738	9103	0.07%	0.004%
63	4.533	4.515	4.560	HH	1774	16514	0.12%	0.007%
64	4.579	4.560	4.613	PH	1419	16326	0.12%	0.007%
65	4.629	4.613	4.644	HH	1089	10944	0.08%	0.004%
66	4.649	4.644	4.664	HH	368	2657	0.02%	0.001%
67	4.681	4.664	4.699	HH	1353	9028	0.07%	0.004%
68	4.711	4.699	4.724	PH	362	635	0.00%	0.000%
69	4.734	4.724	4.748	PH	-48	-2580	-0.02%	-0.001%
70	4.760	4.748	4.769	PH	-147	-3084	-0.02%	-0.001%
71	4.784	4.769	4.793	PH	274	174	0.00%	0.000%
72	4.808	4.793	4.822	PH	405	2077	0.02%	0.001%
73	4.844	4.822	4.872	PH	669	3218	0.02%	0.001%
74	4.902	4.872	4.933	PH	838	-2589	-0.02%	-0.001%
75	4.957	4.933	4.970	PH	-350	-10870	-0.08%	-0.004%
76	4.979	4.970	5.010	PH	-447	-13102	-0.10%	-0.005%
77	5.035	5.010	5.048	PH	-112	-7868	-0.06%	-0.003%
78	5.073	5.048	5.101	PH	560	2130	0.02%	0.001%
79	5.124	5.101	5.136	PH	193	-2386	-0.02%	-0.001%
80	5.150	5.136	5.165	PH	1300	8198	0.06%	0.003%
81	5.171	5.165	5.190	HH	181	-645	-0.00%	-0.000%
82	5.200	5.190	5.213	PH	-316	-5718	-0.04%	-0.002%
83	5.227	5.213	5.250	PH	-516	-13304	-0.10%	-0.005%
84	5.267	5.250	5.280	PH	-89	-5935	-0.04%	-0.002%
85	5.291	5.280	5.317	PH	-44	-4785	-0.04%	-0.002%
86	5.340	5.317	5.345	PH	159	-896	-0.01%	-0.000%
87	5.359	5.345	5.375	HH	726	4264	0.03%	0.002%
88	5.389	5.375	5.410	PH	-106	-5814	-0.04%	-0.002%
89	5.417	5.410	5.443	PH	-123	-8633	-0.06%	-0.003%

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90	5.469	5.443	5.485	PH	2115	16743	0.12%	0.007%
91	5.503	5.485	5.519	HH	1175	13580	0.10%	0.005%
92	5.533	5.519	5.552	PH	191	15	0.00%	0.000%
93	5.555	5.552	5.575	PH	-82	-3139	-0.02%	-0.001%
94	5.626	5.575	5.632	PH	189	-4278	-0.03%	-0.002%
95	5.654	5.632	5.677	HH	2152	24834	0.18%	0.010%
96	5.682	5.677	5.695	HH	171	389	0.00%	0.000%
97	5.715	5.695	5.732	PH	133	-966	-0.01%	-0.000%
98	5.754	5.732	5.792	PH	2118	28514	0.21%	0.011%
99	5.809	5.792	5.827	PH	1298	7811	0.06%	0.003%
100	5.846	5.827	5.865	PH	623	2506	0.02%	0.001%
101	5.876	5.865	5.905	PH	299	-3800	-0.03%	-0.002%
102	5.923	5.905	5.946	PH	789	878	0.01%	0.000%
103	5.968	5.946	5.997	PH	826	9525	0.07%	0.004%
104	6.027	5.997	6.059	HH	2930	47596	0.35%	0.019%
105	6.063	6.059	6.084	HH	1195	10317	0.08%	0.004%
106	6.119	6.084	6.135	PH	894	14206	0.10%	0.006%
107	6.163	6.135	6.183	HH	2620	36603	0.27%	0.015%
108	6.204	6.183	6.224	HH	608	10480	0.08%	0.004%
109	6.239	6.224	6.275	HH	721	14477	0.11%	0.006%
110	6.290	6.275	6.309	HH	688	8113	0.06%	0.003%
111	6.330	6.309	6.349	HH	1152	12050	0.09%	0.005%
112	6.380	6.349	6.395	PH	772	10894	0.08%	0.004%
113	6.406	6.395	6.423	HH	607	6467	0.05%	0.003%
114	6.449	6.423	6.463	PH	1384	14734	0.11%	0.006%
115	6.471	6.463	6.497	HH	571	3350	0.02%	0.001%
116	6.510	6.497	6.520	PH	37	-1442	-0.01%	-0.001%
117	6.543	6.520	6.554	PH	472	3818	0.03%	0.002%
118	6.567	6.554	6.579	HH	623	5774	0.04%	0.002%
119	6.598	6.579	6.622	HH	4870	52307	0.38%	0.021%
120	6.641	6.622	6.661	HH	1396	21256	0.16%	0.008%
121	6.668	6.661	6.692	HH	678	4894	0.04%	0.002%
122	6.728	6.692	6.749	PH	1300	16550	0.12%	0.007%
123	6.773	6.749	6.797	PH	1168	15753	0.12%	0.006%
124	6.808	6.797	6.817	HH	309	2276	0.02%	0.001%
125	6.834	6.817	6.839	HH	515	4865	0.04%	0.002%
126	6.854	6.839	6.873	HH	960	11325	0.08%	0.005%
127	6.913	6.873	6.934	PH	669	12583	0.09%	0.005%
128	6.952	6.934	6.959	HH	1602	17224	0.13%	0.007%
129	6.971	6.959	6.992	HH	1750	28757	0.21%	0.011%
130	7.008	6.992	7.037	HH	2115	35380	0.26%	0.014%
131	7.062	7.037	7.070	HH	1393	22251	0.16%	0.009%
132	7.085	7.070	7.102	HH	3220	42565	0.31%	0.017%
133	7.107	7.102	7.130	HH	1802	22654	0.17%	0.009%
134	7.151	7.130	7.195	HH	7151	106763	0.78%	0.043%
135	7.216	7.195	7.237	HH	2652	41585	0.31%	0.017%
136	7.253	7.237	7.273	HH	1863	26019	0.19%	0.010%
137	7.297	7.273	7.315	HH	847	17727	0.13%	0.007%
138	7.341	7.315	7.352	HH	1220	19912	0.15%	0.008%
139	7.374	7.352	7.398	HH	2827	45008	0.33%	0.018%
140	7.423	7.398	7.449	HH	1262	29275	0.22%	0.012%
141	7.465	7.449	7.482	HH	1267	20479	0.15%	0.008%

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142	7.505	7.482	7.520	HH	1220	25211	0.19%	0.010%
143	7.548	7.520	7.575	HH	2872	55333	0.41%	0.022%
144	7.589	7.575	7.619	HH	1103	21938	0.16%	0.009%
145	7.633	7.619	7.645	HH	1031	12543	0.09%	0.005%
146	7.663	7.645	7.679	HH	1699	26792	0.20%	0.011%
147	7.687	7.679	7.694	HH	1347	11002	0.08%	0.004%
148	7.712	7.694	7.734	HH	2029	33946	0.25%	0.014%
149	7.738	7.734	7.745	HH	1024	6900	0.05%	0.003%
150	7.755	7.745	7.770	HH	1015	13621	0.10%	0.005%
151	7.828	7.770	7.844	HH	2908	75020	0.55%	0.030%
152	7.853	7.844	7.869	HH	1840	22639	0.17%	0.009%
153	7.895	7.869	7.914	HH	1952	35825	0.26%	0.014%
154	7.945	7.914	7.959	HH	2012	41874	0.31%	0.017%
155	7.984	7.959	8.029	HH	3223	85842	0.63%	0.034%
156	8.032	8.029	8.041	HH	1325	8486	0.06%	0.003%
157	8.065	8.041	8.092	HH	9809	136359	1.00%	0.054%
158	8.099	8.092	8.109	HH	2067	19965	0.15%	0.008%
159	8.122	8.109	8.144	HH	2292	42024	0.31%	0.017%
160	8.155	8.144	8.165	HH	2174	25159	0.18%	0.010%
161	8.181	8.165	8.187	HH	3175	33025	0.24%	0.013%
162	8.212	8.187	8.234	HH	33503	437303	3.21%	0.175%
163	8.244	8.234	8.276	HH	6103	100638	0.74%	0.040%
164	8.310	8.276	8.349	HH	19884	325944	2.40%	0.130%
165	8.366	8.349	8.397	HH	6419	144392	1.06%	0.058%
166	8.410	8.397	8.451	HH	5600	115447	0.85%	0.046%
167	8.464	8.451	8.482	HH	2546	42405	0.31%	0.017%
168	8.492	8.482	8.506	HH	2405	33488	0.25%	0.013%
169	8.534	8.506	8.560	HH	2349	64659	0.48%	0.026%
170	8.604	8.560	8.620	HH	2655	67324	0.49%	0.027%
171	8.639	8.620	8.648	HH	2874	42216	0.31%	0.017%
172	8.660	8.648	8.684	HH	3375	62112	0.46%	0.025%
173	8.709	8.684	8.759	HH	5251	174724	1.28%	0.070%
174	8.781	8.759	8.815	HH	12308	200029	1.47%	0.080%
175	8.820	8.815	8.845	HH	2377	38389	0.28%	0.015%
176	8.863	8.845	8.884	HH	2484	49011	0.36%	0.020%
177	8.901	8.884	8.915	HH	2899	46358	0.34%	0.019%
178	8.933	8.915	8.962	HH	3569	82627	0.61%	0.033%
179	8.969	8.962	8.977	HH	2543	21959	0.16%	0.009%
180	8.998	8.977	9.047	HH	3124	112122	0.82%	0.045%
181	9.068	9.047	9.097	HH	6010	113347	0.83%	0.045%
182	9.110	9.097	9.133	HH	2883	52840	0.39%	0.021%
183	9.153	9.133	9.179	HH	2961	63391	0.47%	0.025%
184	9.202	9.179	9.208	HH	2141	34900	0.26%	0.014%
185	9.223	9.208	9.239	HH	2451	39298	0.29%	0.016%
186	9.260	9.239	9.283	HH	2331	54869	0.40%	0.022%
187	9.304	9.283	9.330	HH	2188	54675	0.40%	0.022%
188	9.365	9.330	9.393	HH	2560	79394	0.58%	0.032%
189	9.402	9.393	9.415	HH	1830	23206	0.17%	0.009%
190	9.447	9.415	9.495	HH	4598	145501	1.07%	0.058%
191	9.522	9.495	9.558	HH	4676	123619	0.91%	0.049%
192	9.568	9.558	9.580	HH	2488	31211	0.23%	0.012%
193	9.601	9.580	9.622	HH	3405	71056	0.52%	0.028%
194	9.624	9.622	9.656	HH	2500	41222	0.30%	0.016%

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195	9.684	9.656	9.702	HH	2218	53996	0.40%	0.022%
196	9.709	9.702	9.745	HH	2053	46269	0.34%	0.018%
197	9.770	9.745	9.777	HH	2768	42606	0.31%	0.017%
198	9.796	9.777	9.828	HH	2946	79805	0.59%	0.032%
199	9.847	9.828	9.865	HH	5384	81558	0.60%	0.033%
200	9.872	9.865	9.883	HH	2721	28569	0.21%	0.011%
201	9.904	9.883	9.940	HH	3426	97497	0.72%	0.039%
202	9.949	9.940	9.975	HH	2808	51667	0.38%	0.021%
203	9.998	9.975	10.045	HH	10974	185479	1.36%	0.074%
204	10.049	10.045	10.072	HH	1908	28808	0.21%	0.012%
205	10.078	10.072	10.103	HH	1757	29517	0.22%	0.012%
206	10.118	10.103	10.142	HH	1804	37314	0.27%	0.015%
207	10.157	10.142	10.167	HH	1459	20841	0.15%	0.008%
208	10.190	10.167	10.208	HH	2367	46162	0.34%	0.018%
209	10.235	10.208	10.261	HH	6366	114587	0.84%	0.046%
210	10.293	10.261	10.353	HH	4058	167370	1.23%	0.067%
211	10.378	10.353	10.415	HH	2836	80242	0.59%	0.032%
212	10.444	10.415	10.460	HH	2348	53425	0.39%	0.021%
213	10.471	10.460	10.488	HH	2346	37020	0.27%	0.015%
214	10.515	10.488	10.536	HH	3531	83463	0.61%	0.033%
215	10.542	10.536	10.557	HH	2705	31172	0.23%	0.012%
216	10.586	10.557	10.606	HH	4533	92199	0.68%	0.037%
217	10.615	10.606	10.629	HH	2542	32250	0.24%	0.013%
218	10.658	10.629	10.705	HH	8863	197307	1.45%	0.079%
219	10.718	10.705	10.742	HH	3584	58489	0.43%	0.023%
220	10.753	10.742	10.790	HH	2439	58179	0.43%	0.023%
221	10.818	10.790	10.827	HH	2643	51623	0.38%	0.021%
222	10.852	10.827	10.908	HH	36897	558297	4.10%	0.223%
223	10.930	10.908	10.974	HH	10518	223281	1.64%	0.089%
224	10.980	10.974	11.002	HH	3662	53106	0.39%	0.021%
225	11.020	11.002	11.080	HH	3215	126391	0.93%	0.050%
226	11.102	11.080	11.132	HH	2360	67877	0.50%	0.027%
227	11.157	11.132	11.190	HH	4350	107666	0.79%	0.043%
228	11.220	11.190	11.242	HH	2617	74428	0.55%	0.030%
229	11.259	11.242	11.271	HH	2615	44010	0.32%	0.018%
230	11.289	11.271	11.313	HH	4436	80214	0.59%	0.032%
231	11.319	11.313	11.325	HH	2150	15279	0.11%	0.006%
232	11.345	11.325	11.354	HH	2448	39464	0.29%	0.016%
233	11.381	11.354	11.429	HH	5625	145171	1.07%	0.058%
234	11.448	11.429	11.467	HH	2981	56834	0.42%	0.023%
235	11.483	11.467	11.502	HH	3228	57685	0.42%	0.023%
236	11.535	11.502	11.569	HH	7658	163112	1.20%	0.065%
237	11.603	11.569	11.625	HH	3311	96512	0.71%	0.039%
238	11.658	11.625	11.673	HH	8118	142090	1.04%	0.057%
239	11.690	11.673	11.733	HH	9107	208779	1.53%	0.083%
240	11.770	11.733	11.790	HH	8235	183708	1.35%	0.073%
241	11.809	11.790	11.824	HH	6773	114940	0.84%	0.046%
242	11.837	11.824	11.881	HH	6379	140966	1.04%	0.056%
243	11.905	11.881	11.915	HH	3050	57239	0.42%	0.023%
244	11.961	11.915	11.974	HH	4678	134165	0.99%	0.054%
245	11.985	11.974	12.009	HH	4237	78237	0.57%	0.031%
246	12.034	12.009	12.048	HH	4656	94121	0.69%	0.038%

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247	12.051	12.048	12.107	HH	4527	129692	0.95%	0.052%
248	12.129	12.107	12.153	HH	6016	123279	0.91%	0.049%
249	12.157	12.153	12.176	HH	3644	47336	0.35%	0.019%
250	12.195	12.176	12.203	HH	3593	56050	0.41%	0.022%
251	12.218	12.203	12.260	HH	6668	165273	1.21%	0.066%
252	12.271	12.260	12.308	HH	3989	105325	0.77%	0.042%
253	12.333	12.308	12.349	HH	3934	89422	0.66%	0.036%
254	12.380	12.349	12.415	HH	4166	156641	1.15%	0.063%
255	12.422	12.415	12.433	HH	3702	38377	0.28%	0.015%
256	12.449	12.433	12.490	HH	4705	140347	1.03%	0.056%
257	12.523	12.490	12.538	HH	5585	128721	0.95%	0.051%
258	12.557	12.538	12.576	HH	7215	133248	0.98%	0.053%
259	12.601	12.576	12.647	HH	7463	234862	1.73%	0.094%
260	12.674	12.647	12.735	HH	67840	999658	7.35%	0.399%
261	12.748	12.735	12.767	HH	4510	82436	0.61%	0.033%
262	12.772	12.767	12.792	HH	4422	63078	0.46%	0.025%
263	12.818	12.792	12.844	HH	5710	153048	1.12%	0.061%
264	12.863	12.844	12.881	HH	6471	122377	0.90%	0.049%
265	12.900	12.881	12.912	HH	5173	93615	0.69%	0.037%
266	12.932	12.912	12.948	HH	5406	112946	0.83%	0.045%
267	12.974	12.948	12.996	HH	55480	742300	5.45%	0.296%
268	13.005	12.996	13.021	HH	13187	178469	1.31%	0.071%
269	13.029	13.021	13.046	HH	9793	131343	0.97%	0.052%
270	13.064	13.046	13.128	HH	10259	324585	2.39%	0.130%
271	13.151	13.128	13.170	HH	6659	146308	1.08%	0.058%
272	13.210	13.170	13.230	HH	7401	235468	1.73%	0.094%
273	13.250	13.230	13.289	HH	7901	230077	1.69%	0.092%
274	13.329	13.289	13.354	HH	8676	248594	1.83%	0.099%
275	13.378	13.354	13.407	HH	6466	184602	1.36%	0.074%
276	13.438	13.407	13.469	HH	9138	261702	1.92%	0.104%
277	13.488	13.469	13.512	HH	5715	140724	1.03%	0.056%
278	13.567	13.512	13.603	HH	15019	462920	3.40%	0.185%
279	13.623	13.603	13.650	HH	10030	224633	1.65%	0.090%
280	13.675	13.650	13.697	HH	12583	262454	1.93%	0.105%
281	13.715	13.697	13.735	HH	10199	199451	1.47%	0.080%
282	13.754	13.735	13.776	HH	8431	179599	1.32%	0.072%
283	13.804	13.776	13.832	HH	11559	307347	2.26%	0.123%
284	13.844	13.832	13.869	HH	10794	204951	1.51%	0.082%
285	13.887	13.869	13.936	HH	9252	303520	2.23%	0.121%
286	13.968	13.936	13.986	HH	7087	206071	1.51%	0.082%
287	14.022	13.986	14.034	HH	8335	216016	1.59%	0.086%
288	14.052	14.034	14.073	HH	8322	188417	1.38%	0.075%
289	14.094	14.073	14.102	HH	7694	128360	0.94%	0.051%
290	14.115	14.102	14.128	HH	7795	116874	0.86%	0.047%
291	14.153	14.128	14.172	HH	8183	206327	1.52%	0.082%
292	14.196	14.172	14.224	HH	10642	279308	2.05%	0.112%
293	14.275	14.224	14.292	HH	10127	372662	2.74%	0.149%
294	14.314	14.292	14.339	HH	11140	268562	1.97%	0.107%
295	14.368	14.339	14.392	HH	12071	318957	2.34%	0.127%
296	14.404	14.392	14.415	HH	9793	136086	1.00%	0.054%
297	14.433	14.415	14.454	HH	10848	228343	1.68%	0.091%
298	14.486	14.454	14.523	HH	14132	456979	3.36%	0.182%
299	14.547	14.523	14.579	HH	16419	415517	3.05%	0.166%

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300	14.596	14.579	14.606	HH	11981	185363	1.36%	0.074%
301	14.622	14.606	14.653	HH	12732	312491	2.30%	0.125%
302	14.658	14.653	14.663	HH	9777	61715	0.45%	0.025%
303	14.705	14.663	14.733	HH	74520	1278735	9.40%	0.511%
304	14.747	14.733	14.780	HH	14065	330023	2.43%	0.132%
305	14.819	14.780	14.833	HH	12280	344695	2.53%	0.138%
306	14.860	14.833	14.881	HH	48108	789835	5.80%	0.315%
307	14.901	14.881	14.934	HH	48543	861568	6.33%	0.344%
308	14.953	14.934	14.988	HH	14078	393114	2.89%	0.157%
309	15.023	14.988	15.079	HH	16250	697352	5.12%	0.278%
310	15.117	15.079	15.143	HH	13252	469305	3.45%	0.187%
311	15.174	15.143	15.190	HH	14406	361601	2.66%	0.144%
312	15.208	15.190	15.237	HH	14721	374163	2.75%	0.149%
313	15.248	15.237	15.263	HH	12840	192086	1.41%	0.077%
314	15.291	15.263	15.382	HH	48515	1456435	10.70%	0.581%
315	15.387	15.382	15.392	HH	12483	74357	0.55%	0.030%
316	15.431	15.392	15.470	HH	16506	665663	4.89%	0.266%
317	15.505	15.470	15.521	HH	21476	518872	3.81%	0.207%
318	15.536	15.521	15.557	HH	22403	407382	2.99%	0.163%
319	15.574	15.557	15.604	HH	17582	441517	3.24%	0.176%
320	15.624	15.604	15.644	HH	15970	363766	2.67%	0.145%
321	15.647	15.644	15.659	HH	15214	133953	0.98%	0.053%
322	15.698	15.659	15.745	HH	19454	879175	6.46%	0.351%
323	15.769	15.745	15.793	HH	16472	447979	3.29%	0.179%
324	15.814	15.793	15.834	HH	16506	388771	2.86%	0.155%
325	15.856	15.834	15.882	HH	16767	463691	3.41%	0.185%
326	15.898	15.882	15.907	HH	16121	241592	1.78%	0.096%
327	15.931	15.907	15.967	HH	20645	644605	4.74%	0.257%
328	15.997	15.967	16.019	HH	17636	526298	3.87%	0.210%
329	16.039	16.019	16.045	HH	16602	261180	1.92%	0.104%
330	16.065	16.045	16.080	HH	16996	350204	2.57%	0.140%
331	16.085	16.080	16.092	HH	16648	111146	0.82%	0.044%
332	16.134	16.092	16.158	HH	19086	715027	5.25%	0.285%
333	16.177	16.158	16.194	HH	18947	388494	2.85%	0.155%
334	16.218	16.194	16.259	HH	21123	767506	5.64%	0.306%
335	16.264	16.259	16.267	HH	18827	90216	0.66%	0.036%
336	16.307	16.267	16.332	HH	25539	856493	6.29%	0.342%
337	16.337	16.332	16.357	HH	22343	319956	2.35%	0.128%
338	16.382	16.357	16.387	HH	21450	380316	2.79%	0.152%
339	16.425	16.387	16.446	HH	79716	1618104	11.89%	0.646%
340	16.454	16.446	16.482	HH	41007	710767	5.22%	0.284%
341	16.498	16.482	16.523	HH	24685	569239	4.18%	0.227%
342	16.553	16.523	16.619	HH	51152	1771023	13.01%	0.707%
343	16.634	16.619	16.649	HH	23493	411611	3.02%	0.164%
344	16.691	16.649	16.695	HH	25133	666921	4.90%	0.266%
345	16.716	16.695	16.724	HH	27908	472366	3.47%	0.189%
346	16.748	16.724	16.779	HH	57025	1237303	9.09%	0.494%
347	16.808	16.779	16.845	HH	65979	1576944	11.59%	0.630%
348	16.848	16.845	16.865	HH	28338	328587	2.41%	0.131%
349	16.886	16.865	16.895	HH	33330	565996	4.16%	0.226%
350	16.912	16.895	16.943	HH	39021	957177	7.03%	0.382%
351	16.963	16.943	16.995	HH	34263	970418	7.13%	0.387%

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352	17.024	16.995	17.028	HH	28931	553413	4.07%	0.221%
353	17.053	17.028	17.095	HH	31088	1212135	8.91%	0.484%
354	17.115	17.095	17.131	HH	30900	651540	4.79%	0.260%
355	17.173	17.131	17.183	HH	34996	994931	7.31%	0.397%
356	17.188	17.183	17.209	HH	34583	546946	4.02%	0.218%
357	17.216	17.209	17.234	HH	34250	497650	3.66%	0.199%
358	17.255	17.234	17.286	HH	37980	1079497	7.93%	0.431%
359	17.338	17.286	17.371	HH	76776	2341420	17.21%	0.935%
360	17.423	17.371	17.446	HH	38216	1589821	11.68%	0.635%
361	17.469	17.446	17.493	HH	38462	1054442	7.75%	0.421%
362	17.513	17.493	17.529	HH	37722	776331	5.70%	0.310%
363	17.547	17.529	17.556	HH	36506	592563	4.35%	0.237%
364	17.561	17.556	17.564	HH	36124	169104	1.24%	0.068%
365	17.583	17.564	17.600	HH	36897	801541	5.89%	0.320%
366	17.624	17.600	17.640	HH	37490	882066	6.48%	0.352%
367	17.684	17.640	17.696	HH	38870	1274567	9.37%	0.509%
368	17.729	17.696	17.733	HH	41289	898166	6.60%	0.359%
369	17.774	17.733	17.798	HH	50567	1723144	12.66%	0.688%
370	17.814	17.798	17.835	HH	42363	944608	6.94%	0.377%
371	17.867	17.835	17.892	HH	68513	1805867	13.27%	0.721%
372	17.901	17.892	17.913	HH	46215	566388	4.16%	0.226%
373	17.929	17.913	17.945	HH	47936	895333	6.58%	0.357%
374	17.965	17.945	17.994	HH	48314	1407344	10.34%	0.562%
375	18.010	17.994	18.026	HH	47458	896242	6.59%	0.358%
376	18.035	18.026	18.069	HH	46448	1166667	8.57%	0.466%
377	18.097	18.069	18.114	HH	57743	1414643	10.39%	0.565%
378	18.135	18.114	18.163	HH	67342	1749518	12.86%	0.698%
379	18.191	18.163	18.253	HH	84594	3295961	24.22%	1.316%
380	18.297	18.253	18.308	HH	58686	1786899	13.13%	0.713%
381	18.320	18.308	18.337	HH	59071	983966	7.23%	0.393%
382	18.351	18.337	18.369	HH	56782	1080446	7.94%	0.431%
383	18.375	18.369	18.402	HH	53811	1027145	7.55%	0.410%
384	18.444	18.402	18.476	HH	84224	2795132	20.54%	1.116%
385	18.524	18.476	18.540	HH	61598	2303083	16.92%	0.919%
386	18.580	18.540	18.591	HH	71536	2007544	14.75%	0.801%
387	18.604	18.591	18.637	HH	72692	1867826	13.73%	0.746%
388	18.653	18.637	18.659	HH	63095	828003	6.08%	0.331%
389	18.711	18.659	18.750	HH	137988	4474099	32.88%	1.786%
390	18.763	18.750	18.800	HH	62321	1843951	13.55%	0.736%
391	18.803	18.800	18.845	HH	59070	1549511	11.39%	0.619%
392	18.894	18.845	18.917	HH	65179	2651505	19.48%	1.059%
393	18.969	18.917	18.994	HH	83719	3180640	23.37%	1.270%
394	19.014	18.994	19.064	HH	69761	2704062	19.87%	1.080%
395	19.098	19.064	19.109	HH	62994	1676105	12.32%	0.669%
396	19.154	19.109	19.195	HH	67879	3362557	24.71%	1.342%
397	19.200	19.195	19.204	HH	62859	314041	2.31%	0.125%
398	19.209	19.204	19.215	HH	62715	438174	3.22%	0.175%
399	19.255	19.215	19.262	HH	64502	1769315	13.00%	0.706%
400	19.273	19.262	19.277	HH	64546	586469	4.31%	0.234%
401	19.285	19.277	19.290	HH	64614	500463	3.68%	0.200%
402	19.309	19.290	19.346	HH	66924	2177367	16.00%	0.869%
403	19.353	19.346	19.359	HH	64136	494204	3.63%	0.197%
404	19.395	19.359	19.415	HH	70819	2303024	16.92%	0.919%

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405	19.430	19.415	19.439	HH	69019	951110	6.99%	0.380%
406	19.465	19.439	19.488	HH	85971	2248899	16.53%	0.898%
407	19.506	19.488	19.533	HH	71886	1863756	13.70%	0.744%
408	19.536	19.533	19.543	HH	68404	412920	3.03%	0.165%
409	19.608	19.543	19.643	HH	81252	4384976	32.22%	1.751%
410	19.677	19.643	19.712	HH	85003	3217590	23.64%	1.285%
411	19.767	19.712	19.799	HH	82274	4007951	29.45%	1.600%
412	19.814	19.799	19.847	HH	74966	2133519	15.68%	0.852%
413	19.900	19.847	19.917	HH	76043	3095426	22.75%	1.236%
414	19.991	19.917	20.036	HH	92926	5869773	43.13%	2.343%
415	20.063	20.036	20.079	HH	86501	2145176	15.76%	0.856%
416	20.094	20.079	20.109	HH	85491	1549561	11.39%	0.619%
417	20.136	20.109	20.159	HH	89438	2598426	19.09%	1.037%
418	20.169	20.159	20.173	HH	87414	762132	5.60%	0.304%
419	20.179	20.173	20.199	HH	87385	1334653	9.81%	0.533%
420	20.203	20.199	20.218	HH	86896	995946	7.32%	0.398%
421	20.224	20.218	20.230	HH	86664	598886	4.40%	0.239%
422	20.242	20.230	20.248	HH	87392	940342	6.91%	0.375%
423	20.269	20.248	20.273	HH	87901	1310546	9.63%	0.523%
424	20.307	20.273	20.332	HH	90102	3177484	23.35%	1.269%
425	20.351	20.332	20.356	HH	89060	1234805	9.07%	0.493%
426	20.480	20.356	20.582	HH	113896	13608916	100.00%	5.433%
427	20.585	20.582	20.607	HH	91366	1362674	10.01%	0.544%
428	20.620	20.607	20.629	HH	90977	1186534	8.72%	0.474%
429	20.638	20.629	20.641	HH	91190	681881	5.01%	0.272%
430	20.663	20.641	20.724	HH	92362	4448082	32.69%	1.776%
431	20.730	20.724	20.743	HH	87598	1005420	7.39%	0.401%
432	20.749	20.743	20.754	HH	87164	588241	4.32%	0.235%
433	20.785	20.754	20.797	HH	88214	2236932	16.44%	0.893%
434	20.814	20.797	20.819	HH	88798	1189153	8.74%	0.475%
435	20.825	20.819	20.830	HH	88904	586675	4.31%	0.234%
436	20.850	20.830	20.856	HH	90056	1401564	10.30%	0.560%
437	20.887	20.856	20.932	HH	93460	4172418	30.66%	1.666%
438	20.950	20.932	21.006	HH	90711	3950490	29.03%	1.577%
439	21.023	21.006	21.031	HH	89518	1376204	10.11%	0.549%
440	21.042	21.031	21.110	HH	89965	4209687	30.93%	1.681%
441	21.115	21.110	21.133	HH	87422	1195060	8.78%	0.477%
442	21.138	21.133	21.169	HH	87238	1826668	13.42%	0.729%
443	21.176	21.169	21.194	HH	84825	1264746	9.29%	0.505%
444	21.214	21.194	21.255	HH	86306	3176284	23.34%	1.268%
445	21.264	21.255	21.291	HH	85588	1807008	13.28%	0.721%
446	21.327	21.291	21.378	HH	87103	4515761	33.18%	1.803%
447	21.455	21.378	21.525	HH	87989	7617618	55.98%	3.041%
448	21.541	21.525	21.601	HH	84701	3814273	28.03%	1.523%
449	21.606	21.601	21.634	HH	83118	1628165	11.96%	0.650%
450	21.636	21.634	21.671	HH	82531	1845208	13.56%	0.737%
451	21.679	21.671	21.692	HH	82079	1015771	7.46%	0.406%
452	21.708	21.692	21.715	HH	82262	1134057	8.33%	0.453%
453	21.723	21.715	21.733	HH	82614	895668	6.58%	0.358%
454	21.798	21.733	21.803	HH	85006	3502410	25.74%	1.398%

Sum of corrected areas: 250483154

