

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061920\
 Data File : FF007076.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2020 17:51
 Sample : L3056-01 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.349	2.320	2.382	BH	147	68	0.00%	0.000%
2	2.390	2.382	2.396	PH	-5	-541	-0.00%	-0.000%
3	2.401	2.396	2.405	PH	-70	-410	-0.00%	-0.000%
4	2.413	2.405	2.433	PH	39	-944	-0.01%	-0.001%
5	2.460	2.433	2.487	PH	11	-1782	-0.01%	-0.001%
6	2.491	2.487	2.515	PH	9	-1262	-0.01%	-0.001%
7	2.528	2.515	2.555	PH	121	502	0.00%	0.000%
8	2.565	2.555	2.571	PH	12	-341	-0.00%	-0.000%
9	2.586	2.571	2.611	PH	271	1118	0.01%	0.001%
10	2.615	2.611	2.618	PH	12	-147	-0.00%	-0.000%
11	2.629	2.618	2.664	PH	27	-1370	-0.01%	-0.001%
12	2.685	2.664	2.697	PH	94	-1393	-0.01%	-0.001%
13	2.710	2.697	2.714	PH	-10	-1006	-0.01%	-0.001%
14	2.727	2.714	2.740	PH	13	-1114	-0.01%	-0.001%
15	2.746	2.740	2.770	PH	-55	-1729	-0.01%	-0.001%
16	2.775	2.770	2.781	PH	-62	-617	-0.01%	-0.000%
17	2.785	2.781	2.792	PH	-83	-675	-0.01%	-0.000%
18	2.794	2.792	2.799	PH	4	-342	-0.00%	-0.000%
19	2.807	2.799	2.829	PH	-17	-1386	-0.01%	-0.001%
20	2.834	2.829	2.839	PH	-111	-672	-0.01%	-0.000%
21	2.841	2.839	2.844	PH	-43	-224	-0.00%	-0.000%
22	2.847	2.844	2.860	PH	-5	-1170	-0.01%	-0.001%
23	2.864	2.860	2.880	PH	-113	-1950	-0.02%	-0.001%
24	2.905	2.880	2.911	PH	26	-2237	-0.02%	-0.002%
25	2.918	2.911	2.940	PH	-54	-2129	-0.02%	-0.001%
26	2.946	2.940	2.955	PH	-156	-1678	-0.01%	-0.001%
27	2.957	2.955	2.984	PH	-142	-3101	-0.03%	-0.002%
28	3.005	2.984	3.032	PH	-74	-4331	-0.04%	-0.003%
29	3.036	3.032	3.065	PH	-151	-3271	-0.03%	-0.002%
30	3.085	3.065	3.102	PH	50	-1433	-0.01%	-0.001%
31	3.107	3.102	3.115	PH	-103	-1154	-0.01%	-0.001%
32	3.131	3.115	3.157	PH	-63	-3556	-0.03%	-0.002%
33	3.166	3.157	3.186	PH	-34	-1893	-0.02%	-0.001%
34	3.190	3.186	3.195	PH	-90	-1091	-0.01%	-0.001%
35	3.208	3.195	3.219	PH	-125	-2530	-0.02%	-0.002%
36	3.222	3.219	3.226	PH	-127	-769	-0.01%	-0.001%

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37	3.229	3.226	3.257	PH	-169	-3451	-0.03%	-0.002%
38	3.262	3.257	3.265	PH	-154	-1205	-0.01%	-0.001%
39	3.280	3.265	3.311	PH	-21	-3133	-0.03%	-0.002%
40	3.317	3.311	3.343	PH	-87	-3607	-0.03%	-0.002%
41	3.346	3.343	3.354	PH	-207	-1589	-0.01%	-0.001%
42	3.358	3.354	3.366	PH	-207	-1713	-0.01%	-0.001%
43	3.385	3.366	3.426	PH	-49	-7922	-0.07%	-0.005%
44	3.435	3.426	3.445	PH	-219	-3223	-0.03%	-0.002%
45	3.450	3.445	3.454	PH	-268	-1510	-0.01%	-0.001%
46	3.459	3.454	3.477	PH	-246	-3968	-0.03%	-0.003%
47	3.484	3.477	3.494	PH	-190	-2639	-0.02%	-0.002%
48	3.507	3.494	3.526	PH	-157	-4504	-0.04%	-0.003%
49	3.534	3.526	3.569	PH	-166	-6034	-0.05%	-0.004%
50	3.587	3.569	3.612	PH	-188	-6714	-0.06%	-0.005%
51	3.619	3.612	3.623	PH	-226	-1817	-0.02%	-0.001%
52	3.628	3.623	3.634	PH	-239	-1550	-0.01%	-0.001%
53	3.643	3.634	3.650	PH	-200	-2565	-0.02%	-0.002%
54	3.666	3.650	3.672	PH	-214	-3399	-0.03%	-0.002%
55	3.691	3.672	3.704	PH	-143	-3926	-0.03%	-0.003%
56	3.707	3.704	3.714	PH	-236	-1578	-0.01%	-0.001%
57	3.734	3.714	3.749	PH	-106	-4336	-0.04%	-0.003%
58	3.763	3.749	3.791	PH	-82	-5333	-0.04%	-0.004%
59	3.800	3.791	3.807	PH	-164	-2079	-0.02%	-0.001%
60	3.809	3.807	3.829	PH	-174	-3360	-0.03%	-0.002%
61	3.838	3.829	3.851	PH	-191	-3289	-0.03%	-0.002%
62	3.882	3.851	3.897	PH	-104	-5793	-0.05%	-0.004%
63	3.905	3.897	3.924	PH	-224	-4324	-0.04%	-0.003%
64	3.932	3.924	3.957	PH	-159	-4777	-0.04%	-0.003%
65	3.970	3.957	3.993	PH	-152	-4571	-0.04%	-0.003%
66	3.999	3.993	4.007	PH	-247	-2329	-0.02%	-0.002%
67	4.011	4.007	4.017	PH	-271	-1705	-0.01%	-0.001%
68	4.044	4.017	4.079	PH	1431	4861	0.04%	0.003%
69	4.084	4.079	4.093	PH	-133	-1447	-0.01%	-0.001%
70	4.100	4.093	4.131	PH	-133	-4447	-0.04%	-0.003%
71	4.142	4.131	4.181	PH	-189	-7405	-0.06%	-0.005%
72	4.202	4.181	4.214	PH	-150	-4509	-0.04%	-0.003%
73	4.224	4.214	4.249	PH	-61	-3230	-0.03%	-0.002%
74	4.260	4.249	4.281	PH	-88	-3522	-0.03%	-0.002%
75	4.298	4.281	4.304	PH	-192	-3011	-0.03%	-0.002%
76	4.309	4.304	4.325	PH	-193	-2925	-0.02%	-0.002%
77	4.330	4.325	4.341	PH	-137	-2180	-0.02%	-0.001%
78	4.350	4.341	4.362	PH	-237	-3207	-0.03%	-0.002%
79	4.377	4.362	4.424	PH	-238	-10649	-0.09%	-0.007%
80	4.425	4.424	4.438	PH	-253	-2593	-0.02%	-0.002%
81	4.463	4.438	4.480	PH	169	-3811	-0.03%	-0.003%
82	4.483	4.480	4.489	PH	-319	-1691	-0.01%	-0.001%
83	4.509	4.489	4.541	PH	-232	-8705	-0.07%	-0.006%
84	4.552	4.541	4.590	PH	-183	-7827	-0.07%	-0.005%
85	4.611	4.590	4.632	PH	64	-4734	-0.04%	-0.003%
86	4.643	4.632	4.654	PH	-221	-3689	-0.03%	-0.003%
87	4.679	4.654	4.709	PH	186	-3526	-0.03%	-0.002%
88	4.713	4.709	4.744	PH	-155	-5230	-0.04%	-0.004%
89	4.749	4.744	4.787	PH	-254	-8427	-0.07%	-0.006%

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90	4.796	4.787	4.820	PH	-163	-4944	-0.04%	-0.003%
91	4.826	4.820	4.830	PH	-284	-2104	-0.02%	-0.001%
92	4.838	4.830	4.842	PH	-281	-2175	-0.02%	-0.001%
93	4.847	4.842	4.863	PH	-268	-4562	-0.04%	-0.003%
94	4.869	4.863	4.879	PH	-282	-3316	-0.03%	-0.002%
95	4.884	4.879	4.907	PH	-340	-6363	-0.05%	-0.004%
96	4.914	4.907	4.930	PH	-325	-5180	-0.04%	-0.004%
97	4.940	4.930	5.003	PH	-255	-17973	-0.15%	-0.012%
98	5.013	5.003	5.045	PH	-275	-9277	-0.08%	-0.006%
99	5.060	5.045	5.091	PH	-313	-10600	-0.09%	-0.007%
100	5.113	5.091	5.131	PH	-316	-10258	-0.09%	-0.007%
101	5.143	5.131	5.151	PH	-347	-4911	-0.04%	-0.003%
102	5.159	5.151	5.172	PH	-362	-4895	-0.04%	-0.003%
103	5.186	5.172	5.199	PH	-340	-6109	-0.05%	-0.004%
104	5.207	5.199	5.233	PH	-307	-7851	-0.07%	-0.005%
105	5.250	5.233	5.281	PH	-362	-13063	-0.11%	-0.009%
106	5.296	5.281	5.305	PH	-378	-6586	-0.05%	-0.004%
107	5.324	5.305	5.355	PH	-130	-10961	-0.09%	-0.007%
108	5.367	5.355	5.375	PH	-353	-5336	-0.04%	-0.004%
109	5.390	5.375	5.409	PH	-358	-8803	-0.07%	-0.006%
110	5.417	5.409	5.469	PH	-430	-16485	-0.14%	-0.011%
111	5.503	5.469	5.526	PH	100	-11262	-0.09%	-0.008%
112	5.535	5.526	5.546	PH	-397	-5182	-0.04%	-0.004%
113	5.557	5.546	5.609	PH	-385	-17156	-0.14%	-0.012%
114	5.616	5.609	5.662	PH	-423	-16246	-0.14%	-0.011%
115	5.683	5.662	5.709	PH	-457	-14252	-0.12%	-0.010%
116	5.732	5.709	5.754	PH	-442	-13310	-0.11%	-0.009%
117	5.806	5.754	5.829	PH	-312	-19625	-0.16%	-0.013%
118	5.839	5.829	5.897	PH	-356	-19644	-0.16%	-0.013%
119	5.907	5.897	5.924	PH	-427	-7640	-0.06%	-0.005%
120	5.935	5.924	5.948	PH	-366	-6720	-0.06%	-0.005%
121	5.959	5.948	5.977	PH	-496	-9157	-0.08%	-0.006%
122	6.013	5.977	6.034	PH	-430	-16582	-0.14%	-0.011%
123	6.057	6.034	6.089	PH	1345	571	0.00%	0.000%
124	6.103	6.089	6.132	PH	-447	-11795	-0.10%	-0.008%
125	6.148	6.132	6.179	PH	-416	-12603	-0.11%	-0.009%
126	6.201	6.179	6.285	PH	-218	-24707	-0.21%	-0.017%
127	6.332	6.285	6.362	PH	-195	-15841	-0.13%	-0.011%
128	6.377	6.362	6.387	PH	-341	-5260	-0.04%	-0.004%
129	6.442	6.387	6.461	PH	-171	-12820	-0.11%	-0.009%
130	6.486	6.461	6.554	PH	348	-14144	-0.12%	-0.010%
131	6.594	6.554	6.604	PH	-475	-15192	-0.13%	-0.010%
132	6.610	6.604	6.624	PH	-376	-5930	-0.05%	-0.004%
133	6.633	6.624	6.679	PH	-367	-17087	-0.14%	-0.012%
134	6.686	6.679	6.718	PH	-515	-12428	-0.10%	-0.008%
135	6.737	6.718	6.759	PH	-469	-13495	-0.11%	-0.009%
136	6.775	6.759	6.792	PH	-517	-10937	-0.09%	-0.007%
137	6.809	6.792	6.844	PH	-416	-16000	-0.13%	-0.011%
138	6.850	6.844	6.869	PH	-568	-8598	-0.07%	-0.006%
139	6.889	6.869	6.925	PH	-495	-19361	-0.16%	-0.013%
140	6.966	6.925	6.976	PH	-399	-15848	-0.13%	-0.011%
141	6.998	6.976	7.030	PH	-364	-14622	-0.12%	-0.010%

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142	7.039	7.030	7.055	PH	-428	-7411	-0.06%	-0.005%
143	7.062	7.055	7.079	PH	-478	-7307	-0.06%	-0.005%
144	7.114	7.079	7.135	PH	523	-7738	-0.06%	-0.005%
145	7.160	7.135	7.179	PH	-451	-13138	-0.11%	-0.009%
146	7.192	7.179	7.228	PH	-366	-15847	-0.13%	-0.011%
147	7.249	7.228	7.270	PH	290	-6781	-0.06%	-0.005%
148	7.282	7.270	7.335	PH	-407	-22774	-0.19%	-0.015%
149	7.342	7.335	7.357	PH	-626	-8312	-0.07%	-0.006%
150	7.368	7.357	7.380	PH	-558	-8189	-0.07%	-0.006%
151	7.410	7.380	7.452	PH	50	-19994	-0.17%	-0.014%
152	7.461	7.452	7.510	PH	-534	-20952	-0.17%	-0.014%
153	7.517	7.510	7.562	PH	-550	-19058	-0.16%	-0.013%
154	7.575	7.562	7.584	PH	-538	-7369	-0.06%	-0.005%
155	7.591	7.584	7.610	PH	-552	-9569	-0.08%	-0.006%
156	7.627	7.610	7.675	PH	-525	-24650	-0.21%	-0.017%
157	7.698	7.675	7.734	PH	-512	-21671	-0.18%	-0.015%
158	7.779	7.734	7.787	PH	-580	-19562	-0.16%	-0.013%
159	7.837	7.787	7.856	PH	-108	-18386	-0.15%	-0.012%
160	7.865	7.856	7.895	PH	-460	-12597	-0.10%	-0.009%
161	7.901	7.895	7.934	PH	-510	-13419	-0.11%	-0.009%
162	7.945	7.934	7.956	PH	-569	-7947	-0.07%	-0.005%
163	7.995	7.956	8.022	PH	-395	-21009	-0.18%	-0.014%
164	8.030	8.022	8.056	PH	-539	-12024	-0.10%	-0.008%
165	8.105	8.056	8.155	PH	-184	-29483	-0.25%	-0.020%
166	8.174	8.155	8.192	PH	-519	-12250	-0.10%	-0.008%
167	8.212	8.192	8.226	PH	321	-3142	-0.03%	-0.002%
168	8.244	8.226	8.260	PH	434	1909	0.02%	0.001%
169	8.280	8.260	8.314	PH	567	-3094	-0.03%	-0.002%
170	8.342	8.314	8.367	PH	7514	60547	0.50%	0.041%
171	8.397	8.367	8.442	PH	5978	54181	0.45%	0.037%
172	8.449	8.442	8.470	PH	-420	-8272	-0.07%	-0.006%
173	8.488	8.470	8.505	PH	-380	-11168	-0.09%	-0.008%
174	8.510	8.505	8.547	PH	-584	-16189	-0.13%	-0.011%
175	8.560	8.547	8.577	PH	-602	-11967	-0.10%	-0.008%
176	8.585	8.577	8.620	PH	-590	-17100	-0.14%	-0.012%
177	8.641	8.620	8.670	PH	-273	-14529	-0.12%	-0.010%
178	8.692	8.670	8.719	PH	4015	28006	0.23%	0.019%
179	8.737	8.719	8.790	PH	-233	-18289	-0.15%	-0.012%
180	8.819	8.790	8.884	PH	-241	-24517	-0.20%	-0.017%
181	8.905	8.884	8.916	PH	-345	-8790	-0.07%	-0.006%
182	8.933	8.916	8.946	PH	-22	-4337	-0.04%	-0.003%
183	8.964	8.946	8.983	PH	1214	6558	0.05%	0.004%
184	9.003	8.983	9.044	PH	802	-1786	-0.01%	-0.001%
185	9.054	9.044	9.079	PH	-396	-10583	-0.09%	-0.007%
186	9.103	9.079	9.125	PH	657	-2707	-0.02%	-0.002%
187	9.142	9.125	9.176	PH	63	-10644	-0.09%	-0.007%
188	9.187	9.176	9.227	PH	-480	-17675	-0.15%	-0.012%
189	9.257	9.227	9.274	PH	2	-10254	-0.09%	-0.007%
190	9.289	9.274	9.309	PH	-111	-6686	-0.06%	-0.005%
191	9.341	9.309	9.359	PH	-98	-11681	-0.10%	-0.008%
192	9.393	9.359	9.415	PH	-80	-12100	-0.10%	-0.008%
193	9.435	9.415	9.457	PH	-163	-8607	-0.07%	-0.006%
194	9.476	9.457	9.511	PH	3450	29095	0.24%	0.020%

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195	9.521	9.511	9.533	PH	-152	-3280	-0.03%	-0.002%
196	9.556	9.533	9.584	PH	243	-2782	-0.02%	-0.002%
197	9.597	9.584	9.609	PH	46	-1221	-0.01%	-0.001%
198	9.625	9.609	9.654	PH	980	8291	0.07%	0.006%
199	9.656	9.654	9.672	PH	-178	-2524	-0.02%	-0.002%
200	9.688	9.672	9.719	PH	250	-3788	-0.03%	-0.003%
201	9.738	9.719	9.772	PH	198	-6863	-0.06%	-0.005%
202	9.798	9.772	9.867	PH	737	-5362	-0.04%	-0.004%
203	9.896	9.867	9.943	PH	1015	12100	0.10%	0.008%
204	9.964	9.943	9.986	PH	-152	-7981	-0.07%	-0.005%
205	9.994	9.986	10.016	PH	-343	-7900	-0.07%	-0.005%
206	10.038	10.016	10.047	PH	-246	-6941	-0.06%	-0.005%
207	10.062	10.047	10.120	PH	-226	-19035	-0.16%	-0.013%
208	10.136	10.120	10.155	PH	-441	-10880	-0.09%	-0.007%
209	10.162	10.155	10.180	PH	-389	-7248	-0.06%	-0.005%
210	10.191	10.180	10.201	PH	-439	-6046	-0.05%	-0.004%
211	10.223	10.201	10.253	PH	-155	-10465	-0.09%	-0.007%
212	10.275	10.253	10.294	PH	11	-5153	-0.04%	-0.003%
213	10.332	10.294	10.342	PH	311	601	0.01%	0.000%
214	10.359	10.342	10.384	HH	1129	9532	0.08%	0.006%
215	10.400	10.384	10.425	PH	464	1187	0.01%	0.001%
216	10.443	10.425	10.457	PH	-134	-3400	-0.03%	-0.002%
217	10.477	10.457	10.507	PH	643	6365	0.05%	0.004%
218	10.528	10.507	10.565	HH	3472	35811	0.30%	0.024%
219	10.576	10.565	10.593	PH	205	558	0.00%	0.000%
220	10.622	10.593	10.635	PH	707	8258	0.07%	0.006%
221	10.646	10.635	10.660	HH	925	8363	0.07%	0.006%
222	10.682	10.660	10.737	HH	2562	40865	0.34%	0.028%
223	10.748	10.737	10.764	HH	231	2271	0.02%	0.002%
224	10.777	10.764	10.796	HH	587	5314	0.04%	0.004%
225	10.817	10.796	10.830	PH	126	399	0.00%	0.000%
226	10.847	10.830	10.857	PH	713	5851	0.05%	0.004%
227	10.880	10.857	10.920	HH	61011	631360	5.26%	0.429%
228	10.954	10.920	11.025	PH	16709	184496	1.54%	0.125%
229	11.054	11.025	11.105	PH	141	727	0.01%	0.000%
230	11.125	11.105	11.142	PH	749	7137	0.06%	0.005%
231	11.166	11.142	11.214	HH	8008	82278	0.69%	0.056%
232	11.291	11.214	11.310	PH	788	18034	0.15%	0.012%
233	11.326	11.310	11.345	HH	894	10977	0.09%	0.007%
234	11.417	11.345	11.452	HH	1844	55225	0.46%	0.037%
235	11.482	11.452	11.500	HH	1085	14445	0.12%	0.010%
236	11.530	11.500	11.552	HH	1251	21274	0.18%	0.014%
237	11.572	11.552	11.595	HH	1785	24047	0.20%	0.016%
238	11.611	11.595	11.618	HH	416	5168	0.04%	0.004%
239	11.636	11.618	11.652	HH	615	9423	0.08%	0.006%
240	11.684	11.652	11.698	HH	7765	89459	0.75%	0.061%
241	11.714	11.698	11.755	HH	10212	119853	1.00%	0.081%
242	11.799	11.755	11.817	HH	10346	162191	1.35%	0.110%
243	11.832	11.817	11.846	HH	5279	59485	0.50%	0.040%
244	11.863	11.846	11.892	HH	6949	90486	0.75%	0.061%
245	11.905	11.892	11.918	HH	854	8852	0.07%	0.006%
246	11.940	11.918	11.962	HH	1352	20470	0.17%	0.014%

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247	11.999	11.962	12.016	HH	1578	30681	0.26%	0.021%
248	12.038	12.016	12.060	HH	6699	80977	0.67%	0.055%
249	12.073	12.060	12.085	HH	1216	15715	0.13%	0.011%
250	12.100	12.085	12.129	HH	1055	25713	0.21%	0.017%
251	12.153	12.129	12.203	HH	11703	176068	1.47%	0.120%
252	12.212	12.203	12.224	HH	1540	18638	0.16%	0.013%
253	12.243	12.224	12.289	HH	18170	237429	1.98%	0.161%
254	12.307	12.289	12.349	HH	2885	63775	0.53%	0.043%
255	12.359	12.349	12.372	HH	1084	13677	0.11%	0.009%
256	12.406	12.372	12.420	HH	1970	43428	0.36%	0.029%
257	12.428	12.420	12.457	HH	1825	28487	0.24%	0.019%
258	12.476	12.457	12.510	HH	2998	61097	0.51%	0.041%
259	12.534	12.510	12.567	HH	6334	99672	0.83%	0.068%
260	12.586	12.567	12.604	HH	6065	81974	0.68%	0.056%
261	12.643	12.604	12.667	HH	3584	107292	0.89%	0.073%
262	12.702	12.667	12.740	HH	129251	1470874	12.25%	0.998%
263	12.762	12.740	12.780	HH	1934	32260	0.27%	0.022%
264	12.839	12.780	12.873	HH	3944	124668	1.04%	0.085%
265	12.891	12.873	12.971	HH	5545	172460	1.44%	0.117%
266	13.001	12.971	13.029	HH	111637	1227648	10.23%	0.833%
267	13.057	13.029	13.072	HH	12103	160681	1.34%	0.109%
268	13.087	13.072	13.120	HH	11486	154915	1.29%	0.105%
269	13.141	13.120	13.155	HH	2069	36271	0.30%	0.025%
270	13.174	13.155	13.185	HH	4727	62310	0.52%	0.042%
271	13.194	13.185	13.224	HH	4103	62732	0.52%	0.043%
272	13.267	13.224	13.289	HH	6914	128061	1.07%	0.087%
273	13.301	13.289	13.315	HH	2221	32682	0.27%	0.022%
274	13.341	13.315	13.359	HH	5092	88008	0.73%	0.060%
275	13.370	13.359	13.381	HH	3243	39193	0.33%	0.027%
276	13.398	13.381	13.437	HH	4979	102587	0.85%	0.070%
277	13.460	13.437	13.532	HH	9456	235968	1.97%	0.160%
278	13.590	13.532	13.627	HH	18125	364764	3.04%	0.248%
279	13.656	13.627	13.673	HH	3419	74181	0.62%	0.050%
280	13.698	13.673	13.719	HH	11707	176126	1.47%	0.120%
281	13.738	13.719	13.759	HH	9775	141906	1.18%	0.096%
282	13.780	13.759	13.802	HH	5798	104621	0.87%	0.071%
283	13.868	13.802	13.888	HH	9612	281141	2.34%	0.191%
284	13.908	13.888	13.947	HH	8537	164580	1.37%	0.112%
285	13.980	13.947	14.002	HH	4748	111299	0.93%	0.076%
286	14.016	14.002	14.057	HH	3408	97508	0.81%	0.066%
287	14.076	14.057	14.107	HH	3418	96357	0.80%	0.065%
288	14.118	14.107	14.160	HH	3540	91241	0.76%	0.062%
289	14.176	14.160	14.205	HH	2866	69998	0.58%	0.048%
290	14.228	14.205	14.247	HH	4478	85348	0.71%	0.058%
291	14.283	14.247	14.303	HH	5482	146469	1.22%	0.099%
292	14.324	14.303	14.360	HH	13154	232378	1.94%	0.158%
293	14.402	14.360	14.416	HH	5004	135111	1.13%	0.092%
294	14.428	14.416	14.461	HH	4952	112967	0.94%	0.077%
295	14.505	14.461	14.540	HH	12815	333137	2.78%	0.226%
296	14.569	14.540	14.591	HH	19828	321242	2.68%	0.218%
297	14.626	14.591	14.659	HH	16209	346756	2.89%	0.235%
298	14.691	14.659	14.707	HH	4749	117365	0.98%	0.080%
299	14.740	14.707	14.810	HH	30366	647260	5.39%	0.439%

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300	14.833	14.810	14.851	HH	7178	130355	1.09%	0.088%
301	14.880	14.851	14.901	HH	75390	969803	8.08%	0.658%
302	14.922	14.901	14.954	HH	72703	945727	7.88%	0.642%
303	14.971	14.954	15.001	HH	5843	146084	1.22%	0.099%
304	15.043	15.001	15.094	HH	18946	473071	3.94%	0.321%
305	15.118	15.094	15.151	HH	10609	231371	1.93%	0.157%
306	15.179	15.151	15.203	HH	11548	234131	1.95%	0.159%
307	15.223	15.203	15.275	HH	11356	324159	2.70%	0.220%
308	15.321	15.275	15.357	HH	31320	629247	5.24%	0.427%
309	15.362	15.357	15.387	HH	7255	114433	0.95%	0.078%
310	15.422	15.387	15.439	HH	5741	170266	1.42%	0.116%
311	15.465	15.439	15.487	HH	8017	196724	1.64%	0.134%
312	15.513	15.487	15.529	HH	9230	193797	1.61%	0.132%
313	15.554	15.529	15.575	HH	17982	326055	2.72%	0.221%
314	15.592	15.575	15.614	HH	11457	201537	1.68%	0.137%
315	15.637	15.614	15.657	HH	8875	196762	1.64%	0.134%
316	15.714	15.657	15.752	HH	13668	551649	4.60%	0.374%
317	15.793	15.752	15.822	HH	9866	321058	2.67%	0.218%
318	15.838	15.822	15.858	HH	8081	160309	1.34%	0.109%
319	15.878	15.858	15.894	HH	9312	174649	1.46%	0.119%
320	15.907	15.894	15.930	HH	10037	186683	1.56%	0.127%
321	15.972	15.930	16.009	HH	10020	385234	3.21%	0.262%
322	16.029	16.009	16.052	HH	7988	191859	1.60%	0.130%
323	16.058	16.052	16.070	HH	7211	77726	0.65%	0.053%
324	16.083	16.070	16.130	HH	7566	257086	2.14%	0.175%
325	16.165	16.130	16.185	HH	10914	290550	2.42%	0.197%
326	16.193	16.185	16.205	HH	8328	99944	0.83%	0.068%
327	16.225	16.205	16.244	HH	11120	216472	1.80%	0.147%
328	16.270	16.244	16.293	HH	10048	271323	2.26%	0.184%
329	16.336	16.293	16.357	HH	21027	510928	4.26%	0.347%
330	16.366	16.357	16.393	HH	14096	249797	2.08%	0.170%
331	16.443	16.393	16.460	HH	89073	1466888	12.22%	0.996%
332	16.469	16.460	16.504	HH	40876	578426	4.82%	0.393%
333	16.526	16.504	16.549	HH	11439	280425	2.34%	0.190%
334	16.571	16.549	16.594	HH	24453	438168	3.65%	0.297%
335	16.609	16.594	16.650	HH	12303	374378	3.12%	0.254%
336	16.694	16.650	16.710	HH	13617	411239	3.43%	0.279%
337	16.764	16.710	16.791	HH	56287	1192081	9.93%	0.809%
338	16.821	16.791	16.865	HH	74081	1256263	10.47%	0.853%
339	16.922	16.865	16.948	HH	30872	813293	6.78%	0.552%
340	16.994	16.948	17.022	HH	48470	1071477	8.93%	0.727%
341	17.064	17.022	17.099	HH	16044	662194	5.52%	0.450%
342	17.127	17.099	17.145	HH	14097	370333	3.09%	0.251%
343	17.186	17.145	17.218	HH	20502	737639	6.15%	0.501%
344	17.227	17.218	17.250	HH	15774	286632	2.39%	0.195%
345	17.280	17.250	17.310	HH	74952	1368833	11.40%	0.929%
346	17.322	17.310	17.335	HH	18503	269182	2.24%	0.183%
347	17.368	17.335	17.392	HH	25424	684755	5.71%	0.465%
348	17.408	17.392	17.425	HH	16949	321153	2.68%	0.218%
349	17.450	17.425	17.462	HH	16870	359407	2.99%	0.244%
350	17.481	17.462	17.505	HH	19662	450628	3.75%	0.306%
351	17.520	17.505	17.559	HH	16431	511841	4.26%	0.347%

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352	17.596	17.559	17.630	HH	17125	700676	5.84%	0.476%
353	17.663	17.630	17.685	HH	16301	525669	4.38%	0.357%
354	17.737	17.685	17.762	HH	17961	767341	6.39%	0.521%
355	17.808	17.762	17.840	HH	23899	931103	7.76%	0.632%
356	17.897	17.840	17.937	HH	31352	1301962	10.85%	0.884%
357	17.957	17.937	17.971	HH	24031	446049	3.72%	0.303%
358	17.984	17.971	18.012	HH	23014	543388	4.53%	0.369%
359	18.037	18.012	18.065	HH	23427	688129	5.73%	0.467%
360	18.100	18.065	18.120	HH	32610	840690	7.00%	0.571%
361	18.129	18.120	18.139	HH	24734	268043	2.23%	0.182%
362	18.162	18.139	18.174	HH	42345	727423	6.06%	0.494%
363	18.192	18.174	18.213	HH	64822	1100310	9.17%	0.747%
364	18.232	18.213	18.260	HH	49844	1061078	8.84%	0.720%
365	18.275	18.260	18.299	HH	26465	571738	4.76%	0.388%
366	18.326	18.299	18.341	HH	35671	750939	6.26%	0.510%
367	18.357	18.341	18.416	HH	35173	1229786	10.25%	0.835%
368	18.447	18.416	18.475	HH	61617	1310618	10.92%	0.890%
369	18.529	18.475	18.548	HH	29640	1161945	9.68%	0.789%
370	18.578	18.548	18.600	HH	39490	970524	8.09%	0.659%
371	18.633	18.600	18.693	HH	34035	1679489	13.99%	1.140%
372	18.743	18.693	18.782	HH	46254	1790906	14.92%	1.216%
373	18.807	18.782	18.822	HH	30976	717124	5.97%	0.487%
374	18.849	18.822	18.866	HH	33447	837551	6.98%	0.569%
375	18.881	18.866	18.898	HH	32590	600762	5.01%	0.408%
376	18.925	18.898	18.937	HH	32778	744339	6.20%	0.505%
377	18.992	18.937	19.020	HH	60292	2132879	17.77%	1.448%
378	19.042	19.020	19.077	HH	45924	1364464	11.37%	0.926%
379	19.125	19.077	19.166	HH	40052	1982008	16.51%	1.345%
380	19.180	19.166	19.197	HH	37140	679554	5.66%	0.461%
381	19.209	19.197	19.224	HH	37263	591735	4.93%	0.402%
382	19.238	19.224	19.262	HH	37631	856513	7.14%	0.581%
383	19.281	19.262	19.322	HH	37498	1313701	10.95%	0.892%
384	19.339	19.322	19.374	HH	37159	1121332	9.34%	0.761%
385	19.387	19.374	19.404	HH	35893	639804	5.33%	0.434%
386	19.425	19.404	19.444	HH	37633	879483	7.33%	0.597%
387	19.493	19.444	19.510	HH	41255	1548505	12.90%	1.051%
388	19.535	19.510	19.564	HH	54182	1468187	12.23%	0.997%
389	19.604	19.564	19.630	HH	59149	1903062	15.86%	1.292%
390	19.672	19.630	19.699	HH	60317	2153839	17.94%	1.462%
391	19.722	19.699	19.745	HH	56583	1510541	12.59%	1.025%
392	19.768	19.745	19.818	HH	64432	2474413	20.62%	1.680%
393	19.856	19.818	19.867	HH	53575	1528949	12.74%	1.038%
394	19.885	19.867	19.925	HH	56785	1864932	15.54%	1.266%
395	19.983	19.925	20.009	HH	70562	2954187	24.61%	2.005%
396	20.047	20.009	20.099	HH	61042	3038265	25.31%	2.062%
397	20.122	20.099	20.154	HH	56607	1765606	14.71%	1.199%
398	20.168	20.154	20.187	HH	51682	1016743	8.47%	0.690%
399	20.214	20.187	20.238	HH	51160	1537509	12.81%	1.044%
400	20.286	20.238	20.304	HH	51068	1944937	16.20%	1.320%
401	20.334	20.304	20.350	HH	50577	1400956	11.67%	0.951%
402	20.406	20.350	20.447	HH	52184	2960265	24.66%	2.009%
403	20.530	20.447	20.545	HH	56916	3195403	26.62%	2.169%
404	20.674	20.545	20.876	HH	66864	12002511	100.00%	8.148%

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405	20.905	20.876	20.959	HH	55876	2679272	22.32%	1.819%
406	21.006	20.959	21.057	HH	54606	3160152	26.33%	2.145%
407	21.110	21.057	21.199	HH	54345	4490941	37.42%	3.049%
408	21.214	21.199	21.234	HH	52096	1086658	9.05%	0.738%
409	21.267	21.234	21.290	HH	53332	1792460	14.93%	1.217%
410	21.307	21.290	21.332	HH	52783	1312784	10.94%	0.891%
411	21.391	21.332	21.417	HH	60696	2886601	24.05%	1.959%
412	21.428	21.417	21.543	HH	57169	4092993	34.10%	2.778%
413	21.559	21.543	21.585	HH	52363	1291411	10.76%	0.877%
414	21.610	21.585	21.649	HH	52995	1964723	16.37%	1.334%
415	21.698	21.649	21.740	HH	54647	2813096	23.44%	1.910%
416	21.783	21.740	21.810	HH	54387	2160366	18.00%	1.467%
417	21.836	21.810	21.852	HH	53346	1308349	10.90%	0.888%
418	21.883	21.852	21.897	HH	55530	1471238	12.26%	0.999%
419	21.927	21.897	21.940	HHA	57154	1485536	12.38%	1.008%
						Sum of corrected areas:	147314148	

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