

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008477.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 16:50
 Sample : M2580-13 100X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.424	2.391	2.476	BH	224	-1160	-0.02%	-0.001%
2	2.481	2.476	2.489	PH	-82	-733	-0.01%	-0.000%
3	2.493	2.489	2.500	PH	-32	-813	-0.01%	-0.001%
4	2.506	2.500	2.513	PH	-61	-990	-0.01%	-0.001%
5	2.519	2.513	2.533	PH	-88	-1368	-0.02%	-0.001%
6	2.543	2.533	2.554	PH	-34	-1073	-0.02%	-0.001%
7	2.562	2.554	2.581	PH	-43	-1034	-0.02%	-0.001%
8	2.586	2.581	2.591	PH	-57	-494	-0.01%	-0.000%
9	2.596	2.591	2.628	PH	-100	-2435	-0.04%	-0.002%
10	2.663	2.628	2.682	PH	51	-3020	-0.04%	-0.002%
11	2.694	2.682	2.717	PH	169	-140	-0.00%	-0.000%
12	2.721	2.717	2.739	PH	-135	-2109	-0.03%	-0.001%
13	2.745	2.739	2.749	PH	-160	-1107	-0.02%	-0.001%
14	2.761	2.749	2.774	PH	3	-1573	-0.02%	-0.001%
15	2.777	2.774	2.784	PH	-93	-925	-0.01%	-0.001%
16	2.792	2.784	2.809	PH	-101	-2591	-0.04%	-0.002%
17	2.818	2.809	2.841	PH	-153	-3637	-0.05%	-0.002%
18	2.850	2.841	2.875	PH	-167	-4300	-0.06%	-0.003%
19	2.892	2.875	2.907	PH	360	-31	-0.00%	-0.000%
20	2.914	2.907	2.944	PH	-101	-3981	-0.06%	-0.003%
21	2.950	2.944	2.953	PH	-188	-1253	-0.02%	-0.001%
22	2.956	2.953	2.962	PH	-184	-1242	-0.02%	-0.001%
23	2.981	2.962	3.006	PH	603	3081	0.05%	0.002%
24	3.012	3.006	3.020	PH	-120	-1519	-0.02%	-0.001%
25	3.023	3.020	3.039	PH	-162	-2451	-0.04%	-0.002%
26	3.044	3.039	3.069	PH	-173	-3693	-0.05%	-0.002%
27	3.081	3.069	3.086	PH	-100	-1565	-0.02%	-0.001%
28	3.089	3.086	3.106	PH	-107	-2249	-0.03%	-0.002%
29	3.115	3.106	3.132	PH	-199	-4019	-0.06%	-0.003%
30	3.143	3.132	3.149	PH	-148	-1998	-0.03%	-0.001%
31	3.161	3.149	3.174	PH	16	-1300	-0.02%	-0.001%

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32	3.180	3.174	3.190	PH	-143	-2009	-0.03%	-0.001%
33	3.211	3.190	3.231	PH	251	-2360	-0.04%	-0.002%
34	3.238	3.231	3.260	PH	-205	-4885	-0.07%	-0.003%
35	3.281	3.260	3.297	PH	-70	-4332	-0.06%	-0.003%
36	3.306	3.297	3.329	PH	-145	-4727	-0.07%	-0.003%
37	3.347	3.329	3.387	PH	-252	-11977	-0.18%	-0.008%
38	3.394	3.387	3.401	PH	-292	-2963	-0.04%	-0.002%
39	3.407	3.401	3.416	PH	-335	-3185	-0.05%	-0.002%
40	3.419	3.416	3.427	PH	-342	-2646	-0.04%	-0.002%
41	3.458	3.427	3.471	PH	492	-2622	-0.04%	-0.002%
42	3.481	3.471	3.500	PH	-36	-4069	-0.06%	-0.003%
43	3.505	3.500	3.531	PH	-295	-6622	-0.10%	-0.004%
44	3.546	3.531	3.552	PH	-354	-5041	-0.07%	-0.003%
45	3.562	3.552	3.574	PH	-174	-4403	-0.07%	-0.003%
46	3.591	3.574	3.606	PH	-144	-5332	-0.08%	-0.004%
47	3.612	3.606	3.627	PH	-296	-4629	-0.07%	-0.003%
48	3.633	3.627	3.635	PH	-306	-1910	-0.03%	-0.001%
49	3.662	3.635	3.693	PH	-158	-10379	-0.15%	-0.007%
50	3.704	3.693	3.717	PH	-363	-5488	-0.08%	-0.004%
51	3.732	3.717	3.749	PH	126	-1872	-0.03%	-0.001%
52	3.766	3.749	3.811	PH	7172	51133	0.76%	0.035%
53	3.834	3.811	3.865	PH	298	-4157	-0.06%	-0.003%
54	3.870	3.865	3.881	PH	-126	-1905	-0.03%	-0.001%
55	3.903	3.881	3.923	PH	503	1290	0.02%	0.001%
56	3.933	3.923	3.944	PH	-257	-3680	-0.05%	-0.002%
57	3.960	3.944	3.971	PH	211	-1530	-0.02%	-0.001%
58	3.977	3.971	3.993	PH	-211	-4045	-0.06%	-0.003%
59	4.009	3.993	4.026	PH	262	-3036	-0.05%	-0.002%
60	4.047	4.026	4.075	PH	301	-2063	-0.03%	-0.001%
61	4.085	4.075	4.099	PH	-207	-4288	-0.06%	-0.003%
62	4.114	4.099	4.122	PH	316	109	0.00%	0.000%
63	4.132	4.122	4.147	HH	451	2776	0.04%	0.002%
64	4.158	4.147	4.171	PH	316	718	0.01%	0.000%
65	4.188	4.171	4.208	PH	907	5496	0.08%	0.004%
66	4.227	4.208	4.258	PH	361	-2817	-0.04%	-0.002%
67	4.303	4.258	4.327	PH	3308	24208	0.36%	0.016%
68	4.341	4.327	4.369	PH	284	-981	-0.01%	-0.001%
69	4.380	4.369	4.425	PH	-76	-8566	-0.13%	-0.006%
70	4.453	4.425	4.473	PH	82	-4319	-0.06%	-0.003%
71	4.491	4.473	4.511	PH	34	-2375	-0.04%	-0.002%
72	4.531	4.511	4.547	PH	2869	22586	0.34%	0.015%
73	4.560	4.547	4.574	PH	1630	13376	0.20%	0.009%
74	4.580	4.574	4.595	HH	386	1807	0.03%	0.001%
75	4.607	4.595	4.622	PH	172	-443	-0.01%	-0.000%
76	4.640	4.622	4.664	PH	1797	10997	0.16%	0.007%
77	4.684	4.664	4.721	PH	494	1647	0.02%	0.001%
78	4.738	4.721	4.772	PH	1119	10803	0.16%	0.007%
79	4.785	4.772	4.803	PH	898	5444	0.08%	0.004%

80	4.820	4.803	4.855	PH	rteres 450	-427	-0.01%	-0.000%
81	4.867	4.855	4.881	PH	274	411	0.01%	0.000%
82	4.886	4.881	4.896	PH	-49	-1449	-0.02%	-0.001%
83	4.913	4.896	4.929	PH	108	-1513	-0.02%	-0.001%
84	4.947	4.929	4.976	PH	287	-2778	-0.04%	-0.002%
85	4.986	4.976	4.999	PH	124	-1670	-0.02%	-0.001%
86	5.014	4.999	5.043	PH	241	-4559	-0.07%	-0.003%
87	5.068	5.043	5.097	PH	389	-4398	-0.07%	-0.003%
88	5.101	5.097	5.109	PH	413	-1964	-0.03%	-0.001%
89	5.137	5.109	5.157	PH	-73	-7714	-0.11%	-0.005%
90	5.171	5.157	5.188	PH	149	-1427	-0.02%	-0.001%
91	5.193	5.188	5.198	PH	-133	-1159	-0.02%	-0.001%
92	5.216	5.198	5.241	PH	1156	6794	0.10%	0.005%
93	5.256	5.241	5.263	PH	52	-1644	-0.02%	-0.001%
94	5.272	5.263	5.294	PH	23	-2796	-0.04%	-0.002%
95	5.305	5.294	5.324	PH	-339	-7617	-0.11%	-0.005%
96	5.341	5.324	5.357	PH	-327	-8486	-0.13%	-0.006%
97	5.374	5.357	5.401	PH	-182	-8703	-0.13%	-0.006%
98	5.407	5.401	5.412	PH	-439	-2892	-0.04%	-0.002%
99	5.418	5.412	5.422	PH	-390	-2706	-0.04%	-0.002%
100	5.467	5.422	5.483	PH	-140	-11369	-0.17%	-0.008%
101	5.498	5.483	5.509	PH	-332	-6753	-0.10%	-0.005%
102	5.522	5.509	5.547	PH	-346	-10614	-0.16%	-0.007%
103	5.567	5.547	5.590	PH	1657	8410	0.12%	0.006%
104	5.606	5.590	5.632	PH	174	-7104	-0.11%	-0.005%
105	5.645	5.632	5.652	PH	-416	-5717	-0.08%	-0.004%
106	5.658	5.652	5.679	PH	-443	-8644	-0.13%	-0.006%
107	5.687	5.679	5.710	PH	-474	-9508	-0.14%	-0.006%
108	5.740	5.710	5.755	PH	1356	4445	0.07%	0.003%
109	5.762	5.755	5.781	PH	34	-2789	-0.04%	-0.002%
110	5.787	5.781	5.803	PH	-334	-5068	-0.08%	-0.003%
111	5.812	5.803	5.820	PH	-385	-4229	-0.06%	-0.003%
112	5.858	5.820	5.894	PH	85	-9304	-0.14%	-0.006%
113	5.911	5.894	5.928	PH	139	-4665	-0.07%	-0.003%
114	5.952	5.928	5.982	PH	-274	-13287	-0.20%	-0.009%
115	5.985	5.982	5.988	PH	-359	-1403	-0.02%	-0.001%
116	5.995	5.988	6.009	PH	-332	-5703	-0.08%	-0.004%
117	6.027	6.009	6.054	PH	-185	-11242	-0.17%	-0.008%
118	6.078	6.054	6.089	PH	-294	-9181	-0.14%	-0.006%
119	6.094	6.089	6.099	PH	-392	-2527	-0.04%	-0.002%
120	6.125	6.099	6.151	PH	28165	240615	3.57%	0.163%
121	6.154	6.151	6.161	PH	-307	-1815	-0.03%	-0.001%
122	6.174	6.161	6.191	PH	323	-2091	-0.03%	-0.001%
123	6.207	6.191	6.236	PH	-329	-12315	-0.18%	-0.008%
124	6.259	6.236	6.281	PH	496	-2555	-0.04%	-0.002%
125	6.305	6.281	6.326	PH	619	-1992	-0.03%	-0.001%
126	6.336	6.326	6.343	PH	-416	-5262	-0.08%	-0.004%

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127	6.347	6.343	6.358	PH	-451	-4543	-0.07%	-0.003%
128	6.395	6.358	6.401	PH	-360	-11683	-0.17%	-0.008%
129	6.409	6.401	6.428	PH	-345	-7014	-0.10%	-0.005%
130	6.434	6.428	6.447	PH	-500	-6458	-0.10%	-0.004%
131	6.475	6.447	6.484	PH	-491	-12814	-0.19%	-0.009%
132	6.491	6.484	6.496	PH	-470	-3778	-0.06%	-0.003%
133	6.501	6.496	6.524	PH	-498	-9897	-0.15%	-0.007%
134	6.546	6.524	6.566	PH	335	-6088	-0.09%	-0.004%
135	6.572	6.566	6.624	PH	-486	-23572	-0.35%	-0.016%
136	6.647	6.624	6.664	PH	-627	-17119	-0.25%	-0.012%
137	6.669	6.664	6.678	PH	-651	-5962	-0.09%	-0.004%
138	6.693	6.678	6.718	PH	-406	-14321	-0.21%	-0.010%
139	6.721	6.718	6.727	PH	-716	-4241	-0.06%	-0.003%
140	6.752	6.727	6.787	PH	-608	-24752	-0.37%	-0.017%
141	6.794	6.787	6.811	PH	-686	-10373	-0.15%	-0.007%
142	6.833	6.811	6.861	PH	-478	-19246	-0.29%	-0.013%
143	6.872	6.861	6.889	PH	-545	-10880	-0.16%	-0.007%
144	6.899	6.889	6.939	PH	-619	-20254	-0.30%	-0.014%
145	6.954	6.939	6.981	PH	-450	-15787	-0.23%	-0.011%
146	6.999	6.981	7.014	PH	-489	-12730	-0.19%	-0.009%
147	7.021	7.014	7.035	PH	-600	-7713	-0.11%	-0.005%
148	7.054	7.035	7.074	PH	-540	-14600	-0.22%	-0.010%
149	7.084	7.074	7.096	PH	-565	-7948	-0.12%	-0.005%
150	7.113	7.096	7.137	PH	-518	-15925	-0.24%	-0.011%
151	7.178	7.137	7.214	PH	10098	69916	1.04%	0.047%
152	7.232	7.214	7.266	PH	-438	-16092	-0.24%	-0.011%
153	7.272	7.266	7.292	PH	-563	-10527	-0.16%	-0.007%
154	7.314	7.292	7.340	PH	5971	41689	0.62%	0.028%
155	7.347	7.340	7.389	PH	-621	-20750	-0.31%	-0.014%
156	7.397	7.389	7.422	PH	-725	-14955	-0.22%	-0.010%
157	7.467	7.422	7.502	PH	143	-25764	-0.38%	-0.017%
158	7.530	7.502	7.539	PH	-659	-16097	-0.24%	-0.011%
159	7.548	7.539	7.597	PH	-666	-26120	-0.39%	-0.018%
160	7.649	7.597	7.684	PH	-643	-38074	-0.56%	-0.026%
161	7.697	7.684	7.739	PH	-710	-25707	-0.38%	-0.017%
162	7.754	7.739	7.766	PH	-759	-12489	-0.19%	-0.008%
163	7.772	7.766	7.786	PH	-770	-9474	-0.14%	-0.006%
164	7.805	7.786	7.843	PH	-690	-26452	-0.39%	-0.018%
165	7.900	7.843	7.968	PH	3032	-18957	-0.28%	-0.013%
166	7.995	7.968	8.009	PH	-703	-18135	-0.27%	-0.012%
167	8.057	8.009	8.121	PH	1226	-24326	-0.36%	-0.016%
168	8.154	8.121	8.211	PH	1562	4023	0.06%	0.003%
169	8.226	8.211	8.241	PH	-513	-11136	-0.17%	-0.008%
170	8.273	8.241	8.287	PH	3658	23966	0.36%	0.016%
171	8.300	8.287	8.319	HH	2139	15627	0.23%	0.011%
172	8.334	8.319	8.372	PH	803	-3112	-0.05%	-0.002%
173	8.386	8.372	8.407	PH	-477	-12977	-0.19%	-0.009%
174	8.435	8.407	8.496	PH	928	2090	0.03%	0.001%

175	8.510	8.496	8.522	PH	rteres -468	-9127	-0.14%	-0.006%
176	8.547	8.522	8.577	PH	236	-13654	-0.20%	-0.009%
177	8.589	8.577	8.609	PH	-628	-13697	-0.20%	-0.009%
178	8.623	8.609	8.639	PH	-677	-13330	-0.20%	-0.009%
179	8.658	8.639	8.677	PH	-576	-16018	-0.24%	-0.011%
180	8.701	8.677	8.727	PH	896	-4486	-0.07%	-0.003%
181	8.753	8.727	8.777	PH	38893	364739	5.41%	0.247%
182	8.793	8.777	8.812	PH	1375	9713	0.14%	0.007%
183	8.822	8.812	8.841	PH	167	-3029	-0.04%	-0.002%
184	8.864	8.841	8.901	PH	423	-10090	-0.15%	-0.007%
185	8.911	8.901	8.944	PH	-507	-16102	-0.24%	-0.011%
186	8.991	8.944	9.004	PH	1648	3565	0.05%	0.002%
187	9.023	9.004	9.046	HH	22318	210134	3.12%	0.142%
188	9.056	9.046	9.101	PH	655	-4156	-0.06%	-0.003%
189	9.113	9.101	9.127	PH	-252	-6409	-0.10%	-0.004%
190	9.156	9.127	9.177	PH	1284	2943	0.04%	0.002%
191	9.198	9.177	9.277	PH	637	-24622	-0.37%	-0.017%
192	9.314	9.277	9.330	PH	367	-11482	-0.17%	-0.008%
193	9.345	9.330	9.377	PH	430	-8845	-0.13%	-0.006%
194	9.396	9.377	9.412	PH	-549	-12381	-0.18%	-0.008%
195	9.450	9.412	9.470	PH	503	-6674	-0.10%	-0.005%
196	9.486	9.470	9.503	PH	-327	-9020	-0.13%	-0.006%
197	9.534	9.503	9.586	PH	43339	414952	6.16%	0.281%
198	9.615	9.586	9.639	PH	1073	7511	0.11%	0.005%
199	9.654	9.639	9.667	PH	1397	9646	0.14%	0.007%
200	9.686	9.667	9.727	HH	5232	64467	0.96%	0.044%
201	9.747	9.727	9.781	PH	3331	28414	0.42%	0.019%
202	9.799	9.781	9.831	PH	-197	-11511	-0.17%	-0.008%
203	9.854	9.831	9.882	PH	4514	40201	0.60%	0.027%
204	9.898	9.882	9.914	PH	90	-709	-0.01%	-0.000%
205	9.953	9.914	9.996	PH	6686	72394	1.07%	0.049%
206	10.016	9.996	10.037	PH	526	-2777	-0.04%	-0.002%
207	10.049	10.037	10.067	PH	-153	-6303	-0.09%	-0.004%
208	10.089	10.067	10.106	PH	120	-3460	-0.05%	-0.002%
209	10.117	10.106	10.182	PH	-127	-19074	-0.28%	-0.013%
210	10.218	10.182	10.250	PH	1088	-5866	-0.09%	-0.004%
211	10.274	10.250	10.307	PH	21	-11264	-0.17%	-0.008%
212	10.328	10.307	10.343	PH	313	-145	-0.00%	-0.000%
213	10.353	10.343	10.369	PH	-95	-2898	-0.04%	-0.002%
214	10.413	10.369	10.436	PH	4854	55210	0.82%	0.037%
215	10.453	10.436	10.497	PH	2066	14102	0.21%	0.010%
216	10.532	10.497	10.566	PH	2567	32183	0.48%	0.022%
217	10.583	10.566	10.597	HH	1156	12994	0.19%	0.009%
218	10.606	10.597	10.647	HH	690	9415	0.14%	0.006%
219	10.668	10.647	10.684	HH	1340	13025	0.19%	0.009%
220	10.700	10.684	10.710	HH	1660	17076	0.25%	0.012%
221	10.737	10.710	10.812	HH	11322	180796	2.68%	0.122%

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222	10.833	10.812	10.849	HH	1921	20810	0.31%	0.014%
223	10.865	10.849	10.884	HH	513	7320	0.11%	0.005%
224	10.936	10.884	10.982	HH	252128	2612655	38.76%	1.766%
225	11.009	10.982	11.071	HH	75266	804507	11.94%	0.544%
226	11.087	11.071	11.130	PH	1309	19070	0.28%	0.013%
227	11.144	11.130	11.157	HH	293	3075	0.05%	0.002%
228	11.177	11.157	11.194	PH	3052	30311	0.45%	0.020%
229	11.217	11.194	11.264	HH	26470	273737	4.06%	0.185%
230	11.292	11.264	11.305	PH	420	5627	0.08%	0.004%
231	11.326	11.305	11.351	HH	1189	22976	0.34%	0.016%
232	11.369	11.351	11.391	HH	1614	24731	0.37%	0.017%
233	11.401	11.391	11.413	HH	817	10670	0.16%	0.007%
234	11.432	11.413	11.444	HH	1304	19700	0.29%	0.013%
235	11.465	11.444	11.484	HH	3570	56855	0.84%	0.038%
236	11.499	11.484	11.516	HH	2371	34612	0.51%	0.023%
237	11.527	11.516	11.554	HH	1502	20428	0.30%	0.014%
238	11.585	11.554	11.606	HH	1970	28981	0.43%	0.020%
239	11.646	11.606	11.664	HH	952	22245	0.33%	0.015%
240	11.682	11.664	11.701	HH	1280	17973	0.27%	0.012%
241	11.735	11.701	11.749	HH	15586	175912	2.61%	0.119%
242	11.765	11.749	11.804	HH	20648	235394	3.49%	0.159%
243	11.851	11.804	11.871	HH	30454	430875	6.39%	0.291%
244	11.884	11.871	11.897	HH	7827	88287	1.31%	0.060%
245	11.913	11.897	11.939	HH	12580	154042	2.29%	0.104%
246	11.954	11.939	11.968	HH	1955	22449	0.33%	0.015%
247	11.990	11.968	12.012	HH	3116	49231	0.73%	0.033%
248	12.041	12.012	12.069	HH	2043	51970	0.77%	0.035%
249	12.088	12.069	12.111	HH	2319	38532	0.57%	0.026%
250	12.128	12.111	12.162	HH	1597	39699	0.59%	0.027%
251	12.166	12.162	12.176	HH	1238	9542	0.14%	0.006%
252	12.203	12.176	12.224	HH	12511	149006	2.21%	0.101%
253	12.236	12.224	12.256	HH	2099	31323	0.46%	0.021%
254	12.278	12.256	12.334	HH	2920	78445	1.16%	0.053%
255	12.352	12.334	12.369	HH	2298	33939	0.50%	0.023%
256	12.380	12.369	12.406	HH	1471	27059	0.40%	0.018%
257	12.454	12.406	12.466	HH	3051	60750	0.90%	0.041%
258	12.475	12.466	12.504	HH	2825	41979	0.62%	0.028%
259	12.523	12.504	12.564	HH	4246	86952	1.29%	0.059%
260	12.601	12.564	12.614	HH	2701	59002	0.88%	0.040%
261	12.634	12.614	12.652	HH	7992	106839	1.58%	0.072%
262	12.671	12.652	12.686	HH	4795	78134	1.16%	0.053%
263	12.694	12.686	12.714	HH	3980	54012	0.80%	0.037%
264	12.753	12.714	12.788	HH	228031	2535429	37.61%	1.714%
265	12.812	12.788	12.831	HH	3775	57629	0.85%	0.039%
266	12.908	12.831	12.922	HH	4195	133759	1.98%	0.090%
267	12.939	12.922	13.022	HH	8169	216368	3.21%	0.146%
268	13.051	13.022	13.079	HH	162033	1879609	27.88%	1.271%
269	13.106	13.079	13.122	HH	26140	327766	4.86%	0.222%

270	13.137	13.122	13.171	HH	rteres 21178	323454	4.80%	0.219%
271	13.187	13.171	13.202	HH	2821	44882	0.67%	0.030%
272	13.223	13.202	13.232	HH	7529	90213	1.34%	0.061%
273	13.247	13.232	13.272	HH	10859	154501	2.29%	0.104%
274	13.315	13.272	13.337	HH	12156	204522	3.03%	0.138%
275	13.350	13.337	13.364	HH	3515	50208	0.74%	0.034%
276	13.390	13.364	13.431	HH	7834	172062	2.55%	0.116%
277	13.447	13.431	13.484	HH	6537	118366	1.76%	0.080%
278	13.509	13.484	13.536	HH	10659	183309	2.72%	0.124%
279	13.547	13.536	13.576	HH	2469	50080	0.74%	0.034%
280	13.639	13.576	13.679	HH	33861	557461	8.27%	0.377%
281	13.705	13.679	13.719	HH	3994	79076	1.17%	0.053%
282	13.746	13.719	13.769	HH	32350	435929	6.47%	0.295%
283	13.787	13.769	13.811	HH	12104	181535	2.69%	0.123%
284	13.829	13.811	13.851	HH	7571	128828	1.91%	0.087%
285	13.876	13.851	13.888	HH	7107	125132	1.86%	0.085%
286	13.918	13.888	13.939	HH	10868	223125	3.31%	0.151%
287	13.959	13.939	13.994	HH	9616	180788	2.68%	0.122%
288	14.031	13.994	14.048	HH	4259	115433	1.71%	0.078%
289	14.066	14.048	14.074	HH	3838	54157	0.80%	0.037%
290	14.088	14.074	14.106	HH	3952	73130	1.08%	0.049%
291	14.120	14.106	14.157	HH	4170	119364	1.77%	0.081%
292	14.168	14.157	14.191	HH	4328	74855	1.11%	0.051%
293	14.215	14.191	14.261	HH	6985	176230	2.61%	0.119%
294	14.276	14.261	14.293	HH	3129	58765	0.87%	0.040%
295	14.337	14.293	14.362	HH	7048	217667	3.23%	0.147%
296	14.374	14.362	14.406	HH	5730	119045	1.77%	0.080%
297	14.441	14.406	14.464	HH	7665	187710	2.78%	0.127%
298	14.477	14.464	14.518	HH	5797	148427	2.20%	0.100%
299	14.556	14.518	14.592	HH	14387	315321	4.68%	0.213%
300	14.618	14.592	14.641	HH	22838	351899	5.22%	0.238%
301	14.659	14.641	14.704	HH	10510	259430	3.85%	0.175%
302	14.741	14.704	14.754	HH	4928	127734	1.89%	0.086%
303	14.803	14.754	14.856	HH	8321	328566	4.87%	0.222%
304	14.881	14.856	14.902	HH	8840	162932	2.42%	0.110%
305	14.931	14.902	14.952	HH	93862	1193721	17.71%	0.807%
306	14.974	14.952	15.004	HH	84351	1063452	15.78%	0.719%
307	15.020	15.004	15.054	HH	5275	138340	2.05%	0.094%
308	15.096	15.054	15.144	HH	29320	577169	8.56%	0.390%
309	15.169	15.144	15.206	HH	13553	285043	4.23%	0.193%
310	15.229	15.206	15.255	HH	12808	251582	3.73%	0.170%
311	15.275	15.255	15.331	HH	12605	332508	4.93%	0.225%
312	15.374	15.331	15.406	HH	6865	257787	3.82%	0.174%
313	15.419	15.406	15.458	HH	6016	165186	2.45%	0.112%
314	15.522	15.458	15.542	HH	10845	363909	5.40%	0.246%
315	15.563	15.542	15.582	HH	8944	180919	2.68%	0.122%
316	15.605	15.582	15.625	HH	18289	290304	4.31%	0.196%

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317	15.642	15.625	15.662	HH	11724	197394	2.93%	0.133%
318	15.689	15.662	15.716	HH	12339	270130	4.01%	0.183%
319	15.764	15.716	15.801	HH	18823	567130	8.41%	0.383%
320	15.843	15.801	15.870	HH	11078	327460	4.86%	0.221%
321	15.888	15.870	15.906	HH	6789	141082	2.09%	0.095%
322	15.927	15.906	15.977	HH	8903	311614	4.62%	0.211%
323	16.002	15.977	16.019	HH	9980	213616	3.17%	0.144%
324	16.029	16.019	16.064	HH	9018	210709	3.13%	0.142%
325	16.104	16.064	16.122	HH	7795	249980	3.71%	0.169%
326	16.139	16.122	16.150	HH	7485	122131	1.81%	0.083%
327	16.205	16.150	16.231	HH	9090	389752	5.78%	0.263%
328	16.242	16.231	16.254	HH	8193	110498	1.64%	0.075%
329	16.275	16.254	16.296	HH	11462	234494	3.48%	0.159%
330	16.311	16.296	16.341	HH	8844	226619	3.36%	0.153%
331	16.396	16.341	16.441	HH	11500	560708	8.32%	0.379%
332	16.493	16.441	16.511	HH	88146	1428178	21.19%	0.966%
333	16.519	16.511	16.561	HH	43044	614951	9.12%	0.416%
334	16.574	16.561	16.596	HH	9224	187181	2.78%	0.127%
335	16.622	16.596	16.644	HH	25812	453261	6.72%	0.306%
336	16.657	16.644	16.672	HH	11810	183177	2.72%	0.124%
337	16.683	16.672	16.698	HH	10800	166971	2.48%	0.113%
338	16.712	16.698	16.727	HH	10574	177748	2.64%	0.120%
339	16.744	16.727	16.756	HH	12076	192750	2.86%	0.130%
340	16.814	16.756	16.841	HH	55514	1198575	17.78%	0.810%
341	16.872	16.841	16.912	HH	81977	1299979	19.29%	0.879%
342	16.973	16.912	17.004	HH	29747	873195	12.95%	0.590%
343	17.022	17.004	17.049	HH	13869	340764	5.06%	0.230%
344	17.111	17.049	17.148	HH	15065	793841	11.78%	0.537%
345	17.174	17.148	17.191	HH	13134	319331	4.74%	0.216%
346	17.232	17.191	17.264	HH	21992	750942	11.14%	0.508%
347	17.277	17.264	17.309	HH	17025	398958	5.92%	0.270%
348	17.332	17.309	17.346	HH	14827	304115	4.51%	0.206%
349	17.395	17.346	17.427	HH	19768	786817	11.67%	0.532%
350	17.455	17.427	17.472	HH	16603	400278	5.94%	0.271%
351	17.486	17.472	17.502	HH	15993	281912	4.18%	0.191%
352	17.529	17.502	17.554	HH	20700	525483	7.80%	0.355%
353	17.568	17.554	17.607	HH	15466	479690	7.12%	0.324%
354	17.644	17.607	17.666	HH	17699	559609	8.30%	0.378%
355	17.677	17.666	17.692	HH	15769	246139	3.65%	0.166%
356	17.709	17.692	17.730	HH	15632	349285	5.18%	0.236%
357	17.755	17.730	17.765	HH	15583	324227	4.81%	0.219%
358	17.832	17.765	17.852	HH	20153	912800	13.54%	0.617%
359	17.864	17.852	17.885	HH	18258	344156	5.11%	0.233%
360	17.960	17.885	17.979	HH	19957	1000350	14.84%	0.676%
361	18.003	17.979	18.011	HH	20929	372552	5.53%	0.252%
362	18.028	18.011	18.062	HH	22222	648405	9.62%	0.438%
363	18.094	18.062	18.115	HH	20249	628994	9.33%	0.425%
364	18.146	18.115	18.192	HH	30072	1096932	16.27%	0.742%

365	18.237	18.192	18.266	HH	rteres 64104	1541436	22.87%	1.042%
366	18.278	18.266	18.304	HH	28528	595784	8.84%	0.403%
367	18.318	18.304	18.342	HH	25637	547941	8.13%	0.370%
368	18.369	18.342	18.384	HH	33836	692353	10.27%	0.468%
369	18.400	18.384	18.462	HH	32992	1234598	18.32%	0.835%
370	18.493	18.462	18.517	HH	62145	1222436	18.14%	0.826%
371	18.573	18.517	18.589	HH	29507	1138794	16.89%	0.770%
372	18.622	18.589	18.647	HH	44424	1151845	17.09%	0.779%
373	18.668	18.647	18.701	HH	28716	870582	12.92%	0.589%
374	18.717	18.701	18.734	HH	26864	519406	7.71%	0.351%
375	18.750	18.734	18.770	HH	27116	577264	8.56%	0.390%
376	18.798	18.770	18.817	HH	29057	780875	11.58%	0.528%
377	18.838	18.817	18.861	HH	28429	741334	11.00%	0.501%
378	18.922	18.861	18.949	HH	31843	1530996	22.71%	1.035%
379	18.961	18.949	18.977	HH	29030	489190	7.26%	0.331%
380	19.002	18.977	19.017	HH	32032	718480	10.66%	0.486%
381	19.058	19.017	19.106	HH	35108	1712197	25.40%	1.158%
382	19.132	19.106	19.142	HH	32033	678975	10.07%	0.459%
383	19.162	19.142	19.194	HH	33329	1014365	15.05%	0.686%
384	19.210	19.194	19.254	HH	33304	1170473	17.36%	0.791%
385	19.337	19.254	19.357	HH	35513	2109923	31.30%	1.426%
386	19.377	19.357	19.389	HH	35323	664566	9.86%	0.449%
387	19.399	19.389	19.415	HH	35163	549485	8.15%	0.371%
388	19.439	19.415	19.457	HH	37164	916273	13.59%	0.619%
389	19.500	19.457	19.524	HH	37367	1462995	21.70%	0.989%
390	19.539	19.524	19.554	HH	37966	690321	10.24%	0.467%
391	19.572	19.554	19.604	HH	39167	1148997	17.05%	0.777%
392	19.641	19.604	19.667	HH	55175	1695336	25.15%	1.146%
393	19.707	19.667	19.741	HH	54133	2093053	31.05%	1.415%
394	19.761	19.741	19.779	HH	45438	1027154	15.24%	0.694%
395	19.802	19.779	19.821	HH	46804	1137164	16.87%	0.769%
396	19.828	19.821	19.861	HH	45246	1063627	15.78%	0.719%
397	19.923	19.861	19.954	HH	48086	2551409	37.85%	1.725%
398	19.963	19.954	19.972	HH	45618	475045	7.05%	0.321%
399	20.016	19.972	20.046	HH	61198	2324680	34.49%	1.572%
400	20.085	20.046	20.101	HH	56060	1697648	25.19%	1.148%
401	20.111	20.101	20.131	HH	52154	929174	13.78%	0.628%
402	20.160	20.131	20.197	HH	59102	2171240	32.21%	1.468%
403	20.216	20.197	20.260	HH	54779	2015050	29.89%	1.362%
404	20.369	20.260	20.377	HH	57778	3881283	57.58%	2.624%
405	20.402	20.377	20.430	HH	60057	1859972	27.59%	1.257%
406	20.440	20.430	20.477	HH	58581	1622193	24.07%	1.097%
407	20.490	20.477	20.519	HH	56311	1390807	20.63%	0.940%
408	20.541	20.519	20.549	HH	56406	994637	14.76%	0.672%
409	20.591	20.549	20.617	HH	57686	2340393	34.72%	1.582%
410	20.697	20.617	20.811	HH	62380	6740634	100.00%	4.557%
411	20.874	20.811	20.899	HH	55594	2887816	42.84%	1.952%

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412	20.925	20.899	20.935	HH	55555	1192966	17.70%	0.807%
413	20.951	20.935	20.959	HH	55592	798610	11.85%	0.540%
414	20.969	20.959	20.999	HH	55683	1335794	19.82%	0.903%
415	21.027	20.999	21.114	HH	56370	3727295	55.30%	2.520%
416	21.150	21.114	21.162	HH	54265	1533910	22.76%	1.037%
417	21.250	21.162	21.302	HH	59396	4736040	70.26%	3.202%
418	21.331	21.302	21.376	HH	56335	2419557	35.90%	1.636%
419	21.427	21.376	21.454	HH	57451	2600296	38.58%	1.758%
420	21.467	21.454	21.541	HH	54939	2799121	41.53%	1.892%
421	21.559	21.541	21.570	HH	53373	938321	13.92%	0.634%
422	21.645	21.570	21.704	HH	56900	4425454	65.65%	2.992%
423	21.733	21.704	21.780	HH	57427	2481011	36.81%	1.677%
424	21.817	21.780	21.844	HH	54263	2001350	29.69%	1.353%
425	21.886	21.844	21.901	HH	56077	1842398	27.33%	1.246%
426	21.917	21.901	21.946	HH	56365	1494461	22.17%	1.010%
					Sum of corrected areas:	147917392		

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