

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008455.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 15:19
 Sample : M2432-01RE
 Misc :
 ALS Vial : 60 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	2.408	2.400	2.422	BH	84	254	0.00%	0.000%
2	2.433	2.422	2.455	PH	441	2121	0.04%	0.001%
3	2.464	2.455	2.484	PH	-17	-2043	-0.03%	-0.001%
4	2.488	2.484	2.512	PH	10	-1646	-0.03%	-0.001%
5	2.522	2.512	2.532	PH	-115	-1665	-0.03%	-0.001%
6	2.569	2.532	2.587	PH	288	-886	-0.01%	-0.000%
7	2.596	2.587	2.646	PH	1896	18910	0.32%	0.007%
8	2.662	2.646	2.691	PH	4875	38049	0.64%	0.015%
9	2.718	2.691	2.744	PH	720	6680	0.11%	0.003%
10	2.757	2.744	2.772	PH	39	-994	-0.02%	-0.000%
11	2.777	2.772	2.788	PH	142	522	0.01%	0.000%
12	2.796	2.788	2.805	PH	38	175	0.00%	0.000%
13	2.811	2.805	2.814	PH	81	112	0.00%	0.000%
14	2.819	2.814	2.832	PH	70	-51	-0.00%	-0.000%
15	2.838	2.832	2.844	PH	-15	-322	-0.01%	-0.000%
16	2.895	2.844	2.954	PH	147	-1436	-0.02%	-0.001%
17	2.957	2.954	2.975	PH	-96	-1714	-0.03%	-0.001%
18	2.991	2.975	3.019	PH	371	3538	0.06%	0.001%
19	3.028	3.019	3.054	PH	-40	-1455	-0.02%	-0.001%
20	3.059	3.054	3.075	PH	36	-426	-0.01%	-0.000%
21	3.084	3.075	3.094	PH	346	1343	0.02%	0.001%
22	3.122	3.094	3.137	HH	1164	12009	0.20%	0.005%
23	3.148	3.137	3.160	HH	421	2927	0.05%	0.001%
24	3.176	3.160	3.194	HH	253	2396	0.04%	0.001%
25	3.205	3.194	3.223	PH	253	812	0.01%	0.000%
26	3.245	3.223	3.278	PH	1570	12260	0.21%	0.005%
27	3.283	3.278	3.289	PH	-101	-897	-0.02%	-0.000%
28	3.301	3.289	3.315	PH	-48	-1714	-0.03%	-0.001%
29	3.321	3.315	3.331	PH	-105	-1596	-0.03%	-0.001%
30	3.345	3.331	3.365	PH	1300	8986	0.15%	0.003%
31	3.370	3.365	3.409	PH	101	-3149	-0.05%	-0.001%
32	3.419	3.409	3.449	PH	-31	-3509	-0.06%	-0.001%
33	3.467	3.449	3.500	PH	183	-3563	-0.06%	-0.001%
34	3.511	3.500	3.538	PH	209	-593	-0.01%	-0.000%
35	3.552	3.538	3.564	PH	-101	-2714	-0.05%	-0.001%
36	3.568	3.564	3.576	PH	-158	-1451	-0.02%	-0.001%

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37	3.594	3.576	3.609	PH	43	-1648	-0.03%	-0.001%
38	3.629	3.609	3.641	PH	-99	-3527	-0.06%	-0.001%
39	3.649	3.641	3.682	PH	-42	-4045	-0.07%	-0.002%
40	3.707	3.682	3.739	PH	20013	186513	3.13%	0.072%
41	3.773	3.739	3.807	PH	17419	152127	2.55%	0.058%
42	3.818	3.807	3.829	PH	-9	-1075	-0.02%	-0.000%
43	3.840	3.829	3.864	PH	334	299	0.01%	0.000%
44	3.889	3.864	3.897	PH	3100	23563	0.39%	0.009%
45	3.905	3.897	3.924	HH	3103	23922	0.40%	0.009%
46	3.933	3.924	3.939	PH	-41	-839	-0.01%	-0.000%
47	3.958	3.939	3.983	PH	103	-1345	-0.02%	-0.001%
48	3.986	3.983	4.007	PH	-134	-2642	-0.04%	-0.001%
49	4.020	4.007	4.037	PH	-118	-3310	-0.06%	-0.001%
50	4.049	4.037	4.065	PH	-46	-1854	-0.03%	-0.001%
51	4.068	4.065	4.097	PH	-74	-3488	-0.06%	-0.001%
52	4.117	4.097	4.133	PH	18557	139008	2.33%	0.053%
53	4.155	4.133	4.184	HH	89287	814764	13.65%	0.313%
54	4.194	4.184	4.207	HH	850	7401	0.12%	0.003%
55	4.214	4.207	4.260	HH	165	-1151	-0.02%	-0.000%
56	4.279	4.260	4.317	PH	26819	237349	3.98%	0.091%
57	4.329	4.317	4.336	HH	1053	9179	0.15%	0.004%
58	4.352	4.336	4.376	HH	5351	47874	0.80%	0.018%
59	4.386	4.376	4.399	HH	242	1723	0.03%	0.001%
60	4.403	4.399	4.430	HH	213	-291	-0.00%	-0.000%
61	4.483	4.430	4.500	PH	745	5414	0.09%	0.002%
62	4.508	4.500	4.523	PH	238	1442	0.02%	0.001%
63	4.537	4.523	4.565	HH	711	5559	0.09%	0.002%
64	4.578	4.565	4.595	PH	343	1879	0.03%	0.001%
65	4.617	4.595	4.634	PH	6580	65621	1.10%	0.025%
66	4.645	4.634	4.666	HH	2773	24971	0.42%	0.010%
67	4.682	4.666	4.699	HH	1627	13838	0.23%	0.005%
68	4.743	4.699	4.783	PH	4730	52505	0.88%	0.020%
69	4.791	4.783	4.810	PH	-122	-2536	-0.04%	-0.001%
70	4.821	4.810	4.838	PH	-78	-2577	-0.04%	-0.001%
71	4.849	4.838	4.857	PH	-1	-1503	-0.03%	-0.001%
72	4.873	4.857	4.892	PH	894	5914	0.10%	0.002%
73	4.894	4.892	4.900	PH	-107	-736	-0.01%	-0.000%
74	4.925	4.900	4.952	PH	-103	-6159	-0.10%	-0.002%
75	4.962	4.952	4.993	PH	-156	-6612	-0.11%	-0.003%
76	5.008	4.993	5.020	PH	-250	-4642	-0.08%	-0.002%
77	5.040	5.020	5.059	PH	9964	87847	1.47%	0.034%
78	5.073	5.059	5.095	PH	2976	23034	0.39%	0.009%
79	5.103	5.095	5.119	PH	38	-1571	-0.03%	-0.001%
80	5.139	5.119	5.169	PH	1926	10670	0.18%	0.004%
81	5.183	5.169	5.197	PH	-153	-4052	-0.07%	-0.002%
82	5.220	5.197	5.255	PH	7947	65551	1.10%	0.025%
83	5.279	5.255	5.297	PH	217	-990	-0.02%	-0.000%
84	5.309	5.297	5.327	PH	46	-2146	-0.04%	-0.001%
85	5.345	5.327	5.358	PH	2080	15195	0.25%	0.006%
86	5.374	5.358	5.381	HH	2777	21815	0.37%	0.008%
87	5.406	5.381	5.432	HH	58906	565629	9.48%	0.217%
88	5.446	5.432	5.491	HH	1553	9647	0.16%	0.004%
89	5.520	5.491	5.555	PH	4463	30113	0.50%	0.012%

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90	5.610	5.555	5.644	PH	1930	11250	0.19%	0.004%
91	5.648	5.644	5.667	PH	-281	-4863	-0.08%	-0.002%
92	5.684	5.667	5.701	PH	174	-1918	-0.03%	-0.001%
93	5.706	5.701	5.714	PH	-204	-1763	-0.03%	-0.001%
94	5.744	5.714	5.762	PH	1119	5588	0.09%	0.002%
95	5.782	5.762	5.797	PH	632	5351	0.09%	0.002%
96	5.809	5.797	5.820	HH	814	6270	0.11%	0.002%
97	5.826	5.820	5.845	HH	387	1988	0.03%	0.001%
98	5.860	5.845	5.874	PH	215	-557	-0.01%	-0.000%
99	5.891	5.874	5.916	PH	994	10691	0.18%	0.004%
100	5.925	5.916	5.957	HH	351	123	0.00%	0.000%
101	5.969	5.957	5.975	PH	-151	-2293	-0.04%	-0.001%
102	5.978	5.975	5.987	PH	-155	-1410	-0.02%	-0.001%
103	6.030	5.987	6.052	PH	2397	28794	0.48%	0.011%
104	6.053	6.052	6.065	HH	83	-556	-0.01%	-0.000%
105	6.091	6.065	6.110	PH	1552	14610	0.24%	0.006%
106	6.130	6.110	6.139	HH	674	8306	0.14%	0.003%
107	6.158	6.139	6.173	HH	3545	36670	0.61%	0.014%
108	6.179	6.173	6.199	HH	908	5240	0.09%	0.002%
109	6.260	6.199	6.282	PH	1636	13530	0.23%	0.005%
110	6.299	6.282	6.317	HH	1703	15383	0.26%	0.006%
111	6.329	6.317	6.359	PH	220	-38	-0.00%	-0.000%
112	6.396	6.359	6.424	PH	2718	35281	0.59%	0.014%
113	6.432	6.424	6.472	HH	848	10725	0.18%	0.004%
114	6.478	6.472	6.483	PH	101	237	0.00%	0.000%
115	6.495	6.483	6.524	PH	534	5854	0.10%	0.002%
116	6.564	6.524	6.581	PH	546	6848	0.11%	0.003%
117	6.585	6.581	6.591	PH	94	156	0.00%	0.000%
118	6.597	6.591	6.618	PH	164	-684	-0.01%	-0.000%
119	6.631	6.618	6.635	PH	-34	-925	-0.02%	-0.000%
120	6.656	6.635	6.664	PH	105	-198	-0.00%	-0.000%
121	6.669	6.664	6.685	PH	3	-590	-0.01%	-0.000%
122	6.703	6.685	6.717	PH	439	3739	0.06%	0.001%
123	6.727	6.717	6.746	HH	234	839	0.01%	0.000%
124	6.751	6.746	6.763	PH	47	-952	-0.02%	-0.000%
125	6.782	6.763	6.791	PH	-22	-2634	-0.04%	-0.001%
126	6.803	6.791	6.810	PH	-107	-1872	-0.03%	-0.001%
127	6.828	6.810	6.854	PH	147	-2574	-0.04%	-0.001%
128	6.890	6.854	6.907	PH	1661	13966	0.23%	0.005%
129	6.918	6.907	6.925	PH	-39	-1105	-0.02%	-0.000%
130	6.928	6.925	6.953	PH	-136	-4498	-0.08%	-0.002%
131	7.000	6.953	7.021	PH	1972	15213	0.25%	0.006%
132	7.027	7.021	7.037	PH	105	202	0.00%	0.000%
133	7.056	7.037	7.074	PH	1080	8931	0.15%	0.003%
134	7.077	7.074	7.095	PH	50	-1335	-0.02%	-0.001%
135	7.115	7.095	7.142	PH	237	-3953	-0.07%	-0.002%
136	7.175	7.142	7.195	PH	3923	33123	0.56%	0.013%
137	7.204	7.195	7.211	PH	62	225	0.00%	0.000%
138	7.221	7.211	7.229	PH	108	203	0.00%	0.000%
139	7.250	7.229	7.285	PH	1039	5380	0.09%	0.002%
140	7.325	7.285	7.335	PH	954	16221	0.27%	0.006%
141	7.341	7.335	7.368	HH	980	5716	0.10%	0.002%

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142	7.375	7.368	7.391	PH	-15	-2328	-0.04%	-0.001%
143	7.411	7.391	7.442	PH	862	2248	0.04%	0.001%
144	7.461	7.442	7.508	PH	1910	26494	0.44%	0.010%
145	7.547	7.508	7.577	PH	511	2223	0.04%	0.001%
146	7.598	7.577	7.612	PH	50	-2080	-0.03%	-0.001%
147	7.630	7.612	7.652	PH	1307	12104	0.20%	0.005%
148	7.670	7.652	7.722	PH	2221	16434	0.28%	0.006%
149	7.741	7.722	7.792	PH	2252	23654	0.40%	0.009%
150	7.801	7.792	7.819	PH	-2	-1597	-0.03%	-0.001%
151	7.830	7.819	7.846	PH	20	-1314	-0.02%	-0.001%
152	7.864	7.846	7.871	PH	756	4745	0.08%	0.002%
153	7.890	7.871	7.917	HH	3013	43038	0.72%	0.017%
154	7.926	7.917	7.944	HH	705	5154	0.09%	0.002%
155	7.956	7.944	7.975	PH	71	-2210	-0.04%	-0.001%
156	7.990	7.975	8.019	PH	180	-4687	-0.08%	-0.002%
157	8.033	8.019	8.046	PH	368	2051	0.03%	0.001%
158	8.055	8.046	8.074	HH	275	2094	0.04%	0.001%
159	8.078	8.074	8.101	PH	131	-264	-0.00%	-0.000%
160	8.114	8.101	8.132	PH	330	1351	0.02%	0.001%
161	8.163	8.132	8.199	PH	837	16207	0.27%	0.006%
162	8.232	8.199	8.259	PH	2611	37566	0.63%	0.014%
163	8.277	8.259	8.284	PH	948	7508	0.13%	0.003%
164	8.303	8.284	8.322	HH	6489	76277	1.28%	0.029%
165	8.357	8.322	8.379	HH	14656	166223	2.79%	0.064%
166	8.401	8.379	8.433	HH	90373	878034	14.72%	0.337%
167	8.463	8.433	8.523	HH	9383	122062	2.05%	0.047%
168	8.535	8.523	8.540	PH	169	567	0.01%	0.000%
169	8.558	8.540	8.584	HH	668	9106	0.15%	0.003%
170	8.617	8.584	8.625	HH	1863	29383	0.49%	0.011%
171	8.639	8.625	8.673	HH	3659	41804	0.70%	0.016%
172	8.697	8.673	8.701	HH	785	9929	0.17%	0.004%
173	8.733	8.701	8.747	HH	4037	57541	0.96%	0.022%
174	8.755	8.747	8.771	HH	1726	15878	0.27%	0.006%
175	8.803	8.771	8.854	HH	2564	41067	0.69%	0.016%
176	8.874	8.854	8.885	HH	535	6137	0.10%	0.002%
177	8.905	8.885	8.919	HH	1017	13974	0.23%	0.005%
178	8.930	8.919	8.948	HH	1105	13491	0.23%	0.005%
179	8.959	8.948	8.972	HH	572	6428	0.11%	0.002%
180	8.990	8.972	9.008	HH	1702	17783	0.30%	0.007%
181	9.025	9.008	9.046	HH	1380	16085	0.27%	0.006%
182	9.070	9.046	9.082	HH	2902	36172	0.61%	0.014%
183	9.088	9.082	9.114	HH	2319	21584	0.36%	0.008%
184	9.118	9.114	9.121	HH	119	491	0.01%	0.000%
185	9.156	9.121	9.173	HH	1852	22613	0.38%	0.009%
186	9.192	9.173	9.228	HH	2735	35134	0.59%	0.014%
187	9.257	9.228	9.290	HH	1409	20451	0.34%	0.008%
188	9.312	9.290	9.329	HH	542	7595	0.13%	0.003%
189	9.348	9.329	9.370	HH	591	8883	0.15%	0.003%
190	9.377	9.370	9.385	HH	289	1761	0.03%	0.001%
191	9.399	9.385	9.407	HH	545	4925	0.08%	0.002%
192	9.422	9.407	9.435	HH	634	9159	0.15%	0.004%
193	9.472	9.435	9.494	HH	3724	56329	0.94%	0.022%
194	9.513	9.494	9.519	HH	1014	10827	0.18%	0.004%

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195	9.535	9.519	9.559	HH	2807	34759	0.58%	0.013%
196	9.575	9.559	9.584	HH	489	5234	0.09%	0.002%
197	9.604	9.584	9.619	HH	908	15575	0.26%	0.006%
198	9.651	9.619	9.655	HH	1861	29738	0.50%	0.011%
199	9.676	9.655	9.704	HH	16575	181114	3.04%	0.070%
200	9.716	9.704	9.732	HH	942	12348	0.21%	0.005%
201	9.750	9.732	9.769	HH	1304	20498	0.34%	0.008%
202	9.786	9.769	9.802	HH	1079	17775	0.30%	0.007%
203	9.807	9.802	9.824	HH	869	9750	0.16%	0.004%
204	9.828	9.824	9.840	HH	750	6190	0.10%	0.002%
205	9.865	9.840	9.897	HH	7586	103665	1.74%	0.040%
206	9.933	9.897	9.947	HH	2139	36191	0.61%	0.014%
207	9.957	9.947	9.985	HH	1280	18562	0.31%	0.007%
208	9.997	9.985	10.007	HH	605	6033	0.10%	0.002%
209	10.033	10.007	10.068	HH	1188	29285	0.49%	0.011%
210	10.086	10.068	10.119	HH	1511	29360	0.49%	0.011%
211	10.126	10.119	10.154	HH	1057	12736	0.21%	0.005%
212	10.187	10.154	10.205	HH	1665	26101	0.44%	0.010%
213	10.221	10.205	10.261	HH	1032	22137	0.37%	0.009%
214	10.304	10.261	10.339	HH	27806	311633	5.22%	0.120%
215	10.363	10.339	10.392	HH	1789	35673	0.60%	0.014%
216	10.412	10.392	10.440	HH	1446	31410	0.53%	0.012%
217	10.478	10.440	10.502	HH	1979	47827	0.80%	0.018%
218	10.514	10.502	10.518	HH	1067	9652	0.16%	0.004%
219	10.540	10.518	10.567	HH	6518	83198	1.39%	0.032%
220	10.583	10.567	10.598	HH	2220	30047	0.50%	0.012%
221	10.621	10.598	10.650	HH	3211	59096	0.99%	0.023%
222	10.696	10.650	10.719	HH	16502	251858	4.22%	0.097%
223	10.741	10.719	10.765	HH	2829	55533	0.93%	0.021%
224	10.791	10.765	10.813	HH	2405	49452	0.83%	0.019%
225	10.837	10.813	10.861	HH	2379	46590	0.78%	0.018%
226	10.908	10.861	10.915	HH	3741	78940	1.32%	0.030%
227	10.937	10.915	10.987	HH	38999	509119	8.53%	0.196%
228	11.008	10.987	11.029	HH	5327	76838	1.29%	0.030%
229	11.038	11.029	11.072	HH	2180	42839	0.72%	0.016%
230	11.112	11.072	11.137	HH	2098	61310	1.03%	0.024%
231	11.151	11.137	11.157	HH	1741	19534	0.33%	0.008%
232	11.175	11.157	11.201	HH	3508	64974	1.09%	0.025%
233	11.218	11.201	11.244	HH	6214	91907	1.54%	0.035%
234	11.266	11.244	11.312	HH	20942	331044	5.55%	0.127%
235	11.320	11.312	11.328	HH	2182	20557	0.34%	0.008%
236	11.341	11.328	11.355	HH	2836	38750	0.65%	0.015%
237	11.386	11.355	11.415	HH	28260	358035	6.00%	0.138%
238	11.438	11.415	11.470	HH	19671	266402	4.46%	0.102%
239	11.488	11.470	11.515	HH	6532	102056	1.71%	0.039%
240	11.534	11.515	11.548	HH	3064	50898	0.85%	0.020%
241	11.563	11.548	11.592	HH	4235	71422	1.20%	0.027%
242	11.620	11.592	11.665	HH	15657	253480	4.25%	0.097%
243	11.687	11.665	11.715	HH	2897	65826	1.10%	0.025%
244	11.735	11.715	11.750	HH	4492	63163	1.06%	0.024%
245	11.786	11.750	11.817	HH	10703	239695	4.02%	0.092%
246	11.851	11.817	11.868	HH	5263	103115	1.73%	0.040%

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247	11.889	11.868	11.905	HH	6042	99565	1.67%	0.038%
248	11.914	11.905	11.942	HH	4617	77488	1.30%	0.030%
249	11.970	11.942	12.004	HH	15755	245018	4.11%	0.094%
250	12.052	12.004	12.070	HH	7911	187050	3.13%	0.072%
251	12.086	12.070	12.099	HH	7103	95088	1.59%	0.037%
252	12.145	12.099	12.176	HH	111622	1976348	33.12%	0.760%
253	12.197	12.176	12.252	HH	152783	1889001	31.66%	0.726%
254	12.295	12.252	12.332	HH	201230	2603176	43.63%	1.001%
255	12.346	12.332	12.364	HH	4840	88329	1.48%	0.034%
256	12.379	12.364	12.394	HH	5463	84860	1.42%	0.033%
257	12.413	12.394	12.442	HH	5407	127035	2.13%	0.049%
258	12.449	12.442	12.484	HH	3841	84785	1.42%	0.033%
259	12.528	12.484	12.556	HH	10109	251848	4.22%	0.097%
260	12.574	12.556	12.608	HH	12764	248257	4.16%	0.095%
261	12.631	12.608	12.652	HH	6387	129768	2.17%	0.050%
262	12.687	12.652	12.711	HH	8336	209171	3.51%	0.080%
263	12.749	12.711	12.788	HH	38190	606356	10.16%	0.233%
264	12.811	12.788	12.840	HH	10705	195484	3.28%	0.075%
265	12.879	12.840	12.901	HH	80298	1022910	17.14%	0.393%
266	12.910	12.901	12.938	HH	10839	177328	2.97%	0.068%
267	12.951	12.938	12.984	HH	5205	122856	2.06%	0.047%
268	12.993	12.984	13.012	HH	3997	61907	1.04%	0.024%
269	13.052	13.012	13.069	HH	29497	409646	6.87%	0.157%
270	13.077	13.069	13.092	HH	10144	118774	1.99%	0.046%
271	13.107	13.092	13.125	HH	11709	171556	2.88%	0.066%
272	13.136	13.125	13.158	HH	6523	103401	1.73%	0.040%
273	13.198	13.158	13.211	HH	6546	164384	2.75%	0.063%
274	13.225	13.211	13.233	HH	6347	79519	1.33%	0.031%
275	13.244	13.233	13.265	HH	6671	116459	1.95%	0.045%
276	13.307	13.265	13.336	HH	23492	536283	8.99%	0.206%
277	13.357	13.336	13.371	HH	33931	491458	8.24%	0.189%
278	13.384	13.371	13.404	HH	33833	440588	7.38%	0.169%
279	13.424	13.404	13.467	HH	25006	463621	7.77%	0.178%
280	13.518	13.467	13.551	HH	49878	910157	15.25%	0.350%
281	13.573	13.551	13.599	HH	10627	228706	3.83%	0.088%
282	13.636	13.599	13.677	HH	14075	399569	6.70%	0.154%
283	13.695	13.677	13.702	HH	5814	85317	1.43%	0.033%
284	13.705	13.702	13.711	HH	5743	31623	0.53%	0.012%
285	13.750	13.711	13.778	HH	57332	851867	14.28%	0.327%
286	13.800	13.778	13.822	HH	12178	275589	4.62%	0.106%
287	13.832	13.822	13.848	HH	9726	139005	2.33%	0.053%
288	13.880	13.848	13.891	HH	10594	229911	3.85%	0.088%
289	13.904	13.891	13.930	HH	11142	227693	3.82%	0.088%
290	13.952	13.930	13.991	HH	12305	328308	5.50%	0.126%
291	14.020	13.991	14.037	HH	14746	291237	4.88%	0.112%
292	14.051	14.037	14.078	HH	13989	305532	5.12%	0.117%
293	14.100	14.078	14.115	HH	54752	743468	12.46%	0.286%
294	14.140	14.115	14.167	HH	321767	3918736	65.67%	1.506%
295	14.180	14.167	14.216	HH	14072	317568	5.32%	0.122%
296	14.236	14.216	14.243	HH	10348	157092	2.63%	0.060%
297	14.279	14.243	14.301	HH	321157	4081518	68.40%	1.569%
298	14.323	14.301	14.345	HH	247976	3055420	51.21%	1.174%
299	14.365	14.345	14.425	HH	137661	2120751	35.54%	0.815%

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300	14.448	14.425	14.499	HH	21293	723990	12.13%	0.278%
301	14.552	14.499	14.604	HH	39750	1258216	21.09%	0.484%
302	14.623	14.604	14.640	HH	17730	339480	5.69%	0.130%
303	14.662	14.640	14.712	HH	22572	711535	11.92%	0.273%
304	14.718	14.712	14.727	HH	11400	98926	1.66%	0.038%
305	14.779	14.727	14.816	HH	264496	4204776	70.47%	1.616%
306	14.828	14.816	14.854	HH	15796	320051	5.36%	0.123%
307	14.884	14.854	14.907	HH	34498	688358	11.54%	0.265%
308	14.934	14.907	14.955	HH	32792	656022	10.99%	0.252%
309	14.977	14.955	14.997	HH	51226	805749	13.50%	0.310%
310	15.017	14.997	15.059	HH	60579	1091575	18.29%	0.420%
311	15.102	15.059	15.139	HH	17480	679059	11.38%	0.261%
312	15.159	15.139	15.165	HH	14410	217570	3.65%	0.084%
313	15.199	15.165	15.216	HH	19953	505403	8.47%	0.194%
314	15.233	15.216	15.269	HH	19158	542225	9.09%	0.208%
315	15.302	15.269	15.329	HH	25618	685855	11.49%	0.264%
316	15.365	15.329	15.404	HH	167260	2708349	45.39%	1.041%
317	15.427	15.404	15.438	HH	20519	378676	6.35%	0.146%
318	15.458	15.438	15.483	HH	41640	715310	11.99%	0.275%
319	15.506	15.483	15.534	HH	27949	613482	10.28%	0.236%
320	15.561	15.534	15.582	HH	24652	566253	9.49%	0.218%
321	15.607	15.582	15.632	HH	19573	527122	8.83%	0.203%
322	15.652	15.632	15.673	HH	16363	357228	5.99%	0.137%
323	15.718	15.673	15.759	HH	32649	987185	16.54%	0.379%
324	15.790	15.759	15.815	HH	49155	921972	15.45%	0.354%
325	15.827	15.815	15.852	HH	17748	363303	6.09%	0.140%
326	15.880	15.852	15.910	HH	23379	635757	10.65%	0.244%
327	15.969	15.910	15.988	HH	16858	720752	12.08%	0.277%
328	16.008	15.988	16.048	HH	19073	593437	9.95%	0.228%
329	16.072	16.048	16.096	HH	23811	539507	9.04%	0.207%
330	16.122	16.096	16.132	HH	19450	371619	6.23%	0.143%
331	16.169	16.132	16.198	HH	23343	816108	13.68%	0.314%
332	16.216	16.198	16.238	HH	19726	430145	7.21%	0.165%
333	16.244	16.238	16.264	HH	16709	265359	4.45%	0.102%
334	16.283	16.264	16.292	HH	16806	272482	4.57%	0.105%
335	16.323	16.292	16.345	HH	19230	577300	9.68%	0.222%
336	16.378	16.345	16.412	HH	119300	2098534	35.17%	0.807%
337	16.432	16.412	16.452	HH	23439	511276	8.57%	0.197%
338	16.492	16.452	16.516	HH	54978	1248949	20.93%	0.480%
339	16.525	16.516	16.543	HH	23190	338379	5.67%	0.130%
340	16.566	16.543	16.604	HH	22186	730148	12.24%	0.281%
341	16.626	16.604	16.650	HH	22303	547729	9.18%	0.211%
342	16.663	16.650	16.670	HH	18739	225844	3.78%	0.087%
343	16.701	16.670	16.722	HH	38040	820291	13.75%	0.315%
344	16.740	16.722	16.767	HH	28437	664967	11.14%	0.256%
345	16.818	16.767	16.837	HH	29839	1000916	16.77%	0.385%
346	16.873	16.837	16.893	HH	35670	969543	16.25%	0.373%
347	16.907	16.893	16.934	HH	26489	623985	10.46%	0.240%
348	16.954	16.934	16.987	HH	28192	817487	13.70%	0.314%
349	17.009	16.987	17.017	HH	34565	554348	9.29%	0.213%
350	17.035	17.017	17.065	HH	50474	997716	16.72%	0.383%
351	17.105	17.065	17.137	HH	22775	968386	16.23%	0.372%

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352	17.189	17.137	17.193	HH	24100	780719	13.08%	0.300%
353	17.235	17.193	17.259	HH	26825	993885	16.66%	0.382%
354	17.319	17.259	17.348	HH	108257	2505483	41.99%	0.963%
355	17.364	17.348	17.378	HH	32201	564090	9.45%	0.217%
356	17.405	17.378	17.444	HH	116890	2251112	37.73%	0.865%
357	17.462	17.444	17.469	HH	27403	397711	6.67%	0.153%
358	17.492	17.469	17.513	HH	33691	799147	13.39%	0.307%
359	17.540	17.513	17.568	HH	30484	971050	16.27%	0.373%
360	17.591	17.568	17.608	HH	30509	693995	11.63%	0.267%
361	17.625	17.608	17.632	HH	29555	424928	7.12%	0.163%
362	17.635	17.632	17.650	HH	29652	322668	5.41%	0.124%
363	17.688	17.650	17.705	HH	31704	1007794	16.89%	0.387%
364	17.728	17.705	17.734	HH	30573	514511	8.62%	0.198%
365	17.763	17.734	17.785	HH	40391	1098282	18.41%	0.422%
366	17.841	17.785	17.890	HH	45070	2351949	39.42%	0.904%
367	17.931	17.890	17.962	HH	73957	1949797	32.68%	0.749%
368	17.967	17.962	17.992	HH	33984	598139	10.02%	0.230%
369	18.011	17.992	18.024	HH	35404	655862	10.99%	0.252%
370	18.038	18.024	18.057	HH	37260	714367	11.97%	0.275%
371	18.087	18.057	18.132	HH	53094	1861434	31.20%	0.715%
372	18.198	18.132	18.224	HH	158258	4064977	68.13%	1.562%
373	18.237	18.224	18.244	HH	69033	806693	13.52%	0.310%
374	18.264	18.244	18.309	HH	120160	2783067	46.64%	1.070%
375	18.328	18.309	18.334	HH	41237	605952	10.16%	0.233%
376	18.360	18.334	18.378	HH	51106	1265293	21.21%	0.486%
377	18.405	18.378	18.455	HH	104759	2727859	45.72%	1.049%
378	18.495	18.455	18.518	HH	50546	1639333	27.47%	0.630%
379	18.561	18.518	18.589	HH	47899	1929268	32.33%	0.742%
380	18.615	18.589	18.634	HH	55385	1364672	22.87%	0.525%
381	18.665	18.634	18.699	HH	96281	2624972	43.99%	1.009%
382	18.708	18.699	18.725	HH	48629	751743	12.60%	0.289%
383	18.770	18.725	18.788	HH	95354	2480745	41.58%	0.954%
384	18.799	18.788	18.825	HH	71270	1328322	22.26%	0.511%
385	18.844	18.825	18.870	HH	53964	1378860	23.11%	0.530%
386	18.890	18.870	18.914	HH	54623	1305909	21.89%	0.502%
387	18.939	18.914	18.947	HH	52000	1000227	16.76%	0.384%
388	18.971	18.947	18.988	HH	58378	1344771	22.54%	0.517%
389	19.035	18.988	19.068	HH	195550	5966870	100.00%	2.293%
390	19.085	19.068	19.119	HH	108785	2532308	42.44%	0.973%
391	19.165	19.119	19.191	HH	77547	2803223	46.98%	1.077%
392	19.217	19.191	19.247	HH	72969	2138319	35.84%	0.822%
393	19.288	19.247	19.292	HH	56951	1486999	24.92%	0.572%
394	19.322	19.292	19.349	HH	72729	2188813	36.68%	0.841%
395	19.374	19.349	19.399	HH	74269	1910434	32.02%	0.734%
396	19.410	19.399	19.425	HH	58426	894232	14.99%	0.344%
397	19.445	19.425	19.462	HH	61433	1342349	22.50%	0.516%
398	19.473	19.462	19.498	HH	59395	1254769	21.03%	0.482%
399	19.530	19.498	19.549	HH	118034	2641903	44.28%	1.015%
400	19.557	19.549	19.605	HH	79676	2197881	36.83%	0.845%
401	19.641	19.605	19.662	HH	68484	2108953	35.34%	0.811%
402	19.679	19.662	19.694	HH	64529	1196603	20.05%	0.460%
403	19.733	19.694	19.764	HH	73921	2789225	46.75%	1.072%
404	19.791	19.764	19.802	HH	85588	1729312	28.98%	0.665%

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405	19.822	19.802	19.884	HH	108189	4011522	67.23%	1.542%
406	19.891	19.884	19.915	HH	66610	1243237	20.84%	0.478%
407	19.921	19.915	19.944	HH	66460	1091032	18.28%	0.419%
408	19.988	19.944	20.037	HH	72287	3783386	63.41%	1.454%
409	20.064	20.037	20.078	HH	75215	1760850	29.51%	0.677%
410	20.086	20.078	20.108	HH	75507	1334945	22.37%	0.513%
411	20.131	20.108	20.160	HH	74603	2270527	38.05%	0.873%
412	20.179	20.160	20.211	HH	73379	2141659	35.89%	0.823%
413	20.223	20.211	20.247	HH	68841	1462273	24.51%	0.562%
414	20.250	20.247	20.256	HH	66311	334739	5.61%	0.129%
415	20.262	20.256	20.267	HH	66453	445987	7.47%	0.171%
416	20.281	20.267	20.286	HH	68300	792394	13.28%	0.305%
417	20.294	20.286	20.309	HH	68437	912189	15.29%	0.351%
418	20.338	20.309	20.344	HH	70573	1448536	24.28%	0.557%
419	20.359	20.344	20.372	HH	72123	1211428	20.30%	0.466%
420	20.389	20.372	20.399	HH	71958	1139775	19.10%	0.438%
421	20.438	20.399	20.468	HH	73825	2976786	49.89%	1.144%
422	20.474	20.468	20.487	HH	69713	795050	13.32%	0.306%
423	20.522	20.487	20.562	HH	85914	3534322	59.23%	1.358%
424	20.588	20.562	20.599	HH	78630	1687753	28.29%	0.649%
425	20.617	20.599	20.635	HH	77616	1698257	28.46%	0.653%
426	20.650	20.635	20.674	HH	79450	1762582	29.54%	0.677%
427	20.700	20.674	20.736	HH	85634	2900844	48.62%	1.115%
428	20.758	20.736	20.788	HH	73900	2182805	36.58%	0.839%
429	20.810	20.788	20.848	HH	67947	2403184	40.28%	0.924%
430	20.865	20.848	20.893	HH	69762	1803643	30.23%	0.693%
431	20.928	20.893	20.952	HH	66569	2308979	38.70%	0.887%
432	20.998	20.952	21.045	HH	76532	3769004	63.17%	1.449%
433	21.068	21.045	21.093	HH	62399	1778446	29.81%	0.684%
434	21.126	21.093	21.157	HH	75167	2581892	43.27%	0.992%
435	21.169	21.157	21.172	HH	63819	561888	9.42%	0.216%
436	21.177	21.172	21.190	HH	64466	717682	12.03%	0.276%
437	21.194	21.190	21.197	HH	63769	262134	4.39%	0.101%
438	21.235	21.197	21.267	HH	68781	2737535	45.88%	1.052%
439	21.274	21.267	21.295	HH	62998	1084313	18.17%	0.417%
440	21.368	21.295	21.386	HH	77763	3834868	64.27%	1.474%
441	21.419	21.386	21.489	HH	98201	5002645	83.84%	1.923%
442	21.569	21.489	21.598	HH	82434	4736333	79.38%	1.820%
443	21.631	21.598	21.674	HH	109342	3924566	65.77%	1.508%
444	21.692	21.674	21.727	HH	70809	2191594	36.73%	0.842%
445	21.774	21.727	21.803	HH	90481	3466332	58.09%	1.332%
446	21.834	21.803	21.859	HH	83092	2620166	43.91%	1.007%
447	21.886	21.859	21.940	HHA	82476	3582106	60.03%	1.377%
					Sum of corrected areas:		260166829	

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