

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081321\
 Data File : FF008900.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2021 18:26
 Sample : M3407-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.134	2.101	2.162	BH	368	4746	0.01%	0.001%
2	2.196	2.162	2.244	PH	9995	133926	0.41%	0.031%
3	2.252	2.244	2.281	HH	1959	36474	0.11%	0.008%
4	2.284	2.281	2.327	HH	1361	32591	0.10%	0.008%
5	2.346	2.327	2.387	HH	1170	34454	0.11%	0.008%
6	2.404	2.387	2.457	HH	1228	36091	0.11%	0.008%
7	2.463	2.457	2.474	HH	659	6249	0.02%	0.001%
8	2.479	2.474	2.491	HH	689	6237	0.02%	0.001%
9	2.496	2.491	2.501	HH	577	3313	0.01%	0.001%
10	2.505	2.501	2.511	HH	612	3318	0.01%	0.001%
11	2.516	2.511	2.521	HH	465	2743	0.01%	0.001%
12	2.537	2.521	2.555	HH	591	10381	0.03%	0.002%
13	2.571	2.555	2.617	HH	1120	25575	0.08%	0.006%
14	2.631	2.617	2.650	HH	1102	13751	0.04%	0.003%
15	2.654	2.650	2.665	HH	450	4054	0.01%	0.001%
16	2.680	2.665	2.726	HH	679	17945	0.06%	0.004%
17	2.734	2.726	2.749	HH	491	6153	0.02%	0.001%
18	2.767	2.749	2.791	HH	508	9720	0.03%	0.002%
19	2.796	2.791	2.817	HH	414	5596	0.02%	0.001%
20	2.826	2.817	2.833	HH	385	2899	0.01%	0.001%
21	2.849	2.833	2.856	HH	391	4650	0.01%	0.001%
22	2.863	2.856	2.891	HH	526	8449	0.03%	0.002%
23	2.894	2.891	2.913	HH	378	3969	0.01%	0.001%
24	2.918	2.913	2.940	HH	338	4312	0.01%	0.001%
25	2.964	2.940	3.014	HH	1444	31812	0.10%	0.007%
26	3.017	3.014	3.041	HH	496	6327	0.02%	0.001%
27	3.046	3.041	3.051	HH	367	2060	0.01%	0.000%
28	3.110	3.051	3.129	HH	1356	34117	0.11%	0.008%
29	3.137	3.129	3.170	HH	872	15133	0.05%	0.003%
30	3.180	3.170	3.197	HH	554	6755	0.02%	0.002%
31	3.213	3.197	3.281	HH	991	22380	0.07%	0.005%
32	3.285	3.281	3.292	HH	302	1613	0.00%	0.000%
33	3.309	3.292	3.364	HH	674	13510	0.04%	0.003%
34	3.380	3.364	3.394	HH	245	2728	0.01%	0.001%
35	3.399	3.394	3.419	HH	116	686	0.00%	0.000%
36	3.429	3.419	3.449	PH	306	2729	0.01%	0.001%

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37	3.462	3.449	3.502	PH	602	6990	0.02%	0.002%
38	3.516	3.502	3.533	PH	82	288	0.00%	0.000%
39	3.545	3.533	3.574	PH	207	2101	0.01%	0.000%
40	3.597	3.574	3.621	PH	120	689	0.00%	0.000%
41	3.628	3.621	3.635	PH	-8	-326	-0.00%	-0.000%
42	3.645	3.635	3.688	PH	60	-2156	-0.01%	-0.000%
43	3.712	3.688	3.719	PH	84	-589	-0.00%	-0.000%
44	3.737	3.719	3.751	PH	701	6696	0.02%	0.002%
45	3.763	3.751	3.767	HH	207	1398	0.00%	0.000%
46	3.786	3.767	3.836	HH	538	12161	0.04%	0.003%
47	3.849	3.836	3.855	HH	200	1387	0.00%	0.000%
48	3.870	3.855	3.883	HH	182	1646	0.01%	0.000%
49	3.891	3.883	3.904	HH	230	1940	0.01%	0.000%
50	3.928	3.904	3.946	HH	287	4724	0.01%	0.001%
51	3.951	3.946	3.993	HH	132	2037	0.01%	0.000%
52	4.019	3.993	4.029	PH	240	2238	0.01%	0.001%
53	4.045	4.029	4.069	HH	275	3710	0.01%	0.001%
54	4.095	4.069	4.104	HH	1089	10373	0.03%	0.002%
55	4.134	4.104	4.235	HH	7225	147234	0.45%	0.034%
56	4.253	4.235	4.267	HH	3191	33101	0.10%	0.008%
57	4.278	4.267	4.286	HH	1902	19618	0.06%	0.005%
58	4.297	4.286	4.404	HH	2700	65039	0.20%	0.015%
59	4.409	4.404	4.416	HH	249	1701	0.01%	0.000%
60	4.432	4.416	4.467	HH	445	9352	0.03%	0.002%
61	4.474	4.467	4.487	HH	282	2934	0.01%	0.001%
62	4.503	4.487	4.524	HH	763	8881	0.03%	0.002%
63	4.547	4.524	4.561	HH	475	7570	0.02%	0.002%
64	4.577	4.561	4.592	HH	898	11974	0.04%	0.003%
65	4.619	4.592	4.636	HH	812	18590	0.06%	0.004%
66	4.649	4.636	4.679	HH	1428	25193	0.08%	0.006%
67	4.696	4.679	4.716	HH	1011	19375	0.06%	0.004%
68	4.728	4.716	4.761	HH	726	14275	0.04%	0.003%
69	4.764	4.761	4.780	HH	379	3704	0.01%	0.001%
70	4.787	4.780	4.798	HH	284	2481	0.01%	0.001%
71	4.816	4.798	4.826	HH	1204	12815	0.04%	0.003%
72	4.840	4.826	4.923	HH	1262	34509	0.11%	0.008%
73	4.935	4.923	4.940	HH	360	3116	0.01%	0.001%
74	4.951	4.940	4.971	HH	456	6331	0.02%	0.001%
75	4.982	4.971	4.987	HH	375	3376	0.01%	0.001%
76	4.991	4.987	5.002	HH	364	2517	0.01%	0.001%
77	5.019	5.002	5.031	HH	329	5071	0.02%	0.001%
78	5.046	5.031	5.055	HH	623	6281	0.02%	0.001%
79	5.070	5.055	5.091	HH	873	11526	0.04%	0.003%
80	5.113	5.091	5.187	HH	1107	26399	0.08%	0.006%
81	5.192	5.187	5.206	HH	231	2060	0.01%	0.000%
82	5.209	5.206	5.212	HH	208	634	0.00%	0.000%
83	5.218	5.212	5.224	HH	274	1693	0.01%	0.000%
84	5.252	5.224	5.264	HH	2796	33513	0.10%	0.008%
85	5.280	5.264	5.343	HH	3291	95416	0.29%	0.022%
86	5.357	5.343	5.390	HH	1493	26680	0.08%	0.006%
87	5.392	5.390	5.401	HH	619	3678	0.01%	0.001%
88	5.415	5.401	5.429	HH	680	10025	0.03%	0.002%
89	5.434	5.429	5.448	HH	515	5074	0.02%	0.001%

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90	5.455	5.448	5.478	HH	507	6130	0.02%	0.001%
91	5.488	5.478	5.515	HH	297	4459	0.01%	0.001%
92	5.532	5.515	5.551	HH	170	2338	0.01%	0.001%
93	5.582	5.551	5.607	HH	1659	18519	0.06%	0.004%
94	5.612	5.607	5.631	HH	215	1883	0.01%	0.000%
95	5.649	5.631	5.681	HH	1840	20993	0.06%	0.005%
96	5.686	5.681	5.692	HH	328	1792	0.01%	0.000%
97	5.699	5.692	5.726	HH	349	4677	0.01%	0.001%
98	5.729	5.726	5.740	HH	242	1581	0.00%	0.000%
99	5.761	5.740	5.827	HH	2370	57003	0.18%	0.013%
100	5.832	5.827	5.867	HH	347	6180	0.02%	0.001%
101	5.902	5.867	5.931	HH	339	9122	0.03%	0.002%
102	5.974	5.931	5.987	HH	920	18466	0.06%	0.004%
103	5.993	5.987	6.027	HH	816	11444	0.04%	0.003%
104	6.068	6.027	6.083	HH	3244	47843	0.15%	0.011%
105	6.099	6.083	6.122	HH	4714	61004	0.19%	0.014%
106	6.143	6.122	6.212	HH	90404	905757	2.80%	0.209%
107	6.230	6.212	6.254	HH	2193	38167	0.12%	0.009%
108	6.268	6.254	6.334	HH	1246	46903	0.14%	0.011%
109	6.339	6.334	6.344	HH	699	4186	0.01%	0.001%
110	6.377	6.344	6.409	HH	2173	55933	0.17%	0.013%
111	6.416	6.409	6.442	HH	1020	18297	0.06%	0.004%
112	6.465	6.442	6.504	HH	1019	28000	0.09%	0.006%
113	6.552	6.504	6.589	HH	1887	53154	0.16%	0.012%
114	6.594	6.589	6.616	HH	577	7031	0.02%	0.002%
115	6.620	6.616	6.634	HH	405	3648	0.01%	0.001%
116	6.645	6.634	6.666	HH	383	6120	0.02%	0.001%
117	6.671	6.666	6.684	HH	351	2642	0.01%	0.001%
118	6.690	6.684	6.719	HH	287	3466	0.01%	0.001%
119	6.724	6.719	6.727	HH	140	608	0.00%	0.000%
120	6.743	6.727	6.757	HH	256	3468	0.01%	0.001%
121	6.776	6.757	6.816	HH	1538	27215	0.08%	0.006%
122	6.839	6.816	6.877	HH	707	19730	0.06%	0.005%
123	6.881	6.877	6.909	HH	427	7032	0.02%	0.002%
124	6.940	6.909	6.958	HH	1238	22349	0.07%	0.005%
125	6.974	6.958	6.992	HH	2146	28916	0.09%	0.007%
126	7.000	6.992	7.019	HH	1175	14919	0.05%	0.003%
127	7.029	7.019	7.044	HH	790	11177	0.03%	0.003%
128	7.055	7.044	7.089	HH	813	13749	0.04%	0.003%
129	7.094	7.089	7.099	HH	364	1686	0.01%	0.000%
130	7.101	7.099	7.111	HH	316	1890	0.01%	0.000%
131	7.121	7.111	7.125	HH	320	2622	0.01%	0.001%
132	7.149	7.125	7.157	HH	1059	12809	0.04%	0.003%
133	7.168	7.157	7.186	HH	1414	15727	0.05%	0.004%
134	7.191	7.186	7.214	HH	440	5079	0.02%	0.001%
135	7.229	7.214	7.255	HH	667	11599	0.04%	0.003%
136	7.280	7.255	7.304	HH	1130	20994	0.06%	0.005%
137	7.308	7.304	7.325	HH	469	4611	0.01%	0.001%
138	7.342	7.325	7.387	HH	400	7554	0.02%	0.002%
139	7.400	7.387	7.419	HH	671	7925	0.02%	0.002%
140	7.435	7.419	7.468	HH	1201	18070	0.06%	0.004%
141	7.488	7.468	7.506	HH	579	8331	0.03%	0.002%

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142	7.521	7.506	7.549	HH	2217	31689	0.10%	0.007%
143	7.554	7.549	7.562	HH	629	4427	0.01%	0.001%
144	7.578	7.562	7.618	HH	636	15626	0.05%	0.004%
145	7.656	7.618	7.700	HH	633	20620	0.06%	0.005%
146	7.726	7.700	7.747	HH	2724	39498	0.12%	0.009%
147	7.771	7.747	7.796	HH	1324	28269	0.09%	0.007%
148	7.816	7.796	7.832	HH	4306	49476	0.15%	0.011%
149	7.865	7.832	7.884	HH	5978	96587	0.30%	0.022%
150	7.894	7.884	7.961	HH	2937	54297	0.17%	0.013%
151	7.998	7.961	8.020	HH	4817	72934	0.23%	0.017%
152	8.041	8.020	8.057	HH	10846	119855	0.37%	0.028%
153	8.081	8.057	8.116	HH	108212	1114306	3.44%	0.257%
154	8.124	8.116	8.131	HH	1804	14785	0.05%	0.003%
155	8.146	8.131	8.162	HH	3360	46237	0.14%	0.011%
156	8.185	8.162	8.221	HH	9150	148325	0.46%	0.034%
157	8.243	8.221	8.255	HH	2333	37276	0.12%	0.009%
158	8.273	8.255	8.294	HH	4488	74083	0.23%	0.017%
159	8.322	8.294	8.343	HH	21519	262904	0.81%	0.061%
160	8.381	8.343	8.401	HH	7017	154424	0.48%	0.036%
161	8.430	8.401	8.474	HH	121601	1386073	4.28%	0.320%
162	8.506	8.474	8.536	HH	6702	133552	0.41%	0.031%
163	8.565	8.536	8.572	HH	4547	72223	0.22%	0.017%
164	8.601	8.572	8.637	HH	19506	386634	1.19%	0.089%
165	8.656	8.637	8.675	HH	8101	132860	0.41%	0.031%
166	8.700	8.675	8.737	HH	223827	2386140	7.37%	0.551%
167	8.760	8.737	8.787	HH	73158	809427	2.50%	0.187%
168	8.809	8.787	8.824	HH	14017	178943	0.55%	0.041%
169	8.832	8.824	8.843	HH	7220	71272	0.22%	0.016%
170	8.868	8.843	8.885	HH	89517	986997	3.05%	0.228%
171	8.899	8.885	8.936	HH	39730	467207	1.44%	0.108%
172	8.956	8.936	8.977	HH	16986	229111	0.71%	0.053%
173	8.998	8.977	9.016	HH	15532	224653	0.69%	0.052%
174	9.055	9.016	9.085	HH	85830	1174828	3.63%	0.271%
175	9.125	9.085	9.136	HH	3439	79670	0.25%	0.018%
176	9.157	9.136	9.171	HH	40042	431581	1.33%	0.100%
177	9.184	9.171	9.205	HH	34347	371116	1.15%	0.086%
178	9.225	9.205	9.272	HH	43365	604517	1.87%	0.140%
179	9.296	9.272	9.310	HH	3910	63015	0.19%	0.015%
180	9.332	9.310	9.366	HH	17764	310518	0.96%	0.072%
181	9.405	9.366	9.429	HH	6326	138860	0.43%	0.032%
182	9.447	9.429	9.464	HH	8332	104941	0.32%	0.024%
183	9.476	9.464	9.489	HH	3990	52489	0.16%	0.012%
184	9.503	9.489	9.524	HH	4829	73738	0.23%	0.017%
185	9.535	9.524	9.547	HH	2845	36756	0.11%	0.008%
186	9.567	9.547	9.580	HH	3508	64324	0.20%	0.015%
187	9.595	9.580	9.612	HH	5273	77378	0.24%	0.018%
188	9.621	9.612	9.631	HH	2642	28241	0.09%	0.007%
189	9.650	9.631	9.657	HH	4716	62596	0.19%	0.014%
190	9.675	9.657	9.698	HH	11043	161735	0.50%	0.037%
191	9.732	9.698	9.763	HH	7942	193266	0.60%	0.045%
192	9.790	9.763	9.807	HH	8655	169897	0.52%	0.039%
193	9.828	9.807	9.856	HH	8907	186929	0.58%	0.043%
194	9.870	9.856	9.881	HH	4091	55316	0.17%	0.013%

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195	9.901	9.881	9.918	HH	8554	130073	0.40%	0.030%
196	9.939	9.918	9.947	HH	5543	86294	0.27%	0.020%
197	9.961	9.947	9.977	HH	5974	96088	0.30%	0.022%
198	9.997	9.977	10.044	HH	11079	229732	0.71%	0.053%
199	10.074	10.044	10.131	HH	43120	800770	2.47%	0.185%
200	10.161	10.131	10.191	HH	44202	562451	1.74%	0.130%
201	10.199	10.191	10.227	HH	3609	63154	0.20%	0.015%
202	10.285	10.227	10.306	HH	35987	471687	1.46%	0.109%
203	10.322	10.306	10.357	HH	7981	161514	0.50%	0.037%
204	10.386	10.357	10.418	HH	7384	168671	0.52%	0.039%
205	10.427	10.418	10.434	HH	2955	26539	0.08%	0.006%
206	10.457	10.434	10.491	HH	10234	179022	0.55%	0.041%
207	10.516	10.491	10.542	HH	8073	166931	0.52%	0.039%
208	10.561	10.542	10.581	HH	5554	108620	0.34%	0.025%
209	10.593	10.581	10.625	HH	4608	109038	0.34%	0.025%
210	10.638	10.625	10.648	HH	4417	55600	0.17%	0.013%
211	10.668	10.648	10.687	HH	5792	113143	0.35%	0.026%
212	10.709	10.687	10.727	HH	4566	100953	0.31%	0.023%
213	10.744	10.727	10.751	HH	4106	56131	0.17%	0.013%
214	10.785	10.751	10.795	HH	12836	197656	0.61%	0.046%
215	10.803	10.795	10.828	HH	11974	157631	0.49%	0.036%
216	10.862	10.828	10.879	HH	6223	143147	0.44%	0.033%
217	10.906	10.879	10.957	HH	37244	699514	2.16%	0.162%
218	10.979	10.957	11.000	HH	9733	168900	0.52%	0.039%
219	11.005	11.000	11.037	HH	4553	89249	0.28%	0.021%
220	11.061	11.037	11.092	HH	5111	129945	0.40%	0.030%
221	11.119	11.092	11.140	HH	22559	307902	0.95%	0.071%
222	11.158	11.140	11.178	HH	6099	117982	0.36%	0.027%
223	11.198	11.178	11.219	HH	6414	135307	0.42%	0.031%
224	11.226	11.219	11.245	HH	4645	65891	0.20%	0.015%
225	11.274	11.245	11.291	HH	4870	115169	0.36%	0.027%
226	11.309	11.291	11.325	HH	5341	96114	0.30%	0.022%
227	11.358	11.325	11.391	HH	15918	321904	0.99%	0.074%
228	11.409	11.391	11.424	HH	10311	157998	0.49%	0.036%
229	11.439	11.424	11.454	HH	9440	136366	0.42%	0.032%
230	11.468	11.454	11.483	HH	7180	107363	0.33%	0.025%
231	11.499	11.483	11.516	HH	6850	119892	0.37%	0.028%
232	11.534	11.516	11.569	HH	7824	192620	0.59%	0.044%
233	11.591	11.569	11.626	HH	9286	217666	0.67%	0.050%
234	11.664	11.626	11.681	HH	7881	189303	0.58%	0.044%
235	11.702	11.681	11.719	HH	9919	166031	0.51%	0.038%
236	11.736	11.719	11.771	HH	13223	269164	0.83%	0.062%
237	11.779	11.771	11.791	HH	6821	79205	0.24%	0.018%
238	11.820	11.791	11.837	HH	9272	207202	0.64%	0.048%
239	11.853	11.837	11.866	HH	8118	124348	0.38%	0.029%
240	11.882	11.866	11.912	HH	10168	204868	0.63%	0.047%
241	11.930	11.912	11.941	HH	5801	93770	0.29%	0.022%
242	11.960	11.941	11.981	HH	6218	140585	0.43%	0.032%
243	12.019	11.981	12.025	HH	7982	182475	0.56%	0.042%
244	12.059	12.025	12.075	HH	15556	320392	0.99%	0.074%
245	12.106	12.075	12.141	HH	26708	591274	1.83%	0.137%
246	12.165	12.141	12.197	HH	14140	343962	1.06%	0.079%

rteres								
247	12.202	12.197	12.213	HH	7016	66350	0.20%	0.015%
248	12.260	12.213	12.285	HH	102828	1482744	4.58%	0.343%
249	12.301	12.285	12.329	HH	15242	288385	0.89%	0.067%
250	12.371	12.329	12.394	HH	50322	779922	2.41%	0.180%
251	12.413	12.394	12.444	HH	19223	356425	1.10%	0.082%
252	12.448	12.444	12.456	HH	7649	55520	0.17%	0.013%
253	12.480	12.456	12.524	HH	16373	452649	1.40%	0.105%
254	12.547	12.524	12.562	HH	9541	200203	0.62%	0.046%
255	12.588	12.562	12.624	HH	64390	970868	3.00%	0.224%
256	12.665	12.624	12.688	HH	20211	470457	1.45%	0.109%
257	12.720	12.688	12.762	HH	56749	973876	3.01%	0.225%
258	12.781	12.762	12.797	HH	15872	273840	0.85%	0.063%
259	13.817	13.797	12.862	HH	18377	547029	1.69%	0.126%
260	12.876	12.862	12.895	HH	12402	215848	0.67%	0.050%
261	12.910	12.895	12.926	HH	11059	187019	0.58%	0.043%
262	12.935	12.926	12.974	HH	9585	253957	0.78%	0.059%
263	12.988	12.974	12.994	HH	9349	108134	0.33%	0.025%
264	13.018	12.994	13.032	HH	50353	625636	1.93%	0.145%
265	13.047	13.032	13.067	HH	67322	840521	2.60%	0.194%
266	13.076	13.067	13.092	HH	16714	209294	0.65%	0.048%
267	13.105	13.092	13.115	HH	12927	160907	0.50%	0.037%
268	13.133	13.115	13.173	HH	21671	511815	1.58%	0.118%
269	13.191	13.173	13.210	HH	11431	232747	0.72%	0.054%
270	13.218	13.210	13.235	HH	10451	156198	0.48%	0.036%
271	13.271	13.235	13.296	HH	24728	586641	1.81%	0.136%
272	13.322	13.296	13.341	HH	39629	642092	1.98%	0.148%
273	13.350	13.341	13.366	HH	17594	234856	0.73%	0.054%
274	13.380	13.366	13.400	HH	18729	316181	0.98%	0.073%
275	13.438	13.400	13.452	HH	17911	483495	1.49%	0.112%
276	13.483	13.452	13.529	HH	39030	989192	3.05%	0.229%
277	13.545	13.529	13.559	HH	13189	224788	0.69%	0.052%
278	13.602	13.559	13.636	HH	26662	831909	2.57%	0.192%
279	13.644	13.636	13.649	HH	14519	113126	0.35%	0.026%
280	13.672	13.649	13.691	HH	19581	421446	1.30%	0.097%
281	13.716	13.691	13.742	HH	229531	2822347	8.72%	0.652%
282	13.753	13.742	13.768	HH	16165	233704	0.72%	0.054%
283	13.790	13.768	13.807	HH	18740	383036	1.18%	0.088%
284	13.837	13.807	13.856	HH	18274	471296	1.46%	0.109%
285	13.890	13.856	13.908	HH	20126	545840	1.69%	0.126%
286	13.919	13.908	13.957	HH	19472	469408	1.45%	0.108%
287	13.998	13.957	14.020	HH	21693	602122	1.86%	0.139%
288	14.060	14.020	14.074	HH	24762	587734	1.81%	0.136%
289	14.087	14.074	14.104	HH	23411	375337	1.16%	0.087%
290	14.116	14.104	14.133	HH	20313	317076	0.98%	0.073%
291	14.143	14.133	14.176	HH	16126	387925	1.20%	0.090%
292	14.231	14.176	14.256	HH	60083	1361806	4.21%	0.315%
293	14.261	14.256	14.264	HH	22266	101191	0.31%	0.023%
294	14.279	14.264	14.288	HH	26356	354208	1.09%	0.082%
295	14.308	14.288	14.331	HH	63528	994030	3.07%	0.230%
296	14.358	14.331	14.377	HH	31257	653209	2.02%	0.151%
297	14.407	14.377	14.436	HH	117635	1797755	5.55%	0.415%
298	14.463	14.436	14.488	HH	21342	593309	1.83%	0.137%
299	14.510	14.488	14.519	HH	20445	345173	1.07%	0.080%

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300	14.527	14.519	14.559	HH	20193	452887	1.40%	0.105%
301	14.585	14.559	14.609	HH	28676	664109	2.05%	0.153%
302	14.625	14.609	14.655	HH	25779	602506	1.86%	0.139%
303	14.671	14.655	14.683	HH	20818	332789	1.03%	0.077%
304	14.696	14.683	14.711	HH	21717	337316	1.04%	0.078%
305	14.739	14.711	14.768	HH	126092	2028130	6.26%	0.469%
306	14.786	14.768	14.821	HH	22611	630058	1.95%	0.146%
307	14.847	14.821	14.869	HH	21331	559583	1.73%	0.129%
308	14.895	14.869	14.917	HH	45345	875852	2.70%	0.202%
309	14.937	14.917	14.967	HH	48298	964947	2.98%	0.223%
310	14.988	14.967	15.006	HH	20931	451264	1.39%	0.104%
311	15.032	15.006	15.039	HH	22597	415005	1.28%	0.096%
312	15.055	15.039	15.078	HH	24875	518302	1.60%	0.120%
313	15.090	15.078	15.105	HH	19683	317629	0.98%	0.073%
314	15.138	15.105	15.164	HH	21205	689532	2.13%	0.159%
315	15.201	15.164	15.225	HH	22174	779443	2.41%	0.180%
316	15.243	15.225	15.260	HH	21214	436793	1.35%	0.101%
317	15.324	15.260	15.372	HH	243001	4369372	13.49%	1.009%
318	15.418	15.372	15.441	HH	29971	1076961	3.33%	0.249%
319	15.462	15.441	15.502	HH	35172	1019175	3.15%	0.235%
320	15.564	15.502	15.589	HH	34547	1466825	4.53%	0.339%
321	15.608	15.589	15.632	HH	26247	642426	1.98%	0.148%
322	15.635	15.632	15.639	HH	23264	92347	0.29%	0.021%
323	15.660	15.639	15.683	HH	28530	686541	2.12%	0.159%
324	15.717	15.683	15.722	HH	26654	590743	1.82%	0.136%
325	15.738	15.722	15.762	HH	27990	650321	2.01%	0.150%
326	15.779	15.762	15.798	HH	26349	545991	1.69%	0.126%
327	15.836	15.798	15.872	HH	38141	1319219	4.07%	0.305%
328	15.899	15.872	15.915	HH	27396	656741	2.03%	0.152%
329	15.940	15.915	15.950	HH	33532	629885	1.95%	0.146%
330	15.963	15.950	15.991	HH	36749	767364	2.37%	0.177%
331	15.998	15.991	16.012	HH	27097	334695	1.03%	0.077%
332	16.028	16.012	16.048	HH	28323	585236	1.81%	0.135%
333	16.068	16.048	16.081	HH	25982	500415	1.55%	0.116%
334	16.100	16.081	16.120	HH	26470	617780	1.91%	0.143%
335	16.203	16.120	16.231	HH	29664	1849006	5.71%	0.427%
336	16.279	16.231	16.299	HH	32458	1250928	3.86%	0.289%
337	16.337	16.299	16.374	HH	345176	5671464	17.51%	1.310%
338	16.392	16.374	16.426	HH	49243	1306948	4.04%	0.302%
339	16.453	16.426	16.476	HH	62921	1475415	4.56%	0.341%
340	16.485	16.476	16.502	HH	41289	602207	1.86%	0.139%
341	16.535	16.502	16.565	HH	56161	1574945	4.86%	0.364%
342	16.588	16.565	16.609	HH	37837	928802	2.87%	0.215%
343	16.624	16.609	16.637	HH	34806	582547	1.80%	0.135%
344	16.651	16.637	16.679	HH	34946	871520	2.69%	0.201%
345	16.699	16.679	16.722	HH	37958	929883	2.87%	0.215%
346	16.780	16.722	16.798	HH	53496	1880088	5.81%	0.434%
347	16.816	16.798	16.820	HH	48998	621817	1.92%	0.144%
348	16.837	16.820	16.854	HH	61534	1074758	3.32%	0.248%
349	16.866	16.854	16.894	HH	48660	1087692	3.36%	0.251%
350	16.913	16.894	16.931	HH	48997	992604	3.07%	0.229%
351	16.942	16.931	16.952	HH	45050	551161	1.70%	0.127%

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352	16.965	16.952	16.982	HH	45178	810763	2.50%	0.187%
353	16.992	16.982	17.021	HH	42827	937784	2.90%	0.217%
354	17.058	17.021	17.082	HH	40067	1463265	4.52%	0.338%
355	17.089	17.082	17.096	HH	39050	307979	0.95%	0.071%
356	17.120	17.096	17.131	HH	40299	837248	2.59%	0.193%
357	17.156	17.131	17.162	HH	41486	774582	2.39%	0.179%
358	17.188	17.162	17.211	HH	46084	1273005	3.93%	0.294%
359	17.218	17.211	17.227	HH	44481	431395	1.33%	0.100%
360	17.278	17.227	17.307	HH	137344	3504343	10.82%	0.810%
361	17.325	17.307	17.341	HH	54971	1069955	3.30%	0.247%
362	17.363	17.341	17.394	HH	68733	1776254	5.49%	0.410%
363	17.421	17.394	17.431	HH	45587	984757	3.04%	0.227%
364	17.452	17.431	17.468	HH	53394	1096733	3.39%	0.253%
365	17.490	17.468	17.525	HH	70753	1904598	5.88%	0.440%
366	17.546	17.525	17.562	HH	47288	1025989	3.17%	0.237%
367	17.592	17.562	17.619	HH	54715	1700291	5.25%	0.393%
368	17.648	17.619	17.676	HH	61372	1828613	5.65%	0.422%
369	17.685	17.676	17.691	HH	50440	451817	1.40%	0.104%
370	17.746	17.691	17.761	HH	59565	2297955	7.10%	0.531%
371	17.797	17.761	17.809	HH	68482	1868618	5.77%	0.432%
372	17.820	17.809	17.849	HH	67781	1502056	4.64%	0.347%
373	17.877	17.849	17.889	HH	67554	1530823	4.73%	0.354%
374	17.901	17.889	17.922	HH	68765	1312884	4.05%	0.303%
375	17.941	17.922	17.956	HH	66412	1290300	3.98%	0.298%
376	17.965	17.956	17.972	HH	63958	609844	1.88%	0.141%
377	18.000	17.972	18.020	HH	85554	2195333	6.78%	0.507%
378	18.045	18.020	18.086	HH	191485	4320406	13.34%	0.998%
379	18.140	18.086	18.188	HH	163247	6438959	19.88%	1.487%
380	18.220	18.188	18.282	HH	123208	4902086	15.14%	1.132%
381	18.318	18.282	18.396	HH	103377	5538113	17.10%	1.279%
382	18.419	18.396	18.431	HH	72681	1511238	4.67%	0.349%
383	18.468	18.431	18.499	HH	129202	4022090	12.42%	0.929%
384	18.511	18.499	18.550	HH	79948	2351780	7.26%	0.543%
385	18.579	18.550	18.599	HH	91279	2415801	7.46%	0.558%
386	18.628	18.599	18.653	HH	105525	2991265	9.24%	0.691%
387	18.672	18.653	18.704	HH	95023	2611475	8.06%	0.603%
388	18.734	18.704	18.748	HH	112084	2464768	7.61%	0.569%
389	18.764	18.748	18.787	HH	117985	2516839	7.77%	0.581%
390	18.809	18.787	18.833	HH	111742	2894238	8.94%	0.669%
391	18.858	18.833	18.882	HH	140221	3443738	10.63%	0.796%
392	18.900	18.882	18.914	HH	124964	2226044	6.87%	0.514%
393	18.937	18.914	18.957	HH	136158	3138644	9.69%	0.725%
394	19.009	18.957	19.034	HH	571759	13253869	40.93%	3.062%
395	19.055	19.034	19.072	HH	355264	6416076	19.81%	1.482%
396	19.092	19.072	19.110	HH	396843	6501680	20.08%	1.502%
397	19.135	19.110	19.162	HH	361708	7704871	23.79%	1.780%
398	19.189	19.162	19.218	HH	475746	8499074	26.25%	1.963%
399	19.236	19.218	19.256	HH	117620	2646322	8.17%	0.611%
400	19.289	19.256	19.318	HH	199880	5829895	18.00%	1.347%
401	19.343	19.318	19.370	HH	316788	6279094	19.39%	1.451%
402	19.406	19.370	19.435	HH	138346	4953977	15.30%	1.144%
403	19.484	19.435	19.504	HH	229177	7159637	22.11%	1.654%
404	19.528	19.504	19.565	HH	421410	9429107	29.12%	2.178%

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405	19.590	19.565	19.625	HH	227123	5643030	17.43%	1.304%
406	19.630	19.625	19.659	HH	114825	2205521	6.81%	0.509%
407	19.719	19.659	19.749	HH	195285	7266353	22.44%	1.679%
408	19.809	19.749	19.849	HH	1755824	32383277	100.00%	7.481%
409	19.873	19.849	19.893	HH	132572	3128851	9.66%	0.723%
410	19.906	19.893	19.924	HH	119670	2088501	6.45%	0.482%
411	19.947	19.924	19.959	HH	113033	2260477	6.98%	0.522%
412	19.985	19.959	20.011	HH	153152	4095098	12.65%	0.946%
413	20.022	20.011	20.075	HH	124184	4319777	13.34%	0.998%
414	20.097	20.075	20.160	HH	122159	5328695	16.46%	1.231%
415	20.166	20.160	20.189	HH	96328	1654563	5.11%	0.382%
416	20.197	20.189	20.242	HH	95829	2971109	9.17%	0.686%
417	20.275	20.242	20.297	HH	97150	3151476	9.73%	0.728%
418	20.323	20.297	20.348	HH	115549	3200446	9.88%	0.739%
419	20.391	20.348	20.419	HH	119109	4565662	14.10%	1.055%
420	20.435	20.419	20.454	HH	103983	2095822	6.47%	0.484%
421	20.486	20.454	20.567	HH	260274	9307832	28.74%	2.150%
422	20.575	20.567	20.636	HH	94296	3718519	11.48%	0.859%
423	20.641	20.636	20.661	HH	87348	1279633	3.95%	0.296%
424	20.666	20.661	20.671	HH	84607	525570	1.62%	0.121%
425	20.681	20.671	20.700	HH	85350	1499027	4.63%	0.346%
426	20.722	20.700	20.752	HH	87946	2666100	8.23%	0.616%
427	20.783	20.752	20.799	HH	88386	2412624	7.45%	0.557%
428	20.813	20.799	20.857	HH	88944	2899153	8.95%	0.670%
429	20.889	20.857	20.919	HH	81910	2939720	9.08%	0.679%
430	20.926	20.919	20.937	HH	79551	871677	2.69%	0.201%
431	20.947	20.937	20.961	HH	79502	1117344	3.45%	0.258%
432	20.983	20.961	20.997	HH	79392	1720604	5.31%	0.397%
433	21.038	20.997	21.097	HH	132513	5748101	17.75%	1.328%
434	21.108	21.097	21.154	HH	79958	2584242	7.98%	0.597%
435	21.184	21.154	21.191	HH	74116	1599434	4.94%	0.369%
436	21.202	21.191	21.216	HH	74946	1109560	3.43%	0.256%
437	21.221	21.216	21.256	HH	74693	1778220	5.49%	0.411%
438	21.266	21.256	21.274	HH	72379	786693	2.43%	0.182%
439	21.284	21.274	21.291	HH	73044	731511	2.26%	0.169%
440	21.323	21.291	21.332	HH	76437	1869248	5.77%	0.432%
441	21.338	21.332	21.344	HH	75814	509323	1.57%	0.118%
442	21.380	21.344	21.512	HH	81327	7625503	23.55%	1.762%
443	21.522	21.512	21.546	HH	69999	1414974	4.37%	0.327%
444	21.576	21.546	21.589	HH	70322	1777861	5.49%	0.411%
445	21.640	21.589	21.674	HH	80735	3763872	11.62%	0.869%
446	21.701	21.674	21.751	HH	78454	3450134	10.65%	0.797%
447	21.790	21.751	21.837	HH	74323	3730773	11.52%	0.862%
448	21.843	21.837	21.853	HH	71269	667760	2.06%	0.154%
449	21.867	21.853	21.873	HH	71110	867952	2.68%	0.201%
450	21.879	21.873	21.901	HHA	71290	1212069	3.74%	0.280%

Sum of corrected areas: 432891413

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