

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007360.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 14:31
 Sample : L3637-21 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.311	2.362	BH	132	566	0.01%	0.000%
2	2.373	2.362	2.396	PH	36	-536	-0.01%	-0.000%
3	2.403	2.396	2.429	PH	-22	-762	-0.01%	-0.000%
4	2.434	2.429	2.441	PH	11	-231	-0.00%	-0.000%
5	2.449	2.441	2.461	PH	23	-810	-0.01%	-0.000%
6	2.472	2.461	2.495	PH	-44	-1350	-0.02%	-0.001%
7	2.499	2.495	2.545	PH	-18	-2136	-0.03%	-0.001%
8	2.585	2.545	2.597	PH	39	-1495	-0.02%	-0.001%
9	2.616	2.597	2.637	PH	63	-1326	-0.02%	-0.001%
10	2.644	2.637	2.651	PH	-118	-1313	-0.02%	-0.001%
11	2.680	2.651	2.693	PH	-12	-3218	-0.05%	-0.002%
12	2.704	2.693	2.713	PH	-77	-1757	-0.03%	-0.001%
13	2.716	2.713	2.721	PH	-109	-709	-0.01%	-0.000%
14	2.723	2.721	2.744	PH	-112	-2732	-0.04%	-0.002%
15	2.747	2.744	2.762	PH	-187	-2164	-0.03%	-0.001%
16	2.766	2.762	2.776	PH	-108	-1599	-0.02%	-0.001%
17	2.783	2.776	2.791	PH	-125	-1632	-0.02%	-0.001%
18	2.796	2.791	2.800	PH	-162	-967	-0.01%	-0.001%
19	2.811	2.800	2.827	PH	66	-1194	-0.02%	-0.001%
20	2.831	2.827	2.835	PH	-105	-721	-0.01%	-0.000%
21	2.837	2.835	2.843	PH	-175	-911	-0.01%	-0.001%
22	2.847	2.843	2.856	PH	-169	-1715	-0.03%	-0.001%
23	2.860	2.856	2.866	PH	-221	-1515	-0.02%	-0.001%
24	2.873	2.866	2.889	PH	-193	-3098	-0.05%	-0.002%
25	2.904	2.889	2.944	PH	32	-4694	-0.07%	-0.003%
26	2.955	2.944	2.969	PH	-190	-3690	-0.06%	-0.002%
27	2.974	2.969	2.999	PH	-184	-4039	-0.06%	-0.002%
28	3.004	2.999	3.013	PH	-174	-1962	-0.03%	-0.001%
29	3.023	3.013	3.059	PH	-191	-7536	-0.11%	-0.005%
30	3.085	3.059	3.094	PH	-104	-4241	-0.06%	-0.003%
31	3.099	3.094	3.111	PH	-190	-2561	-0.04%	-0.002%
32	3.130	3.111	3.155	PH	-139	-7027	-0.11%	-0.004%
33	3.164	3.155	3.181	PH	-210	-4255	-0.06%	-0.003%
34	3.194	3.181	3.219	PH	-210	-6775	-0.10%	-0.004%
35	3.229	3.219	3.244	PH	-311	-4906	-0.07%	-0.003%
36	3.246	3.244	3.286	PH	-310	-8429	-0.13%	-0.005%

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37	3.292	3.286	3.318	PH	-258	-5737	-0.09%	-0.003%
38	3.323	3.318	3.337	PH	-231	-3332	-0.05%	-0.002%
39	3.351	3.337	3.367	PH	-237	-5532	-0.08%	-0.003%
40	3.380	3.367	3.433	PH	-143	-10541	-0.16%	-0.006%
41	3.444	3.433	3.457	PH	-305	-5044	-0.08%	-0.003%
42	3.460	3.457	3.463	PH	-309	-1074	-0.02%	-0.001%
43	3.466	3.463	3.472	PH	-321	-1843	-0.03%	-0.001%
44	3.481	3.472	3.552	PH	-202	-15645	-0.23%	-0.009%
45	3.563	3.552	3.579	PH	-269	-5110	-0.08%	-0.003%
46	3.585	3.579	3.618	PH	-261	-7967	-0.12%	-0.005%
47	3.655	3.618	3.669	PH	-240	-10067	-0.15%	-0.006%
48	3.688	3.669	3.704	PH	-246	-6584	-0.10%	-0.004%
49	3.712	3.704	3.726	PH	-306	-4279	-0.06%	-0.003%
50	3.756	3.726	3.787	PH	-209	-10799	-0.16%	-0.007%
51	3.792	3.787	3.821	PH	-216	-6185	-0.09%	-0.004%
52	3.823	3.821	3.825	PH	-263	-805	-0.01%	-0.000%
53	3.831	3.825	3.872	PH	-226	-8288	-0.12%	-0.005%
54	3.884	3.872	3.920	PH	-62	-7205	-0.11%	-0.004%
55	3.933	3.920	3.954	PH	-186	-6476	-0.10%	-0.004%
56	3.968	3.954	3.991	PH	-203	-6380	-0.10%	-0.004%
57	3.993	3.991	4.004	PH	-274	-2401	-0.04%	-0.001%
58	4.013	4.004	4.028	PH	-269	-5161	-0.08%	-0.003%
59	4.056	4.028	4.081	PH	197	-4298	-0.06%	-0.003%
60	4.086	4.081	4.113	PH	-219	-5256	-0.08%	-0.003%
61	4.122	4.113	4.147	PH	-152	-4915	-0.07%	-0.003%
62	4.153	4.147	4.178	PH	-183	-5315	-0.08%	-0.003%
63	4.183	4.178	4.186	PH	-314	-1609	-0.02%	-0.001%
64	4.210	4.186	4.215	PH	-159	-4205	-0.06%	-0.003%
65	4.227	4.215	4.257	PH	523	1712	0.03%	0.001%
66	4.269	4.257	4.293	PH	-84	-4178	-0.06%	-0.003%
67	4.323	4.293	4.349	PH	-70	-8360	-0.13%	-0.005%
68	4.378	4.349	4.400	PH	-127	-8529	-0.13%	-0.005%
69	4.420	4.400	4.446	PH	-192	-7488	-0.11%	-0.005%
70	4.450	4.446	4.452	PH	-222	-829	-0.01%	-0.001%
71	4.462	4.452	4.501	PH	1	-6599	-0.10%	-0.004%
72	4.505	4.501	4.512	PH	-235	-1838	-0.03%	-0.001%
73	4.513	4.512	4.521	PH	-264	-1654	-0.02%	-0.001%
74	4.534	4.521	4.547	PH	-123	-3859	-0.06%	-0.002%
75	4.553	4.547	4.560	PH	-202	-2175	-0.03%	-0.001%
76	4.567	4.560	4.588	PH	-183	-4755	-0.07%	-0.003%
77	4.613	4.588	4.653	PH	-16	-10218	-0.15%	-0.006%
78	4.683	4.653	4.705	PH	202	-1464	-0.02%	-0.001%
79	4.717	4.705	4.733	PH	-22	-2610	-0.04%	-0.002%
80	4.748	4.733	4.766	PH	-23	-4275	-0.06%	-0.003%
81	4.771	4.766	4.786	PH	-222	-3778	-0.06%	-0.002%
82	4.798	4.786	4.809	PH	-158	-3513	-0.05%	-0.002%
83	4.816	4.809	4.827	PH	-218	-3012	-0.05%	-0.002%
84	4.845	4.827	4.864	PH	-11	-4372	-0.07%	-0.003%
85	4.879	4.864	4.919	PH	-86	-8944	-0.13%	-0.005%
86	4.922	4.919	4.926	PH	-336	-1752	-0.03%	-0.001%
87	4.944	4.926	4.972	PH	-65	-9086	-0.14%	-0.005%
88	5.014	4.972	5.042	PH	129	-10910	-0.16%	-0.007%
89	5.052	5.042	5.085	PH	-147	-7057	-0.11%	-0.004%

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90	5.099	5.085	5.109	PH	-205	-4219	-0.06%	-0.003%
91	5.113	5.109	5.137	PH	-295	-6519	-0.10%	-0.004%
92	5.160	5.137	5.173	PH	-132	-6177	-0.09%	-0.004%
93	5.188	5.173	5.201	PH	-81	-3935	-0.06%	-0.002%
94	5.208	5.201	5.231	PH	-221	-5286	-0.08%	-0.003%
95	5.236	5.231	5.246	PH	-296	-3611	-0.05%	-0.002%
96	5.274	5.246	5.297	PH	-245	-11587	-0.17%	-0.007%
97	5.304	5.297	5.314	PH	-264	-3240	-0.05%	-0.002%
98	5.325	5.314	5.335	PH	-265	-4113	-0.06%	-0.002%
99	5.371	5.335	5.383	PH	-269	-10405	-0.16%	-0.006%
100	5.400	5.383	5.419	PH	-37	-5339	-0.08%	-0.003%
101	5.429	5.419	5.454	PH	-291	-7524	-0.11%	-0.005%
102	5.458	5.454	5.471	PH	-234	-3796	-0.06%	-0.002%
103	5.508	5.471	5.523	PH	-82	-9562	-0.14%	-0.006%
104	5.535	5.523	5.555	PH	-83	-4062	-0.06%	-0.002%
105	5.578	5.555	5.587	PH	-228	-6053	-0.09%	-0.004%
106	5.590	5.587	5.612	PH	-347	-5778	-0.09%	-0.003%
107	5.639	5.612	5.644	PH	-309	-7211	-0.11%	-0.004%
108	5.651	5.644	5.673	PH	-368	-6540	-0.10%	-0.004%
109	5.696	5.673	5.734	PH	108	-8712	-0.13%	-0.005%
110	5.740	5.734	5.759	PH	-291	-5108	-0.08%	-0.003%
111	5.790	5.759	5.802	PH	14	-3765	-0.06%	-0.002%
112	5.812	5.802	5.834	PH	-45	-3485	-0.05%	-0.002%
113	5.847	5.834	5.869	PH	-196	-6072	-0.09%	-0.004%
114	5.879	5.869	5.889	PH	-263	-4141	-0.06%	-0.003%
115	5.911	5.889	5.939	PH	-234	-10364	-0.16%	-0.006%
116	5.962	5.939	5.991	PH	-281	-13009	-0.20%	-0.008%
117	6.012	5.991	6.041	PH	-176	-8697	-0.13%	-0.005%
118	6.063	6.041	6.089	PH	1351	5930	0.09%	0.004%
119	6.101	6.089	6.124	PH	-206	-5645	-0.08%	-0.003%
120	6.129	6.124	6.133	PH	-299	-1738	-0.03%	-0.001%
121	6.136	6.133	6.142	PH	-304	-1898	-0.03%	-0.001%
122	6.162	6.142	6.173	PH	-195	-4809	-0.07%	-0.003%
123	6.201	6.173	6.221	PH	55	-4681	-0.07%	-0.003%
124	6.238	6.221	6.272	PH	-17	-6767	-0.10%	-0.004%
125	6.278	6.272	6.287	PH	-214	-2574	-0.04%	-0.002%
126	6.295	6.287	6.306	PH	-144	-2214	-0.03%	-0.001%
127	6.308	6.306	6.312	PH	-156	-697	-0.01%	-0.000%
128	6.314	6.312	6.322	PH	-185	-1517	-0.02%	-0.001%
129	6.336	6.322	6.354	PH	-58	-3469	-0.05%	-0.002%
130	6.371	6.354	6.386	PH	-78	-2846	-0.04%	-0.002%
131	6.424	6.386	6.441	PH	33	-2793	-0.04%	-0.002%
132	6.445	6.441	6.464	PH	39	-748	-0.01%	-0.000%
133	6.475	6.464	6.478	PH	-18	-778	-0.01%	-0.000%
134	6.486	6.478	6.546	PH	63	-6346	-0.10%	-0.004%
135	6.549	6.546	6.566	PH	-280	-3898	-0.06%	-0.002%
136	6.571	6.566	6.582	PH	-295	-3215	-0.05%	-0.002%
137	6.585	6.582	6.616	PH	-278	-6558	-0.10%	-0.004%
138	6.637	6.616	6.671	PH	62	-6150	-0.09%	-0.004%
139	6.684	6.671	6.701	PH	-16	-2744	-0.04%	-0.002%
140	6.709	6.701	6.732	PH	-279	-6277	-0.09%	-0.004%
141	6.759	6.732	6.784	PH	-198	-9861	-0.15%	-0.006%

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142	6.815	6.784	6.837	PH	-151	-8493	-0.13%	-0.005%
143	6.842	6.837	6.854	PH	-272	-3117	-0.05%	-0.002%
144	6.896	6.854	6.932	PH	-60	-12564	-0.19%	-0.008%
145	6.938	6.932	6.942	PH	-326	-2078	-0.03%	-0.001%
146	6.953	6.942	6.982	PH	-247	-7140	-0.11%	-0.004%
147	6.998	6.982	7.006	PH	83	-1270	-0.02%	-0.001%
148	7.011	7.006	7.014	PH	-3	-198	-0.00%	-0.000%
149	7.020	7.014	7.036	PH	18	-1210	-0.02%	-0.001%
150	7.051	7.036	7.090	PH	-16	-5388	-0.08%	-0.003%
151	7.122	7.090	7.174	PH	899	431	0.01%	0.000%
152	7.192	7.174	7.205	PH	260	-177	-0.00%	-0.000%
153	7.215	7.205	7.234	PH	-3	-2511	-0.04%	-0.002%
154	7.257	7.234	7.276	PH	1057	5852	0.09%	0.004%
155	7.301	7.276	7.332	PH	-57	-6344	-0.10%	-0.004%
156	7.344	7.332	7.357	PH	-156	-4150	-0.06%	-0.003%
157	7.383	7.357	7.391	PH	-134	-4424	-0.07%	-0.003%
158	7.418	7.391	7.452	PH	90	-4936	-0.07%	-0.003%
159	7.460	7.452	7.471	PH	-231	-3186	-0.05%	-0.002%
160	7.478	7.471	7.497	PH	-234	-4470	-0.07%	-0.003%
161	7.503	7.497	7.530	PH	-252	-5604	-0.08%	-0.003%
162	7.536	7.530	7.539	PH	-276	-1561	-0.02%	-0.001%
163	7.547	7.539	7.561	PH	-174	-3403	-0.05%	-0.002%
164	7.563	7.561	7.571	PH	-222	-1577	-0.02%	-0.001%
165	7.592	7.571	7.610	PH	298	-92	-0.00%	-0.000%
166	7.626	7.610	7.662	PH	528	206	0.00%	0.000%
167	7.699	7.662	7.732	PH	170	-5792	-0.09%	-0.004%
168	7.743	7.732	7.792	PH	-7	-6200	-0.09%	-0.004%
169	7.804	7.792	7.811	PH	-158	-2556	-0.04%	-0.002%
170	7.816	7.811	7.824	PH	-104	-1708	-0.03%	-0.001%
171	7.852	7.824	7.882	PH	145	-688	-0.01%	-0.000%
172	7.897	7.882	7.925	PH	105	-2678	-0.04%	-0.002%
173	7.955	7.925	7.966	PH	310	20	0.00%	0.000%
174	7.977	7.966	7.993	HH	295	2668	0.04%	0.002%
175	8.011	7.993	8.017	PH	117	1162	0.02%	0.001%
176	8.029	8.017	8.043	HH	149	1214	0.02%	0.001%
177	8.047	8.043	8.069	PH	33	-1319	-0.02%	-0.001%
178	8.073	8.069	8.080	PH	-141	-1014	-0.02%	-0.001%
179	8.109	8.080	8.157	PH	859	12108	0.18%	0.007%
180	8.220	8.157	8.235	PH	1887	20796	0.31%	0.013%
181	8.249	8.235	8.263	HH	1466	15927	0.24%	0.010%
182	8.281	8.263	8.328	HH	1432	22323	0.33%	0.014%
183	8.349	8.328	8.364	PH	2568	24983	0.37%	0.015%
184	8.374	8.364	8.387	HH	716	8483	0.13%	0.005%
185	8.406	8.387	8.439	HH	2231	29538	0.44%	0.018%
186	8.457	8.439	8.479	PH	302	2512	0.04%	0.002%
187	8.495	8.479	8.528	PH	478	2150	0.03%	0.001%
188	8.540	8.528	8.555	PH	7	-1825	-0.03%	-0.001%
189	8.562	8.555	8.603	PH	-88	-5154	-0.08%	-0.003%
190	8.611	8.603	8.622	PH	-178	-2416	-0.04%	-0.001%
191	8.650	8.622	8.671	PH	82	-2213	-0.03%	-0.001%
192	8.701	8.671	8.727	PH	1511	13725	0.21%	0.008%
193	8.749	8.727	8.776	PH	467	4975	0.07%	0.003%
194	8.789	8.776	8.796	PH	22	-184	-0.00%	-0.000%

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195	8.821	8.796	8.856	PH	545	5668	0.09%	0.003%
196	8.861	8.856	8.880	PH	50	-859	-0.01%	-0.001%
197	8.887	8.880	8.891	PH	-61	-704	-0.01%	-0.000%
198	8.895	8.891	8.904	PH	-49	-683	-0.01%	-0.000%
199	8.939	8.904	8.959	PH	722	8466	0.13%	0.005%
200	8.974	8.959	8.988	HH	692	7286	0.11%	0.004%
201	9.009	8.988	9.055	HH	2072	29022	0.44%	0.018%
202	9.063	9.055	9.089	HH	275	2123	0.03%	0.001%
203	9.110	9.089	9.131	PH	1122	12450	0.19%	0.008%
204	9.150	9.131	9.176	HH	1254	13528	0.20%	0.008%
205	9.180	9.176	9.194	PH	32	-300	-0.00%	-0.000%
206	9.198	9.194	9.224	PH	51	-963	-0.01%	-0.001%
207	9.227	9.224	9.236	PH	-65	-1005	-0.02%	-0.001%
208	9.267	9.236	9.284	PH	894	7681	0.12%	0.005%
209	9.299	9.284	9.320	PH	559	4740	0.07%	0.003%
210	9.324	9.320	9.334	PH	-20	-419	-0.01%	-0.000%
211	9.352	9.334	9.368	PH	155	664	0.01%	0.000%
212	9.404	9.368	9.425	PH	797	10093	0.15%	0.006%
213	9.447	9.425	9.457	PH	193	1169	0.02%	0.001%
214	9.487	9.457	9.540	PH	2719	36168	0.54%	0.022%
215	9.567	9.540	9.597	PH	852	13702	0.21%	0.008%
216	9.609	9.597	9.619	HH	512	4696	0.07%	0.003%
217	9.635	9.619	9.654	HH	1170	14733	0.22%	0.009%
218	9.667	9.654	9.679	HH	488	5206	0.08%	0.003%
219	9.696	9.679	9.706	HH	622	6299	0.09%	0.004%
220	9.720	9.706	9.738	HH	1150	12721	0.19%	0.008%
221	9.746	9.738	9.767	HH	410	3966	0.06%	0.002%
222	9.775	9.767	9.783	HH	64	1	0.00%	0.000%
223	9.808	9.783	9.875	PH	732	15191	0.23%	0.009%
224	9.891	9.875	9.950	HH	902	19439	0.29%	0.012%
225	9.976	9.950	9.985	PH	125	1114	0.02%	0.001%
226	10.007	9.985	10.027	PH	165	1175	0.02%	0.001%
227	10.044	10.027	10.055	PH	94	204	0.00%	0.000%
228	10.069	10.055	10.109	PH	204	1448	0.02%	0.001%
229	10.112	10.109	10.118	PH	-67	-518	-0.01%	-0.000%
230	10.140	10.118	10.147	PH	-23	-1336	-0.02%	-0.001%
231	10.170	10.147	10.177	PH	45	-241	-0.00%	-0.000%
232	10.198	10.177	10.211	PH	365	3719	0.06%	0.002%
233	10.233	10.211	10.261	HH	341	4347	0.07%	0.003%
234	10.284	10.261	10.299	PH	451	6139	0.09%	0.004%
235	10.319	10.299	10.330	HH	923	10353	0.16%	0.006%
236	10.342	10.330	10.350	HH	808	8368	0.13%	0.005%
237	10.370	10.350	10.396	HH	1964	29856	0.45%	0.018%
238	10.412	10.396	10.450	HH	1418	20634	0.31%	0.012%
239	10.488	10.450	10.521	HH	1462	28077	0.42%	0.017%
240	10.541	10.521	10.573	HH	1391	30085	0.45%	0.018%
241	10.587	10.573	10.599	HH	614	8420	0.13%	0.005%
242	10.630	10.599	10.644	HH	1086	19405	0.29%	0.012%
243	10.659	10.644	10.673	HH	949	12296	0.18%	0.007%
244	10.698	10.673	10.722	HH	1721	30519	0.46%	0.018%
245	10.733	10.722	10.762	HH	900	14145	0.21%	0.009%
246	10.767	10.762	10.772	HH	507	2764	0.04%	0.002%

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247	10.790	10.772	10.809	HH	510	8763	0.13%	0.005%
248	10.833	10.809	10.847	HH	407	7715	0.12%	0.005%
249	10.857	10.847	10.868	HH	602	5843	0.09%	0.004%
250	10.894	10.868	10.936	HH	16882	189732	2.85%	0.115%
251	10.970	10.936	11.011	HH	5229	73106	1.10%	0.044%
252	11.016	11.011	11.019	HH	451	2143	0.03%	0.001%
253	11.024	11.019	11.039	HH	500	5233	0.08%	0.003%
254	11.055	11.039	11.061	HH	486	5366	0.08%	0.003%
255	11.063	11.061	11.082	HH	479	5104	0.08%	0.003%
256	11.104	11.082	11.131	HH	433	9732	0.15%	0.006%
257	11.143	11.131	11.167	HH	473	8100	0.12%	0.005%
258	11.189	11.167	11.227	HH	1322	31585	0.47%	0.019%
259	11.256	11.227	11.274	HH	860	19963	0.30%	0.012%
260	11.291	11.274	11.312	HH	1046	17698	0.27%	0.011%
261	11.336	11.312	11.357	HH	1265	24634	0.37%	0.015%
262	11.378	11.357	11.397	HH	884	18497	0.28%	0.011%
263	11.424	11.397	11.457	HH	2158	45035	0.68%	0.027%
264	11.490	11.457	11.514	HH	1099	25618	0.38%	0.015%
265	11.549	11.514	11.567	HH	1402	28858	0.43%	0.017%
266	11.586	11.567	11.612	HH	1071	22060	0.33%	0.013%
267	11.653	11.612	11.667	HH	922	24898	0.37%	0.015%
268	11.699	11.667	11.715	HH	5313	73550	1.10%	0.044%
269	11.730	11.715	11.761	HH	6235	78897	1.18%	0.048%
270	11.765	11.761	11.773	HH	754	5147	0.08%	0.003%
271	11.815	11.773	11.832	HH	4819	92769	1.39%	0.056%
272	11.848	11.832	11.863	HH	4221	54250	0.81%	0.033%
273	11.879	11.863	11.910	HH	5385	78025	1.17%	0.047%
274	11.945	11.910	11.975	HH	1192	36232	0.54%	0.022%
275	12.007	11.975	12.024	HH	1793	41812	0.63%	0.025%
276	12.037	12.024	12.044	HH	1435	15681	0.24%	0.009%
277	12.060	12.044	12.080	HH	1979	33174	0.50%	0.020%
278	12.098	12.080	12.125	HH	1507	35579	0.53%	0.022%
279	12.170	12.125	12.189	HH	3129	71439	1.07%	0.043%
280	12.201	12.189	12.215	HH	1581	23024	0.35%	0.014%
281	12.235	12.215	12.252	HH	1770	34674	0.52%	0.021%
282	12.265	12.252	12.284	HH	3071	49043	0.74%	0.030%
283	12.298	12.284	12.334	HH	2893	69805	1.05%	0.042%
284	12.348	12.334	12.364	HH	1760	29122	0.44%	0.018%
285	12.383	12.364	12.394	HH	1911	30869	0.46%	0.019%
286	12.420	12.394	12.432	HH	2086	43559	0.65%	0.026%
287	12.444	12.432	12.464	HH	2121	35430	0.53%	0.021%
288	12.491	12.464	12.529	HH	2786	82729	1.24%	0.050%
289	12.602	12.529	12.621	HH	6138	160283	2.40%	0.097%
290	12.641	12.621	12.681	HH	3749	111416	1.67%	0.067%
291	12.719	12.681	12.759	HH	23423	331301	4.97%	0.200%
292	12.764	12.759	12.772	HH	1629	12625	0.19%	0.008%
293	12.779	12.772	12.799	HH	1625	24511	0.37%	0.015%
294	12.821	12.799	12.834	HH	1945	37215	0.56%	0.023%
295	12.857	12.834	12.864	HH	2577	40506	0.61%	0.025%
296	12.873	12.864	12.889	HH	2585	35521	0.53%	0.021%
297	12.907	12.889	12.919	HH	3053	45067	0.68%	0.027%
298	12.931	12.919	12.950	HH	2574	43745	0.66%	0.026%
299	12.958	12.950	12.993	HH	2259	51544	0.77%	0.031%

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300	13.019	12.993	13.040	HH	24135	308635	4.63%	0.187%
301	13.049	13.040	13.064	HH	4438	52604	0.79%	0.032%
302	13.075	13.064	13.091	HH	3661	48617	0.73%	0.029%
303	13.108	13.091	13.137	HH	3428	75604	1.13%	0.046%
304	13.153	13.137	13.175	HH	2338	49410	0.74%	0.030%
305	13.193	13.175	13.207	HH	2759	47255	0.71%	0.029%
306	13.221	13.207	13.242	HH	2811	52991	0.80%	0.032%
307	13.263	13.242	13.273	HH	2747	46520	0.70%	0.028%
308	13.289	13.273	13.336	HH	3313	102854	1.54%	0.062%
309	13.352	13.336	13.383	HH	3136	75275	1.13%	0.046%
310	13.417	13.383	13.428	HH	2983	68114	1.02%	0.041%
311	13.440	13.428	13.459	HH	2938	51449	0.77%	0.031%
312	13.479	13.459	13.509	HH	4831	106892	1.60%	0.065%
313	13.530	13.509	13.547	HH	2668	58800	0.88%	0.036%
314	13.553	13.547	13.559	HH	2432	16336	0.25%	0.010%
315	13.610	13.559	13.652	HH	7965	230862	3.46%	0.140%
316	13.675	13.652	13.690	HH	3123	65982	0.99%	0.040%
317	13.717	13.690	13.739	HH	7184	136605	2.05%	0.083%
318	13.758	13.739	13.781	HH	5970	106064	1.59%	0.064%
319	13.796	13.781	13.821	HH	3443	76275	1.14%	0.046%
320	13.848	13.821	13.865	HH	4136	96079	1.44%	0.058%
321	13.888	13.865	13.910	HH	6421	127653	1.92%	0.077%
322	13.929	13.910	13.963	HH	5888	127827	1.92%	0.077%
323	13.998	13.963	14.026	HH	3243	115112	1.73%	0.070%
324	14.045	14.026	14.054	HH	3065	50238	0.75%	0.030%
325	14.071	14.054	14.111	HH	3365	109776	1.65%	0.066%
326	14.119	14.111	14.127	HH	3170	31265	0.47%	0.019%
327	14.141	14.127	14.161	HH	3203	64157	0.96%	0.039%
328	14.164	14.161	14.170	HH	3123	16135	0.24%	0.010%
329	14.203	14.170	14.207	HH	3353	72127	1.08%	0.044%
330	14.217	14.207	14.224	HH	3433	33830	0.51%	0.020%
331	14.234	14.224	14.241	HH	3393	33287	0.50%	0.020%
332	14.250	14.241	14.266	HH	3530	51328	0.77%	0.031%
333	14.319	14.266	14.335	HH	5059	171350	2.57%	0.104%
334	14.349	14.335	14.392	HH	5351	148561	2.23%	0.090%
335	14.416	14.392	14.435	HH	5108	113313	1.70%	0.069%
336	14.452	14.435	14.482	HH	4984	128470	1.93%	0.078%
337	14.486	14.482	14.501	HH	4166	44467	0.67%	0.027%
338	14.528	14.501	14.546	HH	5746	132165	1.98%	0.080%
339	14.555	14.546	14.567	HH	5075	62004	0.93%	0.038%
340	14.590	14.567	14.614	HH	7863	163814	2.46%	0.099%
341	14.655	14.614	14.687	HH	5464	204999	3.08%	0.124%
342	14.713	14.687	14.726	HH	4916	107748	1.62%	0.065%
343	14.753	14.726	14.827	HH	12371	379745	5.70%	0.230%
344	14.858	14.827	14.872	HH	5170	123886	1.86%	0.075%
345	14.903	14.872	14.923	HH	15386	278121	4.17%	0.168%
346	14.944	14.923	14.979	HH	16650	316914	4.75%	0.192%
347	14.995	14.979	15.015	HH	5417	110842	1.66%	0.067%
348	15.030	15.015	15.042	HH	5306	82639	1.24%	0.050%
349	15.065	15.042	15.089	HH	7519	178373	2.68%	0.108%
350	15.092	15.089	15.116	HH	5909	93939	1.41%	0.057%
351	15.132	15.116	15.174	HH	6467	200166	3.00%	0.121%

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352	15.213	15.174	15.231	HH	6549	195526	2.93%	0.118%
353	15.259	15.231	15.286	HH	5954	190546	2.86%	0.115%
354	15.307	15.286	15.313	HH	5685	91826	1.38%	0.056%
355	15.345	15.313	15.384	HH	9462	311077	4.67%	0.188%
356	15.390	15.384	15.409	HH	6188	91315	1.37%	0.055%
357	15.422	15.409	15.438	HH	5928	101974	1.53%	0.062%
358	15.497	15.438	15.519	HH	8035	326020	4.89%	0.197%
359	15.537	15.519	15.550	HH	6987	125670	1.89%	0.076%
360	15.579	15.550	15.600	HH	10516	247842	3.72%	0.150%
361	15.617	15.600	15.647	HH	8730	216507	3.25%	0.131%
362	15.668	15.647	15.676	HH	7290	118781	1.78%	0.072%
363	15.744	15.676	15.771	HH	9391	462991	6.95%	0.280%
364	15.815	15.771	15.837	HH	8068	294200	4.41%	0.178%
365	15.864	15.837	15.883	HH	8007	214672	3.22%	0.130%
366	15.902	15.883	15.923	HH	8479	193016	2.90%	0.117%
367	15.941	15.923	15.957	HH	8777	170734	2.56%	0.103%
368	15.984	15.957	16.042	HH	9356	442041	6.63%	0.267%
369	16.052	16.042	16.067	HH	8416	121690	1.83%	0.074%
370	16.088	16.067	16.096	HH	8266	142213	2.13%	0.086%
371	16.113	16.096	16.129	HH	8421	164743	2.47%	0.100%
372	16.183	16.129	16.209	HH	9652	428727	6.43%	0.259%
373	16.220	16.209	16.234	HH	9176	131604	1.97%	0.080%
374	16.258	16.234	16.264	HH	9475	168797	2.53%	0.102%
375	16.283	16.264	16.317	HH	10146	310152	4.65%	0.188%
376	16.386	16.317	16.418	HH	10853	605335	9.08%	0.366%
377	16.469	16.418	16.487	HH	22232	581722	8.73%	0.352%
378	16.496	16.487	16.528	HH	14172	288469	4.33%	0.175%
379	16.601	16.528	16.624	HH	13009	636560	9.55%	0.385%
380	16.637	16.624	16.648	HH	11389	164318	2.47%	0.099%
381	16.657	16.648	16.674	HH	11243	172094	2.58%	0.104%
382	16.689	16.674	16.694	HH	11315	133001	2.00%	0.080%
383	16.698	16.694	16.708	HH	11355	95859	1.44%	0.058%
384	16.723	16.708	16.736	HH	11567	189013	2.84%	0.114%
385	16.791	16.736	16.817	HH	19417	688751	10.33%	0.417%
386	16.849	16.817	16.887	HH	20912	619027	9.29%	0.375%
387	16.939	16.887	16.947	HH	16266	515437	7.73%	0.312%
388	16.952	16.947	16.985	HH	16392	344169	5.16%	0.208%
389	17.007	16.985	17.026	HH	14744	350573	5.26%	0.212%
390	17.074	17.026	17.088	HH	16047	556658	8.35%	0.337%
391	17.110	17.088	17.134	HH	16406	448740	6.73%	0.271%
392	17.151	17.134	17.172	HH	16664	374391	5.62%	0.227%
393	17.206	17.172	17.227	HH	20037	605136	9.08%	0.366%
394	17.253	17.227	17.277	HH	19330	573560	8.61%	0.347%
395	17.282	17.277	17.295	HH	18493	192406	2.89%	0.116%
396	17.336	17.295	17.358	HH	21483	753484	11.30%	0.456%
397	17.381	17.358	17.418	HH	23114	743736	11.16%	0.450%
398	17.438	17.418	17.446	HH	20043	314925	4.72%	0.191%
399	17.464	17.446	17.483	HH	20625	453307	6.80%	0.274%
400	17.514	17.483	17.541	HH	20859	683455	10.25%	0.413%
401	17.570	17.541	17.592	HH	20376	609147	9.14%	0.369%
402	17.598	17.592	17.644	HH	19432	590477	8.86%	0.357%
403	17.647	17.644	17.651	HH	18731	81232	1.22%	0.049%
404	17.657	17.651	17.671	HH	18794	215949	3.24%	0.131%

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405	17.695	17.671	17.713	HH	19283	478875	7.18%	0.290%
406	17.731	17.713	17.737	HH	19641	282672	4.24%	0.171%
407	17.739	17.737	17.754	HH	19584	193925	2.91%	0.117%
408	17.771	17.754	17.781	HH	19752	313341	4.70%	0.190%
409	17.825	17.781	17.860	HH	25018	1030220	15.46%	0.623%
410	17.884	17.860	17.896	HH	20461	444665	6.67%	0.269%
411	17.911	17.896	17.930	HH	21201	414254	6.22%	0.251%
412	17.954	17.930	17.961	HH	21795	398535	5.98%	0.241%
413	17.985	17.961	18.002	HH	25206	576466	8.65%	0.349%
414	18.007	18.002	18.011	HH	23173	124496	1.87%	0.075%
415	18.014	18.011	18.047	HH	23343	487409	7.31%	0.295%
416	18.078	18.047	18.104	HH	23150	762821	11.44%	0.462%
417	18.133	18.104	18.147	HH	24662	611490	9.17%	0.370%
418	18.156	18.147	18.172	HH	24272	365169	5.48%	0.221%
419	18.191	18.172	18.199	HH	25393	412904	6.19%	0.250%
420	18.225	18.199	18.239	HH	29939	657434	9.86%	0.398%
421	18.250	18.239	18.289	HH	29336	800282	12.01%	0.484%
422	18.314	18.289	18.327	HH	25587	568835	8.53%	0.344%
423	18.354	18.327	18.376	HH	29812	808552	12.13%	0.489%
424	18.391	18.376	18.412	HH	27824	590378	8.86%	0.357%
425	18.418	18.412	18.446	HH	26418	528709	7.93%	0.320%
426	18.480	18.446	18.506	HH	32614	1036443	15.55%	0.627%
427	18.564	18.506	18.584	HH	28812	1315760	19.74%	0.796%
428	18.613	18.584	18.632	HH	30705	860231	12.91%	0.520%
429	18.662	18.632	18.692	HH	33412	1122655	16.84%	0.679%
430	18.709	18.692	18.717	HH	30341	455531	6.83%	0.276%
431	18.778	18.717	18.803	HH	33501	1634944	24.53%	0.989%
432	18.827	18.803	18.856	HH	33996	1041708	15.63%	0.630%
433	18.889	18.856	18.894	HH	33545	754489	11.32%	0.456%
434	18.916	18.894	18.927	HH	35515	685211	10.28%	0.415%
435	18.951	18.927	18.970	HH	36149	932810	14.00%	0.564%
436	18.997	18.970	19.010	HH	37331	860956	12.92%	0.521%
437	19.030	19.010	19.040	HH	38202	689615	10.35%	0.417%
438	19.060	19.040	19.086	HH	39926	1068915	16.04%	0.647%
439	19.106	19.086	19.122	HH	38913	846529	12.70%	0.512%
440	19.167	19.122	19.186	HH	40228	1498781	22.49%	0.907%
441	19.199	19.186	19.218	HH	41117	784885	11.78%	0.475%
442	19.226	19.218	19.231	HH	40103	307221	4.61%	0.186%
443	19.242	19.231	19.251	HH	40491	483894	7.26%	0.293%
444	19.272	19.251	19.278	HH	41154	660667	9.91%	0.400%
445	19.284	19.278	19.289	HH	41184	282766	4.24%	0.171%
446	19.296	19.289	19.307	HH	41589	451011	6.77%	0.273%
447	19.323	19.307	19.337	HH	42219	739034	11.09%	0.447%
448	19.365	19.337	19.371	HH	42239	858864	12.89%	0.520%
449	19.377	19.371	19.387	HH	42274	396541	5.95%	0.240%
450	19.450	19.387	19.468	HH	46228	2141676	32.13%	1.296%
451	19.495	19.468	19.505	HH	46060	1015659	15.24%	0.614%
452	19.511	19.505	19.519	HH	46069	389690	5.85%	0.236%
453	19.578	19.519	19.599	HH	48616	2268227	34.03%	1.372%
454	19.606	19.599	19.610	HH	48024	306447	4.60%	0.185%
455	19.639	19.610	19.644	HH	50818	1003958	15.06%	0.607%
456	19.649	19.644	19.662	HH	50874	538783	8.08%	0.326%

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457	19.713	19.662	19.736	HH	53366	2301946	34.54%	1.393%
458	19.742	19.736	19.754	HH	52315	580836	8.71%	0.351%
459	19.764	19.754	19.774	HH	52462	613329	9.20%	0.371%
460	19.811	19.774	19.816	HH	55953	1353879	20.31%	0.819%
461	19.821	19.816	19.854	HH	55740	1261048	18.92%	0.763%
462	19.888	19.854	19.906	HH	55705	1713796	25.71%	1.037%
463	19.935	19.906	19.944	HH	57000	1286238	19.30%	0.778%
464	20.023	19.944	20.051	HH	62128	3792735	56.90%	2.295%
465	20.066	20.051	20.072	HH	61293	775234	11.63%	0.469%
466	20.099	20.072	20.105	HH	62745	1219834	18.30%	0.738%
467	20.112	20.105	20.119	HH	63079	534036	8.01%	0.323%
468	20.126	20.119	20.139	HH	63173	769345	11.54%	0.465%
469	20.161	20.139	20.168	HH	64036	1096395	16.45%	0.663%
470	20.216	20.168	20.221	HH	66313	2070719	31.07%	1.253%
471	20.239	20.221	20.254	HH	67167	1335510	20.04%	0.808%
472	20.292	20.254	20.307	HH	69034	2157535	32.37%	1.305%
473	20.369	20.307	20.375	HH	71596	2865283	42.99%	1.734%
474	20.389	20.375	20.399	HH	72199	1033777	15.51%	0.625%
475	20.414	20.399	20.429	HH	72957	1305030	19.58%	0.790%
476	20.511	20.429	20.516	HH	75359	3875093	58.14%	2.344%
477	20.529	20.516	20.536	HH	75394	931667	13.98%	0.564%
478	20.560	20.536	20.584	HH	76307	2165438	32.49%	1.310%
479	20.598	20.584	20.605	HH	75930	949902	14.25%	0.575%
480	20.624	20.605	20.641	HH	76168	1628256	24.43%	0.985%
481	20.647	20.641	20.656	HH	75999	682260	10.24%	0.413%
482	20.682	20.656	20.701	HH	77004	2064140	30.97%	1.249%
483	20.716	20.701	20.741	HH	77103	1841523	27.63%	1.114%
484	20.754	20.741	20.761	HH	76952	920569	13.81%	0.557%
485	20.768	20.761	20.772	HH	77415	529789	7.95%	0.321%
486	20.795	20.772	20.810	HH	77919	1778514	26.68%	1.076%
487	20.825	20.810	20.859	HH	78058	2258645	33.89%	1.367%
488	20.865	20.859	20.886	HH	77360	1236470	18.55%	0.748%
489	20.896	20.886	20.919	HH	77021	1550192	23.26%	0.938%
490	20.925	20.919	20.933	HH	76769	610453	9.16%	0.369%
491	20.940	20.933	20.946	HH	76836	617004	9.26%	0.373%
492	20.954	20.946	20.987	HH	76645	1890339	28.36%	1.144%
493	20.994	20.987	21.005	HH	75547	815195	12.23%	0.493%
494	21.035	21.005	21.040	HH	76126	1588077	23.83%	0.961%
495	21.078	21.040	21.089	HH	77210	2235736	33.54%	1.353%
496	21.119	21.089	21.152	HH	77384	2930583	43.97%	1.773%
497	21.164	21.152	21.272	HH	77374	5441453	81.64%	3.292%
498	21.291	21.272	21.321	HH	74939	2194420	32.92%	1.328%
499	21.339	21.321	21.351	HH	75200	1348354	20.23%	0.816%
500	21.376	21.351	21.392	HH	75621	1885306	28.29%	1.141%
501	21.414	21.392	21.541	HH	75658	6665192	100.00%	4.033%
502	21.552	21.541	21.611	HH	73889	3072910	46.10%	1.859%
503	21.619	21.611	21.656	HH	73061	1958418	29.38%	1.185%
504	21.682	21.656	21.697	HH	72550	1806430	27.10%	1.093%
505	21.765	21.697	21.797	HH	73672	4383011	65.76%	2.652%
506	21.810	21.797	21.822	HH	73407	1100437	16.51%	0.666%
507	21.847	21.822	21.877	HH	74026	2426688	36.41%	1.468%
508	21.911	21.877	21.944	HH	73832	2933297	44.01%	1.775%
509	21.956	21.944	22.024	HH	73402	3470105	52.06%	2.099%

510 22.033 22.024 22.051 HHA rteres 71744 1192040 17.88% 0.721%

Sum of corrected areas: 165285892

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