

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033342.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 13:49
 Sample : M1543-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.292	2.252	2.366	BH	-256	-43814	-0.76%	-0.074%
2	2.374	2.366	2.459	PH	-1244	-102597	-1.77%	-0.173%
3	2.474	2.459	2.496	PH	-2067	-48337	-0.84%	-0.081%
4	2.510	2.496	2.537	PH	1116	-30884	-0.53%	-0.052%
5	2.542	2.537	2.621	PH	-2402	-153662	-2.66%	-0.259%
6	2.625	2.621	2.687	PH	-3409	-144020	-2.49%	-0.242%
7	2.691	2.687	2.792	PH	-3797	-258716	-4.47%	-0.435%
8	2.797	2.792	2.815	PH	-4400	-58977	-1.02%	-0.099%
9	2.824	2.815	2.853	PH	-4394	-104704	-1.81%	-0.176%
10	2.857	2.853	2.872	PH	-4627	-54323	-0.94%	-0.091%
11	2.877	2.872	2.884	PH	-4700	-34547	-0.60%	-0.058%
12	2.890	2.884	2.902	PH	-4754	-51472	-0.89%	-0.087%
13	2.907	2.902	2.924	PH	-4733	-62948	-1.09%	-0.106%
14	2.941	2.924	2.974	PH	-4839	-149781	-2.59%	-0.252%
15	2.981	2.974	2.999	PH	-4967	-75794	-1.31%	-0.128%
16	3.020	2.999	3.027	PH	-5085	-87836	-1.52%	-0.148%
17	3.032	3.027	3.054	PH	-5148	-83682	-1.45%	-0.141%
18	3.062	3.054	3.076	PH	-5228	-68870	-1.19%	-0.116%
19	3.079	3.076	3.094	PH	-5299	-58740	-1.02%	-0.099%
20	3.099	3.094	3.103	PH	-5352	-28785	-0.50%	-0.048%
21	3.108	3.103	3.151	PH	-5298	-156173	-2.70%	-0.263%
22	3.153	3.151	3.159	PH	-5526	-29321	-0.51%	-0.049%
23	3.165	3.159	3.194	PH	-5556	-115811	-2.00%	-0.195%
24	3.207	3.194	3.224	PH	-5615	-103782	-1.79%	-0.175%
25	3.230	3.224	3.235	PH	-5746	-39044	-0.67%	-0.066%
26	3.241	3.235	3.245	PH	-5735	-33458	-0.58%	-0.056%
27	3.266	3.245	3.305	PH	-5457	-202293	-3.50%	-0.340%
28	3.308	3.305	3.337	PH	-5788	-114803	-1.98%	-0.193%
29	3.343	3.337	3.359	PH	-5842	-77184	-1.33%	-0.130%
30	3.362	3.359	3.375	PH	-5822	-56195	-0.97%	-0.095%
31	3.385	3.375	3.390	PH	-5868	-55659	-0.96%	-0.094%
32	3.415	3.390	3.454	PH	-5801	-225859	-3.90%	-0.380%
33	3.467	3.454	3.482	PH	-5902	-101976	-1.76%	-0.172%
34	3.510	3.482	3.516	PH	-5925	-119538	-2.07%	-0.201%
35	3.519	3.516	3.540	PH	-5922	-87442	-1.51%	-0.147%
36	3.564	3.540	3.576	PH	-5907	-127864	-2.21%	-0.215%

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37	3.584	3.576	3.606	PH	-5969	-110766	-1.91%	-0.186%
38	3.612	3.606	3.626	PH	-6122	-72914	-1.26%	-0.123%
39	3.630	3.626	3.667	PH	-6077	-154803	-2.68%	-0.261%
40	3.671	3.667	3.677	PH	-6161	-37395	-0.65%	-0.063%
41	3.683	3.677	3.693	PH	-6177	-57623	-1.00%	-0.097%
42	3.702	3.693	3.707	PH	-6182	-51534	-0.89%	-0.087%
43	3.711	3.707	3.717	PH	-6118	-36934	-0.64%	-0.062%
44	3.725	3.717	3.758	PH	-6021	-153532	-2.65%	-0.258%
45	3.764	3.758	3.819	PH	-6237	-232105	-4.01%	-0.391%
46	3.823	3.819	3.834	PH	-6351	-56382	-0.97%	-0.095%
47	3.842	3.834	3.848	PH	-6313	-52793	-0.91%	-0.089%
48	3.853	3.848	3.873	PH	-6300	-98430	-1.70%	-0.166%
49	3.884	3.873	3.897	PH	-6376	-92809	-1.60%	-0.156%
50	3.915	3.897	3.926	PH	-6296	-111466	-1.93%	-0.188%
51	3.931	3.926	3.950	PH	-6373	-92445	-1.60%	-0.156%
52	3.957	3.950	3.978	PH	-6383	-107158	-1.85%	-0.180%
53	3.982	3.978	3.992	PH	-6454	-55935	-0.97%	-0.094%
54	4.063	3.992	4.069	PH	-4220	-250503	-4.33%	-0.422%
55	4.076	4.069	4.093	PH	-4083	-60707	-1.05%	-0.102%
56	4.101	4.093	4.109	PH	-4156	-40872	-0.71%	-0.069%
57	4.116	4.109	4.123	PH	-4155	-35399	-0.61%	-0.060%
58	4.130	4.123	4.136	PH	-4242	-33372	-0.58%	-0.056%
59	4.139	4.136	4.159	PH	-4264	-62274	-1.08%	-0.105%
60	4.167	4.159	4.194	PH	-4357	-94927	-1.64%	-0.160%
61	4.206	4.194	4.271	PH	-4735	-225556	-3.90%	-0.380%
62	4.273	4.271	4.292	PH	-5065	-67055	-1.16%	-0.113%
63	4.312	4.292	4.351	PH	-4452	-176434	-3.05%	-0.297%
64	4.356	4.351	4.371	PH	-5342	-62819	-1.09%	-0.106%
65	4.376	4.371	4.446	PH	-5425	-252744	-4.37%	-0.425%
66	4.477	4.446	4.569	PH	-5165	-419685	-7.25%	-0.706%
67	4.588	4.569	4.616	PH	-5703	-167906	-2.90%	-0.283%
68	4.620	4.616	4.624	PH	-6204	-31107	-0.54%	-0.052%
69	4.630	4.624	4.643	PH	-6087	-70324	-1.22%	-0.118%
70	4.648	4.643	4.667	PH	-6069	-87901	-1.52%	-0.148%
71	4.683	4.667	4.722	PH	-5956	-206284	-3.56%	-0.347%
72	4.735	4.722	4.774	PH	-6087	-195253	-3.37%	-0.329%
73	4.780	4.774	4.794	PH	-6439	-76217	-1.32%	-0.128%
74	4.801	4.794	4.829	PH	-6414	-136196	-2.35%	-0.229%
75	4.836	4.829	4.840	PH	-6405	-45544	-0.79%	-0.077%
76	4.878	4.840	4.889	PH	-6115	-185256	-3.20%	-0.312%
77	4.904	4.889	4.925	PH	-6024	-134476	-2.32%	-0.226%
78	4.938	4.925	4.963	PH	-6387	-147220	-2.54%	-0.248%
79	4.985	4.963	5.033	PH	-6020	-265132	-4.58%	-0.446%
80	5.038	5.033	5.044	PH	-6395	-42381	-0.73%	-0.071%
81	5.055	5.044	5.067	PH	-6316	-87896	-1.52%	-0.148%
82	5.072	5.067	5.087	PH	-6425	-77718	-1.34%	-0.131%
83	5.105	5.087	5.142	PH	-6278	-212245	-3.67%	-0.357%
84	5.152	5.142	5.175	PH	-6399	-129764	-2.24%	-0.218%
85	5.195	5.175	5.251	PH	-6169	-288556	-4.99%	-0.486%
86	5.256	5.251	5.261	PH	-6471	-40185	-0.69%	-0.068%
87	5.266	5.261	5.272	PH	-6491	-42017	-0.73%	-0.071%
88	5.282	5.272	5.293	PH	-6476	-81349	-1.41%	-0.137%
89	5.299	5.293	5.326	PH	-6467	-129746	-2.24%	-0.218%

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90	5.348	5.326	5.354	PH	-6437	-110384	-1.91%	-0.186%
91	5.357	5.354	5.362	PH	-6411	-30265	-0.52%	-0.051%
92	5.372	5.362	5.398	PH	-6336	-142651	-2.47%	-0.240%
93	5.406	5.398	5.413	PH	-6524	-55330	-0.96%	-0.093%
94	5.427	5.413	5.445	PH	-6497	-127507	-2.20%	-0.215%
95	5.453	5.445	5.486	PH	-6366	-157478	-2.72%	-0.265%
96	5.498	5.486	5.516	PH	-6375	-116948	-2.02%	-0.197%
97	5.532	5.516	5.549	PH	-6483	-128689	-2.22%	-0.217%
98	5.554	5.549	5.561	PH	-6590	-48811	-0.84%	-0.082%
99	5.566	5.561	5.574	PH	-6618	-52345	-0.90%	-0.088%
100	5.611	5.574	5.673	PH	-6265	-385739	-6.67%	-0.649%
101	5.682	5.673	5.688	PH	-6502	-58188	-1.01%	-0.098%
102	5.691	5.688	5.699	PH	-6540	-43967	-0.76%	-0.074%
103	5.705	5.699	5.713	PH	-6555	-56327	-0.97%	-0.095%
104	5.720	5.713	5.730	PH	-6463	-64171	-1.11%	-0.108%
105	5.734	5.730	5.748	PH	-6551	-72051	-1.25%	-0.121%
106	5.768	5.748	5.773	PH	-6663	-100543	-1.74%	-0.169%
107	5.786	5.773	5.849	PH	-6610	-308244	-5.33%	-0.519%
108	5.857	5.849	5.863	PH	-6712	-56838	-0.98%	-0.096%
109	5.882	5.863	5.919	PH	-6298	-217697	-3.76%	-0.366%
110	5.932	5.919	5.950	PH	-6577	-123410	-2.13%	-0.208%
111	5.955	5.950	5.979	PH	-6657	-117293	-2.03%	-0.197%
112	5.991	5.979	5.996	PH	-6702	-69342	-1.20%	-0.117%
113	6.031	5.996	6.055	PH	-3793	-204510	-3.53%	-0.344%
114	6.066	6.055	6.087	PH	-6551	-130717	-2.26%	-0.220%
115	6.104	6.087	6.110	PH	-6600	-92242	-1.59%	-0.155%
116	6.115	6.110	6.120	PH	-6657	-38374	-0.66%	-0.065%
117	6.129	6.120	6.139	PH	-6532	-76404	-1.32%	-0.129%
118	6.142	6.139	6.146	PH	-6613	-27308	-0.47%	-0.046%
119	6.150	6.146	6.154	PH	-6623	-31339	-0.54%	-0.053%
120	6.158	6.154	6.176	PH	-6553	-86285	-1.49%	-0.145%
121	6.179	6.176	6.187	PH	-6641	-46772	-0.81%	-0.079%
122	6.221	6.187	6.237	PH	-6359	-195187	-3.37%	-0.329%
123	6.242	6.237	6.264	PH	-6470	-106522	-1.84%	-0.179%
124	6.271	6.264	6.277	PH	-6587	-51817	-0.90%	-0.087%
125	6.282	6.277	6.297	PH	-6527	-78406	-1.35%	-0.132%
126	6.315	6.297	6.324	PH	-6370	-104324	-1.80%	-0.176%
127	6.328	6.324	6.367	PH	-6393	-168376	-2.91%	-0.283%
128	6.387	6.367	6.415	PH	-6522	-192633	-3.33%	-0.324%
129	6.429	6.415	6.438	PH	-6686	-92385	-1.60%	-0.156%
130	6.446	6.438	6.451	PH	-6613	-50795	-0.88%	-0.085%
131	6.456	6.451	6.470	PH	-6602	-75899	-1.31%	-0.128%
132	6.477	6.470	6.483	PH	-6634	-55089	-0.95%	-0.093%
133	6.491	6.483	6.497	PH	-6613	-55829	-0.96%	-0.094%
134	6.500	6.497	6.507	PH	-6621	-40526	-0.70%	-0.068%
135	6.512	6.507	6.582	PH	-6645	-297972	-5.15%	-0.502%
136	6.607	6.582	6.643	PH	-6277	-240246	-4.15%	-0.404%
137	6.650	6.643	6.656	PH	-6606	-50410	-0.87%	-0.085%
138	6.665	6.656	6.677	PH	-6640	-86311	-1.49%	-0.145%
139	6.681	6.677	6.687	PH	-6606	-41634	-0.72%	-0.070%
140	6.692	6.687	6.706	PH	-6659	-73561	-1.27%	-0.124%
141	6.744	6.706	6.752	PH	-6656	-188087	-3.25%	-0.317%

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142	6.762	6.752	6.770	PH	-6646	-69505	-1.20%	-0.117%
143	6.774	6.770	6.779	PH	-6691	-38033	-0.66%	-0.064%
144	6.793	6.779	6.800	PH	-6611	-84513	-1.46%	-0.142%
145	6.808	6.800	6.814	PH	-6623	-57375	-0.99%	-0.097%
146	6.824	6.814	6.829	PH	-6534	-56174	-0.97%	-0.095%
147	6.836	6.829	6.845	PH	-6588	-66159	-1.14%	-0.111%
148	6.873	6.845	6.883	PH	-6496	-148367	-2.56%	-0.250%
149	6.887	6.883	6.897	PH	-6583	-55279	-0.96%	-0.093%
150	6.907	6.897	6.919	PH	-6578	-87237	-1.51%	-0.147%
151	6.934	6.919	6.952	PH	-6367	-132112	-2.28%	-0.222%
152	6.981	6.952	6.996	PH	-6293	-167325	-2.89%	-0.282%
153	7.011	6.996	7.030	PH	-6122	-131841	-2.28%	-0.222%
154	7.037	7.030	7.053	PH	-6392	-88949	-1.54%	-0.150%
155	7.071	7.053	7.084	PH	-6247	-117222	-2.03%	-0.197%
156	7.087	7.084	7.102	PH	-6350	-70664	-1.22%	-0.119%
157	7.123	7.102	7.157	PH	-6307	-211780	-3.66%	-0.356%
158	7.163	7.157	7.172	PH	-6447	-59070	-1.02%	-0.099%
159	7.185	7.172	7.218	PH	-6311	-178498	-3.08%	-0.300%
160	7.237	7.218	7.256	PH	-6130	-143156	-2.47%	-0.241%
161	7.263	7.256	7.276	PH	-6376	-76391	-1.32%	-0.129%
162	7.290	7.276	7.336	PH	-6234	-235716	-4.07%	-0.397%
163	7.349	7.336	7.371	PH	-6459	-138202	-2.39%	-0.233%
164	7.376	7.371	7.379	PH	-6715	-34945	-0.60%	-0.059%
165	7.400	7.379	7.405	PH	-6500	-100192	-1.73%	-0.169%
166	7.408	7.405	7.442	PH	-6522	-147721	-2.55%	-0.249%
167	7.468	7.442	7.489	PH	-6461	-186797	-3.23%	-0.314%
168	7.516	7.489	7.546	PH	-4848	-202041	-3.49%	-0.340%
169	7.554	7.546	7.590	PH	-6355	-171799	-2.97%	-0.289%
170	7.613	7.590	7.630	PH	-6411	-155157	-2.68%	-0.261%
171	7.687	7.630	7.742	PH	-3867	-385980	-6.67%	-0.650%
172	7.750	7.742	7.757	PH	-6289	-58690	-1.01%	-0.099%
173	7.776	7.757	7.781	PH	-6192	-88361	-1.53%	-0.149%
174	7.799	7.781	7.832	PH	-5729	-185650	-3.21%	-0.312%
175	7.867	7.832	7.907	PH	-5324	-263948	-4.56%	-0.444%
176	7.923	7.907	7.956	PH	-5581	-174772	-3.02%	-0.294%
177	7.987	7.956	8.009	PH	-5606	-188621	-3.26%	-0.317%
178	8.077	8.009	8.090	PH	-2694	-245105	-4.24%	-0.413%
179	8.104	8.090	8.139	PH	-1961	-115953	-2.00%	-0.195%
180	8.144	8.139	8.166	PH	-5631	-93831	-1.62%	-0.158%
181	8.191	8.166	8.322	PH	3184	-277371	-4.79%	-0.467%
182	8.344	8.322	8.362	PH	-4680	-117803	-2.04%	-0.198%
183	8.369	8.362	8.414	PH	-4918	-165706	-2.86%	-0.279%
184	8.430	8.414	8.440	PH	-5381	-84574	-1.46%	-0.142%
185	8.462	8.440	8.494	PH	-3185	-154126	-2.66%	-0.259%
186	8.535	8.494	8.564	PH	-3970	-210045	-3.63%	-0.354%
187	8.603	8.564	8.625	PH	-1091	-115251	-1.99%	-0.194%
188	8.636	8.625	8.680	PH	-2374	-118114	-2.04%	-0.199%
189	8.684	8.680	8.734	PH	-4564	-164668	-2.85%	-0.277%
190	8.761	8.734	8.777	PH	-4972	-133284	-2.30%	-0.224%
191	8.783	8.777	8.807	PH	-5265	-98980	-1.71%	-0.167%
192	8.819	8.807	8.824	PH	-5329	-54543	-0.94%	-0.092%
193	8.844	8.824	8.861	PH	-4684	-110233	-1.90%	-0.186%
194	8.876	8.861	8.902	PH	-4570	-120860	-2.09%	-0.203%

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195	8.927	8.902	8.956	PH	-2222	-130651	-2.26%	-0.220%
196	8.959	8.956	8.994	PH	-5058	-123729	-2.14%	-0.208%
197	9.018	8.994	9.038	PH	-5195	-143034	-2.47%	-0.241%
198	9.048	9.038	9.055	PH	-5471	-56761	-0.98%	-0.096%
199	9.060	9.055	9.077	PH	-5468	-72159	-1.25%	-0.121%
200	9.101	9.077	9.140	PH	-5151	-204251	-3.53%	-0.344%
201	9.167	9.140	9.201	PH	-2096	-153748	-2.66%	-0.259%
202	9.215	9.201	9.249	PH	-5067	-153150	-2.65%	-0.258%
203	9.260	9.249	9.272	PH	-5313	-73431	-1.27%	-0.124%
204	9.299	9.272	9.310	PH	-4800	-117217	-2.03%	-0.197%
205	9.342	9.310	9.371	PH	-3750	-157012	-2.71%	-0.264%
206	9.385	9.371	9.402	PH	-4276	-84516	-1.46%	-0.142%
207	9.429	9.402	9.451	PH	-4084	-128986	-2.23%	-0.217%
208	9.455	9.451	9.471	PH	-4562	-55663	-0.96%	-0.094%
209	9.483	9.471	9.512	PH	-4179	-114062	-1.97%	-0.192%
210	9.536	9.512	9.558	PH	-556	-82806	-1.43%	-0.139%
211	9.570	9.558	9.596	PH	-4501	-108993	-1.88%	-0.183%
212	9.627	9.596	9.637	PH	-4582	-119089	-2.06%	-0.200%
213	9.653	9.637	9.680	PH	-4045	-113679	-1.96%	-0.191%
214	9.704	9.680	9.747	PH	-101	-129493	-2.24%	-0.218%
215	9.770	9.747	9.801	PH	-3785	-140797	-2.43%	-0.237%
216	9.805	9.801	9.813	PH	-4656	-33468	-0.58%	-0.056%
217	9.830	9.813	9.875	PH	-4075	-165702	-2.86%	-0.279%
218	9.885	9.875	9.907	PH	-4507	-90642	-1.57%	-0.153%
219	9.912	9.907	9.945	PH	-4712	-109105	-1.89%	-0.184%
220	9.965	9.945	9.993	PH	-4414	-133855	-2.31%	-0.225%
221	9.999	9.993	10.004	PH	-4843	-34002	-0.59%	-0.057%
222	10.032	10.004	10.061	PH	-1519	-112284	-1.94%	-0.189%
223	10.085	10.061	10.116	PH	-2384	-107502	-1.86%	-0.181%
224	10.134	10.116	10.152	PH	-3590	-82991	-1.43%	-0.140%
225	10.182	10.152	10.198	PH	-2773	-93413	-1.61%	-0.157%
226	10.218	10.198	10.247	PH	1190	-53495	-0.92%	-0.090%
227	10.256	10.247	10.293	PH	-3189	-101337	-1.75%	-0.171%
228	10.318	10.293	10.357	PH	-593	-85110	-1.47%	-0.143%
229	10.362	10.357	10.393	PH	-2462	-63047	-1.09%	-0.106%
230	10.398	10.393	10.401	PH	-3276	-15588	-0.27%	-0.026%
231	10.443	10.401	10.484	PH	80	-115425	-1.99%	-0.194%
232	10.512	10.484	10.540	PH	-1189	-77976	-1.35%	-0.131%
233	10.568	10.540	10.618	PH	4735	-41971	-0.73%	-0.071%
234	10.625	10.618	10.645	PH	-2829	-48247	-0.83%	-0.081%
235	10.661	10.645	10.692	PH	-2898	-88299	-1.53%	-0.149%
236	10.708	10.692	10.728	PH	-3055	-68384	-1.18%	-0.115%
237	10.780	10.728	10.805	PH	274	-30425	-0.53%	-0.051%
238	10.817	10.805	10.852	PH	-267	-23771	-0.41%	-0.040%
239	10.855	10.852	10.878	PH	-1391	-25972	-0.45%	-0.044%
240	10.911	10.878	10.934	PH	2099	-17772	-0.31%	-0.030%
241	10.948	10.934	11.013	PH	-1573	-108486	-1.87%	-0.183%
242	11.033	11.013	11.039	PH	-2547	-41487	-0.72%	-0.070%
243	11.044	11.039	11.048	PH	-2500	-14692	-0.25%	-0.025%
244	11.080	11.048	11.109	PH	-1689	-81708	-1.41%	-0.138%
245	11.145	11.109	11.178	PH	1365	-45932	-0.79%	-0.077%
246	11.194	11.178	11.201	PH	-1834	-26208	-0.45%	-0.044%

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247	11.231	11.201	11.273	PH	1434	-38435	-0.66%	-0.065%
248	11.301	11.273	11.308	PH	264	-21169	-0.37%	-0.036%
249	11.322	11.308	11.360	PH	727	-23846	-0.41%	-0.040%
250	11.376	11.360	11.412	PH	-1016	-54297	-0.94%	-0.091%
251	11.433	11.412	11.448	PH	642	-14216	-0.25%	-0.024%
252	11.458	11.448	11.466	PH	-503	-6823	-0.12%	-0.011%
253	11.470	11.466	11.476	PH	-691	-4384	-0.08%	-0.007%
254	11.488	11.476	11.515	PH	-386	-23420	-0.40%	-0.039%
255	11.549	11.515	11.568	PH	-40	-24453	-0.42%	-0.041%
256	11.586	11.568	11.608	PH	178	-4175	-0.07%	-0.007%
257	11.629	11.608	11.640	PH	651	3445	0.06%	0.006%
258	11.649	11.640	11.677	HH	749	443	0.01%	0.001%
259	11.716	11.677	11.729	PH	-162	-13666	-0.24%	-0.023%
260	11.748	11.729	11.765	PH	-422	-13149	-0.23%	-0.022%
261	11.787	11.765	11.799	PH	-381	-12262	-0.21%	-0.021%
262	11.816	11.799	11.841	PH	812	-4891	-0.08%	-0.008%
263	11.881	11.841	11.901	PH	-29	-21580	-0.37%	-0.036%
264	11.921	11.901	11.959	PH	-279	-21598	-0.37%	-0.036%
265	11.976	11.959	11.994	PH	-366	-12380	-0.21%	-0.021%
266	12.006	11.994	12.026	PH	-227	-9268	-0.16%	-0.016%
267	12.046	12.026	12.063	PH	2346	17768	0.31%	0.030%
268	12.093	12.063	12.196	PH	127644	1974733	34.12%	3.324%
269	12.209	12.196	12.220	HH	1879	22472	0.39%	0.038%
270	12.236	12.220	12.261	HH	2546	37376	0.65%	0.063%
271	12.266	12.261	12.270	HH	602	3231	0.06%	0.005%
272	12.277	12.270	12.299	HH	700	5520	0.10%	0.009%
273	12.302	12.299	12.316	PH	-64	-2318	-0.04%	-0.004%
274	12.336	12.316	12.348	PH	-4	-3147	-0.05%	-0.005%
275	12.352	12.348	12.359	PH	-28	-646	-0.01%	-0.001%
276	12.381	12.359	12.396	PH	793	8001	0.14%	0.013%
277	12.406	12.396	12.419	HH	622	7246	0.13%	0.012%
278	12.454	12.419	12.486	HH	2954	63197	1.09%	0.106%
279	12.498	12.486	12.506	HH	984	9631	0.17%	0.016%
280	12.524	12.506	12.532	HH	2728	30194	0.52%	0.051%
281	12.555	12.532	12.581	HH	14948	240016	4.15%	0.404%
282	12.588	12.581	12.631	HH	5151	84311	1.46%	0.142%
283	12.634	12.631	12.658	HH	1167	12052	0.21%	0.020%
284	12.669	12.658	12.677	HH	509	3949	0.07%	0.007%
285	12.701	12.677	12.718	HH	1378	21951	0.38%	0.037%
286	12.740	12.718	12.747	HH	1523	16681	0.29%	0.028%
287	12.777	12.747	12.817	HH	59545	770459	13.31%	1.297%
288	12.829	12.817	12.836	PH	2	-1170	-0.02%	-0.002%
289	12.864	12.836	12.883	PH	7047	118256	2.04%	0.199%
290	12.903	12.883	12.934	HH	13107	201655	3.48%	0.339%
291	12.956	12.934	12.977	HH	5553	73833	1.28%	0.124%
292	12.991	12.977	13.019	HH	2656	30193	0.52%	0.051%
293	13.027	13.019	13.032	PH	45	-435	-0.01%	-0.001%
294	13.036	13.032	13.048	PH	49	-749	-0.01%	-0.001%
295	13.088	13.048	13.149	PH	9846	163862	2.83%	0.276%
296	13.165	13.149	13.187	HH	561	4778	0.08%	0.008%
297	13.193	13.187	13.199	PH	7	-612	-0.01%	-0.001%
298	13.225	13.199	13.243	PH	206	-417	-0.01%	-0.001%
299	13.257	13.243	13.277	PH	-89	-7878	-0.14%	-0.013%

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300	13.314	13.277	13.397	PH	26078	364582	6.30%	0.614%
301	13.422	13.397	13.458	HH	6725	83311	1.44%	0.140%
302	13.478	13.458	13.529	HH	2742	33693	0.58%	0.057%
303	13.548	13.529	13.574	PH	1208	4263	0.07%	0.007%
304	13.614	13.574	13.635	PH	1519	18779	0.32%	0.032%
305	13.654	13.635	13.694	HH	1869	11893	0.21%	0.020%
306	13.736	13.694	13.762	PH	1142	5233	0.09%	0.009%
307	13.791	13.762	13.812	PH	76	-10416	-0.18%	-0.018%
308	13.818	13.812	13.849	PH	-388	-17666	-0.31%	-0.030%
309	13.866	13.849	13.931	PH	-750	-55891	-0.97%	-0.094%
310	13.950	13.931	13.957	PH	-1448	-25016	-0.43%	-0.042%
311	13.962	13.957	13.992	PH	-1446	-33178	-0.57%	-0.056%
312	14.058	13.992	14.137	PH	5548	66450	1.15%	0.112%
313	14.157	14.137	14.191	PH	-966	-40211	-0.69%	-0.068%
314	14.216	14.191	14.244	PH	4850	35646	0.62%	0.060%
315	14.273	14.244	14.286	PH	1022	3619	0.06%	0.006%
316	14.311	14.286	14.398	HH	4143	90241	1.56%	0.152%
317	14.402	14.398	14.417	PH	-346	-5217	-0.09%	-0.009%
318	14.431	14.417	14.438	PH	-303	-5014	-0.09%	-0.008%
319	14.483	14.438	14.488	PH	924	7270	0.13%	0.012%
320	14.493	14.488	14.519	HH	969	11479	0.20%	0.019%
321	14.558	14.519	14.599	PH	424210	5786964	100.00%	9.740%
322	14.615	14.599	14.666	HH	1697	24873	0.43%	0.042%
323	14.709	14.666	14.736	PH	3102	49749	0.86%	0.084%
324	14.758	14.736	14.780	HH	6522	89132	1.54%	0.150%
325	14.810	14.780	14.844	HH	3704	74004	1.28%	0.125%
326	14.850	14.844	14.868	HH	1191	14823	0.26%	0.025%
327	14.890	14.868	14.932	HH	2198	36372	0.63%	0.061%
328	14.953	14.932	14.990	PH	727	2640	0.05%	0.004%
329	14.995	14.990	15.000	PH	-310	-2119	-0.04%	-0.004%
330	15.003	15.000	15.008	PH	-328	-2083	-0.04%	-0.004%
331	15.012	15.008	15.032	PH	-403	-8136	-0.14%	-0.014%
332	15.036	15.032	15.049	PH	-572	-6246	-0.11%	-0.011%
333	15.069	15.049	15.076	PH	-380	-7196	-0.12%	-0.012%
334	15.095	15.076	15.106	PH	-65	-4587	-0.08%	-0.008%
335	15.143	15.106	15.228	PH	131732	2208766	38.17%	3.718%
336	15.237	15.228	15.254	HH	1018	13069	0.23%	0.022%
337	15.279	15.254	15.315	HH	10555	151884	2.62%	0.256%
338	15.341	15.315	15.386	HH	15634	203118	3.51%	0.342%
339	15.416	15.386	15.447	HH	1180	29413	0.51%	0.050%
340	15.454	15.447	15.474	HH	739	9789	0.17%	0.016%
341	15.482	15.474	15.497	HH	575	5684	0.10%	0.010%
342	15.518	15.497	15.527	HH	566	7711	0.13%	0.013%
343	15.571	15.527	15.618	HH	1841	61113	1.06%	0.103%
344	15.626	15.618	15.637	HH	1020	10749	0.19%	0.018%
345	15.668	15.637	15.725	HH	4381	114406	1.98%	0.193%
346	15.741	15.725	15.754	HH	1405	21762	0.38%	0.037%
347	15.780	15.754	15.817	HH	11220	179111	3.10%	0.301%
348	15.822	15.817	15.827	HH	1436	8325	0.14%	0.014%
349	15.847	15.827	15.887	HH	2410	59959	1.04%	0.101%
350	15.919	15.887	15.946	HH	1693	47727	0.82%	0.080%
351	15.971	15.946	15.986	HH	1971	39592	0.68%	0.067%

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352	16.004	15.986	16.024	HH	1916	40516	0.70%	0.068%
353	16.074	16.024	16.101	HH	2998	112098	1.94%	0.189%
354	16.119	16.101	16.129	HH	2726	42946	0.74%	0.072%
355	16.165	16.129	16.206	HH	15801	365341	6.31%	0.615%
356	16.227	16.206	16.238	HH	5056	87773	1.52%	0.148%
357	16.264	16.238	16.292	HH	14584	264044	4.56%	0.444%
358	16.299	16.292	16.306	HH	3222	26103	0.45%	0.044%
359	16.349	16.306	16.395	HH	12150	355863	6.15%	0.599%
360	16.417	16.395	16.452	HH	5800	180417	3.12%	0.304%
361	16.473	16.452	16.492	HH	5028	110188	1.90%	0.185%
362	16.502	16.492	16.526	HH	4362	86428	1.49%	0.145%
363	16.568	16.526	16.588	HH	5751	189003	3.27%	0.318%
364	16.610	16.588	16.628	HH	6285	141523	2.45%	0.238%
365	16.643	16.628	16.652	HH	6364	91766	1.59%	0.154%
366	16.669	16.652	16.679	HH	6976	108156	1.87%	0.182%
367	16.695	16.679	16.705	HH	7188	106440	1.84%	0.179%
368	16.731	16.705	16.759	HH	16892	358845	6.20%	0.604%
369	16.777	16.759	16.796	HH	12137	213472	3.69%	0.359%
370	16.811	16.796	16.839	HH	8551	185660	3.21%	0.312%
371	16.861	16.839	16.866	HH	6071	95898	1.66%	0.161%
372	16.869	16.866	16.880	HH	5968	46753	0.81%	0.079%
373	16.895	16.880	16.915	HH	6200	123166	2.13%	0.207%
374	16.930	16.915	16.944	HH	6176	107668	1.86%	0.181%
375	16.962	16.944	16.984	HH	6752	148884	2.57%	0.251%
376	17.022	16.984	17.032	HH	6547	178292	3.08%	0.300%
377	17.048	17.032	17.052	HH	6857	79824	1.38%	0.134%
378	17.076	17.052	17.082	HH	7023	121506	2.10%	0.205%
379	17.108	17.082	17.154	HH	17961	477829	8.26%	0.804%
380	17.183	17.154	17.230	HH	22950	545677	9.43%	0.918%
381	17.275	17.230	17.321	HH	9627	430764	7.44%	0.725%
382	17.344	17.321	17.349	HH	7497	121968	2.11%	0.205%
383	17.355	17.349	17.371	HH	7488	100077	1.73%	0.168%
384	17.387	17.371	17.392	HH	7582	94757	1.64%	0.159%
385	17.397	17.392	17.398	HH	7571	27620	0.48%	0.046%
386	17.405	17.398	17.411	HH	7651	56400	0.97%	0.095%
387	17.417	17.411	17.424	HH	7635	59776	1.03%	0.101%
388	17.444	17.424	17.449	HH	8186	118239	2.04%	0.199%
389	17.455	17.449	17.458	HH	8103	41199	0.71%	0.069%
390	17.463	17.458	17.487	HH	8207	140791	2.43%	0.237%
391	17.513	17.487	17.531	HH	8906	218415	3.77%	0.368%
392	17.579	17.531	17.597	HH	12118	403187	6.97%	0.679%
393	17.621	17.597	17.651	HH	21084	464752	8.03%	0.782%
394	17.654	17.651	17.676	HH	9430	142246	2.46%	0.239%
395	17.714	17.676	17.735	HH	14132	393202	6.79%	0.662%
396	17.752	17.735	17.775	HH	12194	264316	4.57%	0.445%
397	17.786	17.775	17.807	HH	11036	207821	3.59%	0.350%
398	17.814	17.807	17.820	HH	10434	80129	1.38%	0.135%
399	17.844	17.820	17.873	HH	12866	354947	6.13%	0.597%
400	17.898	17.873	17.909	HH	11350	229312	3.96%	0.386%
401	17.939	17.909	17.954	HH	13081	324525	5.61%	0.546%
402	17.987	17.954	18.026	HH	68257	1526875	26.38%	2.570%
403	18.047	18.026	18.097	HH	26474	748027	12.93%	1.259%
404	18.122	18.097	18.134	HH	14338	305405	5.28%	0.514%

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405	18.148	18.134	18.176	HH	14166	338541	5.85%	0.570%
406	18.186	18.176	18.216	HH	13136	310419	5.36%	0.522%
407	18.265	18.216	18.286	HH	13085	535223	9.25%	0.901%
408	18.303	18.286	18.311	HH	13056	188435	3.26%	0.317%
409	18.314	18.311	18.319	HH	13232	62303	1.08%	0.105%
410	18.331	18.319	18.338	HH	13231	156424	2.70%	0.263%
411	18.359	18.338	18.372	HH	13446	270245	4.67%	0.455%
412	18.418	18.372	18.423	HH	16844	460102	7.95%	0.774%
413	18.454	18.423	18.502	HH	25232	878792	15.19%	1.479%
414	18.508	18.502	18.511	HH	14854	74856	1.29%	0.126%
415	18.558	18.511	18.584	HH	19228	754091	13.03%	1.269%
416	18.589	18.584	18.608	HH	17944	243446	4.21%	0.410%
417	18.614	18.608	18.640	HH	16867	313953	5.43%	0.528%
418	18.646	18.640	18.679	HH	15773	364989	6.31%	0.614%
419	18.727	18.679	18.754	HH	17281	738380	12.76%	1.243%
420	18.815	18.754	18.843	HH	54394	1590961	27.49%	2.678%
421	18.855	18.843	18.904	HH	31163	912862	15.77%	1.537%
422	18.951	18.904	18.988	HH	20300	983868	17.00%	1.656%
423	19.018	18.988	19.048	HH	21804	732361	12.66%	1.233%
424	19.072	19.048	19.083	HH	20683	434955	7.52%	0.732%
425	19.090	19.083	19.126	HH	20942	523279	9.04%	0.881%
426	19.155	19.126	19.160	HH	21199	415711	7.18%	0.700%
427	19.183	19.160	19.201	HH	22062	538888	9.31%	0.907%
428	19.242	19.201	19.279	HH	27145	1094942	18.92%	1.843%
429	19.315	19.279	19.333	HH	26346	785503	13.57%	1.322%
430	19.346	19.333	19.376	HH	26247	643133	11.11%	1.083%
431	19.422	19.376	19.448	HH	26786	1078325	18.63%	1.815%
432	19.457	19.448	19.466	HH	23812	245397	4.24%	0.413%
433	19.536	19.466	19.551	HH	25920	1257911	21.74%	2.117%
434	19.594	19.551	19.642	HH	36240	1680421	29.04%	2.828%
435	19.647	19.642	19.667	HH	28115	427029	7.38%	0.719%
436	19.672	19.667	19.693	HH	27209	419815	7.25%	0.707%
437	19.724	19.693	19.735	HH	27820	686401	11.86%	1.155%
438	19.763	19.735	19.776	HH	28142	675231	11.67%	1.137%
439	19.818	19.776	19.837	HH	29854	1060453	18.32%	1.785%
440	19.866	19.837	19.874	HH	31729	673516	11.64%	1.134%
441	19.879	19.874	19.887	HH	31522	247633	4.28%	0.417%
442	19.904	19.887	19.947	HH	32076	1118665	19.33%	1.883%
443	19.984	19.947	20.010	HH	35365	1237019	21.38%	2.082%
444	20.038	20.010	20.056	HH	33601	896292	15.49%	1.509%
445	20.061	20.056	20.067	HH	32868	219870	3.80%	0.370%
446	20.089	20.067	20.094	HH	33355	542373	9.37%	0.913%
447	20.113	20.094	20.119	HH	33830	487657	8.43%	0.821%
448	20.131	20.119	20.135	HH	34334	344141	5.95%	0.579%
449	20.141	20.135	20.160	HH	34348	511598	8.84%	0.861%
450	20.174	20.160	20.189	HH	34323	586249	10.13%	0.987%
451	20.209	20.189	20.231	HH	35367	868658	15.01%	1.462%
452	20.248	20.231	20.254	HH	34924	487281	8.42%	0.820%
453	20.307	20.254	20.314	HH	37417	1290016	22.29%	2.171%
454	20.339	20.314	20.386	HH	41026	1670153	28.86%	2.811%
455	20.396	20.386	20.401	HH	37574	354228	6.12%	0.596%
456	20.408	20.401	20.418	HH	37640	378584	6.54%	0.637%

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457	20.444	20.418	20.468	HH	38506	1116917	19.30%	1.880%
458	20.509	20.468	20.541	HH	39317	1681183	29.05%	2.830%
459	20.551	20.541	20.558	HH	37836	386002	6.67%	0.650%
460	20.577	20.558	20.582	HH	38001	549982	9.50%	0.926%
461	20.600	20.582	20.604	HH	38192	503845	8.71%	0.848%
462	20.612	20.604	20.621	HH	38169	381071	6.58%	0.641%
463	20.634	20.621	20.641	HH	38180	457170	7.90%	0.769%
464	20.660	20.641	20.677	HH	38593	825602	14.27%	1.390%
465	20.706	20.677	20.749	HH	41122	1683498	29.09%	2.834%
466	20.755	20.749	20.763	HH	37580	321688	5.56%	0.541%
467	20.784	20.763	20.798	HH	37678	781851	13.51%	1.316%
468	20.806	20.798	20.822	HH	37673	535232	9.25%	0.901%
469	20.828	20.822	20.832	HH	37334	238648	4.12%	0.402%
470	20.840	20.832	20.877	HH	37642	998863	17.26%	1.681%
471	20.884	20.877	20.889	HH	37336	275382	4.76%	0.464%
472	20.897	20.889	20.927	HH	37221	844223	14.59%	1.421%
473	20.956	20.927	20.964	HH	37289	814274	14.07%	1.371%
474	20.969	20.964	20.987	HH	37201	501130	8.66%	0.843%
475	21.026	20.987	21.071	HH	38010	1884200	32.56%	3.171%
476	21.073	21.071	21.080	HH	37047	206923	3.58%	0.348%
477	21.084	21.080	21.087	HH	37024	162771	2.81%	0.274%
478	21.116	21.087	21.160	HH	39049	1639040	28.32%	2.759%
479	21.170	21.160	21.179	HH	36162	411063	7.10%	0.692%
480	21.188	21.179	21.211	HH	36214	686911	11.87%	1.156%
481	21.216	21.211	21.220	HH	35741	206126	3.56%	0.347%
482	21.227	21.220	21.234	HH	35875	285841	4.94%	0.481%
483	21.244	21.234	21.250	HH	36158	359974	6.22%	0.606%
484	21.256	21.250	21.278	HH	36182	603392	10.43%	1.016%
485	21.284	21.278	21.288	HH	35804	205283	3.55%	0.346%
486	21.291	21.288	21.300	HH	35786	263395	4.55%	0.443%
487	21.306	21.300	21.311	HH	35794	233551	4.04%	0.393%
488	21.340	21.311	21.403	HH	36681	1982797	34.26%	3.337%
489	21.421	21.403	21.428	HH	35681	524680	9.07%	0.883%
490	21.433	21.428	21.459	HH	35809	672647	11.62%	1.132%
491	21.463	21.459	21.468	HH	35516	188258	3.25%	0.317%
492	21.482	21.468	21.494	HH	35582	554916	9.59%	0.934%
493	21.502	21.494	21.514	HH	35880	427524	7.39%	0.720%
494	21.518	21.514	21.533	HH	35527	399340	6.90%	0.672%
495	21.571	21.533	21.576	HH	37139	926606	16.01%	1.560%
496	21.583	21.576	21.619	HH	37527	946907	16.36%	1.594%
497	21.625	21.619	21.634	HH	36047	340105	5.88%	0.572%
498	21.639	21.634	21.651	HHA	35885	367574	6.35%	0.619%
					Sum of corrected areas:		59411554	

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