

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010015.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 11:12
 Sample : N3494-19 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.611	1.598	1.633	BV	782	14148	0.89%	0.022%
2	1.641	1.633	1.669	VV	809	15932	1.00%	0.024%
3	1.684	1.669	1.694	VV	821	11459	0.72%	0.017%
4	1.703	1.694	1.718	VV	773	10231	0.64%	0.016%
5	1.729	1.718	1.758	VV	741	16531	1.04%	0.025%
6	1.763	1.758	1.768	VV	682	3697	0.23%	0.006%
7	1.781	1.768	1.792	VV	751	10651	0.67%	0.016%
8	1.798	1.792	1.802	VV	700	3955	0.25%	0.006%
9	1.807	1.802	1.818	VV	735	6651	0.42%	0.010%
10	1.837	1.818	1.858	VV	958	18382	1.16%	0.028%
11	1.867	1.858	1.879	VV	722	8604	0.54%	0.013%
12	1.884	1.879	1.897	VV	686	7045	0.44%	0.011%
13	1.909	1.897	1.922	VV	687	9558	0.60%	0.015%
14	1.938	1.922	1.957	VV	660	12869	0.81%	0.020%
15	1.961	1.957	1.987	VV	614	10413	0.65%	0.016%
16	1.994	1.987	2.000	VV	592	4656	0.29%	0.007%
17	2.007	2.000	2.021	VV	614	7144	0.45%	0.011%
18	2.031	2.021	2.038	VV	654	6014	0.38%	0.009%
19	2.042	2.038	2.056	VV	624	6521	0.41%	0.010%
20	2.059	2.056	2.069	VV	611	4521	0.28%	0.007%
21	2.074	2.069	2.081	VV	574	4013	0.25%	0.006%
22	2.106	2.081	2.128	VV	885	19293	1.21%	0.029%
23	2.148	2.128	2.199	VV	6184	88127	5.54%	0.134%
24	2.204	2.199	2.214	VV	611	5510	0.35%	0.008%
25	2.230	2.214	2.248	VV	671	11973	0.75%	0.018%
26	2.255	2.248	2.283	VV	596	11429	0.72%	0.017%
27	2.286	2.283	2.307	VV	557	7447	0.47%	0.011%
28	2.315	2.307	2.320	VV	545	4097	0.26%	0.006%
29	2.325	2.320	2.338	VV	517	5295	0.33%	0.008%
30	2.343	2.338	2.359	VV	509	5892	0.37%	0.009%
31	2.387	2.359	2.420	VV	737	19726	1.24%	0.030%
32	2.425	2.420	2.462	VV	549	12306	0.77%	0.019%
33	2.470	2.462	2.478	VV	462	4081	0.26%	0.006%
34	2.497	2.478	2.538	VV	959	23619	1.49%	0.036%
35	2.550	2.538	2.568	VV	484	7979	0.50%	0.012%
36	2.574	2.568	2.586	VV	509	4837	0.30%	0.007%

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37	2.589	2.586	2.607	VV	447	4960	0.31%	0.008%
38	2.617	2.607	2.625	VV	482	4922	0.31%	0.007%
39	2.629	2.625	2.638	VV	455	3574	0.22%	0.005%
40	2.645	2.638	2.658	VV	469	4804	0.30%	0.007%
41	2.661	2.658	2.668	VV	391	2430	0.15%	0.004%
42	2.673	2.668	2.679	VV	431	2566	0.16%	0.004%
43	2.688	2.679	2.701	VV	450	5419	0.34%	0.008%
44	2.720	2.701	2.734	VV	470	8696	0.55%	0.013%
45	2.737	2.734	2.750	VV	464	3911	0.25%	0.006%
46	2.774	2.750	2.786	VV	542	9798	0.62%	0.015%
47	2.790	2.786	2.808	VV	432	4881	0.31%	0.007%
48	2.811	2.808	2.827	VV	434	4232	0.27%	0.006%
49	2.837	2.827	2.843	VV	405	3467	0.22%	0.005%
50	2.848	2.843	2.866	VV	419	5458	0.34%	0.008%
51	2.870	2.866	2.878	VV	373	2405	0.15%	0.004%
52	2.881	2.878	2.887	VV	375	2001	0.13%	0.003%
53	2.892	2.887	2.896	VV	357	1760	0.11%	0.003%
54	2.905	2.896	2.918	VV	357	4296	0.27%	0.007%
55	2.927	2.918	2.933	VV	353	2886	0.18%	0.004%
56	2.939	2.933	2.944	VV	331	2063	0.13%	0.003%
57	2.951	2.944	2.966	VV	356	4000	0.25%	0.006%
58	2.977	2.966	2.990	VV	363	4579	0.29%	0.007%
59	3.003	2.990	3.008	VV	346	3683	0.23%	0.006%
60	3.017	3.008	3.047	VV	368	7248	0.46%	0.011%
61	3.081	3.047	3.114	VV	593	16517	1.04%	0.025%
62	3.120	3.114	3.133	VV	375	3338	0.21%	0.005%
63	3.141	3.133	3.154	VV	329	3748	0.24%	0.006%
64	3.162	3.154	3.171	VV	328	3075	0.19%	0.005%
65	3.191	3.171	3.206	VV	400	6827	0.43%	0.010%
66	3.218	3.206	3.240	VV	354	6251	0.39%	0.010%
67	3.246	3.240	3.260	VV	356	3700	0.23%	0.006%
68	3.265	3.260	3.271	VV	298	1746	0.11%	0.003%
69	3.314	3.271	3.331	VV	350	10967	0.69%	0.017%
70	3.357	3.331	3.381	VV	362	8655	0.54%	0.013%
71	3.391	3.381	3.448	VV	464	13725	0.86%	0.021%
72	3.466	3.448	3.493	VV	361	8993	0.57%	0.014%
73	3.529	3.493	3.535	VV	502	9127	0.57%	0.014%
74	3.538	3.535	3.549	VV	481	3870	0.24%	0.006%
75	3.563	3.549	3.586	VV	592	9998	0.63%	0.015%
76	3.590	3.586	3.601	VV	380	3088	0.19%	0.005%
77	3.616	3.601	3.635	VV	379	7015	0.44%	0.011%
78	3.660	3.635	3.676	VV	547	10248	0.64%	0.016%
79	3.687	3.676	3.699	VV	516	5689	0.36%	0.009%
80	3.705	3.699	3.725	VV	305	4516	0.28%	0.007%
81	3.733	3.725	3.749	VV	265	3626	0.23%	0.006%
82	3.767	3.749	3.791	VV	461	8825	0.55%	0.013%
83	3.796	3.791	3.823	VV	336	5324	0.33%	0.008%
84	3.828	3.823	3.833	VV	263	1334	0.08%	0.002%
85	3.876	3.833	3.886	VV	444	10431	0.66%	0.016%
86	3.890	3.886	3.895	VV	390	1990	0.13%	0.003%
87	3.898	3.895	3.925	VV	405	6131	0.39%	0.009%
88	3.934	3.925	3.951	VV	358	5229	0.33%	0.008%
89	3.970	3.951	4.003	VV	409	9802	0.62%	0.015%

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90	4.021	4.003	4.031	VV	397	5466	0.34%	0.008%
91	4.056	4.031	4.080	VV	670	12498	0.79%	0.019%
92	4.099	4.080	4.120	VV	491	9299	0.58%	0.014%
93	4.129	4.120	4.138	VV	373	3635	0.23%	0.006%
94	4.159	4.138	4.197	VV	905	17116	1.08%	0.026%
95	4.202	4.197	4.206	VV	307	1549	0.10%	0.002%
96	4.228	4.206	4.250	VV	417	8711	0.55%	0.013%
97	4.256	4.250	4.264	VV	328	2512	0.16%	0.004%
98	4.289	4.264	4.316	VV	467	11189	0.70%	0.017%
99	4.340	4.316	4.358	VV	554	10556	0.66%	0.016%
100	4.367	4.358	4.390	VV	451	7097	0.45%	0.011%
101	4.417	4.390	4.461	VV	2002	30452	1.92%	0.046%
102	4.486	4.461	4.501	VV	420	7793	0.49%	0.012%
103	4.508	4.501	4.513	VV	346	2159	0.14%	0.003%
104	4.518	4.513	4.533	VV	358	4093	0.26%	0.006%
105	4.549	4.533	4.561	VV	565	7281	0.46%	0.011%
106	4.568	4.561	4.606	VV	466	9420	0.59%	0.014%
107	4.626	4.606	4.638	VV	490	7025	0.44%	0.011%
108	4.643	4.638	4.656	VV	361	3492	0.22%	0.005%
109	4.665	4.656	4.669	VV	374	2447	0.15%	0.004%
110	4.675	4.669	4.680	VV	358	2070	0.13%	0.003%
111	4.699	4.680	4.711	VV	423	6872	0.43%	0.010%
112	4.730	4.711	4.750	VV	469	9497	0.60%	0.014%
113	4.754	4.750	4.783	VV	488	9127	0.57%	0.014%
114	4.797	4.783	4.824	VV	625	11837	0.74%	0.018%
115	4.842	4.824	4.889	VV	593	15002	0.94%	0.023%
116	4.920	4.889	4.938	VV	445	9969	0.63%	0.015%
117	4.942	4.938	4.971	VV	285	4917	0.31%	0.007%
118	4.980	4.971	4.985	VV	291	1905	0.12%	0.003%
119	5.015	4.985	5.020	VV	453	6998	0.44%	0.011%
120	5.024	5.020	5.037	VV	435	4081	0.26%	0.006%
121	5.051	5.037	5.071	VV	425	6784	0.43%	0.010%
122	5.122	5.071	5.135	VV	797	17413	1.10%	0.026%
123	5.141	5.135	5.159	VV	582	6853	0.43%	0.010%
124	5.166	5.159	5.198	VV	455	7104	0.45%	0.011%
125	5.232	5.198	5.243	VV	381	7606	0.48%	0.012%
126	5.248	5.243	5.252	VV	313	1562	0.10%	0.002%
127	5.256	5.252	5.272	VV	299	2963	0.19%	0.005%
128	5.296	5.272	5.316	VV	327	7350	0.46%	0.011%
129	5.333	5.316	5.348	VV	502	6751	0.42%	0.010%
130	5.363	5.348	5.390	VV	369	7227	0.45%	0.011%
131	5.393	5.390	5.398	VV	246	1023	0.06%	0.002%
132	5.416	5.398	5.430	VV	312	4718	0.30%	0.007%
133	5.447	5.430	5.454	VV	274	3129	0.20%	0.005%
134	5.487	5.454	5.506	VV	850	14439	0.91%	0.022%
135	5.511	5.506	5.535	VV	437	5734	0.36%	0.009%
136	5.549	5.535	5.558	VV	304	3904	0.25%	0.006%
137	5.562	5.558	5.584	VV	298	3678	0.23%	0.006%
138	5.590	5.584	5.601	VV	286	2198	0.14%	0.003%
139	5.655	5.601	5.693	VV	856	20330	1.28%	0.031%
140	5.709	5.693	5.716	VV	362	4516	0.28%	0.007%
141	5.723	5.716	5.736	VV	322	3507	0.22%	0.005%

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142	5.745	5.736	5.753	VV	296	2763	0.17%	0.004%
143	5.763	5.753	5.779	VV	382	4872	0.31%	0.007%
144	5.791	5.779	5.816	VV	329	6152	0.39%	0.009%
145	5.822	5.816	5.839	VV	343	3601	0.23%	0.005%
146	5.863	5.839	5.897	VV	349	8510	0.54%	0.013%
147	5.914	5.897	5.937	VV	301	5078	0.32%	0.008%
148	5.960	5.937	5.973	VV	315	4394	0.28%	0.007%
149	6.003	5.973	6.025	VV	461	10580	0.67%	0.016%
150	6.040	6.025	6.065	VV	947	12665	0.80%	0.019%
151	6.083	6.065	6.126	VV	443	11433	0.72%	0.017%
152	6.140	6.126	6.166	VV	407	6936	0.44%	0.011%
153	6.194	6.166	6.201	VV	459	6448	0.41%	0.010%
154	6.207	6.201	6.218	VV	381	3320	0.21%	0.005%
155	6.239	6.218	6.267	VV	607	13644	0.86%	0.021%
156	6.292	6.267	6.297	VV	387	6428	0.40%	0.010%
157	6.319	6.297	6.341	VV	419	10121	0.64%	0.015%
158	6.359	6.341	6.371	VV	442	6521	0.41%	0.010%
159	6.419	6.371	6.427	VV	587	15981	1.00%	0.024%
160	6.435	6.427	6.454	VV	614	8376	0.53%	0.013%
161	6.463	6.454	6.506	VV	562	14161	0.89%	0.022%
162	6.518	6.506	6.535	VV	513	7544	0.47%	0.011%
163	6.544	6.535	6.570	VV	524	7516	0.47%	0.011%
164	6.587	6.570	6.626	VV	1077	22341	1.40%	0.034%
165	6.634	6.626	6.658	VV	519	8262	0.52%	0.013%
166	6.675	6.658	6.682	VV	671	8080	0.51%	0.012%
167	6.697	6.682	6.728	VV	843	15103	0.95%	0.023%
168	6.768	6.728	6.801	VV	481	14598	0.92%	0.022%
169	6.823	6.801	6.827	VV	455	6260	0.39%	0.010%
170	6.834	6.827	6.860	VV	457	7721	0.49%	0.012%
171	6.871	6.860	6.886	VV	501	6593	0.41%	0.010%
172	6.892	6.886	6.895	VV	434	2045	0.13%	0.003%
173	6.912	6.895	6.931	VV	642	10899	0.69%	0.017%
174	6.943	6.931	6.956	VV	564	7106	0.45%	0.011%
175	6.973	6.956	6.985	VV	587	8251	0.52%	0.013%
176	7.007	6.985	7.026	VV	950	16647	1.05%	0.025%
177	7.046	7.026	7.068	VV	828	17412	1.09%	0.026%
178	7.082	7.068	7.112	VV	764	16586	1.04%	0.025%
179	7.138	7.112	7.157	VV	1293	22206	1.40%	0.034%
180	7.167	7.157	7.182	VV	648	8764	0.55%	0.013%
181	7.190	7.182	7.208	VV	599	8505	0.53%	0.013%
182	7.245	7.208	7.262	VV	1182	25289	1.59%	0.038%
183	7.275	7.262	7.287	VV	849	11076	0.70%	0.017%
184	7.293	7.287	7.313	VV	708	9615	0.60%	0.015%
185	7.338	7.313	7.355	VV	855	16701	1.05%	0.025%
186	7.359	7.355	7.386	VV	653	10329	0.65%	0.016%
187	7.398	7.386	7.403	VV	568	5218	0.33%	0.008%
188	7.432	7.403	7.440	VV	719	13543	0.85%	0.021%
189	7.448	7.440	7.453	VV	649	5118	0.32%	0.008%
190	7.489	7.453	7.501	VV	858	21738	1.37%	0.033%
191	7.516	7.501	7.536	VV	788	15153	0.95%	0.023%
192	7.541	7.536	7.547	VV	662	4167	0.26%	0.006%
193	7.561	7.547	7.566	VV	677	7504	0.47%	0.011%
194	7.570	7.566	7.578	VV	675	4546	0.29%	0.007%

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195	7.595	7.578	7.622	VV	881	19458	1.22%	0.030%
196	7.640	7.622	7.671	VV	875	20316	1.28%	0.031%
197	7.682	7.671	7.704	VV	673	11584	0.73%	0.018%
198	7.710	7.704	7.721	VV	570	5606	0.35%	0.009%
199	7.741	7.721	7.769	VV	1022	21561	1.36%	0.033%
200	7.789	7.769	7.817	VV	759	19035	1.20%	0.029%
201	7.829	7.817	7.847	VV	780	11939	0.75%	0.018%
202	7.888	7.847	7.915	VV	1020	32039	2.01%	0.049%
203	7.931	7.915	7.958	VV	916	20014	1.26%	0.030%
204	7.970	7.958	7.974	VV	744	7087	0.45%	0.011%
205	7.980	7.974	8.003	VV	803	13276	0.83%	0.020%
206	8.028	8.003	8.052	VV	1034	27663	1.74%	0.042%
207	8.070	8.052	8.088	VV	1218	22077	1.39%	0.034%
208	8.097	8.088	8.112	VV	995	13300	0.84%	0.020%
209	8.133	8.112	8.146	VV	1280	21831	1.37%	0.033%
210	8.169	8.146	8.191	VV	1246	29495	1.85%	0.045%
211	8.210	8.191	8.230	VV	1555	29434	1.85%	0.045%
212	8.255	8.230	8.270	VV	1666	34313	2.16%	0.052%
213	8.281	8.270	8.299	VV	1590	23466	1.48%	0.036%
214	8.347	8.299	8.385	VV	1512	65535	4.12%	0.100%
215	8.407	8.385	8.419	VV	1321	25069	1.58%	0.038%
216	8.434	8.419	8.454	VV	1402	26184	1.65%	0.040%
217	8.492	8.454	8.513	VV	2076	51407	3.23%	0.078%
218	8.527	8.513	8.546	VV	1405	26055	1.64%	0.040%
219	8.560	8.546	8.571	VV	1179	16735	1.05%	0.025%
220	8.596	8.571	8.611	VV	1454	31559	1.98%	0.048%
221	8.619	8.611	8.626	VV	1272	10830	0.68%	0.016%
222	8.631	8.626	8.654	VV	1196	18742	1.18%	0.028%
223	8.725	8.654	8.745	VV	1800	76195	4.79%	0.116%
224	8.831	8.745	8.843	VV	4026	144360	9.08%	0.220%
225	8.850	8.843	8.883	VV	3612	71503	4.50%	0.109%
226	8.889	8.883	8.938	VV	2381	66055	4.15%	0.100%
227	8.958	8.938	9.002	VV	2088	70559	4.44%	0.107%
228	9.022	9.002	9.043	VV	1851	43175	2.72%	0.066%
229	9.062	9.043	9.068	VV	1884	25886	1.63%	0.039%
230	9.082	9.068	9.135	VV	2248	75131	4.72%	0.114%
231	9.152	9.135	9.161	VV	1774	26004	1.64%	0.040%
232	9.186	9.161	9.230	VV	2037	73937	4.65%	0.112%
233	9.254	9.230	9.282	VV	1795	50287	3.16%	0.076%
234	9.301	9.282	9.326	VV	1774	43722	2.75%	0.066%
235	9.333	9.326	9.350	VV	1770	24002	1.51%	0.036%
236	9.371	9.350	9.399	VV	1913	51355	3.23%	0.078%
237	9.421	9.399	9.426	VV	1718	27274	1.72%	0.041%
238	9.443	9.426	9.456	VV	1904	31924	2.01%	0.049%
239	9.464	9.456	9.485	VV	1845	30535	1.92%	0.046%
240	9.505	9.485	9.509	VV	1895	26203	1.65%	0.040%
241	9.523	9.509	9.532	VV	1961	25844	1.63%	0.039%
242	9.548	9.532	9.577	VV	2458	54213	3.41%	0.082%
243	9.605	9.577	9.615	VV	2159	43822	2.76%	0.067%
244	9.620	9.615	9.625	VV	2168	12132	0.76%	0.018%
245	9.634	9.625	9.661	VV	2259	44648	2.81%	0.068%
246	9.674	9.661	9.688	VV	2022	32034	2.01%	0.049%

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247	9.707	9.688	9.720	VV	2087	38892	2.45%	0.059%
248	9.731	9.720	9.759	VV	2122	44989	2.83%	0.068%
249	9.776	9.759	9.782	VV	2080	26848	1.69%	0.041%
250	9.787	9.782	9.808	VV	1994	30028	1.89%	0.046%
251	9.822	9.808	9.836	VV	1955	32661	2.05%	0.050%
252	9.876	9.836	9.926	VV	2567	119912	7.54%	0.182%
253	9.955	9.926	10.002	VH	2753	106075	6.67%	0.161%
254	10.009	10.002	10.027	HH	2186	32150	2.02%	0.049%
255	10.050	10.027	10.070	HH	2250	55619	3.50%	0.085%
256	10.075	10.070	10.078	HH	2078	9799	0.62%	0.015%
257	10.116	10.078	10.146	HH	2429	91529	5.76%	0.139%
258	10.152	10.146	10.169	HH	2207	28648	1.80%	0.044%
259	10.184	10.169	10.190	HH	2462	28803	1.81%	0.044%
260	10.196	10.190	10.209	HH	2346	25705	1.62%	0.039%
261	10.219	10.209	10.234	HH	2309	33958	2.14%	0.052%
262	10.272	10.234	10.285	HH	2431	71574	4.50%	0.109%
263	10.290	10.285	10.296	HH	2347	14930	0.94%	0.023%
264	10.303	10.296	10.308	HH	2378	17650	1.11%	0.027%
265	10.351	10.308	10.368	HH	2827	93391	5.87%	0.142%
266	10.404	10.368	10.467	HH	5916	241969	15.22%	0.368%
267	10.484	10.467	10.510	HH	3514	82026	5.16%	0.125%
268	10.537	10.510	10.560	HH	3179	88997	5.60%	0.135%
269	10.590	10.560	10.609	HH	3335	93369	5.87%	0.142%
270	10.624	10.609	10.640	HH	3376	60331	3.79%	0.092%
271	10.658	10.640	10.676	HH	3287	68538	4.31%	0.104%
272	10.698	10.676	10.716	HH	3770	79468	5.00%	0.121%
273	10.734	10.716	10.742	HH	3454	52275	3.29%	0.079%
274	10.768	10.742	10.803	HH	3871	132245	8.32%	0.201%
275	10.808	10.803	10.821	HH	3420	37235	2.34%	0.057%
276	10.828	10.821	10.845	HH	3411	47154	2.97%	0.072%
277	10.850	10.845	10.873	HH	3304	53868	3.39%	0.082%
278	10.892	10.873	10.901	HH	3431	56451	3.55%	0.086%
279	10.924	10.901	10.947	HH	4784	108336	6.81%	0.165%
280	10.955	10.947	10.961	HH	3418	28201	1.77%	0.043%
281	10.966	10.961	10.980	HH	3429	36638	2.30%	0.056%
282	11.002	10.980	11.049	HH	3736	141757	8.91%	0.216%
283	11.098	11.049	11.114	HH	4011	139889	8.80%	0.213%
284	11.139	11.114	11.206	HH	4518	220458	13.86%	0.335%
285	11.233	11.206	11.266	HH	3953	133740	8.41%	0.203%
286	11.276	11.266	11.297	HH	3782	68933	4.33%	0.105%
287	11.332	11.297	11.358	HH	4424	148850	9.36%	0.226%
288	11.362	11.358	11.378	HH	4053	46728	2.94%	0.071%
289	11.405	11.378	11.435	HH	4709	144624	9.09%	0.220%
290	11.450	11.435	11.468	HH	4253	81800	5.14%	0.124%
291	11.491	11.468	11.510	HH	4450	103643	6.52%	0.158%
292	11.521	11.510	11.543	HH	4142	79534	5.00%	0.121%
293	11.558	11.543	11.562	HH	3988	46431	2.92%	0.071%
294	11.581	11.562	11.605	HH	4246	104249	6.56%	0.159%
295	11.621	11.605	11.631	HH	4145	63300	3.98%	0.096%
296	11.640	11.631	11.648	HH	4077	40181	2.53%	0.061%
297	11.651	11.648	11.655	HH	4026	17719	1.11%	0.027%
298	11.684	11.655	11.689	HH	4348	84418	5.31%	0.128%
299	11.694	11.689	11.705	HH	4387	41127	2.59%	0.063%

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300	11.731	11.705	11.741	HH	4689	97541	6.13%	0.148%
301	11.761	11.741	11.802	HH	5194	169408	10.65%	0.258%
302	11.832	11.802	11.861	HH	6239	193961	12.20%	0.295%
303	11.877	11.861	11.895	HH	5800	112080	7.05%	0.170%
304	11.909	11.895	11.937	HH	5433	127487	8.02%	0.194%
305	11.943	11.937	11.962	HH	4783	69682	4.38%	0.106%
306	12.000	11.962	12.016	HH	5016	153518	9.65%	0.233%
307	12.072	12.016	12.089	HH	5610	223511	14.06%	0.340%
308	12.093	12.089	12.101	HH	4998	37280	2.34%	0.057%
309	12.107	12.101	12.120	HH	4939	54172	3.41%	0.082%
310	12.130	12.120	12.151	HH	4975	89390	5.62%	0.136%
311	12.198	12.151	12.209	HH	5324	175955	11.07%	0.268%
312	12.227	12.209	12.250	HH	5686	130499	8.21%	0.198%
313	12.273	12.250	12.291	HH	5547	134192	8.44%	0.204%
314	12.318	12.291	12.343	HH	8433	201733	12.69%	0.307%
315	12.347	12.343	12.358	HH	5637	50486	3.17%	0.077%
316	12.365	12.358	12.370	HH	5507	38392	2.41%	0.058%
317	12.378	12.370	12.402	HH	5557	107826	6.78%	0.164%
318	12.438	12.402	12.462	HH	6048	208050	13.08%	0.316%
319	12.475	12.462	12.495	HH	5895	109774	6.90%	0.167%
320	12.499	12.495	12.507	HH	5641	39662	2.49%	0.060%
321	12.539	12.507	12.565	HH	5999	202977	12.76%	0.309%
322	12.602	12.565	12.610	HH	5773	149478	9.40%	0.227%
323	12.628	12.610	12.646	HH	6690	137468	8.64%	0.209%
324	12.665	12.646	12.683	HH	6377	134840	8.48%	0.205%
325	12.714	12.683	12.727	HH	6839	169770	10.68%	0.258%
326	12.743	12.727	12.786	HH	7129	219781	13.82%	0.334%
327	12.809	12.786	12.831	HH	6265	163842	10.30%	0.249%
328	12.856	12.831	12.864	HH	6099	117344	7.38%	0.178%
329	12.876	12.864	12.891	HH	6233	98410	6.19%	0.150%
330	12.905	12.891	12.923	HH	6160	114904	7.23%	0.175%
331	12.944	12.923	12.949	HH	6100	94164	5.92%	0.143%
332	12.971	12.949	12.979	HH	6245	110900	6.97%	0.169%
333	12.998	12.979	13.015	HH	6382	135332	8.51%	0.206%
334	13.037	13.015	13.055	HH	8206	168171	10.58%	0.256%
335	13.064	13.055	13.095	HH	6910	162694	10.23%	0.247%
336	13.130	13.095	13.190	HH	9048	431005	27.10%	0.655%
337	13.195	13.190	13.203	HH	6728	49949	3.14%	0.076%
338	13.230	13.203	13.251	HH	7004	200577	12.61%	0.305%
339	13.256	13.251	13.276	HH	6833	99316	6.25%	0.151%
340	13.291	13.276	13.300	HH	6666	91682	5.77%	0.139%
341	13.328	13.300	13.361	HH	8163	270897	17.04%	0.412%
342	13.380	13.361	13.416	HH	7377	230983	14.53%	0.351%
343	13.441	13.416	13.455	HH	7224	161427	10.15%	0.245%
344	13.474	13.455	13.492	HH	7491	161813	10.18%	0.246%
345	13.504	13.492	13.509	HH	6997	72462	4.56%	0.110%
346	13.517	13.509	13.528	HH	7077	77002	4.84%	0.117%
347	13.555	13.528	13.582	HH	8124	242648	15.26%	0.369%
348	13.597	13.582	13.611	HH	7590	133182	8.38%	0.203%
349	13.629	13.611	13.655	HH	7873	195133	12.27%	0.297%
350	13.671	13.655	13.698	HH	7557	192115	12.08%	0.292%
351	13.713	13.698	13.727	HH	7524	128297	8.07%	0.195%

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352	13.738	13.727	13.756	HH	7797	133068	8.37%	0.202%
353	13.775	13.756	13.794	HH	8393	177761	11.18%	0.270%
354	13.815	13.794	13.822	HH	7963	130460	8.20%	0.198%
355	13.830	13.822	13.852	HH	8013	142645	8.97%	0.217%
356	13.865	13.852	13.878	HH	8224	125806	7.91%	0.191%
357	13.910	13.878	13.931	HH	9785	281536	17.70%	0.428%
358	13.945	13.931	13.970	HH	8824	193403	12.16%	0.294%
359	13.988	13.970	14.001	HH	7940	148433	9.33%	0.226%
360	14.007	14.001	14.022	HH	7945	96464	6.07%	0.147%
361	14.027	14.022	14.036	HH	7996	68175	4.29%	0.104%
362	14.056	14.036	14.062	HH	8079	121991	7.67%	0.185%
363	14.066	14.062	14.079	HH	7993	82727	5.20%	0.126%
364	14.100	14.079	14.119	HH	8551	195087	12.27%	0.297%
365	14.128	14.119	14.136	HH	8309	85774	5.39%	0.130%
366	14.152	14.136	14.170	HH	8317	164164	10.32%	0.250%
367	14.186	14.170	14.192	HH	8352	111092	6.99%	0.169%
368	14.195	14.192	14.207	HH	8318	72203	4.54%	0.110%
369	14.218	14.207	14.231	HH	8317	121576	7.65%	0.185%
370	14.252	14.231	14.271	HH	8718	204216	12.84%	0.311%
371	14.275	14.271	14.291	HH	8621	98719	6.21%	0.150%
372	14.332	14.291	14.348	HH	9383	309359	19.45%	0.470%
373	14.355	14.348	14.381	HH	9169	179256	11.27%	0.273%
374	14.403	14.381	14.427	HH	8993	239975	15.09%	0.365%
375	14.432	14.427	14.436	HH	8640	47019	2.96%	0.071%
376	14.477	14.436	14.503	HH	9979	366138	23.02%	0.557%
377	14.509	14.503	14.516	HH	8860	69887	4.39%	0.106%
378	14.542	14.516	14.557	HH	9240	219170	13.78%	0.333%
379	14.571	14.557	14.588	HH	9648	173690	10.92%	0.264%
380	14.611	14.588	14.629	HH	9989	227996	14.34%	0.347%
381	14.642	14.629	14.673	HH	9298	242370	15.24%	0.369%
382	14.676	14.673	14.686	HH	9052	68615	4.31%	0.104%
383	14.732	14.686	14.748	HH	9627	352687	22.18%	0.536%
384	14.769	14.748	14.787	HH	9779	217800	13.70%	0.331%
385	14.813	14.787	14.838	HH	10351	301255	18.94%	0.458%
386	14.842	14.838	14.845	HH	9291	36668	2.31%	0.056%
387	14.860	14.845	14.878	HH	9672	189238	11.90%	0.288%
388	14.890	14.878	14.898	HH	9640	116517	7.33%	0.177%
389	14.919	14.898	14.941	HH	10439	255537	16.07%	0.389%
390	14.960	14.941	14.986	HH	10781	273804	17.22%	0.416%
391	15.018	14.986	15.044	HH	10626	345591	21.73%	0.525%
392	15.064	15.044	15.070	HH	10217	152403	9.58%	0.232%
393	15.075	15.070	15.106	HH	10184	219769	13.82%	0.334%
394	15.123	15.106	15.145	HH	10287	229305	14.42%	0.349%
395	15.163	15.145	15.193	HH	10178	287980	18.11%	0.438%
396	15.200	15.193	15.205	HH	9839	68588	4.31%	0.104%
397	15.231	15.205	15.288	HH	10837	512685	32.24%	0.780%
398	15.312	15.288	15.319	HH	10369	191617	12.05%	0.291%
399	15.360	15.319	15.377	HH	10586	358169	22.52%	0.545%
400	15.417	15.377	15.478	HH	13512	702210	44.16%	1.068%
401	15.489	15.478	15.496	HH	10889	115202	7.24%	0.175%
402	15.504	15.496	15.512	HH	10899	102818	6.47%	0.156%
403	15.517	15.512	15.523	HH	10941	74321	4.67%	0.113%
404	15.543	15.523	15.565	HH	11674	279898	17.60%	0.426%

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405	15.595	15.565	15.615	HH	12739	355897	22.38%	0.541%
406	15.628	15.615	15.671	HH	11598	374611	23.56%	0.570%
407	15.677	15.671	15.680	HH	10937	61060	3.84%	0.093%
408	15.683	15.680	15.687	HH	10894	45226	2.84%	0.069%
409	15.710	15.687	15.718	HH	11256	204133	12.84%	0.310%
410	15.741	15.718	15.746	HH	11638	189699	11.93%	0.288%
411	15.757	15.746	15.795	HH	12093	347889	21.88%	0.529%
412	15.802	15.795	15.807	HH	11354	81789	5.14%	0.124%
413	15.841	15.807	15.855	HH	12045	332677	20.92%	0.506%
414	15.859	15.855	15.878	HH	11938	165707	10.42%	0.252%
415	15.881	15.878	15.895	HH	11861	116882	7.35%	0.178%
416	15.924	15.895	15.951	HH	12119	400865	25.21%	0.610%
417	15.973	15.951	15.983	HH	12158	225173	14.16%	0.342%
418	16.044	15.983	16.067	HH	12961	626875	39.42%	0.953%
419	16.080	16.067	16.094	HH	12387	197714	12.43%	0.301%
420	16.103	16.094	16.140	HH	12405	335675	21.11%	0.510%
421	16.157	16.140	16.169	HH	12302	211734	13.32%	0.322%
422	16.198	16.169	16.213	HH	13230	335894	21.12%	0.511%
423	16.228	16.213	16.252	HH	13545	302298	19.01%	0.460%
424	16.264	16.252	16.278	HH	13199	205132	12.90%	0.312%
425	16.294	16.278	16.310	HH	13549	253563	15.95%	0.386%
426	16.320	16.310	16.333	HH	13606	186510	11.73%	0.284%
427	16.355	16.333	16.383	HH	13806	412292	25.93%	0.627%
428	16.396	16.383	16.420	HH	14222	300417	18.89%	0.457%
429	16.425	16.420	16.440	HH	13480	165489	10.41%	0.252%
430	16.475	16.440	16.510	HH	15120	597323	37.56%	0.908%
431	16.524	16.510	16.545	HH	14774	298789	18.79%	0.454%
432	16.591	16.545	16.601	HH	14330	473624	29.78%	0.720%
433	16.609	16.601	16.631	HH	14606	260770	16.40%	0.397%
434	16.646	16.631	16.653	HH	14630	187284	11.78%	0.285%
435	16.676	16.653	16.681	HH	14843	250215	15.73%	0.380%
436	16.685	16.681	16.688	HH	14761	59035	3.71%	0.090%
437	16.691	16.688	16.700	HH	14750	104866	6.59%	0.159%
438	16.730	16.700	16.739	HH	14940	345592	21.73%	0.525%
439	16.792	16.739	16.817	HH	17179	732738	46.08%	1.114%
440	16.823	16.817	16.828	HH	15423	97086	6.11%	0.148%
441	16.852	16.828	16.896	HH	16782	645726	40.61%	0.982%
442	16.919	16.896	16.926	HH	15613	272980	17.17%	0.415%
443	16.930	16.926	16.933	HH	15665	66881	4.21%	0.102%
444	16.959	16.933	16.963	HH	16384	294518	18.52%	0.448%
445	16.966	16.963	16.971	HH	16383	76633	4.82%	0.117%
446	16.996	16.971	17.015	HH	17951	443126	27.87%	0.674%
447	17.019	17.015	17.023	HH	16344	86394	5.43%	0.131%
448	17.027	17.023	17.042	HH	16306	175963	11.07%	0.268%
449	17.052	17.042	17.057	HH	16356	151493	9.53%	0.230%
450	17.079	17.057	17.104	HH	16591	459393	28.89%	0.699%
451	17.112	17.104	17.132	HH	16627	277076	17.42%	0.421%
452	17.169	17.132	17.181	HH	17270	490822	30.87%	0.746%
453	17.186	17.181	17.190	HH	17385	98320	6.18%	0.150%
454	17.212	17.190	17.255	HH	18278	674805	42.44%	1.026%
455	17.291	17.255	17.311	HH	17432	581413	36.56%	0.884%
456	17.321	17.311	17.338	HH	17573	278334	17.50%	0.423%

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457	17.357	17.338	17.365	HH	18849	298331	18.76%	0.454%
458	17.379	17.365	17.401	HH	19480	401599	25.25%	0.611%
459	17.406	17.401	17.420	HH	17768	201273	12.66%	0.306%
460	17.448	17.420	17.491	HH	20632	812850	51.12%	1.236%
461	17.507	17.491	17.513	HH	18442	234256	14.73%	0.356%
462	17.523	17.513	17.537	HH	18681	272972	17.17%	0.415%
463	17.548	17.537	17.580	HH	18872	474100	29.81%	0.721%
464	17.601	17.580	17.635	HH	18982	611301	38.44%	0.930%
465	17.637	17.635	17.642	HH	18609	86552	5.44%	0.132%
466	17.651	17.642	17.663	HH	18687	232444	14.62%	0.353%
467	17.671	17.663	17.678	HH	18561	163551	10.29%	0.249%
468	17.701	17.678	17.730	HH	19316	585613	36.83%	0.890%
469	17.749	17.730	17.756	HH	19425	305093	19.19%	0.464%
470	17.767	17.756	17.775	HH	19677	217326	13.67%	0.330%
471	17.782	17.775	17.803	HH	19780	325130	20.45%	0.494%
472	17.826	17.803	17.844	HH	20321	495274	31.15%	0.753%
473	17.850	17.844	17.855	HH	20102	125219	7.87%	0.190%
474	17.882	17.855	17.929	HH	21508	913973	57.48%	1.390%
475	17.941	17.929	17.950	HH	19557	238981	15.03%	0.363%
476	17.997	17.950	18.012	HH	21084	756101	47.55%	1.150%
477	18.021	18.012	18.056	HH	21159	549448	34.55%	0.835%
478	18.069	18.056	18.090	HH	20817	420581	26.45%	0.640%
479	18.106	18.090	18.114	HH	20663	304124	19.13%	0.462%
480	18.137	18.114	18.142	HH	20850	345060	21.70%	0.525%
481	18.155	18.142	18.165	HH	21175	283364	17.82%	0.431%
482	18.176	18.165	18.186	HH	21305	268437	16.88%	0.408%
483	18.217	18.186	18.248	HH	22675	820452	51.59%	1.248%
484	18.276	18.248	18.284	HH	22286	476943	29.99%	0.725%
485	18.309	18.284	18.334	HH	25092	698115	43.90%	1.062%
486	18.367	18.334	18.387	HH	24410	746609	46.95%	1.135%
487	18.391	18.387	18.411	HH	23486	332910	20.94%	0.506%
488	18.422	18.411	18.427	HH	22993	218970	13.77%	0.333%
489	18.430	18.427	18.434	HH	22828	107808	6.78%	0.164%
490	18.442	18.434	18.445	HH	22831	141269	8.88%	0.215%
491	18.472	18.445	18.506	HH	24466	864093	54.34%	1.314%
492	18.519	18.506	18.542	HH	23473	502547	31.60%	0.764%
493	18.560	18.542	18.564	HH	23411	303172	19.07%	0.461%
494	18.573	18.564	18.587	HH	23513	313743	19.73%	0.477%
495	18.598	18.587	18.617	HH	23786	432487	27.20%	0.658%
496	18.624	18.617	18.640	HH	23344	310267	19.51%	0.472%
497	18.675	18.640	18.680	HH	23374	558974	35.15%	0.850%
498	18.719	18.680	18.753	HH	25789	1064057	66.91%	1.618%
499	18.764	18.753	18.768	HH	23885	219670	13.81%	0.334%
500	18.790	18.768	18.805	HH	25366	542910	34.14%	0.826%
501	18.838	18.805	18.881	HH	25732	1149333	72.28%	1.748%
502	18.908	18.881	18.913	HH	25931	487807	30.68%	0.742%
503	18.919	18.913	18.925	HH	25931	186378	11.72%	0.283%
504	18.999	18.925	19.024	HH	27526	1590185	100.00%	2.418%
505	19.030	19.024	19.040	HH	27319	258567	16.26%	0.393%
506	19.057	19.040	19.064	HH	27716	388625	24.44%	0.591%
507	19.078	19.064	19.093	HH	27865	487227	30.64%	0.741%
508	19.118	19.093	19.147	HH	29606	934271	58.75%	1.421%
509	19.165	19.147	19.173	HH	28488	441076	27.74%	0.671%

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510	19.190	19.173	19.208	HH	28638	587535	36.95%	0.893%	
511	19.229	19.208	19.236	HH	28338	469611	29.53%	0.714%	
512	19.241	19.236	19.249	HH	28300	218379	13.73%	0.332%	
					Sum of corrected areas:	65765084			

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