

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010171.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2022 00:09
 Sample : N1958-08 20X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.018	1.998	2.028	BH	1192	17798	0.61%	0.011%
2	2.031	2.028	2.037	HH	1146	6472	0.22%	0.004%
3	2.047	2.037	2.075	HH	1182	24234	0.83%	0.015%
4	2.087	2.075	2.141	HH	2176	47835	1.64%	0.030%
5	2.151	2.141	2.166	HH	1065	14939	0.51%	0.009%
6	2.174	2.166	2.188	HH	1062	12573	0.43%	0.008%
7	2.193	2.188	2.207	HH	965	9899	0.34%	0.006%
8	2.224	2.207	2.238	HH	1004	17023	0.59%	0.011%
9	2.242	2.238	2.247	HH	920	4747	0.16%	0.003%
10	2.254	2.247	2.264	HH	868	8765	0.30%	0.006%
11	2.282	2.264	2.302	HH	1241	22017	0.76%	0.014%
12	2.307	2.302	2.318	HH	903	8663	0.30%	0.005%
13	2.321	2.318	2.344	HH	1013	13599	0.47%	0.009%
14	2.349	2.344	2.363	HH	905	9751	0.34%	0.006%
15	2.372	2.363	2.380	HH	881	8501	0.29%	0.005%
16	2.385	2.380	2.398	HH	831	9068	0.31%	0.006%
17	2.418	2.398	2.452	HH	981	28145	0.97%	0.018%
18	2.472	2.452	2.502	HH	1093	28267	0.97%	0.018%
19	2.505	2.502	2.515	HH	873	6405	0.22%	0.004%
20	2.524	2.515	2.535	HH	1028	10890	0.37%	0.007%
21	2.549	2.535	2.570	HH	1067	18484	0.64%	0.012%
22	2.573	2.570	2.597	HH	836	12205	0.42%	0.008%
23	2.610	2.597	2.627	HH	807	13287	0.46%	0.008%
24	2.636	2.627	2.644	HH	775	7602	0.26%	0.005%
25	2.650	2.644	2.661	HH	774	7247	0.25%	0.005%
26	2.678	2.661	2.689	HH	775	11906	0.41%	0.008%
27	2.696	2.689	2.717	HH	726	11243	0.39%	0.007%
28	2.738	2.717	2.777	HH	4207	52145	1.79%	0.033%
29	2.784	2.777	2.797	HH	742	7717	0.27%	0.005%
30	2.800	2.797	2.805	HH	673	3219	0.11%	0.002%
31	2.827	2.805	2.867	HH	3791	58551	2.01%	0.037%
32	2.871	2.867	2.877	HH	730	4132	0.14%	0.003%
33	2.881	2.877	2.895	HH	748	7700	0.26%	0.005%
34	2.901	2.895	2.918	HH	776	9666	0.33%	0.006%
35	2.928	2.918	2.933	HH	776	6577	0.23%	0.004%
36	2.938	2.933	2.952	HH	830	8451	0.29%	0.005%

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37	3.006	2.952	3.039	HH	2751	60188	2.07%	0.038%
38	3.052	3.039	3.070	HH	1864	22444	0.77%	0.014%
39	3.085	3.070	3.103	HH	1232	17956	0.62%	0.011%
40	3.111	3.103	3.142	HH	815	17194	0.59%	0.011%
41	3.148	3.142	3.152	HH	728	3857	0.13%	0.002%
42	3.155	3.152	3.173	HH	676	7946	0.27%	0.005%
43	3.176	3.173	3.218	HH	738	17895	0.62%	0.011%
44	3.224	3.218	3.255	HH	653	13146	0.45%	0.008%
45	3.260	3.255	3.276	HH	607	7224	0.25%	0.005%
46	3.301	3.276	3.329	HH	1438	26132	0.90%	0.016%
47	3.334	3.329	3.345	HH	646	5765	0.20%	0.004%
48	3.351	3.345	3.369	HH	621	8288	0.28%	0.005%
49	3.373	3.369	3.383	HH	605	4672	0.16%	0.003%
50	3.400	3.383	3.419	HH	938	15487	0.53%	0.010%
51	3.423	3.419	3.443	HH	682	8610	0.30%	0.005%
52	3.450	3.443	3.472	HH	656	10397	0.36%	0.007%
53	3.505	3.472	3.539	HH	715	24190	0.83%	0.015%
54	3.544	3.539	3.555	HH	578	5312	0.18%	0.003%
55	3.569	3.555	3.581	HH	714	10366	0.36%	0.007%
56	3.600	3.581	3.620	HH	1110	19607	0.67%	0.012%
57	3.629	3.620	3.663	HH	722	16470	0.57%	0.010%
58	3.676	3.663	3.698	HH	998	16140	0.55%	0.010%
59	3.713	3.698	3.726	HH	911	12658	0.44%	0.008%
60	3.732	3.726	3.736	HH	698	4038	0.14%	0.003%
61	3.743	3.736	3.760	HH	776	9735	0.33%	0.006%
62	3.771	3.760	3.782	HH	713	8734	0.30%	0.006%
63	3.794	3.782	3.806	HH	1957	19999	0.69%	0.013%
64	3.815	3.806	3.831	HH	1404	15630	0.54%	0.010%
65	3.845	3.831	3.858	HH	788	10512	0.36%	0.007%
66	3.878	3.858	3.917	HH	1630	31186	1.07%	0.020%
67	3.921	3.917	3.935	HH	618	6156	0.21%	0.004%
68	3.972	3.935	3.983	HH	1185	23903	0.82%	0.015%
69	3.992	3.983	4.019	HH	1048	18581	0.64%	0.012%
70	4.032	4.019	4.038	HH	678	7429	0.26%	0.005%
71	4.049	4.038	4.060	HH	819	9501	0.33%	0.006%
72	4.065	4.060	4.079	HH	824	8787	0.30%	0.006%
73	4.084	4.079	4.093	HH	671	5322	0.18%	0.003%
74	4.133	4.093	4.157	HH	3665	64003	2.20%	0.040%
75	4.165	4.157	4.223	HH	1309	34628	1.19%	0.022%
76	4.244	4.223	4.261	HH	817	16094	0.55%	0.010%
77	4.286	4.261	4.307	HH	778	18195	0.63%	0.011%
78	4.324	4.307	4.343	HH	743	14660	0.50%	0.009%
79	4.369	4.343	4.394	HH	1728	29772	1.02%	0.019%
80	4.412	4.394	4.427	HH	1419	20282	0.70%	0.013%
81	4.438	4.427	4.458	HH	1388	19369	0.67%	0.012%
82	4.472	4.458	4.490	HH	949	14924	0.51%	0.009%
83	4.493	4.490	4.499	HH	659	3519	0.12%	0.002%
84	4.518	4.499	4.546	HH	3989	46654	1.60%	0.029%
85	4.552	4.546	4.555	HH	632	3394	0.12%	0.002%
86	4.582	4.555	4.615	HH	3201	49153	1.69%	0.031%
87	4.625	4.615	4.639	HH	862	10970	0.38%	0.007%
88	4.655	4.639	4.673	HH	899	15140	0.52%	0.010%
89	4.678	4.673	4.686	HH	652	4767	0.16%	0.003%

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90	4.703	4.686	4.718	HH	905	14137	0.49%	0.009%
91	4.722	4.718	4.729	HH	742	4972	0.17%	0.003%
92	4.747	4.729	4.768	HH	954	18076	0.62%	0.011%
93	4.786	4.768	4.808	HH	871	17259	0.59%	0.011%
94	4.822	4.808	4.853	HH	959	19331	0.66%	0.012%
95	4.858	4.853	4.863	HH	646	3889	0.13%	0.002%
96	4.869	4.863	4.887	HH	668	8512	0.29%	0.005%
97	4.898	4.887	4.908	HH	642	7605	0.26%	0.005%
98	4.927	4.908	4.938	HH	681	10517	0.36%	0.007%
99	4.958	4.938	4.969	HH	645	11524	0.40%	0.007%
100	4.984	4.969	4.998	HH	765	11359	0.39%	0.007%
101	5.011	4.998	5.035	HH	898	16420	0.56%	0.010%
102	5.058	5.035	5.073	HH	826	16887	0.58%	0.011%
103	5.089	5.073	5.099	HH	884	11615	0.40%	0.007%
104	5.108	5.099	5.126	HH	829	11770	0.40%	0.007%
105	5.139	5.126	5.160	HH	812	12787	0.44%	0.008%
106	5.174	5.160	5.209	HH	753	18499	0.64%	0.012%
107	5.225	5.209	5.253	HH	1402	22291	0.77%	0.014%
108	5.257	5.253	5.262	HH	610	3146	0.11%	0.002%
109	5.268	5.262	5.273	HH	609	4051	0.14%	0.003%
110	5.290	5.273	5.313	HH	919	17481	0.60%	0.011%
111	5.328	5.313	5.334	HH	577	6709	0.23%	0.004%
112	5.354	5.334	5.380	HH	843	17755	0.61%	0.011%
113	5.384	5.380	5.390	HH	605	3183	0.11%	0.002%
114	5.406	5.390	5.424	HH	1654	21744	0.75%	0.014%
115	5.440	5.424	5.453	HH	1058	14582	0.50%	0.009%
116	5.457	5.453	5.471	HH	667	6682	0.23%	0.004%
117	5.486	5.471	5.502	HH	710	11573	0.40%	0.007%
118	5.515	5.502	5.556	HH	889	21945	0.75%	0.014%
119	5.561	5.556	5.564	HH	553	2557	0.09%	0.002%
120	5.592	5.564	5.615	HH	947	20963	0.72%	0.013%
121	5.617	5.615	5.637	HH	692	7713	0.27%	0.005%
122	5.639	5.637	5.646	HH	610	3183	0.11%	0.002%
123	5.666	5.646	5.682	HH	1387	21216	0.73%	0.013%
124	5.688	5.682	5.695	HH	953	6862	0.24%	0.004%
125	5.708	5.695	5.731	HH	1368	22270	0.77%	0.014%
126	5.738	5.731	5.766	HH	957	16432	0.56%	0.010%
127	5.789	5.766	5.807	HH	758	15811	0.54%	0.010%
128	5.817	5.807	5.821	HH	647	5225	0.18%	0.003%
129	5.826	5.821	5.836	HH	665	5401	0.19%	0.003%
130	5.859	5.836	5.877	HH	726	15987	0.55%	0.010%
131	5.899	5.877	5.905	HH	768	11181	0.38%	0.007%
132	5.914	5.905	5.924	HH	803	8114	0.28%	0.005%
133	5.953	5.924	5.982	HH	18413	182800	6.28%	0.115%
134	6.001	5.982	6.023	HH	1166	20773	0.71%	0.013%
135	6.026	6.023	6.034	HH	623	3982	0.14%	0.003%
136	6.046	6.034	6.067	HH	751	13343	0.46%	0.008%
137	6.101	6.067	6.132	HH	853	26861	0.92%	0.017%
138	6.134	6.132	6.144	HH	657	4408	0.15%	0.003%
139	6.196	6.144	6.213	HH	622	23295	0.80%	0.015%
140	6.237	6.213	6.263	HH	1317	28862	0.99%	0.018%
141	6.276	6.263	6.300	HH	741	14506	0.50%	0.009%

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142	6.311	6.300	6.322	HH	730	8372	0.29%	0.005%
143	6.341	6.322	6.357	HH	824	14072	0.48%	0.009%
144	6.388	6.357	6.432	HH	1391	35263	1.21%	0.022%
145	6.442	6.432	6.447	HH	611	4839	0.17%	0.003%
146	6.456	6.447	6.460	HH	622	4930	0.17%	0.003%
147	6.465	6.460	6.494	HH	618	11155	0.38%	0.007%
148	6.499	6.494	6.505	HH	575	3735	0.13%	0.002%
149	6.514	6.505	6.522	HH	594	5594	0.19%	0.004%
150	6.537	6.522	6.554	HH	779	11965	0.41%	0.008%
151	6.584	6.554	6.603	HH	755	18055	0.62%	0.011%
152	6.607	6.603	6.630	HH	602	8517	0.29%	0.005%
153	6.634	6.630	6.638	HH	482	2201	0.08%	0.001%
154	6.663	6.638	6.676	HH	612	12516	0.43%	0.008%
155	6.707	6.676	6.739	HH	906	26687	0.92%	0.017%
156	6.743	6.739	6.764	HH	718	9704	0.33%	0.006%
157	6.785	6.764	6.802	HH	756	15141	0.52%	0.010%
158	6.817	6.802	6.822	HH	750	8323	0.29%	0.005%
159	6.825	6.822	6.830	HH	681	3185	0.11%	0.002%
160	6.847	6.830	6.867	HH	1316	21869	0.75%	0.014%
161	6.881	6.867	6.902	HH	920	16822	0.58%	0.011%
162	6.915	6.902	6.927	HH	863	12233	0.42%	0.008%
163	6.948	6.927	6.970	HH	932	19983	0.69%	0.013%
164	7.008	6.970	7.029	HH	5485	70798	2.43%	0.045%
165	7.038	7.029	7.053	HH	873	11789	0.41%	0.007%
166	7.063	7.053	7.083	HH	897	14184	0.49%	0.009%
167	7.090	7.083	7.118	HH	889	15687	0.54%	0.010%
168	7.144	7.118	7.166	HH	4095	50671	1.74%	0.032%
169	7.181	7.166	7.203	HH	1014	18453	0.63%	0.012%
170	7.214	7.203	7.229	HH	757	10158	0.35%	0.006%
171	7.233	7.229	7.245	HH	673	6250	0.21%	0.004%
172	7.262	7.245	7.282	HH	711	13841	0.48%	0.009%
173	7.310	7.282	7.352	HH	1737	36944	1.27%	0.023%
174	7.371	7.352	7.380	HH	645	10217	0.35%	0.006%
175	7.388	7.380	7.422	HH	702	15013	0.52%	0.009%
176	7.435	7.422	7.441	HH	678	7219	0.25%	0.005%
177	7.446	7.441	7.453	HH	702	4553	0.16%	0.003%
178	7.490	7.453	7.529	HH	811	29873	1.03%	0.019%
179	7.539	7.529	7.557	HH	688	10565	0.36%	0.007%
180	7.562	7.557	7.567	HH	660	3669	0.13%	0.002%
181	7.606	7.567	7.633	HH	770	26054	0.90%	0.016%
182	7.647	7.633	7.669	HH	784	14570	0.50%	0.009%
183	7.680	7.669	7.686	HH	707	6618	0.23%	0.004%
184	7.733	7.686	7.757	HH	1622	40725	1.40%	0.026%
185	7.765	7.757	7.819	HH	860	27080	0.93%	0.017%
186	7.836	7.819	7.849	HH	844	13466	0.46%	0.008%
187	7.856	7.849	7.859	HH	682	4173	0.14%	0.003%
188	7.889	7.859	7.919	HH	1301	33195	1.14%	0.021%
189	7.941	7.919	7.946	HH	836	13109	0.45%	0.008%
190	7.956	7.946	7.969	HH	851	10911	0.38%	0.007%
191	7.987	7.969	7.993	HH	1855	19903	0.68%	0.013%
192	8.001	7.993	8.041	HH	2015	32318	1.11%	0.020%
193	8.073	8.041	8.086	HH	1193	26104	0.90%	0.016%
194	8.106	8.086	8.121	HH	3903	49876	1.71%	0.031%

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195	8.134	8.121	8.167	HH	2753	45957	1.58%	0.029%
196	8.182	8.167	8.205	HH	1744	28682	0.99%	0.018%
197	8.224	8.205	8.239	HH	849	15928	0.55%	0.010%
198	8.290	8.239	8.329	HH	4354	101172	3.48%	0.064%
199	8.342	8.329	8.363	HH	1001	18621	0.64%	0.012%
200	8.380	8.363	8.403	HH	1464	24177	0.83%	0.015%
201	8.423	8.403	8.444	HH	1096	23111	0.79%	0.015%
202	8.449	8.444	8.454	HH	804	4571	0.16%	0.003%
203	8.470	8.454	8.487	HH	904	16159	0.56%	0.010%
204	8.508	8.487	8.521	HH	1115	18589	0.64%	0.012%
205	8.535	8.521	8.554	HH	1418	23254	0.80%	0.015%
206	8.585	8.554	8.613	HH	12924	150973	5.19%	0.095%
207	8.632	8.613	8.659	HH	1489	32787	1.13%	0.021%
208	8.667	8.659	8.690	HH	1122	19880	0.68%	0.013%
209	8.720	8.690	8.739	HH	1389	33630	1.16%	0.021%
210	8.748	8.739	8.765	HH	1086	15956	0.55%	0.010%
211	8.776	8.765	8.788	HH	1090	13526	0.46%	0.009%
212	8.826	8.788	8.840	HH	2698	52818	1.82%	0.033%
213	8.857	8.840	8.883	HH	6579	79210	2.72%	0.050%
214	8.897	8.883	8.907	HH	1347	16962	0.58%	0.011%
215	8.921	8.907	8.935	HH	1495	23039	0.79%	0.015%
216	8.947	8.935	8.972	HH	1709	29633	1.02%	0.019%
217	8.997	8.972	9.019	HH	2850	50881	1.75%	0.032%
218	9.035	9.019	9.082	HH	3155	60786	2.09%	0.038%
219	9.098	9.082	9.104	HH	1007	12414	0.43%	0.008%
220	9.109	9.104	9.112	HH	962	4942	0.17%	0.003%
221	9.152	9.112	9.168	HH	3191	55087	1.89%	0.035%
222	9.183	9.168	9.215	HH	2561	43031	1.48%	0.027%
223	9.233	9.215	9.252	HH	1237	23716	0.82%	0.015%
224	9.287	9.252	9.308	HH	3019	58860	2.02%	0.037%
225	9.327	9.308	9.344	HH	1682	29348	1.01%	0.018%
226	9.368	9.344	9.417	HH	11411	163800	5.63%	0.103%
227	9.422	9.417	9.426	HH	1315	7228	0.25%	0.005%
228	9.448	9.426	9.478	HH	3387	67977	2.34%	0.043%
229	9.491	9.478	9.502	HH	2481	28711	0.99%	0.018%
230	9.519	9.502	9.542	HH	4629	70145	2.41%	0.044%
231	9.549	9.542	9.561	HH	1679	19249	0.66%	0.012%
232	9.579	9.561	9.617	HH	3235	65423	2.25%	0.041%
233	9.632	9.617	9.640	HH	1584	20787	0.71%	0.013%
234	9.653	9.640	9.668	HH	1546	23836	0.82%	0.015%
235	9.692	9.668	9.735	HH	5744	108910	3.74%	0.069%
236	9.746	9.735	9.759	HH	1769	24511	0.84%	0.015%
237	9.790	9.759	9.832	HH	7550	147669	5.08%	0.093%
238	9.853	9.832	9.873	HH	2474	44292	1.52%	0.028%
239	9.888	9.873	9.914	HH	1803	36469	1.25%	0.023%
240	9.955	9.914	9.987	HH	1983	65852	2.26%	0.041%
241	9.991	9.987	10.015	HH	1416	21618	0.74%	0.014%
242	10.025	10.015	10.039	HH	1260	16940	0.58%	0.011%
243	10.059	10.039	10.067	HH	1449	22958	0.79%	0.014%
244	10.076	10.067	10.094	HH	1513	22948	0.79%	0.014%
245	10.113	10.094	10.135	HH	2305	44853	1.54%	0.028%
246	10.143	10.135	10.149	HH	1476	11615	0.40%	0.007%

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247	10.169	10.149	10.195	HH	2194	50850	1.75%	0.032%
248	10.226	10.195	10.234	HH	3351	58759	2.02%	0.037%
249	10.251	10.234	10.274	HH	5646	88345	3.04%	0.056%
250	10.290	10.274	10.334	HH	3733	84965	2.92%	0.054%
251	10.368	10.334	10.401	HH	4883	122022	4.19%	0.077%
252	10.419	10.401	10.461	HH	6802	136168	4.68%	0.086%
253	10.469	10.461	10.482	HH	2538	30838	1.06%	0.019%
254	10.505	10.482	10.510	HH	3002	43822	1.51%	0.028%
255	10.540	10.510	10.552	HH	6508	115731	3.98%	0.073%
256	10.573	10.552	10.614	HH	9961	201729	6.93%	0.127%
257	10.643	10.614	10.652	HH	3062	62692	2.15%	0.040%
258	10.671	10.652	10.688	HH	5054	78517	2.70%	0.049%
259	10.703	10.688	10.724	HH	2985	58794	2.02%	0.037%
260	10.739	10.724	10.746	HH	4098	45775	1.57%	0.029%
261	10.771	10.746	10.815	HH	143742	1591032	54.69%	1.003%
262	10.844	10.815	10.888	HH	41010	524848	18.04%	0.331%
263	10.900	10.888	10.914	HH	3038	43805	1.51%	0.028%
264	10.917	10.914	10.935	HH	2980	35513	1.22%	0.022%
265	10.948	10.935	10.972	HH	2796	58270	2.00%	0.037%
266	10.984	10.972	10.998	HH	2750	40026	1.38%	0.025%
267	11.015	10.998	11.037	HH	3389	67882	2.33%	0.043%
268	11.059	11.037	11.103	HH	9207	180977	6.22%	0.114%
269	11.131	11.103	11.145	HH	3294	73514	2.53%	0.046%
270	11.179	11.145	11.204	HH	4228	132781	4.56%	0.084%
271	11.224	11.204	11.246	HH	4722	102078	3.51%	0.064%
272	11.309	11.246	11.343	HH	7443	282595	9.71%	0.178%
273	11.373	11.343	11.397	HH	6243	137320	4.72%	0.087%
274	11.423	11.397	11.445	HH	5522	122587	4.21%	0.077%
275	11.463	11.445	11.487	HH	5057	102627	3.53%	0.065%
276	11.522	11.487	11.546	HH	4300	134531	4.62%	0.085%
277	11.575	11.546	11.589	HH	19192	262294	9.02%	0.165%
278	11.604	11.589	11.644	HH	26100	362525	12.46%	0.228%
279	11.689	11.644	11.707	HH	22459	449973	15.47%	0.284%
280	11.722	11.707	11.736	HH	14180	185607	6.38%	0.117%
281	11.752	11.736	11.782	HH	18013	271181	9.32%	0.171%
282	11.796	11.782	11.810	HH	4422	70351	2.42%	0.044%
283	11.832	11.810	11.854	HH	5444	122913	4.23%	0.077%
284	11.896	11.854	11.909	HH	7409	187151	6.43%	0.118%
285	11.928	11.909	11.950	HH	15130	226203	7.78%	0.143%
286	11.964	11.950	11.979	HH	5565	88053	3.03%	0.055%
287	11.984	11.979	11.990	HH	5075	35185	1.21%	0.022%
288	12.005	11.990	12.022	HH	5139	95073	3.27%	0.060%
289	12.045	12.022	12.068	HH	16307	257873	8.86%	0.162%
290	12.078	12.068	12.085	HH	5475	57072	1.96%	0.036%
291	12.101	12.085	12.118	HH	5654	106895	3.67%	0.067%
292	12.140	12.118	12.170	HH	16105	282969	9.73%	0.178%
293	12.195	12.170	12.216	HH	7799	176046	6.05%	0.111%
294	12.230	12.216	12.237	HH	5407	65654	2.26%	0.041%
295	12.249	12.237	12.260	HH	5585	74280	2.55%	0.047%
296	12.299	12.260	12.345	HH	7603	330914	11.37%	0.209%
297	12.366	12.345	12.402	HH	10248	268434	9.23%	0.169%
298	12.423	12.402	12.456	HH	14149	304664	10.47%	0.192%
299	12.476	12.456	12.494	HH	15794	255642	8.79%	0.161%

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300	12.512	12.494	12.522	HH	10696	159346	5.48%	0.100%
301	12.537	12.522	12.559	HH	13325	236845	8.14%	0.149%
302	12.594	12.559	12.632	HH	242480	2909179	100.00%	1.833%
303	12.652	12.632	12.672	HH	8595	171066	5.88%	0.108%
304	12.690	12.672	12.695	HH	6837	91412	3.14%	0.058%
305	12.754	12.695	12.762	HH	11008	340048	11.69%	0.214%
306	12.778	12.762	12.862	HH	15317	600151	20.63%	0.378%
307	12.892	12.862	12.916	HH	199878	2352646	80.87%	1.482%
308	12.946	12.916	12.961	HH	26042	424275	14.58%	0.267%
309	12.976	12.961	13.010	HH	27086	436737	15.01%	0.275%
310	13.032	13.010	13.044	HH	9068	169533	5.83%	0.107%
311	13.063	13.044	13.074	HH	14069	203500	7.00%	0.128%
312	13.087	13.074	13.117	HH	15607	295743	10.17%	0.186%
313	13.157	13.117	13.187	HH	23628	555442	19.09%	0.350%
314	13.217	13.187	13.274	HH	53234	1179212	40.53%	0.743%
315	13.287	13.274	13.304	HH	15427	239616	8.24%	0.151%
316	13.318	13.304	13.327	HH	11218	149563	5.14%	0.094%
317	13.349	13.327	13.367	HH	19398	375336	12.90%	0.237%
318	13.377	13.367	13.414	HH	14855	334234	11.49%	0.211%
319	13.478	13.414	13.517	HH	31132	956185	32.87%	0.603%
320	13.554	13.517	13.569	HH	15765	389793	13.40%	0.246%
321	13.589	13.569	13.608	HH	19345	361973	12.44%	0.228%
322	13.626	13.608	13.646	HH	21473	366146	12.59%	0.231%
323	13.666	13.646	13.696	HH	13831	369481	12.70%	0.233%
324	13.755	13.696	13.777	HH	21346	768996	26.43%	0.485%
325	13.796	13.777	13.833	HH	19657	486748	16.73%	0.307%
326	13.867	13.833	13.880	HH	15398	380217	13.07%	0.240%
327	13.895	13.880	13.920	HH	17188	366843	12.61%	0.231%
328	13.938	13.920	13.955	HH	14840	294444	10.12%	0.186%
329	13.971	13.955	13.995	HH	14190	330964	11.38%	0.209%
330	14.007	13.995	14.025	HH	13719	234390	8.06%	0.148%
331	14.032	14.025	14.050	HH	12277	174447	6.00%	0.110%
332	14.065	14.050	14.082	HH	12562	235878	8.11%	0.149%
333	14.098	14.082	14.110	HH	12378	204483	7.03%	0.129%
334	14.124	14.110	14.133	HH	12673	168137	5.78%	0.106%
335	14.174	14.133	14.193	HH	16300	526317	18.09%	0.332%
336	14.213	14.193	14.250	HH	28030	631661	21.71%	0.398%
337	14.262	14.250	14.277	HH	13734	208639	7.17%	0.131%
338	14.302	14.277	14.336	HH	16159	531821	18.28%	0.335%
339	14.356	14.336	14.361	HH	16059	225509	7.75%	0.142%
340	14.393	14.361	14.432	HH	25018	821556	28.24%	0.518%
341	14.457	14.432	14.478	HH	36854	684242	23.52%	0.431%
342	14.515	14.478	14.545	HH	31559	864898	29.73%	0.545%
343	14.579	14.545	14.597	HH	16542	481718	16.56%	0.304%
344	14.638	14.597	14.663	HH	28287	803718	27.63%	0.506%
345	14.678	14.663	14.700	HH	18042	376981	12.96%	0.238%
346	14.720	14.700	14.741	HH	21576	451037	15.50%	0.284%
347	14.770	14.741	14.790	HH	108726	1590907	54.69%	1.002%
348	14.811	14.790	14.839	HH	98692	1454514	50.00%	0.917%
349	14.858	14.839	14.885	HH	18524	479753	16.49%	0.302%
350	14.932	14.885	14.957	HH	34746	960093	33.00%	0.605%
351	14.968	14.957	14.987	HH	18500	329687	11.33%	0.208%

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352	15.008	14.987	15.037	HH	23212	588762	20.24%	0.371%
353	15.070	15.037	15.093	HH	25379	700992	24.10%	0.442%
354	15.114	15.093	15.165	HH	25839	902135	31.01%	0.568%
355	15.214	15.165	15.222	HH	23109	665920	22.89%	0.420%
356	15.233	15.222	15.275	HH	23303	686795	23.61%	0.433%
357	15.281	15.275	15.284	HH	18667	99306	3.41%	0.063%
358	15.287	15.284	15.306	HH	18607	232539	7.99%	0.147%
359	15.316	15.306	15.320	HH	18461	160822	5.53%	0.101%
360	15.379	15.320	15.385	HH	21419	776613	26.70%	0.489%
361	15.402	15.385	15.421	HH	23256	469010	16.12%	0.296%
362	15.442	15.421	15.463	HH	35116	689987	23.72%	0.435%
363	15.480	15.463	15.509	HH	25458	611452	21.02%	0.385%
364	15.523	15.509	15.536	HH	21246	334500	11.50%	0.211%
365	15.553	15.536	15.558	HH	21048	280060	9.63%	0.176%
366	15.586	15.558	15.592	HH	26492	485078	16.67%	0.306%
367	15.604	15.592	15.644	HH	27868	739404	25.42%	0.466%
368	15.682	15.644	15.711	HH	24908	886828	30.48%	0.559%
369	15.737	15.711	15.746	HH	21188	440768	15.15%	0.278%
370	15.767	15.746	15.781	HH	24399	491441	16.89%	0.310%
371	15.797	15.781	15.822	HH	25384	563069	19.35%	0.355%
372	15.865	15.822	15.900	HH	26535	1094645	37.63%	0.690%
373	15.913	15.900	15.921	HH	22302	284312	9.77%	0.179%
374	15.927	15.921	15.934	HH	22303	171199	5.88%	0.108%
375	15.974	15.934	15.990	HH	23644	752787	25.88%	0.474%
376	16.000	15.990	16.014	HH	23043	325782	11.20%	0.205%
377	16.055	16.014	16.094	HH	30389	1261713	43.37%	0.795%
378	16.112	16.094	16.131	HH	28791	571619	19.65%	0.360%
379	16.161	16.131	16.178	HH	26957	728720	25.05%	0.459%
380	16.192	16.178	16.200	HH	25551	337484	11.60%	0.213%
381	16.234	16.200	16.239	HH	29958	634766	21.82%	0.400%
382	16.255	16.239	16.282	HH	32777	747669	25.70%	0.471%
383	16.330	16.282	16.348	HH	115230	2261515	77.74%	1.425%
384	16.357	16.348	16.390	HH	63277	1072695	36.87%	0.676%
385	16.427	16.390	16.432	HH	27446	669588	23.02%	0.422%
386	16.460	16.432	16.485	HH	45515	1113243	38.27%	0.701%
387	16.496	16.485	16.536	HH	31544	927951	31.90%	0.585%
388	16.548	16.536	16.557	HH	29619	361468	12.43%	0.228%
389	16.581	16.557	16.597	HH	31894	732021	25.16%	0.461%
390	16.651	16.597	16.678	HH	81711	2201459	75.67%	1.387%
391	16.709	16.678	16.755	HH	106573	2328334	80.03%	1.467%
392	16.779	16.755	16.785	HH	32172	558083	19.18%	0.352%
393	16.809	16.785	16.844	HH	54085	1422771	48.91%	0.897%
394	16.857	16.844	16.890	HH	35394	940567	32.33%	0.593%
395	16.952	16.890	16.988	HH	36701	1992948	68.51%	1.256%
396	17.015	16.988	17.031	HH	35390	888170	30.53%	0.560%
397	17.072	17.031	17.107	HH	41934	1756074	60.36%	1.107%
398	17.121	17.107	17.152	HH	37955	992428	34.11%	0.625%
399	17.172	17.152	17.178	HH	36940	561245	19.29%	0.354%
400	17.210	17.178	17.220	HH	40644	982430	33.77%	0.619%
401	17.233	17.220	17.254	HH	42083	814720	28.01%	0.513%
402	17.263	17.254	17.276	HH	38214	514844	17.70%	0.324%
403	17.295	17.276	17.312	HH	40688	846635	29.10%	0.533%
404	17.320	17.312	17.346	HH	39188	778174	26.75%	0.490%

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405	17.370	17.346	17.402	HH	42704	1380458	47.45%	0.870%
406	17.407	17.402	17.424	HH	39693	516958	17.77%	0.326%
407	17.432	17.424	17.454	HH	39156	685500	23.56%	0.432%
408	17.481	17.454	17.513	HH	40436	1408264	48.41%	0.887%
409	17.542	17.513	17.547	HH	39786	787826	27.08%	0.496%
410	17.553	17.547	17.576	HH	40185	676500	23.25%	0.426%
411	17.600	17.576	17.611	HH	40835	837291	28.78%	0.528%
412	17.636	17.611	17.646	HH	41663	876010	30.11%	0.552%
413	17.704	17.646	17.727	HH	48250	2152583	73.99%	1.356%
414	17.761	17.727	17.775	HH	44312	1236000	42.49%	0.779%
415	17.805	17.775	17.824	HH	47346	1311573	45.08%	0.826%
416	17.847	17.824	17.863	HH	55014	1205836	41.45%	0.760%
417	17.874	17.863	17.909	HH	52810	1354453	46.56%	0.853%
418	17.924	17.909	17.954	HH	48803	1278693	43.95%	0.806%
419	17.988	17.954	18.010	HH	60447	1779790	61.18%	1.122%
420	18.016	18.010	18.046	HH	51135	1088662	37.42%	0.686%
421	18.080	18.046	18.104	HH	101590	2395926	82.36%	1.510%
422	18.123	18.104	18.147	HH	58451	1430112	49.16%	0.901%
423	18.164	18.147	18.182	HH	53975	1084497	37.28%	0.683%
424	18.214	18.182	18.231	HH	68756	1729294	59.44%	1.090%
425	18.244	18.231	18.303	HH	62174	2335426	80.28%	1.472%
426	18.334	18.303	18.360	HH	102048	2295907	78.92%	1.447%
427	18.375	18.360	18.380	HH	51883	644018	22.14%	0.406%
428	18.420	18.380	18.440	HH	56693	1935916	66.55%	1.220%
429	18.464	18.440	18.488	HH	65700	1635413	56.22%	1.031%
430	18.500	18.488	18.506	HH	51837	575564	19.78%	0.363%
431	18.534	18.506	18.557	HH	55679	1639773	56.37%	1.033%
432	18.563	18.557	18.579	HH	54435	711621	24.46%	0.448%
433	18.591	18.579	18.596	HH	54339	564084	19.39%	0.355%
434	18.599	18.596	18.612	HH	54027	496362	17.06%	0.313%
435	18.641	18.612	18.661	HH	59533	1658858	57.02%	1.045%
436	18.688	18.661	18.714	HH	58791	1816541	62.44%	1.145%
437	18.722	18.714	18.740	HH	57134	916214	31.49%	0.577%
438	18.744	18.740	18.753	HH	57102	435661	14.98%	0.275%
439	18.766	18.753	18.785	HH	58918	1095774	37.67%	0.690%
440	18.810	18.785	18.830	HH	59144	1579926	54.31%	0.996%
441	18.849	18.830	18.858	HH	60577	995068	34.20%	0.627%
442	18.864	18.858	18.882	HH	59598	856987	29.46%	0.540%
443	18.903	18.882	18.921	HH	63829	1437519	49.41%	0.906%
444	18.935	18.921	18.955	HH	63749	1299243	44.66%	0.819%
445	18.973	18.955	18.990	HH	62951	1317574	45.29%	0.830%
446	19.015	18.990	19.022	HH	64532	1187567	40.82%	0.748%
447	19.034	19.022	19.064	HH	65436	1630222	56.04%	1.027%
448	19.069	19.064	19.084	HH	62502	739473	25.42%	0.466%
449	19.089	19.084	19.094	HH	62373	386941	13.30%	0.244%
450	19.125	19.094	19.155	HH	64233	2311577	79.46%	1.457%
451	19.160	19.155	19.177	HH	63390	828650	28.48%	0.522%
452	19.189	19.177	19.202	HH	63995	954814	32.82%	0.602%
453	19.230	19.202	19.237	HH	65362	1352848	46.50%	0.852%
454	19.260	19.237	19.275	HH	65922	1504540	51.72%	0.948%
455	19.287	19.275	19.292	HH	66538	678697	23.33%	0.428%
456	19.317	19.292	19.328	HH	68932	1453663	49.97%	0.916%

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457	19.356	19.328	19.363	HH	71077	1480917	50.90%	0.933%	
458	19.374	19.363	19.399	HH	71161	1492553	51.30%	0.941%	
459	19.425	19.399	19.459	HH	75776	2630360	90.42%	1.657%	
460	19.491	19.459	19.516	HH	90498	2705174	92.99%	1.705%	

Sum of corrected areas: 158694996

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