

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010167.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 22:07
 Sample : N1958-04 20X
 Misc :
 ALS Vial : 76 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	2.027	1.998	2.034	BH	2184	41947	1.01%	0.047%
2	2.051	2.034	2.071	HH	2140	45175	1.08%	0.051%
3	2.086	2.071	2.128	HH	4184	82809	1.99%	0.093%
4	2.133	2.128	2.138	HH	1940	11434	0.27%	0.013%
5	2.143	2.138	2.149	HH	1915	12114	0.29%	0.014%
6	2.155	2.149	2.163	HH	1924	15006	0.36%	0.017%
7	2.172	2.163	2.198	HH	1928	39190	0.94%	0.044%
8	2.204	2.198	2.224	HH	1842	27336	0.66%	0.031%
9	2.225	2.224	2.252	HH	1806	28474	0.68%	0.032%
10	2.255	2.252	2.268	HH	1724	16922	0.41%	0.019%
11	2.283	2.268	2.300	HH	1928	34063	0.82%	0.038%
12	2.305	2.300	2.312	HH	1698	10898	0.26%	0.012%
13	2.315	2.312	2.328	HH	1648	15267	0.37%	0.017%
14	2.331	2.328	2.345	HH	1642	16569	0.40%	0.019%
15	2.351	2.345	2.361	HH	1665	15024	0.36%	0.017%
16	2.366	2.361	2.405	HH	1622	40911	0.98%	0.046%
17	2.423	2.405	2.453	HH	1625	44323	1.06%	0.050%
18	2.477	2.453	2.512	HH	1634	54255	1.30%	0.061%
19	2.522	2.512	2.538	HH	1586	23716	0.57%	0.027%
20	2.551	2.538	2.566	HH	1725	25325	0.61%	0.028%
21	2.576	2.566	2.591	HH	1428	20312	0.49%	0.023%
22	2.602	2.591	2.621	HH	1376	24141	0.58%	0.027%
23	2.648	2.621	2.658	HH	1341	28293	0.68%	0.032%
24	2.664	2.658	2.670	HH	1266	9080	0.22%	0.010%
25	2.677	2.670	2.696	HH	1324	19800	0.48%	0.022%
26	2.700	2.696	2.707	HH	1276	7883	0.19%	0.009%
27	2.711	2.707	2.715	HH	1210	6399	0.15%	0.007%
28	2.738	2.715	2.804	HH	4190	86640	2.08%	0.097%
29	2.827	2.804	2.857	HH	4860	75353	1.81%	0.085%
30	2.860	2.857	2.873	HH	1168	10876	0.26%	0.012%
31	2.875	2.873	2.894	HH	1219	14580	0.35%	0.016%
32	2.901	2.894	2.920	HH	1212	17699	0.43%	0.020%
33	2.931	2.920	2.943	HH	1216	15948	0.38%	0.018%
34	2.948	2.943	2.968	HH	1123	15924	0.38%	0.018%
35	2.976	2.968	2.982	HH	1186	9651	0.23%	0.011%
36	3.006	2.982	3.035	HH	1935	43453	1.04%	0.049%

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37	3.052	3.035	3.071	HH	2931	38143	0.92%	0.043%
38	3.086	3.071	3.107	HH	1588	26641	0.64%	0.030%
39	3.111	3.107	3.160	HH	1109	32507	0.78%	0.037%
40	3.179	3.160	3.190	HH	1046	17930	0.43%	0.020%
41	3.206	3.190	3.222	HH	1018	18114	0.43%	0.020%
42	3.227	3.222	3.252	HH	985	16351	0.39%	0.018%
43	3.256	3.252	3.271	HH	917	9824	0.24%	0.011%
44	3.279	3.271	3.285	HH	907	7632	0.18%	0.009%
45	3.302	3.285	3.336	HH	1299	30869	0.74%	0.035%
46	3.340	3.336	3.356	HH	949	10479	0.25%	0.012%
47	3.365	3.356	3.370	HH	926	7766	0.19%	0.009%
48	3.374	3.370	3.377	HH	903	3500	0.08%	0.004%
49	3.380	3.377	3.385	HH	861	4265	0.10%	0.005%
50	3.400	3.385	3.422	HH	1127	21191	0.51%	0.024%
51	3.427	3.422	3.473	HH	940	26185	0.63%	0.029%
52	3.498	3.473	3.522	HH	966	26182	0.63%	0.029%
53	3.525	3.522	3.537	HH	878	7893	0.19%	0.009%
54	3.543	3.537	3.562	HH	908	12863	0.31%	0.014%
55	3.567	3.562	3.573	HH	956	6062	0.15%	0.007%
56	3.596	3.573	3.617	HH	1406	27339	0.66%	0.031%
57	3.632	3.617	3.657	HH	925	21051	0.51%	0.024%
58	3.675	3.657	3.694	HH	1044	19570	0.47%	0.022%
59	3.711	3.694	3.730	HH	1095	19712	0.47%	0.022%
60	3.744	3.730	3.765	HH	880	17056	0.41%	0.019%
61	3.771	3.765	3.775	HH	857	4929	0.12%	0.006%
62	3.794	3.775	3.807	HH	1896	24933	0.60%	0.028%
63	3.815	3.807	3.840	HH	1400	20321	0.49%	0.023%
64	3.844	3.840	3.857	HH	828	8326	0.20%	0.009%
65	3.879	3.857	3.912	HH	1692	33886	0.81%	0.038%
66	3.915	3.912	3.921	HH	830	3917	0.09%	0.004%
67	3.925	3.921	3.929	HH	745	3779	0.09%	0.004%
68	3.936	3.929	3.941	HH	825	5624	0.14%	0.006%
69	3.973	3.941	3.983	HH	1381	27774	0.67%	0.031%
70	3.992	3.983	4.025	HH	1224	25429	0.61%	0.029%
71	4.063	4.025	4.092	HH	977	34897	0.84%	0.039%
72	4.111	4.092	4.116	HH	1229	14631	0.35%	0.016%
73	4.134	4.116	4.157	HH	3074	44498	1.07%	0.050%
74	4.165	4.157	4.182	HH	1349	17117	0.41%	0.019%
75	4.188	4.182	4.199	HH	974	9300	0.22%	0.010%
76	4.202	4.199	4.207	HH	920	4265	0.10%	0.005%
77	4.214	4.207	4.227	HH	838	9796	0.24%	0.011%
78	4.243	4.227	4.262	HH	921	18109	0.43%	0.020%
79	4.267	4.262	4.272	HH	887	5149	0.12%	0.006%
80	4.285	4.272	4.324	HH	885	26267	0.63%	0.030%
81	4.328	4.324	4.352	HH	926	13906	0.33%	0.016%
82	4.370	4.352	4.395	HH	1333	26097	0.63%	0.029%
83	4.413	4.395	4.425	HH	1542	21290	0.51%	0.024%
84	4.438	4.425	4.457	HH	1343	20409	0.49%	0.023%
85	4.472	4.457	4.500	HH	986	22183	0.53%	0.025%
86	4.518	4.500	4.544	HH	2512	35629	0.86%	0.040%
87	4.549	4.544	4.557	HH	838	6198	0.15%	0.007%
88	4.581	4.557	4.607	HH	3543	48597	1.17%	0.055%
89	4.627	4.607	4.639	HH	862	15350	0.37%	0.017%

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90	4.657	4.639	4.689	HH	947	23649	0.57%	0.027%
91	4.704	4.689	4.712	HH	932	11786	0.28%	0.013%
92	4.717	4.712	4.732	HH	811	9614	0.23%	0.011%
93	4.748	4.732	4.772	HH	986	19813	0.48%	0.022%
94	4.784	4.772	4.807	HH	867	16096	0.39%	0.018%
95	4.823	4.807	4.849	HH	1015	19611	0.47%	0.022%
96	4.872	4.849	4.887	HH	737	15973	0.38%	0.018%
97	4.908	4.887	4.916	HH	750	11770	0.28%	0.013%
98	4.920	4.916	4.925	HH	756	4214	0.10%	0.005%
99	4.929	4.925	4.936	HH	716	4269	0.10%	0.005%
100	4.947	4.936	4.966	HH	758	13169	0.32%	0.015%
101	4.982	4.966	4.999	HH	774	14197	0.34%	0.016%
102	5.009	4.999	5.039	HH	837	18447	0.44%	0.021%
103	5.050	5.039	5.055	HH	824	7813	0.19%	0.009%
104	5.059	5.055	5.072	HH	847	7693	0.18%	0.009%
105	5.088	5.072	5.099	HH	903	12277	0.29%	0.014%
106	5.110	5.099	5.129	HH	858	13376	0.32%	0.015%
107	5.142	5.129	5.159	HH	891	13853	0.33%	0.016%
108	5.176	5.159	5.182	HH	723	9285	0.22%	0.010%
109	5.186	5.182	5.207	HH	665	9305	0.22%	0.010%
110	5.224	5.207	5.263	HH	1802	31462	0.76%	0.035%
111	5.288	5.263	5.342	HH	863	30305	0.73%	0.034%
112	5.351	5.342	5.380	HH	713	14016	0.34%	0.016%
113	5.385	5.380	5.389	HH	555	2807	0.07%	0.003%
114	5.408	5.389	5.429	HH	1210	19798	0.48%	0.022%
115	5.439	5.429	5.494	HH	960	27565	0.66%	0.031%
116	5.512	5.494	5.562	HH	765	26387	0.63%	0.030%
117	5.571	5.562	5.577	HH	666	5710	0.14%	0.006%
118	5.592	5.577	5.647	HH	773	27549	0.66%	0.031%
119	5.667	5.647	5.682	HH	1095	18134	0.44%	0.020%
120	5.686	5.682	5.697	HH	803	6904	0.17%	0.008%
121	5.708	5.697	5.731	HH	1050	18060	0.43%	0.020%
122	5.742	5.731	5.764	HH	894	15101	0.36%	0.017%
123	5.777	5.764	5.792	HH	708	10990	0.26%	0.012%
124	5.799	5.792	5.808	HH	668	6404	0.15%	0.007%
125	5.816	5.808	5.824	HH	605	5493	0.13%	0.006%
126	5.858	5.824	5.875	HH	693	18505	0.44%	0.021%
127	5.892	5.875	5.902	HH	666	9711	0.23%	0.011%
128	5.910	5.902	5.924	HH	694	8423	0.20%	0.009%
129	5.954	5.924	5.985	HH	11273	122118	2.93%	0.137%
130	6.000	5.985	6.041	HH	868	23658	0.57%	0.027%
131	6.044	6.041	6.054	HH	708	5448	0.13%	0.006%
132	6.057	6.054	6.078	HH	668	9019	0.22%	0.010%
133	6.109	6.078	6.176	HH	860	38933	0.93%	0.044%
134	6.179	6.176	6.189	HH	604	4509	0.11%	0.005%
135	6.239	6.189	6.259	HH	1156	33660	0.81%	0.038%
136	6.280	6.259	6.293	HH	714	13322	0.32%	0.015%
137	6.299	6.293	6.304	HH	621	3765	0.09%	0.004%
138	6.310	6.304	6.322	HH	620	6540	0.16%	0.007%
139	6.343	6.322	6.357	HH	632	12247	0.29%	0.014%
140	6.361	6.357	6.369	HH	575	3768	0.09%	0.004%
141	6.394	6.369	6.452	HH	1041	36656	0.88%	0.041%

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142	6.459	6.452	6.466	HH	640	4704	0.11%	0.005%
143	6.472	6.466	6.482	HH	628	5590	0.13%	0.006%
144	6.487	6.482	6.509	HH	603	9015	0.22%	0.010%
145	6.514	6.509	6.517	HH	582	2759	0.07%	0.003%
146	6.540	6.517	6.580	HH	674	21448	0.52%	0.024%
147	6.594	6.580	6.622	HH	635	13702	0.33%	0.015%
148	6.629	6.622	6.635	HH	519	4002	0.10%	0.004%
149	6.639	6.635	6.650	HH	544	4395	0.11%	0.005%
150	6.671	6.650	6.685	HH	563	10958	0.26%	0.012%
151	6.723	6.685	6.739	HH	914	22438	0.54%	0.025%
152	6.746	6.739	6.764	HH	568	8365	0.20%	0.009%
153	6.768	6.764	6.800	HH	616	12532	0.30%	0.014%
154	6.815	6.800	6.832	HH	642	10838	0.26%	0.012%
155	6.847	6.832	6.867	HH	1013	16291	0.39%	0.018%
156	6.884	6.867	6.909	HH	909	18860	0.45%	0.021%
157	6.920	6.909	6.935	HH	794	11129	0.27%	0.013%
158	6.944	6.935	6.960	HH	798	10758	0.26%	0.012%
159	6.965	6.960	6.973	HH	661	4471	0.11%	0.005%
160	7.009	6.973	7.030	HH	2677	41222	0.99%	0.046%
161	7.037	7.030	7.047	HH	670	6252	0.15%	0.007%
162	7.057	7.047	7.076	HH	711	10750	0.26%	0.012%
163	7.093	7.076	7.119	HH	662	15237	0.37%	0.017%
164	7.144	7.119	7.164	HH	1852	26651	0.64%	0.030%
165	7.183	7.164	7.242	HH	766	28511	0.68%	0.032%
166	7.247	7.242	7.252	HH	578	3007	0.07%	0.003%
167	7.262	7.252	7.273	HH	635	7401	0.18%	0.008%
168	7.275	7.273	7.287	HH	596	4743	0.11%	0.005%
169	7.311	7.287	7.348	HH	1097	25102	0.60%	0.028%
170	7.350	7.348	7.368	HH	551	6416	0.15%	0.007%
171	7.392	7.368	7.412	HH	701	15739	0.38%	0.018%
172	7.419	7.412	7.423	HH	540	3462	0.08%	0.004%
173	7.441	7.423	7.445	HH	596	7169	0.17%	0.008%
174	7.451	7.445	7.457	HH	563	3876	0.09%	0.004%
175	7.482	7.457	7.517	HH	638	19486	0.47%	0.022%
176	7.529	7.517	7.569	HH	568	16178	0.39%	0.018%
177	7.609	7.569	7.624	HH	656	18907	0.45%	0.021%
178	7.627	7.624	7.633	HH	571	2948	0.07%	0.003%
179	7.648	7.633	7.669	HH	902	15285	0.37%	0.017%
180	7.674	7.669	7.704	HH	582	11409	0.27%	0.013%
181	7.733	7.704	7.760	HH	984	25390	0.61%	0.029%
182	7.765	7.760	7.786	HH	630	9282	0.22%	0.010%
183	7.789	7.786	7.822	HH	644	11626	0.28%	0.013%
184	7.835	7.822	7.856	HH	663	11433	0.27%	0.013%
185	7.886	7.856	7.916	HH	759	21743	0.52%	0.024%
186	7.922	7.916	7.927	HH	590	3988	0.10%	0.004%
187	7.937	7.927	7.952	HH	628	8879	0.21%	0.010%
188	8.002	7.952	8.027	HH	971	31427	0.75%	0.035%
189	8.033	8.027	8.040	HH	591	4660	0.11%	0.005%
190	8.075	8.040	8.090	HH	893	21710	0.52%	0.024%
191	8.105	8.090	8.121	HH	1196	17439	0.42%	0.020%
192	8.135	8.121	8.150	HH	1018	15327	0.37%	0.017%
193	8.180	8.150	8.199	HH	1389	27829	0.67%	0.031%
194	8.203	8.199	8.212	HH	707	4981	0.12%	0.006%

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195	8.289	8.212	8.364	HH	3208	90386	2.17%	0.102%
196	8.377	8.364	8.395	HH	710	12082	0.29%	0.014%
197	8.418	8.395	8.452	HH	754	21330	0.51%	0.024%
198	8.456	8.452	8.460	HH	607	2757	0.07%	0.003%
199	8.469	8.460	8.477	HH	670	6387	0.15%	0.007%
200	8.483	8.477	8.490	HH	658	5116	0.12%	0.006%
201	8.504	8.490	8.524	HH	748	13503	0.32%	0.015%
202	8.537	8.524	8.555	HH	876	14042	0.34%	0.016%
203	8.585	8.555	8.614	HH	1855	34322	0.82%	0.039%
204	8.631	8.614	8.654	HH	882	18755	0.45%	0.021%
205	8.666	8.654	8.687	HH	830	15271	0.37%	0.017%
206	8.714	8.687	8.735	HH	858	22226	0.53%	0.025%
207	8.745	8.735	8.759	HH	690	9060	0.22%	0.010%
208	8.824	8.759	8.838	HH	915	34644	0.83%	0.039%
209	8.857	8.838	8.879	HH	1482	23553	0.57%	0.026%
210	8.920	8.879	8.935	HH	992	26749	0.64%	0.030%
211	8.945	8.935	8.979	HH	980	19250	0.46%	0.022%
212	9.003	8.979	9.022	HH	1309	25581	0.61%	0.029%
213	9.033	9.022	9.089	HH	971	31755	0.76%	0.036%
214	9.091	9.089	9.097	HH	755	3345	0.08%	0.004%
215	9.102	9.097	9.110	HH	688	5166	0.12%	0.006%
216	9.152	9.110	9.170	HH	982	25685	0.62%	0.029%
217	9.185	9.170	9.208	HH	953	17294	0.42%	0.019%
218	9.214	9.208	9.219	HH	668	4507	0.11%	0.005%
219	9.234	9.219	9.252	HH	825	13742	0.33%	0.015%
220	9.288	9.252	9.310	HH	997	25707	0.62%	0.029%
221	9.326	9.310	9.345	HH	966	17255	0.41%	0.019%
222	9.368	9.345	9.403	HH	2050	40391	0.97%	0.045%
223	9.447	9.403	9.478	HH	1068	37487	0.90%	0.042%
224	9.518	9.478	9.536	HH	1168	30446	0.73%	0.034%
225	9.552	9.536	9.558	HH	855	10489	0.25%	0.012%
226	9.577	9.558	9.615	HH	1007	27686	0.66%	0.031%
227	9.648	9.615	9.671	HH	871	26343	0.63%	0.030%
228	9.691	9.671	9.707	HH	1346	22343	0.54%	0.025%
229	9.716	9.707	9.740	HH	1087	18759	0.45%	0.021%
230	9.747	9.740	9.761	HH	865	9962	0.24%	0.011%
231	9.787	9.761	9.834	HH	1859	49409	1.19%	0.056%
232	9.853	9.834	9.872	HH	846	17323	0.42%	0.019%
233	9.886	9.872	9.913	HH	790	18057	0.43%	0.020%
234	9.921	9.913	9.926	HH	678	4914	0.12%	0.006%
235	9.929	9.926	9.932	HH	691	2558	0.06%	0.003%
236	9.954	9.932	9.982	HH	844	21850	0.52%	0.025%
237	9.990	9.982	10.020	HH	747	16234	0.39%	0.018%
238	10.028	10.020	10.034	HH	727	5618	0.13%	0.006%
239	10.045	10.034	10.050	HH	732	6723	0.16%	0.008%
240	10.054	10.050	10.061	HH	759	5157	0.12%	0.006%
241	10.078	10.061	10.094	HH	819	14564	0.35%	0.016%
242	10.112	10.094	10.147	HH	941	26812	0.64%	0.030%
243	10.171	10.147	10.195	HH	1089	26421	0.63%	0.030%
244	10.223	10.195	10.237	HH	1256	26538	0.64%	0.030%
245	10.251	10.237	10.277	HH	1453	27346	0.66%	0.031%
246	10.291	10.277	10.309	HH	1132	19575	0.47%	0.022%

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247	10.321	10.309	10.332	HH	1005	13737	0.33%	0.015%
248	10.368	10.332	10.400	HH	1411	46338	1.11%	0.052%
249	10.419	10.400	10.440	HH	2011	35514	0.85%	0.040%
250	10.447	10.440	10.457	HH	1199	11874	0.29%	0.013%
251	10.475	10.457	10.491	HH	1352	24296	0.58%	0.027%
252	10.538	10.491	10.554	HH	1657	51468	1.24%	0.058%
253	10.572	10.554	10.615	HH	2021	56163	1.35%	0.063%
254	10.620	10.615	10.630	HH	1117	9223	0.22%	0.010%
255	10.644	10.630	10.657	HH	1197	18360	0.44%	0.021%
256	10.669	10.657	10.685	HH	1342	20208	0.49%	0.023%
257	10.708	10.685	10.724	HH	1115	24463	0.59%	0.028%
258	10.770	10.724	10.815	HH	20589	267274	6.42%	0.300%
259	10.844	10.815	10.885	HH	5888	101763	2.44%	0.114%
260	10.904	10.885	10.937	HH	1348	37768	0.91%	0.042%
261	10.945	10.937	10.954	HH	1136	11041	0.27%	0.012%
262	10.967	10.954	10.971	HH	1196	11825	0.28%	0.013%
263	11.014	10.971	11.040	HH	1373	50163	1.20%	0.056%
264	11.059	11.040	11.103	HH	2487	59690	1.43%	0.067%
265	11.119	11.103	11.123	HH	1215	13460	0.32%	0.015%
266	11.129	11.123	11.133	HH	1295	7318	0.18%	0.008%
267	11.163	11.133	11.167	HH	1461	27218	0.65%	0.031%
268	11.194	11.167	11.208	HH	1595	36954	0.89%	0.042%
269	11.224	11.208	11.255	HH	1893	45390	1.09%	0.051%
270	11.311	11.255	11.341	HH	2180	86328	2.07%	0.097%
271	11.347	11.341	11.350	HH	1334	6835	0.16%	0.008%
272	11.375	11.350	11.397	HH	1831	42910	1.03%	0.048%
273	11.423	11.397	11.444	HH	1823	43921	1.05%	0.049%
274	11.463	11.444	11.491	HH	1755	43905	1.05%	0.049%
275	11.501	11.491	11.505	HH	1505	12711	0.31%	0.014%
276	11.525	11.505	11.545	HH	1705	38158	0.92%	0.043%
277	11.574	11.545	11.588	HH	4351	69202	1.66%	0.078%
278	11.604	11.588	11.630	HH	5234	78642	1.89%	0.088%
279	11.635	11.630	11.637	HH	1629	6255	0.15%	0.007%
280	11.641	11.637	11.647	HH	1639	9681	0.23%	0.011%
281	11.689	11.647	11.707	HH	4683	108398	2.60%	0.122%
282	11.721	11.707	11.736	HH	3757	52501	1.26%	0.059%
283	11.752	11.736	11.780	HH	4304	75180	1.81%	0.085%
284	11.802	11.780	11.807	HH	1772	27925	0.67%	0.031%
285	11.834	11.807	11.852	HH	2079	50402	1.21%	0.057%
286	11.895	11.852	11.912	HH	2732	78976	1.90%	0.089%
287	11.927	11.912	11.952	HH	3604	64647	1.55%	0.073%
288	11.967	11.952	11.971	HH	2078	22199	0.53%	0.025%
289	11.982	11.971	12.016	HH	2130	55928	1.34%	0.063%
290	12.046	12.016	12.070	HH	4016	86231	2.07%	0.097%
291	12.075	12.070	12.089	HH	2088	22672	0.54%	0.025%
292	12.106	12.089	12.116	HH	2155	35113	0.84%	0.039%
293	12.138	12.116	12.179	HH	6447	131166	3.15%	0.147%
294	12.194	12.179	12.210	HH	2728	47822	1.15%	0.054%
295	12.225	12.210	12.234	HH	2346	32038	0.77%	0.036%
296	12.235	12.234	12.242	HH	2234	11023	0.26%	0.012%
297	12.254	12.242	12.264	HH	2323	29662	0.71%	0.033%
298	12.277	12.264	12.282	HH	2388	25807	0.62%	0.029%
299	12.299	12.282	12.309	HH	2693	41222	0.99%	0.046%

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300	12.313	12.309	12.335	HH	2616	38434	0.92%	0.043%
301	12.365	12.335	12.403	HH	3174	108300	2.60%	0.122%
302	12.421	12.403	12.454	HH	3962	91364	2.19%	0.103%
303	12.474	12.454	12.493	HH	4702	85510	2.05%	0.096%
304	12.508	12.493	12.519	HH	3388	48910	1.17%	0.055%
305	12.536	12.519	12.561	HH	4327	88166	2.12%	0.099%
306	12.589	12.561	12.631	HH	38708	501869	12.05%	0.564%
307	12.648	12.631	12.673	HH	2882	67160	1.61%	0.076%
308	12.726	12.673	12.744	HH	4097	132483	3.18%	0.149%
309	12.751	12.744	12.761	HH	3425	34110	0.82%	0.038%
310	12.777	12.761	12.822	HH	4133	132096	3.17%	0.149%
311	12.829	12.822	12.859	HH	3222	65966	1.58%	0.074%
312	12.887	12.859	12.915	HH	34790	443749	10.66%	0.499%
313	12.945	12.915	12.960	HH	5353	111150	2.67%	0.125%
314	12.976	12.960	13.002	HH	6089	108161	2.60%	0.122%
315	13.032	13.002	13.042	HH	3326	76294	1.83%	0.086%
316	13.063	13.042	13.073	HH	4232	70685	1.70%	0.079%
317	13.085	13.073	13.120	HH	4385	102563	2.46%	0.115%
318	13.155	13.120	13.177	HH	5807	141476	3.40%	0.159%
319	13.213	13.177	13.234	HH	11354	223715	5.37%	0.252%
320	13.240	13.234	13.271	HH	6252	115134	2.76%	0.129%
321	13.287	13.271	13.304	HH	4753	85436	2.05%	0.096%
322	13.317	13.304	13.327	HH	4089	54476	1.31%	0.061%
323	13.348	13.327	13.364	HH	5672	112365	2.70%	0.126%
324	13.376	13.364	13.410	HH	5215	124296	2.98%	0.140%
325	13.477	13.410	13.520	HH	7951	327903	7.87%	0.369%
326	13.554	13.520	13.571	HH	7774	170083	4.08%	0.191%
327	13.586	13.571	13.605	HH	5912	105300	2.53%	0.118%
328	13.625	13.605	13.645	HH	6386	127543	3.06%	0.143%
329	13.669	13.645	13.674	HH	4718	78396	1.88%	0.088%
330	13.686	13.674	13.700	HH	4943	75125	1.80%	0.084%
331	13.754	13.700	13.775	HH	6852	244217	5.86%	0.275%
332	13.794	13.775	13.829	HH	6278	166337	3.99%	0.187%
333	13.834	13.829	13.838	HH	4550	23752	0.57%	0.027%
334	13.893	13.838	13.913	HH	6929	245134	5.89%	0.276%
335	13.938	13.913	13.992	HH	7862	275600	6.62%	0.310%
336	14.004	13.992	14.042	HH	5048	146323	3.51%	0.165%
337	14.064	14.042	14.076	HH	5061	100945	2.42%	0.113%
338	14.092	14.076	14.105	HH	5030	87339	2.10%	0.098%
339	14.124	14.105	14.134	HH	5055	84915	2.04%	0.095%
340	14.176	14.134	14.190	HH	5742	185719	4.46%	0.209%
341	14.210	14.190	14.237	HH	7760	180638	4.34%	0.203%
342	14.258	14.237	14.277	HH	5705	128224	3.08%	0.144%
343	14.299	14.277	14.327	HH	6503	181418	4.36%	0.204%
344	14.353	14.327	14.366	HH	6981	147518	3.54%	0.166%
345	14.391	14.366	14.412	HH	7607	189546	4.55%	0.213%
346	14.418	14.412	14.430	HH	6265	68276	1.64%	0.077%
347	14.455	14.430	14.477	HH	10200	216313	5.19%	0.243%
348	14.513	14.477	14.538	HH	8900	260656	6.26%	0.293%
349	14.584	14.538	14.597	HH	6491	220293	5.29%	0.248%
350	14.635	14.597	14.662	HH	13984	362273	8.70%	0.407%
351	14.678	14.662	14.700	HH	8611	171754	4.12%	0.193%

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352	14.718	14.700	14.739	HH	7916	165122	3.97%	0.186%
353	14.766	14.739	14.786	HH	24316	386992	9.29%	0.435%
354	14.807	14.786	14.831	HH	22110	374680	9.00%	0.421%
355	14.841	14.831	14.873	HH	7691	185225	4.45%	0.208%
356	14.891	14.873	14.897	HH	7235	98986	2.38%	0.111%
357	14.929	14.897	14.953	HH	10392	288248	6.92%	0.324%
358	14.975	14.953	14.980	HH	7610	121586	2.92%	0.137%
359	15.006	14.980	15.030	HH	8224	227637	5.47%	0.256%
360	15.070	15.030	15.092	HH	8576	295187	7.09%	0.332%
361	15.108	15.092	15.131	HH	8565	189617	4.55%	0.213%
362	15.134	15.131	15.162	HH	8145	146748	3.52%	0.165%
363	15.165	15.162	15.172	HH	7619	45446	1.09%	0.051%
364	15.231	15.172	15.275	HH	9922	526482	12.64%	0.592%
365	15.283	15.275	15.296	HH	8000	99195	2.38%	0.112%
366	15.314	15.296	15.324	HH	7974	131285	3.15%	0.148%
367	15.378	15.324	15.415	HH	51134	1002699	24.08%	1.127%
368	15.441	15.415	15.462	HH	12246	287949	6.91%	0.324%
369	15.480	15.462	15.508	HH	9856	252712	6.07%	0.284%
370	15.525	15.508	15.535	HH	8939	141179	3.39%	0.159%
371	15.606	15.535	15.647	HH	10720	643950	15.46%	0.724%
372	15.683	15.647	15.706	HH	10297	345068	8.29%	0.388%
373	15.770	15.706	15.779	HH	10520	432666	10.39%	0.486%
374	15.796	15.779	15.817	HH	10661	237370	5.70%	0.267%
375	15.862	15.817	15.899	HH	12028	537164	12.90%	0.604%
376	15.920	15.899	15.937	HH	10839	247863	5.95%	0.279%
377	15.949	15.937	15.954	HH	10938	108610	2.61%	0.122%
378	15.974	15.954	15.989	HH	11424	234530	5.63%	0.264%
379	15.994	15.989	16.009	HH	11258	135206	3.25%	0.152%
380	16.054	16.009	16.090	HH	13210	590020	14.17%	0.663%
381	16.111	16.090	16.130	HH	12475	290114	6.97%	0.326%
382	16.159	16.130	16.178	HH	12812	356115	8.55%	0.400%
383	16.251	16.178	16.277	HH	14379	776359	18.64%	0.873%
384	16.326	16.277	16.344	HH	31064	762077	18.30%	0.857%
385	16.353	16.344	16.392	HH	21262	460733	11.06%	0.518%
386	16.417	16.392	16.426	HH	13694	275273	6.61%	0.309%
387	16.460	16.426	16.497	HH	17907	677619	16.27%	0.762%
388	16.502	16.497	16.536	HH	15066	343503	8.25%	0.386%
389	16.578	16.536	16.591	HH	15487	495146	11.89%	0.557%
390	16.647	16.591	16.672	HH	26706	910940	21.87%	1.024%
391	16.704	16.672	16.752	HH	30810	946295	22.72%	1.064%
392	16.808	16.752	16.832	HH	21996	866223	20.80%	0.974%
393	16.837	16.832	16.855	HH	17866	245740	5.90%	0.276%
394	16.859	16.855	16.892	HH	17721	386332	9.28%	0.434%
395	16.953	16.892	16.958	HH	18181	700276	16.82%	0.787%
396	16.962	16.958	16.983	HH	18230	268720	6.45%	0.302%
397	17.014	16.983	17.032	HH	18584	525651	12.62%	0.591%
398	17.063	17.032	17.102	HH	20302	828158	19.89%	0.931%
399	17.137	17.102	17.157	HH	19758	637163	15.30%	0.716%
400	17.232	17.157	17.248	HH	21655	1123926	26.99%	1.264%
401	17.264	17.248	17.279	HH	21963	399249	9.59%	0.449%
402	17.293	17.279	17.315	HH	21322	452266	10.86%	0.508%
403	17.368	17.315	17.373	HH	22490	736940	17.70%	0.829%
404	17.376	17.373	17.406	HH	22541	442372	10.62%	0.497%

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405	17.411	17.406	17.420	HH	21455	175566	4.22%	0.197%
406	17.432	17.420	17.448	HH	21775	360089	8.65%	0.405%
407	17.482	17.448	17.489	HH	22274	539544	12.96%	0.607%
408	17.495	17.489	17.510	HH	22028	273178	6.56%	0.307%
409	17.555	17.510	17.572	HH	22731	831378	19.96%	0.935%
410	17.628	17.572	17.633	HH	23595	840943	20.19%	0.945%
411	17.702	17.633	17.727	HH	27271	1392482	33.44%	1.566%
412	17.753	17.727	17.767	HH	24957	589910	14.17%	0.663%
413	17.802	17.767	17.817	HH	25883	757033	18.18%	0.851%
414	17.847	17.817	17.864	HH	29198	781415	18.76%	0.879%
415	17.872	17.864	17.905	HH	28548	675209	16.21%	0.759%
416	17.922	17.905	17.945	HH	27203	656116	15.76%	0.738%
417	17.985	17.945	18.004	HH	29894	991137	23.80%	1.114%
418	18.022	18.004	18.037	HH	29221	566698	13.61%	0.637%
419	18.074	18.037	18.100	HH	40184	1239691	29.77%	1.394%
420	18.123	18.100	18.148	HH	32280	872737	20.96%	0.981%
421	18.164	18.148	18.182	HH	30112	597858	14.36%	0.672%
422	18.213	18.182	18.299	HH	35311	2215315	53.20%	2.491%
423	18.329	18.299	18.356	HH	41310	1170503	28.11%	1.316%
424	18.417	18.356	18.435	HH	32933	1533572	36.83%	1.724%
425	18.461	18.435	18.482	HH	34599	941076	22.60%	1.058%
426	18.537	18.482	18.570	HH	36201	1793987	43.08%	2.017%
427	18.590	18.570	18.607	HH	33920	738969	17.75%	0.831%
428	18.639	18.607	18.662	HH	36574	1153809	27.71%	1.297%
429	18.689	18.662	18.710	HH	36518	1029261	24.72%	1.157%
430	18.722	18.710	18.730	HH	35297	422541	10.15%	0.475%
431	18.804	18.730	18.815	HH	36848	1826034	43.85%	2.053%
432	18.857	18.815	18.872	HH	37393	1273751	30.59%	1.432%
433	18.896	18.872	18.922	HH	39942	1163044	27.93%	1.308%
434	18.935	18.922	18.955	HH	40815	795847	19.11%	0.895%
435	19.043	18.955	19.077	HH	41303	2926811	70.28%	3.291%
436	19.112	19.077	19.129	HH	41356	1289465	30.96%	1.450%
437	19.143	19.129	19.161	HH	41282	793559	19.06%	0.892%
438	19.184	19.161	19.197	HH	41747	888580	21.34%	0.999%
439	19.320	19.197	19.332	HH	46157	3530679	84.78%	3.970%
440	19.359	19.332	19.370	HH	46990	1071665	25.73%	1.205%
441	19.382	19.370	19.397	HH	47150	744973	17.89%	0.838%
442	19.423	19.397	19.459	HH	47715	1738744	41.75%	1.955%
443	19.487	19.459	19.521	HH	51532	1838939	44.16%	2.068%
444	19.557	19.521	19.585	HH	52897	1953101	46.90%	2.196%
445	19.695	19.585	19.717	HH	53966	4164378	100.00%	4.682%
446	19.769	19.717	19.800	HH	54576	2651308	63.67%	2.981%
					Sum of corrected areas:	88943783		

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