

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010169.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 23:08
 Sample : N1958-06 20X
 Misc :
 ALS Vial : 78 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	2.022	BH	1753	20214	0.45%	0.012%
2	2.028	2.022	2.043	HH	1747	20145	0.45%	0.012%
3	2.049	2.043	2.062	HH	1708	16623	0.37%	0.010%
4	2.065	2.062	2.072	HH	1463	8533	0.19%	0.005%
5	2.083	2.072	2.126	HH	8114	93670	2.10%	0.057%
6	2.132	2.126	2.162	HH	1474	30178	0.68%	0.018%
7	2.175	2.162	2.193	HH	1425	25239	0.57%	0.015%
8	2.199	2.193	2.228	HH	1324	25951	0.58%	0.016%
9	2.243	2.228	2.248	HH	1253	14897	0.33%	0.009%
10	2.255	2.248	2.260	HH	1279	8252	0.18%	0.005%
11	2.282	2.260	2.308	HH	1594	37067	0.83%	0.023%
12	2.318	2.308	2.345	HH	1222	25701	0.58%	0.016%
13	2.353	2.345	2.388	HH	1199	28918	0.65%	0.018%
14	2.394	2.388	2.407	HH	1133	11732	0.26%	0.007%
15	2.418	2.407	2.428	HH	1178	14342	0.32%	0.009%
16	2.436	2.428	2.449	HH	1170	13869	0.31%	0.008%
17	2.467	2.449	2.499	HH	1351	35462	0.79%	0.022%
18	2.502	2.499	2.513	HH	1103	9038	0.20%	0.005%
19	2.523	2.513	2.535	HH	1189	14437	0.32%	0.009%
20	2.551	2.535	2.567	HH	1303	21979	0.49%	0.013%
21	2.577	2.567	2.600	HH	1092	19737	0.44%	0.012%
22	2.603	2.600	2.630	HH	1017	17419	0.39%	0.011%
23	2.653	2.630	2.670	HH	1030	22999	0.52%	0.014%
24	2.675	2.670	2.690	HH	1024	11101	0.25%	0.007%
25	2.701	2.690	2.718	HH	950	15354	0.34%	0.009%
26	2.737	2.718	2.783	HH	3738	56011	1.25%	0.034%
27	2.788	2.783	2.795	HH	871	5957	0.13%	0.004%
28	2.826	2.795	2.870	HH	4070	73426	1.64%	0.045%
29	2.876	2.870	2.880	HH	884	5030	0.11%	0.003%
30	2.884	2.880	2.891	HH	905	5742	0.13%	0.003%
31	2.905	2.891	2.921	HH	1007	16854	0.38%	0.010%
32	2.936	2.921	2.947	HH	916	13494	0.30%	0.008%
33	2.960	2.947	2.967	HH	940	10399	0.23%	0.006%
34	3.005	2.967	3.036	HH	2005	50968	1.14%	0.031%
35	3.052	3.036	3.071	HH	2557	30976	0.69%	0.019%
36	3.084	3.071	3.120	HH	2103	35416	0.79%	0.022%

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37	3.126	3.120	3.143	HH	882	10904	0.24%	0.007%
38	3.149	3.143	3.165	HH	821	10187	0.23%	0.006%
39	3.181	3.165	3.194	HH	873	14410	0.32%	0.009%
40	3.199	3.194	3.246	HH	849	24248	0.54%	0.015%
41	3.249	3.246	3.257	HH	788	4693	0.11%	0.003%
42	3.260	3.257	3.268	HH	690	4562	0.10%	0.003%
43	3.273	3.268	3.283	HH	766	6940	0.16%	0.004%
44	3.300	3.283	3.324	HH	1061	20462	0.46%	0.012%
45	3.337	3.324	3.349	HH	750	10524	0.24%	0.006%
46	3.381	3.349	3.388	HH	781	16570	0.37%	0.010%
47	3.401	3.388	3.424	HH	949	17972	0.40%	0.011%
48	3.426	3.424	3.433	HH	785	4177	0.09%	0.003%
49	3.436	3.433	3.444	HH	750	4639	0.10%	0.003%
50	3.448	3.444	3.455	HH	770	4889	0.11%	0.003%
51	3.460	3.455	3.467	HH	786	5631	0.13%	0.003%
52	3.476	3.467	3.496	HH	858	13476	0.30%	0.008%
53	3.499	3.496	3.527	HH	810	13691	0.31%	0.008%
54	3.531	3.527	3.537	HH	678	4023	0.09%	0.002%
55	3.546	3.537	3.552	HH	755	6191	0.14%	0.004%
56	3.557	3.552	3.563	HH	749	5149	0.12%	0.003%
57	3.575	3.563	3.584	HH	832	9992	0.22%	0.006%
58	3.595	3.584	3.615	HH	1200	17358	0.39%	0.011%
59	3.627	3.615	3.659	HH	966	21343	0.48%	0.013%
60	3.674	3.659	3.691	HH	1089	17528	0.39%	0.011%
61	3.710	3.691	3.727	HH	1034	18511	0.41%	0.011%
62	3.733	3.727	3.740	HH	881	6512	0.15%	0.004%
63	3.744	3.740	3.757	HH	886	8346	0.19%	0.005%
64	3.760	3.757	3.764	HH	817	3582	0.08%	0.002%
65	3.795	3.764	3.806	HH	2103	31090	0.70%	0.019%
66	3.815	3.806	3.833	HH	1465	17592	0.39%	0.011%
67	3.840	3.833	3.857	HH	796	11060	0.25%	0.007%
68	3.878	3.857	3.929	HH	1854	41966	0.94%	0.025%
69	3.972	3.929	3.983	HH	1521	34519	0.77%	0.021%
70	3.991	3.983	4.023	HH	1567	26736	0.60%	0.016%
71	4.028	4.023	4.037	HH	892	7225	0.16%	0.004%
72	4.052	4.037	4.094	HH	1005	29731	0.67%	0.018%
73	4.110	4.094	4.118	HH	1333	15652	0.35%	0.010%
74	4.134	4.118	4.153	HH	3855	50687	1.14%	0.031%
75	4.164	4.153	4.218	HH	2325	47808	1.07%	0.029%
76	4.243	4.218	4.267	HH	1001	24801	0.56%	0.015%
77	4.285	4.267	4.301	HH	917	17128	0.38%	0.010%
78	4.313	4.301	4.350	HH	966	25765	0.58%	0.016%
79	4.370	4.350	4.389	HH	1393	24470	0.55%	0.015%
80	4.412	4.389	4.425	HH	1758	25889	0.58%	0.016%
81	4.438	4.425	4.458	HH	1503	22815	0.51%	0.014%
82	4.471	4.458	4.498	HH	1106	22539	0.50%	0.014%
83	4.518	4.498	4.543	HH	3007	41045	0.92%	0.025%
84	4.581	4.543	4.608	HH	4311	65032	1.46%	0.039%
85	4.613	4.608	4.617	HH	854	4462	0.10%	0.003%
86	4.624	4.617	4.637	HH	876	9479	0.21%	0.006%
87	4.655	4.637	4.674	HH	1080	19166	0.43%	0.012%
88	4.704	4.674	4.728	HH	1230	30345	0.68%	0.018%
89	4.749	4.728	4.770	HH	1185	23234	0.52%	0.014%

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90	4.794	4.770	4.808	HH	963	19147	0.43%	0.012%
91	4.822	4.808	4.847	HH	1143	20323	0.46%	0.012%
92	4.867	4.847	4.889	HH	814	18085	0.41%	0.011%
93	4.897	4.889	4.903	HH	756	5975	0.13%	0.004%
94	4.925	4.903	4.930	HH	835	11864	0.27%	0.007%
95	4.943	4.930	4.967	HH	944	18993	0.43%	0.012%
96	4.984	4.967	4.996	HH	987	15641	0.35%	0.009%
97	5.009	4.996	5.032	HH	1057	18940	0.42%	0.012%
98	5.045	5.032	5.074	HH	1037	22630	0.51%	0.014%
99	5.087	5.074	5.097	HH	1025	11731	0.26%	0.007%
100	5.111	5.097	5.128	HH	1129	17563	0.39%	0.011%
101	5.141	5.128	5.161	HH	1135	17067	0.38%	0.010%
102	5.171	5.161	5.204	HH	782	18561	0.42%	0.011%
103	5.223	5.204	5.251	HH	3833	48534	1.09%	0.029%
104	5.290	5.251	5.319	HH	1069	32692	0.73%	0.020%
105	5.324	5.319	5.328	HH	671	3496	0.08%	0.002%
106	5.331	5.328	5.340	HH	656	4283	0.10%	0.003%
107	5.354	5.340	5.385	HH	873	19616	0.44%	0.012%
108	5.407	5.385	5.421	HH	1417	22033	0.49%	0.013%
109	5.441	5.421	5.471	HH	1172	27243	0.61%	0.017%
110	5.473	5.471	5.496	HH	751	10869	0.24%	0.007%
111	5.518	5.496	5.563	HH	1060	30864	0.69%	0.019%
112	5.592	5.563	5.605	HH	919	20063	0.45%	0.012%
113	5.619	5.605	5.647	HH	868	18954	0.42%	0.012%
114	5.666	5.647	5.680	HH	1387	20856	0.47%	0.013%
115	5.687	5.680	5.694	HH	955	7842	0.18%	0.005%
116	5.708	5.694	5.724	HH	1356	20170	0.45%	0.012%
117	5.741	5.724	5.766	HH	1179	24173	0.54%	0.015%
118	5.791	5.766	5.812	HH	838	21438	0.48%	0.013%
119	5.822	5.812	5.829	HH	782	7862	0.18%	0.005%
120	5.855	5.829	5.879	HH	934	24107	0.54%	0.015%
121	5.888	5.879	5.903	HH	833	11570	0.26%	0.007%
122	5.911	5.903	5.916	HH	850	6262	0.14%	0.004%
123	5.954	5.916	5.987	HH	15825	177345	3.97%	0.108%
124	6.000	5.987	6.036	HH	1109	25606	0.57%	0.016%
125	6.053	6.036	6.075	HH	824	18578	0.42%	0.011%
126	6.108	6.075	6.157	HH	1105	40914	0.92%	0.025%
127	6.164	6.157	6.168	HH	773	4540	0.10%	0.003%
128	6.174	6.168	6.183	HH	741	6612	0.15%	0.004%
129	6.190	6.183	6.197	HH	715	5838	0.13%	0.004%
130	6.202	6.197	6.208	HH	696	4485	0.10%	0.003%
131	6.235	6.208	6.266	HH	1696	38169	0.85%	0.023%
132	6.278	6.266	6.299	HH	824	15283	0.34%	0.009%
133	6.312	6.299	6.330	HH	812	12876	0.29%	0.008%
134	6.339	6.330	6.354	HH	748	10226	0.23%	0.006%
135	6.358	6.354	6.364	HH	665	3651	0.08%	0.002%
136	6.399	6.364	6.442	HH	2233	53045	1.19%	0.032%
137	6.447	6.442	6.450	HH	700	3489	0.08%	0.002%
138	6.467	6.450	6.496	HH	835	20135	0.45%	0.012%
139	6.535	6.496	6.558	HH	890	27858	0.62%	0.017%
140	6.563	6.558	6.566	HH	675	3282	0.07%	0.002%
141	6.586	6.566	6.619	HH	791	22690	0.51%	0.014%

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142	6.629	6.619	6.639	HH	651	7411	0.17%	0.005%
143	6.649	6.639	6.655	HH	713	6138	0.14%	0.004%
144	6.672	6.655	6.682	HH	783	11809	0.26%	0.007%
145	6.722	6.682	6.748	HH	2036	43720	0.98%	0.027%
146	6.752	6.748	6.755	HH	772	3083	0.07%	0.002%
147	6.763	6.755	6.778	HH	802	10099	0.23%	0.006%
148	6.785	6.778	6.804	HH	805	11231	0.25%	0.007%
149	6.818	6.804	6.829	HH	815	11269	0.25%	0.007%
150	6.848	6.829	6.866	HH	2009	28591	0.64%	0.017%
151	6.882	6.866	6.932	HH	1313	38599	0.86%	0.023%
152	6.943	6.932	6.964	HH	963	16334	0.37%	0.010%
153	6.969	6.964	6.975	HH	815	4984	0.11%	0.003%
154	7.009	6.975	7.031	HH	4043	57265	1.28%	0.035%
155	7.042	7.031	7.049	HH	904	9146	0.20%	0.006%
156	7.063	7.049	7.078	HH	969	15131	0.34%	0.009%
157	7.091	7.078	7.124	HH	897	22115	0.50%	0.013%
158	7.143	7.124	7.162	HH	2609	34020	0.76%	0.021%
159	7.182	7.162	7.238	HH	1512	46793	1.05%	0.028%
160	7.242	7.238	7.250	HH	758	4937	0.11%	0.003%
161	7.262	7.250	7.281	HH	985	15548	0.35%	0.009%
162	7.310	7.281	7.358	HH	1522	42490	0.95%	0.026%
163	7.387	7.358	7.432	HH	1557	41408	0.93%	0.025%
164	7.441	7.432	7.463	HH	906	14493	0.32%	0.009%
165	7.486	7.463	7.510	HH	903	21544	0.48%	0.013%
166	7.530	7.510	7.559	HH	873	22509	0.50%	0.014%
167	7.568	7.559	7.579	HH	764	8823	0.20%	0.005%
168	7.602	7.579	7.618	HH	936	18946	0.42%	0.012%
169	7.649	7.618	7.687	HH	2174	48083	1.08%	0.029%
170	7.689	7.687	7.700	HH	807	6147	0.14%	0.004%
171	7.717	7.700	7.722	HH	1239	13930	0.31%	0.008%
172	7.733	7.722	7.761	HH	1531	27907	0.63%	0.017%
173	7.764	7.761	7.813	HH	983	26964	0.60%	0.016%
174	7.820	7.813	7.824	HH	922	5534	0.12%	0.003%
175	7.837	7.824	7.858	HH	952	16907	0.38%	0.010%
176	7.889	7.858	7.907	HH	1102	27547	0.62%	0.017%
177	7.914	7.907	7.918	HH	849	5785	0.13%	0.004%
178	7.933	7.918	7.948	HH	974	16226	0.36%	0.010%
179	7.960	7.948	7.975	HH	1007	14508	0.32%	0.009%
180	8.001	7.975	8.038	HH	1528	41988	0.94%	0.025%
181	8.074	8.038	8.090	HH	1713	37303	0.84%	0.023%
182	8.106	8.090	8.122	HH	1842	27278	0.61%	0.017%
183	8.142	8.122	8.167	HH	1696	39062	0.87%	0.024%
184	8.182	8.167	8.239	HH	2074	53186	1.19%	0.032%
185	8.290	8.239	8.330	HH	4116	91284	2.04%	0.055%
186	8.341	8.330	8.364	HH	1198	22053	0.49%	0.013%
187	8.377	8.364	8.399	HH	1131	20919	0.47%	0.013%
188	8.420	8.399	8.452	HH	1221	32848	0.74%	0.020%
189	8.465	8.452	8.491	HH	1095	23702	0.53%	0.014%
190	8.507	8.491	8.518	HH	1104	16067	0.36%	0.010%
191	8.538	8.518	8.561	HH	1497	31337	0.70%	0.019%
192	8.584	8.561	8.606	HH	3594	52384	1.17%	0.032%
193	8.633	8.606	8.646	HH	1419	29239	0.65%	0.018%
194	8.652	8.646	8.660	HH	1234	9722	0.22%	0.006%

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195	8.668	8.660	8.690	HH	1287	21759	0.49%	0.013%
196	8.718	8.690	8.762	HH	1419	49566	1.11%	0.030%
197	8.768	8.762	8.780	HH	1019	11235	0.25%	0.007%
198	8.806	8.780	8.812	HH	1365	21981	0.49%	0.013%
199	8.825	8.812	8.839	HH	1473	21362	0.48%	0.013%
200	8.857	8.839	8.882	HH	2610	41462	0.93%	0.025%
201	8.918	8.882	8.935	HH	1855	43135	0.97%	0.026%
202	8.939	8.935	8.945	HH	1287	7552	0.17%	0.005%
203	8.947	8.945	8.968	HH	1330	16448	0.37%	0.010%
204	9.002	8.968	9.022	HH	1976	46619	1.04%	0.028%
205	9.036	9.022	9.082	HH	1529	45114	1.01%	0.027%
206	9.088	9.082	9.107	HH	1187	16339	0.37%	0.010%
207	9.113	9.107	9.132	HH	1082	14564	0.33%	0.009%
208	9.150	9.132	9.167	HH	1516	27006	0.60%	0.016%
209	9.183	9.167	9.203	HH	1389	25743	0.58%	0.016%
210	9.233	9.203	9.252	HH	1245	32717	0.73%	0.020%
211	9.263	9.252	9.272	HH	1152	13184	0.30%	0.008%
212	9.285	9.272	9.309	HH	1489	27617	0.62%	0.017%
213	9.326	9.309	9.348	HH	1755	32643	0.73%	0.020%
214	9.369	9.348	9.413	HH	3693	74899	1.68%	0.045%
215	9.421	9.413	9.426	HH	1319	9250	0.21%	0.006%
216	9.448	9.426	9.480	HH	1669	46098	1.03%	0.028%
217	9.489	9.480	9.498	HH	1328	13848	0.31%	0.008%
218	9.519	9.498	9.537	HH	1866	36117	0.81%	0.022%
219	9.550	9.537	9.561	HH	1401	18893	0.42%	0.011%
220	9.580	9.561	9.598	HH	1609	30917	0.69%	0.019%
221	9.608	9.598	9.613	HH	1349	12391	0.28%	0.008%
222	9.625	9.613	9.636	HH	1365	17896	0.40%	0.011%
223	9.652	9.636	9.667	HH	1353	23571	0.53%	0.014%
224	9.692	9.667	9.706	HH	2173	39653	0.89%	0.024%
225	9.717	9.706	9.741	HH	2026	34809	0.78%	0.021%
226	9.745	9.741	9.763	HH	1429	18518	0.41%	0.011%
227	9.788	9.763	9.838	HH	2889	80545	1.80%	0.049%
228	9.855	9.838	9.877	HH	1414	30630	0.69%	0.019%
229	9.884	9.877	9.909	HH	1378	24271	0.54%	0.015%
230	9.915	9.909	9.921	HH	1137	7774	0.17%	0.005%
231	9.933	9.921	9.938	HH	1215	12246	0.27%	0.007%
232	9.952	9.938	9.984	HH	1434	35075	0.79%	0.021%
233	9.988	9.984	10.007	HH	1271	17109	0.38%	0.010%
234	10.017	10.007	10.038	HH	1267	22431	0.50%	0.014%
235	10.077	10.038	10.095	HH	1506	45819	1.03%	0.028%
236	10.113	10.095	10.151	HH	1576	47321	1.06%	0.029%
237	10.171	10.151	10.192	HH	1835	38738	0.87%	0.024%
238	10.225	10.192	10.239	HH	2027	49826	1.12%	0.030%
239	10.250	10.239	10.275	HH	2317	41248	0.92%	0.025%
240	10.290	10.275	10.308	HH	1883	32061	0.72%	0.019%
241	10.327	10.308	10.346	HH	1621	35705	0.80%	0.022%
242	10.367	10.346	10.397	HH	2215	56049	1.26%	0.034%
243	10.419	10.397	10.438	HH	3759	62468	1.40%	0.038%
244	10.445	10.438	10.458	HH	1961	23185	0.52%	0.014%
245	10.476	10.458	10.493	HH	2337	41899	0.94%	0.025%
246	10.536	10.493	10.553	HH	2525	79224	1.77%	0.048%

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247	10.573	10.553	10.618	HH	3534	98632	2.21%	0.060%
248	10.646	10.618	10.658	HH	1876	42562	0.95%	0.026%
249	10.672	10.658	10.689	HH	2089	35052	0.79%	0.021%
250	10.706	10.689	10.721	HH	1870	33331	0.75%	0.020%
251	10.741	10.721	10.746	HH	2376	30236	0.68%	0.018%
252	10.771	10.746	10.815	HH	43668	507570	11.37%	0.308%
253	10.844	10.815	10.887	HH	10770	178938	4.01%	0.109%
254	10.904	10.887	10.910	HH	2091	27415	0.61%	0.017%
255	10.918	10.910	10.937	HH	2133	31999	0.72%	0.019%
256	10.952	10.937	10.974	HH	1985	43110	0.97%	0.026%
257	10.979	10.974	10.982	HH	1862	9055	0.20%	0.005%
258	11.015	10.982	11.038	HH	2377	69274	1.55%	0.042%
259	11.059	11.038	11.106	HH	5572	116936	2.62%	0.071%
260	11.196	11.106	11.211	HH	2897	142598	3.19%	0.087%
261	11.225	11.211	11.248	HH	2984	57944	1.30%	0.035%
262	11.312	11.248	11.341	HH	3375	149662	3.35%	0.091%
263	11.375	11.341	11.395	HH	2860	77289	1.73%	0.047%
264	11.423	11.395	11.443	HH	3021	74714	1.67%	0.045%
265	11.465	11.443	11.505	HH	2852	94017	2.11%	0.057%
266	11.526	11.505	11.546	HH	2694	62748	1.41%	0.038%
267	11.575	11.546	11.589	HH	6675	108511	2.43%	0.066%
268	11.604	11.589	11.628	HH	7901	117103	2.62%	0.071%
269	11.689	11.628	11.707	HH	7600	206159	4.62%	0.125%
270	11.722	11.707	11.737	HH	5354	79101	1.77%	0.048%
271	11.753	11.737	11.783	HH	6218	116014	2.60%	0.070%
272	11.795	11.783	11.811	HH	2909	46854	1.05%	0.028%
273	11.834	11.811	11.859	HH	3372	86917	1.95%	0.053%
274	11.897	11.859	11.912	HH	4143	113508	2.54%	0.069%
275	11.929	11.912	11.974	HH	6907	173616	3.89%	0.105%
276	11.987	11.974	12.019	HH	3466	89378	2.00%	0.054%
277	12.045	12.019	12.076	HH	6542	143637	3.22%	0.087%
278	12.101	12.076	12.117	HH	3545	83704	1.87%	0.051%
279	12.139	12.117	12.174	HH	11722	213139	4.77%	0.129%
280	12.195	12.174	12.213	HH	4362	92778	2.08%	0.056%
281	12.223	12.213	12.238	HH	3694	55805	1.25%	0.034%
282	12.255	12.238	12.259	HH	3701	44668	1.00%	0.027%
283	12.275	12.259	12.282	HH	3922	51979	1.16%	0.032%
284	12.296	12.282	12.310	HH	4192	69168	1.55%	0.042%
285	12.315	12.310	12.344	HH	4146	79683	1.78%	0.048%
286	12.364	12.344	12.401	HH	4790	142902	3.20%	0.087%
287	12.422	12.401	12.453	HH	6408	148809	3.33%	0.090%
288	12.475	12.453	12.494	HH	6633	131632	2.95%	0.080%
289	12.509	12.494	12.519	HH	5275	73679	1.65%	0.045%
290	12.536	12.519	12.556	HH	6577	119367	2.67%	0.072%
291	12.590	12.556	12.630	HH	67111	866398	19.41%	0.526%
292	12.650	12.630	12.669	HH	4721	101635	2.28%	0.062%
293	12.695	12.669	12.708	HH	4600	101146	2.27%	0.061%
294	12.726	12.708	12.741	HH	5999	104276	2.34%	0.063%
295	12.753	12.741	12.759	HH	5267	55281	1.24%	0.034%
296	12.777	12.759	12.823	HH	6404	212363	4.76%	0.129%
297	12.832	12.823	12.860	HH	5088	108349	2.43%	0.066%
298	12.889	12.860	12.915	HH	55512	709269	15.89%	0.431%
299	12.946	12.915	12.961	HH	9788	196183	4.39%	0.119%

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300	12.976	12.961	12.999	HH	9840	170799	3.83%	0.104%
301	13.024	12.999	13.046	HH	11401	215197	4.82%	0.131%
302	13.063	13.046	13.074	HH	6965	105972	2.37%	0.064%
303	13.084	13.074	13.115	HH	6690	144050	3.23%	0.087%
304	13.156	13.115	13.180	HH	9546	258976	5.80%	0.157%
305	13.215	13.180	13.275	HH	29266	723488	16.21%	0.439%
306	13.285	13.275	13.308	HH	7833	143717	3.22%	0.087%
307	13.317	13.308	13.327	HH	6897	76260	1.71%	0.046%
308	13.348	13.327	13.361	HH	9106	166818	3.74%	0.101%
309	13.375	13.361	13.408	HH	10376	229892	5.15%	0.140%
310	13.430	13.408	13.438	HH	7035	123817	2.77%	0.075%
311	13.477	13.438	13.511	HH	12035	373603	8.37%	0.227%
312	13.555	13.511	13.571	HH	9798	283372	6.35%	0.172%
313	13.588	13.571	13.608	HH	9373	185663	4.16%	0.113%
314	13.625	13.608	13.643	HH	10238	181214	4.06%	0.110%
315	13.668	13.643	13.701	HH	8308	266984	5.98%	0.162%
316	13.755	13.701	13.775	HH	11047	395689	8.86%	0.240%
317	13.795	13.775	13.827	HH	9905	260436	5.83%	0.158%
318	13.893	13.827	13.918	HH	11074	472456	10.58%	0.287%
319	13.937	13.918	13.988	HH	10031	375497	8.41%	0.228%
320	14.006	13.988	14.047	HH	8537	291428	6.53%	0.177%
321	14.061	14.047	14.068	HH	8509	107410	2.41%	0.065%
322	14.073	14.068	14.081	HH	8413	62138	1.39%	0.038%
323	14.097	14.081	14.112	HH	8722	156694	3.51%	0.095%
324	14.170	14.112	14.190	HH	9649	423866	9.49%	0.257%
325	14.212	14.190	14.234	HH	13542	294403	6.59%	0.179%
326	14.251	14.234	14.275	HH	9551	227982	5.11%	0.138%
327	14.301	14.275	14.326	HH	10490	300589	6.73%	0.183%
328	14.353	14.326	14.365	HH	12044	257737	5.77%	0.157%
329	14.392	14.365	14.432	HH	12997	451686	10.12%	0.274%
330	14.456	14.432	14.477	HH	16706	349347	7.82%	0.212%
331	14.514	14.477	14.538	HH	15393	452402	10.13%	0.275%
332	14.554	14.538	14.560	HH	10476	134833	3.02%	0.082%
333	14.580	14.560	14.603	HH	10921	277578	6.22%	0.169%
334	14.637	14.603	14.662	HH	21022	519832	11.64%	0.316%
335	14.678	14.662	14.701	HH	12799	274728	6.15%	0.167%
336	14.719	14.701	14.738	HH	12905	270681	6.06%	0.164%
337	14.767	14.738	14.788	HH	39138	664700	14.89%	0.404%
338	14.808	14.788	14.840	HH	36698	668865	14.98%	0.406%
339	14.857	14.840	14.877	HH	12547	276899	6.20%	0.168%
340	14.885	14.877	14.891	HH	12395	98980	2.22%	0.060%
341	14.930	14.891	14.953	HH	17521	531262	11.90%	0.323%
342	14.972	14.953	14.984	HH	13104	236800	5.30%	0.144%
343	15.006	14.984	15.033	HH	14226	385557	8.64%	0.234%
344	15.069	15.033	15.090	HH	15308	477681	10.70%	0.290%
345	15.109	15.090	15.167	HH	14867	637176	14.27%	0.387%
346	15.232	15.167	15.277	HH	17416	973472	21.80%	0.591%
347	15.281	15.277	15.301	HH	14153	207206	4.64%	0.126%
348	15.321	15.301	15.331	HH	14144	246268	5.52%	0.150%
349	15.378	15.331	15.412	HH	31691	943611	21.14%	0.573%
350	15.442	15.412	15.465	HH	19944	546736	12.25%	0.332%
351	15.479	15.465	15.509	HH	16976	420597	9.42%	0.255%

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352	15.524	15.509	15.535	HH	15514	243957	5.46%	0.148%
353	15.605	15.535	15.643	HH	18571	1087459	24.36%	0.660%
354	15.680	15.643	15.710	HH	17947	689141	15.44%	0.418%
355	15.767	15.710	15.781	HH	18553	747512	16.74%	0.454%
356	15.795	15.781	15.817	HH	18776	397257	8.90%	0.241%
357	15.865	15.817	15.895	HH	20220	884433	19.81%	0.537%
358	15.898	15.895	15.904	HH	19046	102787	2.30%	0.062%
359	15.919	15.904	15.932	HH	19284	321096	7.19%	0.195%
360	15.974	15.932	15.993	HH	19670	709664	15.90%	0.431%
361	16.003	15.993	16.015	HH	19914	255255	5.72%	0.155%
362	16.057	16.015	16.091	HH	23983	992723	22.24%	0.603%
363	16.112	16.091	16.132	HH	21861	519706	11.64%	0.316%
364	16.161	16.132	16.182	HH	22654	660112	14.79%	0.401%
365	16.253	16.182	16.281	HH	25946	1380088	30.91%	0.838%
366	16.327	16.281	16.346	HH	50750	1286576	28.82%	0.781%
367	16.354	16.346	16.382	HH	35541	645864	14.47%	0.392%
368	16.461	16.382	16.532	HH	31524	2372137	53.13%	1.440%
369	16.578	16.532	16.592	HH	27794	966669	21.65%	0.587%
370	16.648	16.592	16.674	HH	44870	1617514	36.23%	0.982%
371	16.705	16.674	16.748	HH	51886	1550497	34.73%	0.942%
372	16.809	16.748	16.829	HH	38899	1568046	35.12%	0.952%
373	16.836	16.829	16.842	HH	33050	245621	5.50%	0.149%
374	16.844	16.842	16.888	HH	33031	901056	20.18%	0.547%
375	16.918	16.888	16.923	HH	32698	670321	15.01%	0.407%
376	16.949	16.923	16.969	HH	33290	903266	20.23%	0.548%
377	17.028	16.969	17.032	HH	34760	1258612	28.19%	0.764%
378	17.060	17.032	17.105	HH	40364	1619704	36.28%	0.984%
379	17.135	17.105	17.152	HH	38697	1039957	23.29%	0.631%
380	17.161	17.152	17.174	HH	36943	487961	10.93%	0.296%
381	17.207	17.174	17.212	HH	39076	871723	19.53%	0.529%
382	17.232	17.212	17.254	HH	41976	994175	22.27%	0.604%
383	17.264	17.254	17.285	HH	38533	702733	15.74%	0.427%
384	17.301	17.285	17.325	HH	39066	935668	20.96%	0.568%
385	17.330	17.325	17.343	HH	38689	392100	8.78%	0.238%
386	17.380	17.343	17.414	HH	42621	1735545	38.87%	1.054%
387	17.434	17.414	17.449	HH	40155	833694	18.67%	0.506%
388	17.464	17.449	17.476	HH	40161	640733	14.35%	0.389%
389	17.490	17.476	17.518	HH	40507	1018819	22.82%	0.619%
390	17.535	17.518	17.541	HH	41758	550090	12.32%	0.334%
391	17.556	17.541	17.574	HH	42005	829403	18.58%	0.504%
392	17.603	17.574	17.622	HH	43595	1199487	26.87%	0.728%
393	17.625	17.622	17.630	HH	42762	213140	4.77%	0.129%
394	17.635	17.630	17.642	HH	42861	298039	6.68%	0.181%
395	17.648	17.642	17.653	HH	42899	278106	6.23%	0.169%
396	17.677	17.653	17.685	HH	45472	867653	19.43%	0.527%
397	17.704	17.685	17.728	HH	49717	1206358	27.02%	0.733%
398	17.754	17.728	17.767	HH	46409	1056988	23.67%	0.642%
399	17.815	17.767	17.820	HH	47193	1457920	32.66%	0.885%
400	17.850	17.820	17.868	HH	59001	1521474	34.08%	0.924%
401	17.873	17.868	17.905	HH	53820	1174381	26.30%	0.713%
402	17.911	17.905	17.915	HH	48638	277290	6.21%	0.168%
403	17.924	17.915	17.940	HH	49136	721266	16.16%	0.438%
404	17.957	17.940	17.963	HH	48882	660109	14.79%	0.401%

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405	17.989	17.963	18.010	HH	52931	1452406	32.53%	0.882%
406	18.023	18.010	18.031	HH	51658	660282	14.79%	0.401%
407	18.077	18.031	18.105	HH	69548	2515817	56.35%	1.528%
408	18.122	18.105	18.148	HH	55444	1397172	31.29%	0.848%
409	18.166	18.148	18.185	HH	54426	1168551	26.17%	0.710%
410	18.218	18.185	18.269	HH	70003	2990933	66.99%	1.816%
411	18.275	18.269	18.305	HH	54656	1165634	26.11%	0.708%
412	18.331	18.305	18.357	HH	70780	1866379	41.80%	1.133%
413	18.375	18.357	18.392	HH	57222	1194921	26.76%	0.726%
414	18.424	18.392	18.438	HH	58695	1571603	35.20%	0.954%
415	18.462	18.438	18.488	HH	59788	1732138	38.80%	1.052%
416	18.498	18.488	18.503	HH	57076	510367	11.43%	0.310%
417	18.534	18.503	18.558	HH	61904	1953563	43.76%	1.186%
418	18.567	18.558	18.577	HH	58906	649016	14.54%	0.394%
419	18.589	18.577	18.608	HH	59896	1120121	25.09%	0.680%
420	18.640	18.608	18.663	HH	66412	2022432	45.30%	1.228%
421	18.693	18.663	18.722	HH	67236	2251201	50.42%	1.367%
422	18.727	18.722	18.733	HH	61911	425164	9.52%	0.258%
423	18.748	18.733	18.753	HH	62604	753307	16.87%	0.457%
424	18.777	18.753	18.784	HH	64071	1171024	26.23%	0.711%
425	18.792	18.784	18.797	HH	64541	509587	11.41%	0.309%
426	18.823	18.797	18.838	HH	65454	1591929	35.66%	0.967%
427	18.841	18.838	18.855	HH	65407	648595	14.53%	0.394%
428	18.867	18.855	18.877	HH	65593	866369	19.41%	0.526%
429	18.902	18.877	18.913	HH	68496	1449900	32.48%	0.880%
430	18.939	18.913	18.955	HH	70337	1722873	38.59%	1.046%
431	18.971	18.955	18.991	HH	71088	1491477	33.41%	0.906%
432	19.006	18.991	19.018	HH	69261	1136165	25.45%	0.690%
433	19.040	19.018	19.078	HH	73212	2500839	56.01%	1.519%
434	19.082	19.078	19.087	HH	68549	390618	8.75%	0.237%
435	19.096	19.087	19.101	HH	69812	574456	12.87%	0.349%
436	19.108	19.101	19.111	HH	70108	443131	9.93%	0.269%
437	19.126	19.111	19.131	HH	70270	817691	18.32%	0.497%
438	19.136	19.131	19.140	HH	70352	377720	8.46%	0.229%
439	19.159	19.140	19.169	HH	71317	1223633	27.41%	0.743%
440	19.180	19.169	19.188	HH	72116	811934	18.19%	0.493%
441	19.195	19.188	19.206	HH	72493	780247	17.48%	0.474%
442	19.225	19.206	19.234	HH	73877	1255529	28.12%	0.762%
443	19.255	19.234	19.259	HH	73925	1086899	24.34%	0.660%
444	19.270	19.259	19.280	HH	75191	945679	21.18%	0.574%
445	19.322	19.280	19.336	HH	78334	2550879	57.14%	1.549%
446	19.354	19.336	19.372	HH	80696	1703496	38.16%	1.034%
447	19.377	19.372	19.403	HH	79401	1462937	32.77%	0.888%
448	19.425	19.403	19.441	HH	81024	1830123	40.99%	1.111%
449	19.446	19.441	19.468	HH	80312	1271627	28.48%	0.772%
450	19.490	19.468	19.525	HH	85692	2846140	63.75%	1.728%
451	19.555	19.525	19.583	HH	86809	2904811	65.06%	1.764%
452	19.601	19.583	19.623	HH	85507	2083056	46.66%	1.265%
453	19.638	19.623	19.643	HH	86172	1009286	22.61%	0.613%
454	19.667	19.643	19.715	HH	92608	3836281	85.93%	2.330%
455	19.721	19.715	19.725	HH	86703	518548	11.61%	0.315%
456	19.742	19.725	19.764	HH	89169	2073487	46.44%	1.259%

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457	19.773	19.764	19.795	HH	89020	1626010	36.42%	0.987%
458	19.805	19.795	19.816	HH	88138	1095952	24.55%	0.665%
459	19.868	19.816	19.897	HH	97341	4464591	100.00%	2.711%
460	19.932	19.897	19.936	HH	95279	2173590	48.69%	1.320%
461	19.941	19.936	19.948	HH	95521	718396	16.09%	0.436%
462	19.968	19.948	19.989	HH	97821	2358168	52.82%	1.432%
463	20.007	19.989	20.014	HH	97273	1434756	32.14%	0.871%
464	20.019	20.014	20.028	HH	97297	790713	17.71%	0.480%
					Sum of corrected areas:	164681976		

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