

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010119.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 19:12
 Sample : N1972-12 50X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	1.998	2.032	BH	3390	61509	1.05%	0.038%
2	2.033	2.032	2.073	HH	3309	79773	1.37%	0.050%
3	2.078	2.073	2.093	HH	3158	36238	0.62%	0.023%
4	2.097	2.093	2.112	HH	3150	35376	0.61%	0.022%
5	2.115	2.112	2.125	HH	3123	24766	0.42%	0.015%
6	2.126	2.125	2.170	HH	3118	80173	1.37%	0.050%
7	2.176	2.170	2.181	HH	2974	19116	0.33%	0.012%
8	2.196	2.181	2.218	HH	2977	64988	1.11%	0.041%
9	2.221	2.218	2.248	HH	2835	50055	0.86%	0.031%
10	2.252	2.248	2.268	HH	2805	31375	0.54%	0.020%
11	2.276	2.268	2.291	HH	2809	38154	0.65%	0.024%
12	2.293	2.291	2.313	HH	2754	36162	0.62%	0.023%
13	2.320	2.313	2.326	HH	2677	19803	0.34%	0.012%
14	2.330	2.326	2.354	HH	2712	43966	0.75%	0.027%
15	2.358	2.354	2.395	HH	2536	61395	1.05%	0.038%
16	2.402	2.395	2.414	HH	2555	28599	0.49%	0.018%
17	2.416	2.414	2.431	HH	2523	24458	0.42%	0.015%
18	2.434	2.431	2.444	HH	2467	19362	0.33%	0.012%
19	2.446	2.444	2.460	HH	2440	22985	0.39%	0.014%
20	2.464	2.460	2.477	HH	2428	23742	0.41%	0.015%
21	2.487	2.477	2.529	HH	2463	73847	1.27%	0.046%
22	2.541	2.529	2.554	HH	2433	35211	0.60%	0.022%
23	2.556	2.554	2.568	HH	2308	18304	0.31%	0.011%
24	2.580	2.568	2.586	HH	2322	25169	0.43%	0.016%
25	2.600	2.586	2.638	HH	2582	71965	1.23%	0.045%
26	2.645	2.638	2.649	HH	2232	14255	0.24%	0.009%
27	2.654	2.649	2.672	HH	2276	29494	0.51%	0.018%
28	2.679	2.672	2.697	HH	2182	31422	0.54%	0.020%
29	2.711	2.697	2.729	HH	2149	40717	0.70%	0.025%
30	2.732	2.729	2.735	HH	2001	7584	0.13%	0.005%
31	2.739	2.735	2.743	HH	2051	8982	0.15%	0.006%
32	2.746	2.743	2.752	HH	2038	10676	0.18%	0.007%
33	2.758	2.752	2.779	HH	2169	33172	0.57%	0.021%
34	2.789	2.779	2.804	HH	2100	30202	0.52%	0.019%
35	2.811	2.804	2.829	HH	2016	29824	0.51%	0.019%
36	2.833	2.829	2.853	HH	1981	27017	0.46%	0.017%

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37	2.859	2.853	2.869	HH	1992	18527	0.32%	0.012%
38	2.890	2.869	2.913	HH	2064	52361	0.90%	0.033%
39	2.921	2.913	2.933	HH	2021	22686	0.39%	0.014%
40	2.937	2.933	2.952	HH	1932	20486	0.35%	0.013%
41	2.961	2.952	2.978	HH	1897	29179	0.50%	0.018%
42	2.983	2.978	2.986	HH	1879	8237	0.14%	0.005%
43	2.991	2.986	3.007	HH	1915	22859	0.39%	0.014%
44	3.017	3.007	3.023	HH	1844	17691	0.30%	0.011%
45	3.025	3.023	3.046	HH	1834	23669	0.41%	0.015%
46	3.063	3.046	3.076	HH	1965	33679	0.58%	0.021%
47	3.080	3.076	3.099	HH	1830	24650	0.42%	0.015%
48	3.106	3.099	3.119	HH	1844	21187	0.36%	0.013%
49	3.121	3.119	3.131	HH	1802	11890	0.20%	0.007%
50	3.135	3.131	3.154	HH	1736	23382	0.40%	0.015%
51	3.157	3.154	3.188	HH	1757	33276	0.57%	0.021%
52	3.197	3.188	3.207	HH	1665	17592	0.30%	0.011%
53	3.211	3.207	3.233	HH	1672	24691	0.42%	0.015%
54	3.254	3.233	3.273	HH	1577	35468	0.61%	0.022%
55	3.278	3.273	3.296	HH	1541	20804	0.36%	0.013%
56	3.299	3.296	3.321	HH	1556	22208	0.38%	0.014%
57	3.325	3.321	3.347	HH	1482	22423	0.38%	0.014%
58	3.355	3.347	3.363	HH	1491	14477	0.25%	0.009%
59	3.369	3.363	3.405	HH	1520	35757	0.61%	0.022%
60	3.411	3.405	3.418	HH	1495	10376	0.18%	0.006%
61	3.422	3.418	3.436	HH	1409	14907	0.26%	0.009%
62	3.444	3.436	3.451	HH	1397	12101	0.21%	0.008%
63	3.462	3.451	3.477	HH	1443	21013	0.36%	0.013%
64	3.489	3.477	3.496	HH	1413	15596	0.27%	0.010%
65	3.500	3.496	3.533	HH	1392	29125	0.50%	0.018%
66	3.538	3.533	3.549	HH	1366	12281	0.21%	0.008%
67	3.557	3.549	3.563	HH	1354	10828	0.19%	0.007%
68	3.568	3.563	3.575	HH	1313	9166	0.16%	0.006%
69	3.580	3.575	3.600	HH	1318	19018	0.33%	0.012%
70	3.606	3.600	3.615	HH	1271	11172	0.19%	0.007%
71	3.633	3.615	3.651	HH	1315	26589	0.46%	0.017%
72	3.657	3.651	3.675	HH	1262	17744	0.30%	0.011%
73	3.680	3.675	3.692	HH	1247	11893	0.20%	0.007%
74	3.698	3.692	3.711	HH	1280	14244	0.24%	0.009%
75	3.738	3.711	3.748	HH	1313	27157	0.47%	0.017%
76	3.750	3.748	3.759	HH	1271	7640	0.13%	0.005%
77	3.771	3.759	3.786	HH	1278	20195	0.35%	0.013%
78	3.791	3.786	3.820	HH	1337	24996	0.43%	0.016%
79	3.826	3.820	3.839	HH	1195	13409	0.23%	0.008%
80	3.853	3.839	3.892	HH	1312	38041	0.65%	0.024%
81	3.897	3.892	3.903	HH	1224	7111	0.12%	0.004%
82	3.904	3.903	3.922	HH	1222	13004	0.22%	0.008%
83	3.926	3.922	3.931	HH	1174	6096	0.10%	0.004%
84	3.942	3.931	3.975	HH	1236	30084	0.52%	0.019%
85	3.982	3.975	3.987	HH	1181	8055	0.14%	0.005%
86	3.992	3.987	4.003	HH	1171	10440	0.18%	0.007%
87	4.021	4.003	4.046	HH	3743	50834	0.87%	0.032%
88	4.051	4.046	4.086	HH	1266	28025	0.48%	0.017%
89	4.090	4.086	4.096	HH	1133	6719	0.12%	0.004%

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90	4.103	4.096	4.114	HH	1215	12132	0.21%	0.008%
91	4.124	4.114	4.155	HH	1168	26465	0.45%	0.017%
92	4.197	4.155	4.225	HH	1508	50936	0.87%	0.032%
93	4.229	4.225	4.248	HH	1200	16100	0.28%	0.010%
94	4.253	4.248	4.261	HH	1172	8514	0.15%	0.005%
95	4.268	4.261	4.292	HH	1113	20001	0.34%	0.012%
96	4.295	4.292	4.302	HH	1085	6307	0.11%	0.004%
97	4.305	4.302	4.316	HH	1052	8701	0.15%	0.005%
98	4.353	4.316	4.359	HH	1149	27454	0.47%	0.017%
99	4.364	4.359	4.377	HH	1087	10978	0.19%	0.007%
100	4.384	4.377	4.413	HH	1124	22768	0.39%	0.014%
101	4.427	4.413	4.452	HH	1169	24257	0.42%	0.015%
102	4.475	4.452	4.494	HH	1159	26644	0.46%	0.017%
103	4.500	4.494	4.511	HH	1073	10571	0.18%	0.007%
104	4.530	4.511	4.547	HH	1365	25562	0.44%	0.016%
105	4.549	4.547	4.564	HH	1109	10741	0.18%	0.007%
106	4.582	4.564	4.607	HH	1729	32873	0.56%	0.020%
107	4.617	4.607	4.622	HH	1111	8774	0.15%	0.005%
108	4.647	4.622	4.708	HH	2285	67455	1.16%	0.042%
109	4.712	4.708	4.729	HH	1090	12516	0.21%	0.008%
110	4.732	4.729	4.744	HH	1065	8711	0.15%	0.005%
111	4.766	4.744	4.796	HH	2204	40174	0.69%	0.025%
112	4.799	4.796	4.829	HH	998	18233	0.31%	0.011%
113	4.845	4.829	4.865	HH	1007	19687	0.34%	0.012%
114	4.869	4.865	4.874	HH	843	4479	0.08%	0.003%
115	4.887	4.874	4.901	HH	920	14620	0.25%	0.009%
116	4.908	4.901	4.926	HH	936	13019	0.22%	0.008%
117	4.930	4.926	4.950	HH	862	11615	0.20%	0.007%
118	4.986	4.950	5.020	HH	3104	62910	1.08%	0.039%
119	5.024	5.020	5.027	HH	904	3728	0.06%	0.002%
120	5.035	5.027	5.047	HH	912	9645	0.17%	0.006%
121	5.051	5.047	5.059	HH	899	6271	0.11%	0.004%
122	5.066	5.059	5.105	HH	918	23224	0.40%	0.014%
123	5.124	5.105	5.142	HH	940	18870	0.32%	0.012%
124	5.149	5.142	5.163	HH	966	11013	0.19%	0.007%
125	5.173	5.163	5.188	HH	939	12117	0.21%	0.008%
126	5.201	5.188	5.208	HH	830	9339	0.16%	0.006%
127	5.210	5.208	5.227	HH	840	8305	0.14%	0.005%
128	5.249	5.227	5.257	HH	859	13433	0.23%	0.008%
129	5.262	5.257	5.279	HH	884	10587	0.18%	0.007%
130	5.291	5.279	5.313	HH	903	15932	0.27%	0.010%
131	5.316	5.313	5.324	HH	702	4301	0.07%	0.003%
132	5.328	5.324	5.335	HH	755	4885	0.08%	0.003%
133	5.343	5.335	5.349	HH	828	6353	0.11%	0.004%
134	5.359	5.349	5.383	HH	839	15212	0.26%	0.009%
135	5.391	5.383	5.409	HH	731	10427	0.18%	0.007%
136	5.413	5.409	5.442	HH	739	13374	0.23%	0.008%
137	5.472	5.442	5.490	HH	1003	22499	0.39%	0.014%
138	5.506	5.490	5.535	HH	1009	21176	0.36%	0.013%
139	5.540	5.535	5.552	HH	737	7112	0.12%	0.004%
140	5.554	5.552	5.559	HH	725	3046	0.05%	0.002%
141	5.562	5.559	5.586	HH	671	10842	0.19%	0.007%

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142	5.589	5.586	5.629	HH	722	17882	0.31%	0.011%
143	5.658	5.629	5.687	HH	1006	27963	0.48%	0.017%
144	5.702	5.687	5.712	HH	1438	16220	0.28%	0.010%
145	5.724	5.712	5.746	HH	1244	22681	0.39%	0.014%
146	5.753	5.746	5.761	HH	1154	9712	0.17%	0.006%
147	5.773	5.761	5.789	HH	1271	16860	0.29%	0.011%
148	5.806	5.789	5.834	HH	979	22126	0.38%	0.014%
149	5.845	5.834	5.861	HH	799	11478	0.20%	0.007%
150	5.871	5.861	5.888	HH	762	11940	0.20%	0.007%
151	5.904	5.888	5.943	HH	1816	34205	0.59%	0.021%
152	5.957	5.943	5.969	HH	1067	14394	0.25%	0.009%
153	5.976	5.969	5.994	HH	1001	13818	0.24%	0.009%
154	6.021	5.994	6.046	HH	23805	236569	4.05%	0.147%
155	6.069	6.046	6.104	HH	1495	34428	0.59%	0.021%
156	6.120	6.104	6.138	HH	1036	18275	0.31%	0.011%
157	6.149	6.138	6.160	HH	957	12095	0.21%	0.008%
158	6.167	6.160	6.212	HH	1064	27046	0.46%	0.017%
159	6.218	6.212	6.224	HH	785	5041	0.09%	0.003%
160	6.253	6.224	6.267	HH	972	21224	0.36%	0.013%
161	6.270	6.267	6.280	HH	801	5844	0.10%	0.004%
162	6.292	6.280	6.338	HH	967	28540	0.49%	0.018%
163	6.344	6.338	6.352	HH	738	5930	0.10%	0.004%
164	6.373	6.352	6.411	HH	880	26452	0.45%	0.016%
165	6.416	6.411	6.421	HH	712	3922	0.07%	0.002%
166	6.425	6.421	6.429	HH	706	3342	0.06%	0.002%
167	6.456	6.429	6.522	HH	1882	48168	0.83%	0.030%
168	6.529	6.522	6.539	HH	607	5776	0.10%	0.004%
169	6.544	6.539	6.554	HH	642	5456	0.09%	0.003%
170	6.564	6.554	6.570	HH	713	6316	0.11%	0.004%
171	6.576	6.570	6.582	HH	790	5142	0.09%	0.003%
172	6.584	6.582	6.591	HH	742	3663	0.06%	0.002%
173	6.602	6.591	6.625	HH	788	13131	0.23%	0.008%
174	6.631	6.625	6.637	HH	641	4066	0.07%	0.003%
175	6.655	6.637	6.702	HH	938	25827	0.44%	0.016%
176	6.710	6.702	6.715	HH	581	4199	0.07%	0.003%
177	6.719	6.715	6.722	HH	646	2435	0.04%	0.002%
178	6.733	6.722	6.744	HH	734	8762	0.15%	0.005%
179	6.769	6.744	6.805	HH	962	29123	0.50%	0.018%
180	6.824	6.805	6.842	HH	785	15089	0.26%	0.009%
181	6.853	6.842	6.883	HH	965	19302	0.33%	0.012%
182	6.889	6.883	6.897	HH	715	5491	0.09%	0.003%
183	6.911	6.897	6.934	HH	1260	21224	0.36%	0.013%
184	6.954	6.934	6.965	HH	990	16598	0.28%	0.010%
185	6.982	6.965	7.000	HH	1535	24009	0.41%	0.015%
186	7.009	7.000	7.045	HH	1057	23292	0.40%	0.015%
187	7.076	7.045	7.103	HH	12312	137465	2.36%	0.086%
188	7.132	7.103	7.148	HH	1215	25950	0.44%	0.016%
189	7.168	7.148	7.189	HH	1309	24334	0.42%	0.015%
190	7.211	7.189	7.239	HH	19517	200717	3.44%	0.125%
191	7.247	7.239	7.295	HH	842	24133	0.41%	0.015%
192	7.302	7.295	7.308	HH	736	5599	0.10%	0.003%
193	7.315	7.308	7.325	HH	734	6892	0.12%	0.004%
194	7.332	7.325	7.339	HH	722	5487	0.09%	0.003%

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195	7.342	7.339	7.359	HH	733	7830	0.13%	0.005%
196	7.372	7.359	7.394	HH	890	15518	0.27%	0.010%
197	7.400	7.394	7.407	HH	677	4869	0.08%	0.003%
198	7.411	7.407	7.422	HH	686	5762	0.10%	0.004%
199	7.434	7.422	7.452	HH	805	12412	0.21%	0.008%
200	7.458	7.452	7.485	HH	671	11821	0.20%	0.007%
201	7.511	7.485	7.531	HH	927	19021	0.33%	0.012%
202	7.555	7.531	7.577	HH	911	20004	0.34%	0.012%
203	7.591	7.577	7.597	HH	653	7261	0.12%	0.005%
204	7.600	7.597	7.637	HH	711	13481	0.23%	0.008%
205	7.667	7.637	7.693	HH	919	23662	0.41%	0.015%
206	7.711	7.693	7.745	HH	873	20775	0.36%	0.013%
207	7.799	7.745	7.884	HH	4347	96844	1.66%	0.060%
208	7.899	7.884	7.917	HH	968	15959	0.27%	0.010%
209	7.957	7.917	7.989	HH	4009	71728	1.23%	0.045%
210	8.002	7.989	8.012	HH	1105	13737	0.24%	0.009%
211	8.054	8.012	8.061	HH	8305	97302	1.67%	0.061%
212	8.068	8.061	8.114	HH	8249	98665	1.69%	0.062%
213	8.128	8.114	8.143	HH	1265	18740	0.32%	0.012%
214	8.173	8.143	8.189	HH	19167	214581	3.68%	0.134%
215	8.201	8.189	8.218	HH	8143	87458	1.50%	0.055%
216	8.230	8.218	8.275	HH	2288	50721	0.87%	0.032%
217	8.292	8.275	8.304	HH	1314	18914	0.32%	0.012%
218	8.357	8.304	8.407	HH	31960	510982	8.76%	0.319%
219	8.412	8.407	8.425	HH	1359	13384	0.23%	0.008%
220	8.447	8.425	8.472	HH	6160	76752	1.32%	0.048%
221	8.477	8.472	8.480	HH	965	4403	0.08%	0.003%
222	8.492	8.480	8.514	HH	1374	22154	0.38%	0.014%
223	8.523	8.514	8.557	HH	1023	22329	0.38%	0.014%
224	8.560	8.557	8.573	HH	878	7934	0.14%	0.005%
225	8.603	8.573	8.627	HH	3618	55554	0.95%	0.035%
226	8.653	8.627	8.675	HH	42455	431125	7.39%	0.269%
227	8.697	8.675	8.743	HH	6532	100953	1.73%	0.063%
228	8.766	8.743	8.784	HH	3738	54174	0.93%	0.034%
229	8.791	8.784	8.803	HH	1651	17633	0.30%	0.011%
230	8.815	8.803	8.830	HH	1609	21826	0.37%	0.014%
231	8.842	8.830	8.854	HH	1165	14886	0.26%	0.009%
232	8.894	8.854	8.906	HH	7337	104537	1.79%	0.065%
233	8.925	8.906	8.950	HH	51282	528467	9.06%	0.329%
234	8.964	8.950	8.990	HH	2522	43559	0.75%	0.027%
235	9.016	8.990	9.039	HH	2735	51471	0.88%	0.032%
236	9.062	9.039	9.083	HH	6091	83011	1.42%	0.052%
237	9.103	9.083	9.145	HH	7159	113819	1.95%	0.071%
238	9.159	9.145	9.187	HH	1204	25514	0.44%	0.016%
239	9.219	9.187	9.234	HH	6636	90463	1.55%	0.056%
240	9.249	9.234	9.278	HH	6212	78738	1.35%	0.049%
241	9.301	9.278	9.318	HH	3688	52346	0.90%	0.033%
242	9.355	9.318	9.375	HH	6905	116662	2.00%	0.073%
243	9.395	9.375	9.410	HH	3907	54466	0.93%	0.034%
244	9.437	9.410	9.490	HH	113770	1223985	20.98%	0.763%
245	9.516	9.490	9.545	HH	6693	128237	2.20%	0.080%
246	9.558	9.545	9.569	HH	5473	59942	1.03%	0.037%

rteres								
247	9.588	9.569	9.605	HH	11088	151427	2.60%	0.094%
248	9.614	9.605	9.630	HH	5190	58251	1.00%	0.036%
249	9.648	9.630	9.680	HH	7528	111372	1.91%	0.069%
250	9.699	9.680	9.732	HH	3333	68418	1.17%	0.043%
251	9.758	9.732	9.786	HH	19701	242352	4.15%	0.151%
252	9.807	9.786	9.829	HH	2836	57219	0.98%	0.036%
253	9.858	9.829	9.901	HH	25856	359590	6.16%	0.224%
254	9.920	9.901	9.940	HH	5400	71569	1.23%	0.045%
255	9.955	9.940	9.974	HH	2041	33025	0.57%	0.021%
256	10.023	9.974	10.074	HH	2411	92459	1.58%	0.058%
257	10.077	10.074	10.082	HH	981	4743	0.08%	0.003%
258	10.084	10.082	10.087	HH	1013	3036	0.05%	0.002%
259	10.123	10.087	10.160	HH	1893	55662	0.95%	0.035%
260	10.182	10.160	10.193	HH	2965	40540	0.69%	0.025%
261	10.203	10.193	10.220	HH	2931	38520	0.66%	0.024%
262	10.235	10.220	10.252	HH	2554	38492	0.66%	0.024%
263	10.319	10.252	10.341	HH	21719	353391	6.06%	0.220%
264	10.358	10.341	10.390	HH	10537	144924	2.48%	0.090%
265	10.436	10.390	10.470	HH	13006	239980	4.11%	0.150%
266	10.488	10.470	10.526	HH	14923	211144	3.62%	0.132%
267	10.533	10.526	10.549	HH	2537	31808	0.55%	0.020%
268	10.575	10.549	10.586	HH	3495	64991	1.11%	0.041%
269	10.608	10.586	10.618	HH	10132	129850	2.23%	0.081%
270	10.642	10.618	10.664	HH	31893	472129	8.09%	0.294%
271	10.670	10.664	10.685	HH	5016	49567	0.85%	0.031%
272	10.711	10.685	10.722	HH	3659	68777	1.18%	0.043%
273	10.740	10.722	10.758	HH	8434	113386	1.94%	0.071%
274	10.773	10.758	10.791	HH	3688	62722	1.07%	0.039%
275	10.808	10.791	10.816	HH	9043	96438	1.65%	0.060%
276	10.845	10.816	10.885	HH	533840	5834878	100.00%	3.638%
277	10.915	10.885	10.936	HH	105223	1170644	20.06%	0.730%
278	10.942	10.936	10.978	HH	7942	121334	2.08%	0.076%
279	10.993	10.978	11.033	HH	4543	105325	1.81%	0.066%
280	11.049	11.033	11.067	HH	3234	56598	0.97%	0.035%
281	11.086	11.067	11.103	HH	5353	79404	1.36%	0.050%
282	11.127	11.103	11.171	HH	44236	553154	9.48%	0.345%
283	11.198	11.171	11.218	HH	3938	88678	1.52%	0.055%
284	11.242	11.218	11.259	HH	5097	99504	1.71%	0.062%
285	11.267	11.259	11.296	HH	3959	77004	1.32%	0.048%
286	11.372	11.296	11.410	HH	11701	407171	6.98%	0.254%
287	11.439	11.410	11.465	HH	7295	146534	2.51%	0.091%
288	11.493	11.465	11.512	HH	9797	158085	2.71%	0.099%
289	11.533	11.512	11.553	HH	4941	96642	1.66%	0.060%
290	11.569	11.553	11.578	HH	3789	50501	0.87%	0.031%
291	11.593	11.578	11.610	HH	5099	75805	1.30%	0.047%
292	11.644	11.610	11.658	HH	52747	639969	10.97%	0.399%
293	11.674	11.658	11.717	HH	65063	778545	13.34%	0.485%
294	11.760	11.717	11.777	HH	67869	1006556	17.25%	0.628%
295	11.792	11.777	11.805	HH	26733	314364	5.39%	0.196%
296	11.822	11.805	11.848	HH	39850	506445	8.68%	0.316%
297	11.866	11.848	11.874	HH	6348	77079	1.32%	0.048%
298	11.899	11.874	11.923	HH	8948	187362	3.21%	0.117%
299	11.964	11.923	11.978	HH	6153	143649	2.46%	0.090%

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300	12.000	11.978	12.022	HH	32510	392914	6.73%	0.245%
301	12.031	12.022	12.059	HH	4971	98545	1.69%	0.061%
302	12.075	12.059	12.085	HH	4481	63984	1.10%	0.040%
303	12.112	12.085	12.135	HH	34027	441268	7.56%	0.275%
304	12.147	12.135	12.161	HH	6064	85791	1.47%	0.053%
305	12.172	12.161	12.184	HH	5640	71769	1.23%	0.045%
306	12.199	12.184	12.237	HH	8858	177619	3.04%	0.111%
307	12.266	12.237	12.286	HH	7036	160499	2.75%	0.100%
308	12.291	12.286	12.310	HH	4804	64143	1.10%	0.040%
309	12.318	12.310	12.330	HH	4167	46687	0.80%	0.029%
310	12.365	12.330	12.375	HH	7482	153778	2.64%	0.096%
311	12.387	12.375	12.414	HH	7695	137332	2.35%	0.086%
312	12.435	12.414	12.474	HH	12439	279236	4.79%	0.174%
313	12.494	12.474	12.525	HH	11232	232338	3.98%	0.145%
314	12.545	12.525	12.564	HH	24972	346448	5.94%	0.216%
315	12.579	12.564	12.595	HH	12754	201695	3.46%	0.126%
316	12.608	12.595	12.625	HH	12610	192504	3.30%	0.120%
317	12.666	12.625	12.700	HH	468486	5542798	94.99%	3.456%
318	12.723	12.700	12.741	HH	7559	134182	2.30%	0.084%
319	12.759	12.741	12.770	HH	5398	80112	1.37%	0.050%
320	12.798	12.770	12.832	HH	22056	456982	7.83%	0.285%
321	12.849	12.832	12.861	HH	19089	258502	4.43%	0.161%
322	12.868	12.861	12.932	HH	14499	360293	6.17%	0.225%
323	12.964	12.932	12.988	HH	343310	3882412	66.54%	2.421%
324	13.015	12.988	13.029	HH	24573	345828	5.93%	0.216%
325	13.046	13.029	13.079	HH	47595	617223	10.58%	0.385%
326	13.100	13.079	13.111	HH	5763	101489	1.74%	0.063%
327	13.132	13.111	13.145	HH	17679	235308	4.03%	0.147%
328	13.159	13.145	13.183	HH	14381	212839	3.65%	0.133%
329	13.226	13.183	13.251	HH	25082	423810	7.26%	0.264%
330	13.299	13.251	13.317	HH	15195	339047	5.81%	0.211%
331	13.330	13.317	13.340	HH	7874	92061	1.58%	0.057%
332	13.356	13.340	13.376	HH	14970	218956	3.75%	0.137%
333	13.383	13.376	13.393	HH	6875	68525	1.17%	0.043%
334	13.419	13.393	13.446	HH	26501	467763	8.02%	0.292%
335	13.457	13.446	13.487	HH	5883	128704	2.21%	0.080%
336	13.548	13.487	13.589	HH	67809	1230506	21.09%	0.767%
337	13.616	13.589	13.630	HH	10348	194611	3.34%	0.121%
338	13.656	13.630	13.678	HH	54734	780434	13.38%	0.487%
339	13.696	13.678	13.719	HH	28267	400923	6.87%	0.250%
340	13.735	13.719	13.755	HH	8791	162083	2.78%	0.101%
341	13.790	13.755	13.800	HH	14349	292920	5.02%	0.183%
342	13.803	13.800	13.808	HH	13801	62057	1.06%	0.039%
343	13.825	13.808	13.846	HH	22110	357784	6.13%	0.223%
344	13.867	13.846	13.906	HH	22077	418295	7.17%	0.261%
345	13.942	13.906	13.958	HH	9002	222157	3.81%	0.139%
346	13.974	13.958	13.998	HH	8561	180091	3.09%	0.112%
347	14.038	13.998	14.064	HH	8810	302110	5.18%	0.188%
348	14.077	14.064	14.094	HH	8601	133132	2.28%	0.083%
349	14.104	14.094	14.117	HH	5995	79705	1.37%	0.050%
350	14.134	14.117	14.169	HH	6966	187833	3.22%	0.117%
351	14.187	14.169	14.201	HH	6091	110458	1.89%	0.069%

rteres								
352	14.248	14.201	14.266	HH	14278	406248	6.96%	0.253%
353	14.283	14.266	14.316	HH	25550	434280	7.44%	0.271%
354	14.355	14.316	14.373	HH	12047	321189	5.50%	0.200%
355	14.387	14.373	14.419	HH	12174	261133	4.48%	0.163%
356	14.462	14.419	14.494	HH	29759	684422	11.73%	0.427%
357	14.526	14.494	14.549	HH	47118	797695	13.67%	0.497%
358	14.586	14.549	14.619	HH	30972	728169	12.48%	0.454%
359	14.648	14.619	14.667	HH	10334	250727	4.30%	0.156%
360	14.709	14.667	14.767	HH	17391	653863	11.21%	0.408%
361	14.791	14.767	14.810	HH	19460	329455	5.65%	0.205%
362	14.840	14.810	14.860	HH	168712	2152472	36.89%	1.342%
363	14.882	14.860	14.910	HH	169108	2099526	35.98%	1.309%
364	14.930	14.910	14.957	HH	11819	273341	4.68%	0.170%
365	14.998	14.957	15.052	HH	36676	931301	15.96%	0.581%
366	15.077	15.052	15.111	HH	18001	420384	7.20%	0.262%
367	15.139	15.111	15.163	HH	24301	480106	8.23%	0.299%
368	15.184	15.163	15.235	HH	22732	611480	10.48%	0.381%
369	15.282	15.235	15.306	HH	15742	491391	8.42%	0.306%
370	15.323	15.306	15.346	HH	12588	269612	4.62%	0.168%
371	15.378	15.346	15.397	HH	11090	306739	5.26%	0.191%
372	15.424	15.397	15.440	HH	11322	278281	4.77%	0.174%
373	15.471	15.440	15.486	HH	16728	364702	6.25%	0.227%
374	15.513	15.486	15.534	HH	37922	669598	11.48%	0.417%
375	15.550	15.534	15.578	HH	24100	449723	7.71%	0.280%
376	15.597	15.578	15.612	HH	15996	285331	4.89%	0.178%
377	15.672	15.612	15.709	HH	29469	1077559	18.47%	0.672%
378	15.751	15.709	15.780	HH	17509	553688	9.49%	0.345%
379	15.803	15.780	15.814	HH	11272	221073	3.79%	0.138%
380	15.835	15.814	15.854	HH	16677	332686	5.70%	0.207%
381	15.867	15.854	15.890	HH	13886	271518	4.65%	0.169%
382	15.937	15.890	15.978	HH	13660	641500	10.99%	0.400%
383	16.014	15.978	16.026	HH	11640	328255	5.63%	0.205%
384	16.053	16.026	16.080	HH	14544	418305	7.17%	0.261%
385	16.126	16.080	16.142	HH	17542	526912	9.03%	0.329%
386	16.152	16.142	16.164	HH	14423	187375	3.21%	0.117%
387	16.183	16.164	16.203	HH	18726	363803	6.23%	0.227%
388	16.218	16.203	16.250	HH	15173	406621	6.97%	0.254%
389	16.266	16.250	16.273	HH	14280	188991	3.24%	0.118%
390	16.307	16.273	16.315	HH	19113	419469	7.19%	0.262%
391	16.328	16.315	16.352	HH	21219	388328	6.66%	0.242%
392	16.403	16.352	16.420	HH	160889	2565663	43.97%	1.600%
393	16.430	16.420	16.469	HH	79363	1104921	18.94%	0.689%
394	16.484	16.469	16.506	HH	14881	318080	5.45%	0.198%
395	16.531	16.506	16.552	HH	40040	696107	11.93%	0.434%
396	16.567	16.552	16.587	HH	19301	355710	6.10%	0.222%
397	16.593	16.587	16.609	HH	16338	215042	3.69%	0.134%
398	16.622	16.609	16.633	HH	16109	225698	3.87%	0.141%
399	16.651	16.633	16.667	HH	19630	360546	6.18%	0.225%
400	16.724	16.667	16.745	HH	90063	2027574	34.75%	1.264%
401	16.781	16.745	16.827	HH	122098	2262778	38.78%	1.411%
402	16.849	16.827	16.857	HH	17608	302943	5.19%	0.189%
403	16.882	16.857	16.909	HH	43071	825135	14.14%	0.514%
404	16.930	16.909	16.959	HH	21667	563134	9.65%	0.351%

rteres								
405	17.021	16.959	17.065	HH	24354	1284410	22.01%	0.801%
406	17.083	17.065	17.103	HH	19556	415832	7.13%	0.259%
407	17.147	17.103	17.174	HH	29166	987048	16.92%	0.615%
408	17.183	17.174	17.219	HH	22791	548688	9.40%	0.342%
409	17.244	17.219	17.255	HH	21220	427024	7.32%	0.266%
410	17.284	17.255	17.294	HH	25361	554346	9.50%	0.346%
411	17.306	17.294	17.342	HH	25754	634993	10.88%	0.396%
412	17.366	17.342	17.381	HH	24571	525489	9.01%	0.328%
413	17.413	17.381	17.462	HH	46732	1539131	26.38%	0.960%
414	17.479	17.462	17.500	HH	22595	498038	8.54%	0.311%
415	17.505	17.500	17.515	HH	21072	186803	3.20%	0.116%
416	17.539	17.515	17.544	HH	22262	368041	6.31%	0.229%
417	17.553	17.544	17.600	HH	22538	732201	12.55%	0.457%
418	17.625	17.600	17.644	HH	21713	553406	9.48%	0.345%
419	17.659	17.644	17.666	HH	21159	287557	4.93%	0.179%
420	17.708	17.666	17.719	HH	23862	718340	12.31%	0.448%
421	17.758	17.719	17.803	HH	28868	1305235	22.37%	0.814%
422	17.837	17.803	17.855	HH	27501	785007	13.45%	0.489%
423	17.877	17.855	17.894	HH	30194	654470	11.22%	0.408%
424	17.916	17.894	17.933	HH	34979	718273	12.31%	0.448%
425	17.939	17.933	17.981	HH	30945	813334	13.94%	0.507%
426	18.027	17.981	18.049	HH	69096	1862480	31.92%	1.161%
427	18.059	18.049	18.109	HH	47776	1293508	22.17%	0.806%
428	18.152	18.109	18.175	HH	94450	2004350	34.35%	1.250%
429	18.190	18.175	18.217	HH	42244	969737	16.62%	0.605%
430	18.233	18.217	18.257	HH	38049	819673	14.05%	0.511%
431	18.283	18.257	18.299	HH	51015	1049725	17.99%	0.654%
432	18.315	18.299	18.377	HH	49947	1806447	30.96%	1.126%
433	18.408	18.377	18.433	HH	92677	1806492	30.96%	1.126%
434	18.464	18.433	18.471	HH	36050	815962	13.98%	0.509%
435	18.489	18.471	18.509	HH	39208	843891	14.46%	0.526%
436	18.537	18.509	18.564	HH	49764	1337564	22.92%	0.834%
437	18.604	18.564	18.652	HH	89506	2826160	48.44%	1.762%
438	18.665	18.652	18.682	HH	36158	639054	10.95%	0.398%
439	18.715	18.682	18.735	HH	39780	1203104	20.62%	0.750%
440	18.758	18.735	18.765	HH	38229	689196	11.81%	0.430%
441	18.806	18.765	18.818	HH	40040	1240187	21.25%	0.773%
442	18.839	18.818	18.859	HH	42676	999553	17.13%	0.623%
443	18.883	18.859	18.898	HH	40157	910040	15.60%	0.567%
444	18.922	18.898	18.935	HH	43214	926965	15.89%	0.578%
445	18.987	18.935	19.027	HH	48122	2485080	42.59%	1.549%
446	19.040	19.027	19.057	HH	46746	847006	14.52%	0.528%
447	19.083	19.057	19.103	HH	50717	1348471	23.11%	0.841%
448	19.148	19.103	19.190	HH	104828	3458208	59.27%	2.156%
449	19.197	19.190	19.237	HH	48933	1335557	22.89%	0.833%
450	19.259	19.237	19.285	HH	48498	1381072	23.67%	0.861%
451	19.300	19.285	19.312	HH	48218	758550	13.00%	0.473%
452	19.379	19.312	19.404	HH	52895	2766190	47.41%	1.725%
453	19.421	19.404	19.460	HH	52431	1743966	29.89%	1.087%
454	19.499	19.460	19.529	HH	58048	2200675	37.72%	1.372%
455	19.564	19.529	19.590	HH	79838	2375684	40.72%	1.481%
456	19.664	19.590	19.706	HH	115436	5513841	94.50%	3.438%

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457	19.721	19.706	19.739	HH	65028	1265592	21.69%	0.789%
458	19.755	19.739	19.789	HH	63691	1882483	32.26%	1.174%
459	19.814	19.789	19.822	HH	63564	1231170	21.10%	0.768%
460	19.847	19.822	19.877	HH	68000	2150642	36.86%	1.341%
461	19.942	19.877	19.970	HH	89969	4083205	69.98%	2.546%
462	20.009	19.970	20.027	HH	75274	2399424	41.12%	1.496%
463	20.034	20.027	20.059	HH	71554	1326664	22.74%	0.827%
						Sum of corrected areas:		160387075

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