

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006445.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 17:07
 Sample : L1603-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.287	2.252	2.310	BH	319	2256	0.02%	0.001%
2	2.314	2.310	2.327	PH	59	473	0.00%	0.000%
3	2.336	2.327	2.344	HH	289	2002	0.02%	0.001%
4	2.348	2.344	2.369	HH	227	1428	0.01%	0.000%
5	2.376	2.369	2.399	PH	41	-51	-0.00%	-0.000%
6	2.403	2.399	2.425	PH	74	89	0.00%	0.000%
7	2.440	2.425	2.445	PH	243	1686	0.01%	0.000%
8	2.455	2.445	2.490	HH	1559	16083	0.13%	0.004%
9	2.511	2.490	2.547	HH	3153	30295	0.25%	0.008%
10	2.558	2.547	2.562	HH	226	1690	0.01%	0.000%
11	2.575	2.562	2.599	HH	723	7889	0.06%	0.002%
12	2.601	2.599	2.625	HH	180	1802	0.01%	0.000%
13	2.634	2.625	2.640	HH	107	578	0.00%	0.000%
14	2.646	2.640	2.649	PH	115	366	0.00%	0.000%
15	2.670	2.649	2.724	HH	158	3013	0.02%	0.001%
16	2.746	2.724	2.774	HH	239	3213	0.03%	0.001%
17	2.780	2.774	2.794	HH	79	571	0.00%	0.000%
18	2.798	2.794	2.815	HH	109	771	0.01%	0.000%
19	2.840	2.815	2.864	PH	559	8316	0.07%	0.002%
20	2.871	2.864	2.878	HH	134	803	0.01%	0.000%
21	2.900	2.878	2.925	HH	234	3316	0.03%	0.001%
22	2.937	2.925	2.955	HH	175	2286	0.02%	0.001%
23	2.961	2.955	2.985	HH	163	1845	0.02%	0.000%
24	3.014	2.985	3.036	PH	414	7249	0.06%	0.002%
25	3.056	3.036	3.076	HH	439	6219	0.05%	0.002%
26	3.089	3.076	3.144	HH	397	6769	0.06%	0.002%
27	3.148	3.144	3.153	HH	144	409	0.00%	0.000%
28	3.158	3.153	3.172	HH	124	722	0.01%	0.000%
29	3.178	3.172	3.182	PH	71	335	0.00%	0.000%
30	3.197	3.182	3.228	PH	390	5468	0.04%	0.001%
31	3.239	3.228	3.258	HH	147	1517	0.01%	0.000%
32	3.284	3.258	3.290	PH	120	1129	0.01%	0.000%
33	3.305	3.290	3.344	HH	569	5308	0.04%	0.001%
34	3.348	3.344	3.350	PH	-8	3	0.00%	0.000%
35	3.359	3.350	3.379	PH	41	213	0.00%	0.000%
36	3.405	3.379	3.427	PH	131	1803	0.01%	0.000%

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37	3.436	3.427	3.447	HH	134	1078	0.01%	0.000%
38	3.453	3.447	3.465	HH	84	882	0.01%	0.000%
39	3.475	3.465	3.480	HH	104	706	0.01%	0.000%
40	3.484	3.480	3.489	HH	107	392	0.00%	0.000%
41	3.498	3.489	3.516	HH	175	1467	0.01%	0.000%
42	3.533	3.516	3.563	HH	365	3785	0.03%	0.001%
43	3.594	3.563	3.623	PH	231	4567	0.04%	0.001%
44	3.629	3.623	3.647	HH	133	575	0.00%	0.000%
45	3.650	3.647	3.657	PH	-8	12	0.00%	0.000%
46	3.661	3.657	3.664	PH	83	131	0.00%	0.000%
47	3.677	3.664	3.720	PH	288	2186	0.02%	0.001%
48	3.736	3.720	3.742	PH	18	-124	-0.00%	-0.000%
49	3.750	3.742	3.755	PH	60	132	0.00%	0.000%
50	3.759	3.755	3.765	PH	35	-22	-0.00%	-0.000%
51	3.799	3.765	3.812	PH	325	2926	0.02%	0.001%
52	3.823	3.812	3.835	HH	147	721	0.01%	0.000%
53	3.883	3.835	3.941	PH	205	2036	0.02%	0.001%
54	3.944	3.941	3.947	PH	35	-89	-0.00%	-0.000%
55	3.974	3.947	4.043	PH	5132	77920	0.64%	0.021%
56	4.051	4.043	4.055	HH	411	2905	0.02%	0.001%
57	4.064	4.055	4.101	HH	448	6980	0.06%	0.002%
58	4.122	4.101	4.126	HH	286	2994	0.02%	0.001%
59	4.137	4.126	4.154	HH	439	5322	0.04%	0.001%
60	4.169	4.154	4.215	HH	379	7174	0.06%	0.002%
61	4.229	4.215	4.236	HH	212	1796	0.01%	0.000%
62	4.240	4.236	4.261	HH	158	978	0.01%	0.000%
63	4.288	4.261	4.293	PH	101	494	0.00%	0.000%
64	4.333	4.293	4.350	HH	244	3329	0.03%	0.001%
65	4.373	4.350	4.409	PH	1111	11336	0.09%	0.003%
66	4.418	4.409	4.453	HH	200	3712	0.03%	0.001%
67	4.478	4.453	4.502	HH	1174	15408	0.13%	0.004%
68	4.520	4.502	4.540	HH	4095	39255	0.32%	0.011%
69	4.546	4.540	4.555	HH	231	1621	0.01%	0.000%
70	4.575	4.555	4.617	HH	1591	17320	0.14%	0.005%
71	4.629	4.617	4.640	PH	105	499	0.00%	0.000%
72	4.653	4.640	4.696	PH	127	210	0.00%	0.000%
73	4.723	4.696	4.749	PH	187	2334	0.02%	0.001%
74	4.753	4.749	4.779	PH	120	-311	-0.00%	-0.000%
75	4.788	4.779	4.794	PH	90	311	0.00%	0.000%
76	4.800	4.794	4.806	PH	8	-112	-0.00%	-0.000%
77	4.809	4.806	4.812	PH	-17	-253	-0.00%	-0.000%
78	4.826	4.812	4.840	PH	119	33	0.00%	0.000%
79	4.846	4.840	4.894	PH	37	-2793	-0.02%	-0.001%
80	4.900	4.894	4.920	PH	-23	-1571	-0.01%	-0.000%
81	4.928	4.920	4.931	PH	7	-439	-0.00%	-0.000%
82	4.965	4.931	5.002	PH	637	5801	0.05%	0.002%
83	5.010	5.002	5.035	PH	63	-606	-0.00%	-0.000%
84	5.050	5.035	5.077	PH	155	1338	0.01%	0.000%
85	5.093	5.077	5.103	PH	138	554	0.00%	0.000%
86	5.113	5.103	5.155	PH	141	210	0.00%	0.000%
87	5.161	5.155	5.175	PH	-53	-906	-0.01%	-0.000%
88	5.231	5.175	5.278	PH	1259	13366	0.11%	0.004%
89	5.288	5.278	5.319	PH	106	143	0.00%	0.000%

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90	5.324	5.319	5.332	PH	-67	-799	-0.01%	-0.000%
91	5.355	5.332	5.392	PH	199	547	0.00%	0.000%
92	5.411	5.392	5.427	PH	257	1807	0.01%	0.000%
93	5.439	5.427	5.452	PH	227	1498	0.01%	0.000%
94	5.457	5.452	5.499	HH	76	-522	-0.00%	-0.000%
95	5.521	5.499	5.550	PH	118	279	0.00%	0.000%
96	5.571	5.550	5.590	PH	317	2464	0.02%	0.001%
97	5.594	5.590	5.617	HH	104	343	0.00%	0.000%
98	5.634	5.617	5.639	PH	87	177	0.00%	0.000%
99	5.643	5.639	5.649	HH	101	341	0.00%	0.000%
100	5.689	5.649	5.728	PH	205	1385	0.01%	0.000%
101	5.748	5.728	5.767	PH	345	1589	0.01%	0.000%
102	5.772	5.767	5.780	PH	-45	-551	-0.00%	-0.000%
103	5.790	5.780	5.797	PH	-12	-511	-0.00%	-0.000%
104	5.815	5.797	5.844	PH	18	-1873	-0.02%	-0.001%
105	5.861	5.844	5.876	PH	159	503	0.00%	0.000%
106	5.880	5.876	5.897	PH	-69	-1035	-0.01%	-0.000%
107	5.903	5.897	5.914	PH	-42	-535	-0.00%	-0.000%
108	5.919	5.914	5.930	PH	27	-300	-0.00%	-0.000%
109	5.957	5.930	5.989	PH	1055	16387	0.13%	0.004%
110	5.990	5.989	6.022	HH	192	605	0.00%	0.000%
111	6.048	6.022	6.055	PH	88	287	0.00%	0.000%
112	6.060	6.055	6.079	PH	56	-317	-0.00%	-0.000%
113	6.103	6.079	6.146	PH	4890	51661	0.42%	0.014%
114	6.153	6.146	6.161	PH	-37	-483	-0.00%	-0.000%
115	6.169	6.161	6.177	PH	98	45	0.00%	0.000%
116	6.181	6.177	6.192	PH	26	-209	-0.00%	-0.000%
117	6.200	6.192	6.217	PH	-17	-915	-0.01%	-0.000%
118	6.233	6.217	6.264	PH	472	4781	0.04%	0.001%
119	6.281	6.264	6.286	PH	125	557	0.00%	0.000%
120	6.288	6.286	6.302	PH	50	-8	-0.00%	-0.000%
121	6.309	6.302	6.332	PH	93	512	0.00%	0.000%
122	6.343	6.332	6.359	PH	77	362	0.00%	0.000%
123	6.390	6.359	6.424	PH	410	4264	0.03%	0.001%
124	6.427	6.424	6.450	PH	-6	-1062	-0.01%	-0.000%
125	6.455	6.450	6.460	PH	-38	-521	-0.00%	-0.000%
126	6.468	6.460	6.475	PH	-41	-658	-0.01%	-0.000%
127	6.479	6.475	6.486	PH	-19	-410	-0.00%	-0.000%
128	6.503	6.486	6.532	PH	464	4250	0.03%	0.001%
129	6.541	6.532	6.573	HH	96	562	0.00%	0.000%
130	6.578	6.573	6.597	PH	12	-950	-0.01%	-0.000%
131	6.610	6.597	6.642	PH	142	-1237	-0.01%	-0.000%
132	6.647	6.642	6.650	PH	-40	-459	-0.00%	-0.000%
133	6.673	6.650	6.701	PH	92	-1369	-0.01%	-0.000%
134	6.706	6.701	6.749	PH	26	-2209	-0.02%	-0.001%
135	6.776	6.749	6.782	PH	28	-1143	-0.01%	-0.000%
136	6.784	6.782	6.804	PH	34	-658	-0.01%	-0.000%
137	6.816	6.804	6.822	PH	-27	-812	-0.01%	-0.000%
138	6.838	6.822	6.846	PH	20	-496	-0.00%	-0.000%
139	6.875	6.846	6.889	PH	245	4103	0.03%	0.001%
140	6.905	6.889	6.932	HH	344	6079	0.05%	0.002%
141	6.935	6.932	6.939	HH	164	524	0.00%	0.000%

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142	6.949	6.939	6.964	HH	247	2171	0.02%	0.001%
143	6.968	6.964	6.980	HH	142	591	0.00%	0.000%
144	7.015	6.980	7.029	PH	823	10445	0.09%	0.003%
145	7.041	7.029	7.067	HH	750	8420	0.07%	0.002%
146	7.091	7.067	7.112	HH	487	6626	0.05%	0.002%
147	7.116	7.112	7.129	HH	184	625	0.01%	0.000%
148	7.150	7.129	7.174	PH	371	5649	0.05%	0.002%
149	7.187	7.174	7.201	HH	197	2555	0.02%	0.001%
150	7.214	7.201	7.251	HH	222	2960	0.02%	0.001%
151	7.264	7.251	7.285	PH	85	677	0.01%	0.000%
152	7.323	7.285	7.364	HH	1078	23903	0.20%	0.006%
153	7.369	7.364	7.415	HH	355	5651	0.05%	0.002%
154	7.432	7.415	7.440	HH	206	1873	0.02%	0.001%
155	7.444	7.440	7.450	HH	195	825	0.01%	0.000%
156	7.470	7.450	7.503	HH	213	4098	0.03%	0.001%
157	7.507	7.503	7.524	HH	137	1051	0.01%	0.000%
158	7.530	7.524	7.550	HH	156	1283	0.01%	0.000%
159	7.556	7.550	7.575	HH	232	2004	0.02%	0.001%
160	7.593	7.575	7.632	HH	245	4110	0.03%	0.001%
161	7.641	7.632	7.669	HH	163	2321	0.02%	0.001%
162	7.676	7.669	7.692	HH	103	825	0.01%	0.000%
163	7.725	7.692	7.732	HH	549	7221	0.06%	0.002%
164	7.741	7.732	7.750	HH	477	4574	0.04%	0.001%
165	7.760	7.750	7.777	HH	524	6226	0.05%	0.002%
166	7.785	7.777	7.812	HH	349	4658	0.04%	0.001%
167	7.820	7.812	7.824	HH	214	1153	0.01%	0.000%
168	7.832	7.824	7.857	HH	213	3194	0.03%	0.001%
169	7.899	7.857	7.919	HH	375	8885	0.07%	0.002%
170	7.931	7.919	7.975	HH	426	9604	0.08%	0.003%
171	8.001	7.975	8.020	HH	533	9628	0.08%	0.003%
172	8.029	8.020	8.054	HH	451	7157	0.06%	0.002%
173	8.074	8.054	8.094	HH	572	11957	0.10%	0.003%
174	8.113	8.094	8.120	HH	607	8530	0.07%	0.002%
175	8.143	8.120	8.164	HH	3072	43694	0.36%	0.012%
176	8.178	8.164	8.215	HH	2872	43167	0.35%	0.012%
177	8.238	8.215	8.340	HH	16160	238779	1.96%	0.065%
178	8.360	8.340	8.371	HH	859	14467	0.12%	0.004%
179	8.379	8.371	8.392	HH	839	10050	0.08%	0.003%
180	8.405	8.392	8.438	HH	1286	23191	0.19%	0.006%
181	8.456	8.438	8.479	HH	606	12893	0.11%	0.003%
182	8.502	8.479	8.522	HH	736	15862	0.13%	0.004%
183	8.539	8.522	8.565	HH	1095	20575	0.17%	0.006%
184	8.586	8.565	8.620	HH	1778	37962	0.31%	0.010%
185	8.648	8.620	8.693	HH	1637	49481	0.41%	0.013%
186	8.712	8.693	8.741	HH	1162	26704	0.22%	0.007%
187	8.825	8.741	8.846	HH	1009	50692	0.42%	0.014%
188	8.859	8.846	8.877	HH	1011	16901	0.14%	0.005%
189	8.919	8.877	8.954	HH	1356	47893	0.39%	0.013%
190	8.997	8.954	9.024	HH	2841	68881	0.56%	0.019%
191	9.036	9.024	9.125	HH	1351	61741	0.51%	0.017%
192	9.151	9.125	9.163	HH	1174	23296	0.19%	0.006%
193	9.178	9.163	9.215	HH	1154	32914	0.27%	0.009%
194	9.233	9.215	9.257	HH	1140	25700	0.21%	0.007%

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195	9.290	9.257	9.307	HH	1594	37719	0.31%	0.010%
196	9.326	9.307	9.352	HH	3151	54740	0.45%	0.015%
197	9.373	9.352	9.396	HH	2357	49357	0.40%	0.013%
198	9.414	9.396	9.425	HH	2122	33888	0.28%	0.009%
199	9.443	9.425	9.472	HH	2257	53488	0.44%	0.014%
200	9.489	9.472	9.534	HH	2036	63406	0.52%	0.017%
201	9.552	9.534	9.587	HH	1976	54485	0.45%	0.015%
202	9.608	9.587	9.629	HH	1938	41306	0.34%	0.011%
203	9.648	9.629	9.663	HH	1625	31249	0.26%	0.008%
204	9.714	9.663	9.723	HH	2491	71884	0.59%	0.019%
205	9.742	9.723	9.754	HH	2751	47441	0.39%	0.013%
206	9.774	9.754	9.837	HH	5481	142943	1.17%	0.039%
207	9.877	9.837	9.902	HH	2488	84940	0.70%	0.023%
208	9.924	9.902	10.009	HH	3419	155424	1.27%	0.042%
209	10.035	10.009	10.050	HH	2229	52517	0.43%	0.014%
210	10.074	10.050	10.090	HH	2708	56876	0.47%	0.015%
211	10.114	10.090	10.139	HH	2755	73201	0.60%	0.020%
212	10.167	10.139	10.190	HH	6273	121469	1.00%	0.033%
213	10.211	10.190	10.232	HH	3298	76364	0.63%	0.021%
214	10.254	10.232	10.277	HH	3781	85337	0.70%	0.023%
215	10.293	10.277	10.318	HH	3283	74861	0.61%	0.020%
216	10.330	10.318	10.339	HH	3004	37033	0.30%	0.010%
217	10.355	10.339	10.377	HH	3208	68924	0.56%	0.019%
218	10.436	10.377	10.447	HH	3433	134276	1.10%	0.036%
219	10.509	10.447	10.554	HH	6437	257378	2.11%	0.070%
220	10.580	10.554	10.607	HH	4446	121908	1.00%	0.033%
221	10.610	10.607	10.620	HH	3648	27968	0.23%	0.008%
222	10.642	10.620	10.709	HH	4281	190115	1.56%	0.051%
223	10.733	10.709	10.747	HH	3875	82177	0.67%	0.022%
224	10.787	10.747	10.822	HH	10230	266514	2.18%	0.072%
225	10.844	10.822	10.869	HH	5012	123529	1.01%	0.033%
226	10.883	10.869	10.920	HH	4389	128663	1.05%	0.035%
227	10.937	10.920	10.949	HH	3996	66974	0.55%	0.018%
228	10.958	10.949	10.977	HH	4003	66438	0.54%	0.018%
229	10.993	10.977	11.004	HH	3875	60773	0.50%	0.016%
230	11.017	11.004	11.040	HH	4163	87115	0.71%	0.024%
231	11.073	11.040	11.095	HH	4927	144517	1.18%	0.039%
232	11.114	11.095	11.135	HH	4555	107327	0.88%	0.029%
233	11.176	11.135	11.190	HH	4881	154282	1.26%	0.042%
234	11.211	11.190	11.242	HH	6467	165663	1.36%	0.045%
235	11.256	11.242	11.269	HH	5808	86292	0.71%	0.023%
236	11.293	11.269	11.340	HH	7191	249389	2.04%	0.067%
237	11.366	11.340	11.387	HH	5709	142900	1.17%	0.039%
238	11.470	11.387	11.507	HH	8844	430746	3.53%	0.116%
239	11.513	11.507	11.545	HH	5774	126619	1.04%	0.034%
240	11.568	11.545	11.585	HH	6120	138285	1.13%	0.037%
241	11.604	11.585	11.614	HH	6519	105613	0.87%	0.029%
242	11.627	11.614	11.657	HH	6831	160321	1.31%	0.043%
243	11.685	11.657	11.700	HH	6384	157879	1.29%	0.043%
244	11.718	11.700	11.729	HH	6488	108381	0.89%	0.029%
245	11.752	11.729	11.780	HH	6492	191020	1.57%	0.052%
246	11.866	11.780	11.924	HH	8185	580403	4.76%	0.157%

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247	11.937	11.924	11.945	HH	6799	84207	0.69%	0.023%
248	11.973	11.945	12.022	HH	11220	370773	3.04%	0.100%
249	12.039	12.022	12.060	HH	7124	157807	1.29%	0.043%
250	12.089	12.060	12.107	HH	8208	212964	1.74%	0.058%
251	12.132	12.107	12.187	HH	43592	768597	6.30%	0.208%
252	12.205	12.187	12.226	HH	9737	200990	1.65%	0.054%
253	12.247	12.226	12.270	HH	7932	207462	1.70%	0.056%
254	12.291	12.270	12.322	HH	8375	250537	2.05%	0.068%
255	12.343	12.322	12.359	HH	8538	180435	1.48%	0.049%
256	12.368	12.359	12.400	HH	8391	203037	1.66%	0.055%
257	12.438	12.400	12.494	HH	14005	564550	4.63%	0.153%
258	12.517	12.494	12.558	HH	10359	349210	2.86%	0.094%
259	12.583	12.558	12.624	HH	12549	386766	3.17%	0.104%
260	12.637	12.624	12.662	HH	9200	204132	1.67%	0.055%
261	12.669	12.662	12.686	HH	8891	126604	1.04%	0.034%
262	12.694	12.686	12.705	HH	8766	101194	0.83%	0.027%
263	12.771	12.705	12.808	HH	9846	569397	4.67%	0.154%
264	12.880	12.808	12.896	HH	12535	530598	4.35%	0.143%
265	12.913	12.896	12.954	HH	13481	396134	3.25%	0.107%
266	12.973	12.954	12.982	HH	10357	171832	1.41%	0.046%
267	13.009	12.982	13.029	HH	10734	290141	2.38%	0.078%
268	13.077	13.029	13.099	HH	10677	439963	3.60%	0.119%
269	13.131	13.099	13.164	HH	12164	440929	3.61%	0.119%
270	13.176	13.164	13.199	HH	11475	237652	1.95%	0.064%
271	13.208	13.199	13.257	HH	11391	391839	3.21%	0.106%
272	13.272	13.257	13.280	HH	11343	152052	1.25%	0.041%
273	13.353	13.280	13.379	HH	12681	707072	5.79%	0.191%
274	13.398	13.379	13.424	HH	12290	323660	2.65%	0.087%
275	13.468	13.424	13.490	HH	12890	489599	4.01%	0.132%
276	13.513	13.490	13.524	HH	12802	259649	2.13%	0.070%
277	13.542	13.524	13.550	HH	12910	201961	1.65%	0.055%
278	13.575	13.550	13.594	HH	13565	341742	2.80%	0.092%
279	13.632	13.594	13.644	HH	13663	399238	3.27%	0.108%
280	13.662	13.644	13.684	HH	13869	326560	2.68%	0.088%
281	13.714	13.684	13.767	HH	16571	732636	6.00%	0.198%
282	13.772	13.767	13.792	HH	14348	212735	1.74%	0.057%
283	13.826	13.792	13.840	HH	14439	408790	3.35%	0.110%
284	13.867	13.840	13.881	HH	14694	351446	2.88%	0.095%
285	13.940	13.881	13.969	HH	15869	788915	6.46%	0.213%
286	14.034	13.969	14.055	HH	16146	811767	6.65%	0.219%
287	14.101	14.055	14.133	HH	22180	840104	6.88%	0.227%
288	14.165	14.133	14.190	HH	17879	593840	4.87%	0.160%
289	14.222	14.190	14.244	HH	17452	542235	4.44%	0.146%
290	14.272	14.244	14.290	HH	18563	495195	4.06%	0.134%
291	14.302	14.290	14.317	HH	17879	283959	2.33%	0.077%
292	14.336	14.317	14.352	HH	18447	378966	3.10%	0.102%
293	14.373	14.352	14.389	HH	18733	402674	3.30%	0.109%
294	14.399	14.389	14.424	HH	18382	380063	3.11%	0.103%
295	14.447	14.424	14.465	HH	18235	446152	3.66%	0.121%
296	14.493	14.465	14.522	HH	19125	635991	5.21%	0.172%
297	14.532	14.522	14.545	HH	18725	259275	2.12%	0.070%
298	14.609	14.545	14.642	HH	193089	3399164	27.85%	0.918%
299	14.657	14.642	14.684	HH	20646	493118	4.04%	0.133%

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300	14.702	14.684	14.719	HH	19110	397645	3.26%	0.107%
301	14.793	14.719	14.835	HH	30675	1536544	12.59%	0.415%
302	14.854	14.835	14.879	HH	20317	514830	4.22%	0.139%
303	14.889	14.879	14.905	HH	19568	306867	2.51%	0.083%
304	14.920	14.905	14.930	HH	19506	287270	2.35%	0.078%
305	14.948	14.930	14.983	HH	20222	635118	5.20%	0.172%
306	14.999	14.983	15.020	HH	19921	429124	3.52%	0.116%
307	15.031	15.020	15.042	HH	19831	262094	2.15%	0.071%
308	15.064	15.042	15.104	HH	20275	741466	6.08%	0.200%
309	15.188	15.104	15.273	HH	148136	3866391	31.68%	1.045%
310	15.280	15.273	15.290	HH	21970	223709	1.83%	0.060%
311	15.330	15.290	15.364	HH	26956	1055847	8.65%	0.285%
312	15.402	15.364	15.442	HH	28700	1158497	9.49%	0.313%
313	15.470	15.442	15.490	HH	23865	683134	5.60%	0.185%
314	15.515	15.490	15.525	HH	24010	487398	3.99%	0.132%
315	15.646	15.525	15.668	HH	26325	2181419	17.87%	0.589%
316	15.705	15.668	15.735	HH	29635	1111733	9.11%	0.300%
317	15.828	15.735	15.854	HH	38357	2080437	17.05%	0.562%
318	15.892	15.854	15.909	HH	28244	922208	7.56%	0.249%
319	15.917	15.909	15.950	HH	27861	687286	5.63%	0.186%
320	15.963	15.950	15.980	HH	28240	510399	4.18%	0.138%
321	16.029	15.980	16.050	HH	29512	1213174	9.94%	0.328%
322	16.058	16.050	16.069	HH	29215	319429	2.62%	0.086%
323	16.079	16.069	16.089	HH	29333	349853	2.87%	0.095%
324	16.130	16.089	16.155	HH	31792	1215659	9.96%	0.328%
325	16.163	16.155	16.172	HH	30438	303097	2.48%	0.082%
326	16.199	16.172	16.240	HH	41666	1411802	11.57%	0.381%
327	16.309	16.240	16.355	HH	54250	2522493	20.67%	0.681%
328	16.389	16.355	16.414	HH	35985	1193504	9.78%	0.322%
329	16.445	16.414	16.457	HH	35364	911106	7.46%	0.246%
330	16.472	16.457	16.485	HH	35374	592617	4.86%	0.160%
331	16.506	16.485	16.520	HH	36430	753333	6.17%	0.204%
332	16.564	16.520	16.606	HH	39146	1909849	15.65%	0.516%
333	16.637	16.606	16.648	HH	38198	952878	7.81%	0.257%
334	16.688	16.648	16.715	HH	38558	1506229	12.34%	0.407%
335	16.774	16.715	16.796	HH	68862	2249174	18.43%	0.608%
336	16.822	16.796	16.872	HH	101888	2596614	21.27%	0.701%
337	16.969	16.872	16.982	HH	42530	2711081	22.21%	0.732%
338	17.013	16.982	17.027	HH	44364	1182265	9.69%	0.319%
339	17.065	17.027	17.080	HH	45330	1425441	11.68%	0.385%
340	17.139	17.080	17.174	HH	51397	2655733	21.76%	0.717%
341	17.223	17.174	17.257	HH	82947	2832118	23.20%	0.765%
342	17.266	17.257	17.287	HH	47197	833550	6.83%	0.225%
343	17.309	17.287	17.325	HH	49089	1115944	9.14%	0.301%
344	17.346	17.325	17.377	HH	49730	1505403	12.33%	0.407%
345	17.391	17.377	17.409	HH	48587	917595	7.52%	0.248%
346	17.445	17.409	17.472	HH	50210	1869273	15.32%	0.505%
347	17.508	17.472	17.522	HH	51804	1518029	12.44%	0.410%
348	17.555	17.522	17.564	HH	53026	1315787	10.78%	0.355%
349	17.658	17.564	17.688	HH	91189	4579354	37.52%	1.237%
350	17.747	17.688	17.773	HH	59842	2948268	24.16%	0.796%
351	17.809	17.773	17.854	HH	61910	2889167	23.67%	0.781%

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352	17.887	17.854	17.902	HH	61469	1756578	14.39%	0.475%
353	17.924	17.902	17.944	HH	61414	1520206	12.46%	0.411%
354	18.015	17.944	18.049	HH	115020	4781552	39.18%	1.292%
355	18.078	18.049	18.113	HH	94142	2899984	23.76%	0.783%
356	18.177	18.113	18.212	HH	69330	3948183	32.35%	1.067%
357	18.251	18.212	18.265	HH	69150	2193059	17.97%	0.592%
358	18.319	18.265	18.328	HH	73554	2682944	21.98%	0.725%
359	18.337	18.328	18.355	HH	73262	1172084	9.60%	0.317%
360	18.379	18.355	18.389	HH	74930	1494779	12.25%	0.404%
361	18.398	18.389	18.410	HH	74647	929919	7.62%	0.251%
362	18.483	18.410	18.529	HH	98546	5834845	47.81%	1.576%
363	18.588	18.529	18.599	HH	81876	3300702	27.04%	0.892%
364	18.606	18.599	18.624	HH	81774	1216782	9.97%	0.329%
365	18.651	18.624	18.685	HH	83488	3047852	24.97%	0.823%
366	18.711	18.685	18.727	HH	83856	2072036	16.98%	0.560%
367	18.743	18.727	18.757	HH	85115	1509026	12.36%	0.408%
368	18.796	18.757	18.803	HH	87324	2369128	19.41%	0.640%
369	18.842	18.803	18.867	HH	121314	3932688	32.22%	1.062%
370	18.887	18.867	18.917	HH	100480	2879612	23.59%	0.778%
371	18.927	18.917	18.940	HH	93054	1290430	10.57%	0.349%
372	18.970	18.940	18.982	HH	99645	2406898	19.72%	0.650%
373	19.015	18.982	19.059	HH	106672	4584062	37.56%	1.238%
374	19.086	19.059	19.109	HH	97642	2894653	23.72%	0.782%
375	19.136	19.109	19.152	HH	100211	2562655	21.00%	0.692%
376	19.194	19.152	19.222	HH	102272	4228798	34.65%	1.142%
377	19.241	19.222	19.252	HH	103206	1846846	15.13%	0.499%
378	19.268	19.252	19.317	HH	105050	3982925	32.63%	1.076%
379	19.336	19.317	19.350	HH	106937	2081648	17.06%	0.562%
380	19.363	19.350	19.399	HH	107226	3074558	25.19%	0.831%
381	19.408	19.399	19.418	HH	103948	1230518	10.08%	0.332%
382	19.450	19.418	19.472	HH	111553	3500693	28.68%	0.946%
383	19.488	19.472	19.497	HH	111863	1644786	13.48%	0.444%
384	19.544	19.497	19.588	HH	117431	6195358	50.76%	1.674%
385	19.633	19.588	19.656	HH	124639	4849315	39.73%	1.310%
386	19.710	19.656	19.728	HH	122078	5187104	42.50%	1.401%
387	19.774	19.728	19.789	HH	127043	4526224	37.08%	1.223%
388	19.834	19.789	19.850	HH	132084	4647028	38.07%	1.255%
389	19.890	19.850	19.902	HH	133190	4089608	33.51%	1.105%
390	19.923	19.902	19.960	HH	134505	4613399	37.80%	1.246%
391	20.019	19.960	20.050	HH	141959	7474933	61.24%	2.019%
392	20.063	20.050	20.097	HH	140659	3877014	31.77%	1.047%
393	20.106	20.097	20.127	HH	139375	2479014	20.31%	0.670%
394	20.159	20.127	20.177	HH	141507	4164629	34.12%	1.125%
395	20.213	20.177	20.229	HH	150226	4458533	36.53%	1.204%
396	20.262	20.229	20.272	HH	154437	3930722	32.21%	1.062%
397	20.291	20.272	20.309	HH	154076	3351762	27.46%	0.905%
398	20.319	20.309	20.340	HH	151460	2851556	23.36%	0.770%
399	20.382	20.340	20.418	HH	154067	7108433	58.24%	1.920%
400	20.464	20.418	20.477	HH	161242	5514895	45.18%	1.490%
401	20.492	20.477	20.516	HH	161333	3672251	30.09%	0.992%
402	20.536	20.516	20.610	HH	161521	8735080	71.57%	2.360%
403	20.621	20.610	20.640	HH	145388	2548669	20.88%	0.689%
404	20.726	20.640	20.762	HH	158609	11169475	91.51%	3.017%

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405	20.787	20.762	20.802	HH	157017	3715322	30.44%	1.004%
406	20.841	20.802	20.935	HH	158288	12205159	100.00%	3.297%
407	20.956	20.935	20.972	HH	147217	3221802	26.40%	0.870%
408	20.988	20.972	21.000	HH	148215	2466570	20.21%	0.666%
409	21.064	21.000	21.120	HH	153389	10789376	88.40%	2.915%
410	21.131	21.120	21.155	HH	146646	2982788	24.44%	0.806%
411	21.190	21.155	21.202	HH	148667	4165287	34.13%	1.125%
412	21.213	21.202	21.239	HH	148055	3248593	26.62%	0.878%
413	21.251	21.239	21.318	HH	146854	6861795	56.22%	1.854%
414	21.330	21.318	21.357	HH	142354	3309777	27.12%	0.894%
415	21.374	21.357	21.388	HH	143631	2658287	21.78%	0.718%
416	21.401	21.388	21.409	HH	143680	1774466	14.54%	0.479%
417	21.418	21.409	21.460	HH	144016	4342444	35.58%	1.173%
418	21.470	21.460	21.515	HH	137434	4460603	36.55%	1.205%
419	21.589	21.515	21.620	HH	140797	8663228	70.98%	2.340%
420	21.644	21.620	21.660	HHA	139136	3384094	27.73%	0.914%

Sum of corrected areas: 370161619

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