

rteres.txt
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
Data File : FF004062.D
Signal(s) : FID2B.ch
Acq On : 02 Apr 2019 16:59
Sample : K2186-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.205	2.192	2.250	BH	199	-390	-0.00%	-0.000%
2	2.259	2.250	2.279	PH	-125	-3526	-0.01%	-0.000%
3	2.284	2.279	2.291	PH	-146	-1717	-0.00%	-0.000%
4	2.294	2.291	2.300	PH	-229	-1398	-0.00%	-0.000%
5	2.303	2.300	2.319	PH	-273	-4134	-0.01%	-0.000%
6	2.324	2.319	2.334	PH	-326	-3378	-0.01%	-0.000%
7	2.342	2.334	2.359	PH	-293	-4941	-0.01%	-0.000%
8	2.366	2.359	2.370	PH	-308	-2317	-0.01%	-0.000%
9	2.383	2.370	2.410	PH	330	-325	-0.00%	-0.000%
10	2.414	2.410	2.426	PH	-271	-3191	-0.01%	-0.000%
11	2.433	2.426	2.454	PH	-150	-5076	-0.01%	-0.000%
12	2.475	2.454	2.517	PH	4654	26649	0.06%	0.001%
13	2.538	2.517	2.549	PH	-558	-11815	-0.03%	-0.000%
14	2.553	2.549	2.557	PH	-575	-2997	-0.01%	-0.000%
15	2.583	2.557	2.634	PH	-329	-23507	-0.06%	-0.001%
16	2.639	2.634	2.649	PH	-555	-5511	-0.01%	-0.000%
17	2.665	2.649	2.681	PH	-213	-7769	-0.02%	-0.000%
18	2.684	2.681	2.722	PH	-321	-12313	-0.03%	-0.000%
19	2.760	2.722	2.804	PH	438	-14784	-0.04%	-0.001%
20	2.821	2.804	2.841	PH	-303	-10200	-0.02%	-0.000%
21	2.848	2.841	2.866	PH	-517	-8654	-0.02%	-0.000%
22	2.870	2.866	2.881	PH	-671	-6137	-0.01%	-0.000%
23	2.885	2.881	2.893	PH	-675	-5091	-0.01%	-0.000%
24	2.901	2.893	2.917	PH	-719	-10692	-0.03%	-0.000%
25	2.976	2.917	3.001	PH	214	-11841	-0.03%	-0.000%
26	3.026	3.001	3.031	PH	-142	-5288	-0.01%	-0.000%
27	3.035	3.031	3.091	PH	-159	-14666	-0.04%	-0.001%
28	3.116	3.091	3.147	PH	-192	-15760	-0.04%	-0.001%
29	3.151	3.147	3.156	PH	-542	-3089	-0.01%	-0.000%
30	3.170	3.156	3.203	PH	-285	-14312	-0.03%	-0.000%
31	3.225	3.203	3.259	PH	-350	-20879	-0.05%	-0.001%
32	3.274	3.259	3.285	PH	-689	-11185	-0.03%	-0.000%
33	3.289	3.285	3.301	PH	-701	-7648	-0.02%	-0.000%
34	3.324	3.301	3.387	PH	-543	-40817	-0.10%	-0.001%
35	3.421	3.387	3.468	PH	-562	-40048	-0.10%	-0.001%
36	3.492	3.468	3.512	PH	-755	-22487	-0.05%	-0.001%
37	3.516	3.512	3.579	PH	-711	-37708	-0.09%	-0.001%
38	3.605	3.579	3.631	PH	-460	-21903	-0.05%	-0.001%
39	3.635	3.631	3.637	PH	-682	-2788	-0.01%	-0.000%
40	3.641	3.637	3.651	PH	-628	-5627	-0.01%	-0.000%
41	3.657	3.651	3.700	PH	-644	-22691	-0.05%	-0.001%
42	3.722	3.700	3.743	PH	-397	-15440	-0.04%	-0.001%
43	3.758	3.743	3.780	PH	-555	-14855	-0.04%	-0.001%
44	3.802	3.780	3.854	PH	-354	-31819	-0.08%	-0.001%
45	3.873	3.854	3.885	PH	-866	-17637	-0.04%	-0.001%
46	3.899	3.885	3.909	PH	-617	-10441	-0.03%	-0.000%
47	3.918	3.909	3.940	PH	-591	-13085	-0.03%	-0.000%
48	3.992	3.940	4.032	PH	-278	-28412	-0.07%	-0.001%
49	4.058	4.032	4.085	PH	863	4943	0.01%	0.000%
50	4.103	4.085	4.164	PH	220	-4281	-0.01%	-0.000%

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51	4.176	4.164	4.226	PH	-252	-16595	-0.04%	-0.001%
52	4.249	4.226	4.257	PH	-509	-11505	-0.03%	-0.000%
53	4.261	4.257	4.270	PH	-553	-4496	-0.01%	-0.000%
54	4.274	4.270	4.280	PH	-652	-4361	-0.01%	-0.000%
55	4.296	4.280	4.320	PH	143	-7860	-0.02%	-0.000%
56	4.336	4.320	4.352	PH	-253	-8511	-0.02%	-0.000%
57	4.365	4.352	4.380	PH	-292	-6946	-0.02%	-0.000%
58	4.400	4.380	4.426	PH	469	-3382	-0.01%	-0.000%
59	4.445	4.426	4.474	PH	1773	12678	0.03%	0.000%
60	4.489	4.474	4.499	PH	-247	-4420	-0.01%	-0.000%
61	4.515	4.499	4.537	PH	683	6009	0.01%	0.000%
62	4.546	4.537	4.564	PH	60	-1076	-0.00%	-0.000%
63	4.578	4.564	4.614	PH	-113	-9549	-0.02%	-0.000%
64	4.619	4.614	4.624	PH	-499	-3044	-0.01%	-0.000%
65	4.626	4.624	4.642	PH	-463	-6270	-0.02%	-0.000%
66	4.646	4.642	4.649	PH	-582	-2370	-0.01%	-0.000%
67	4.674	4.649	4.681	PH	-302	-9071	-0.02%	-0.000%
68	4.697	4.681	4.716	PH	124	-3081	-0.01%	-0.000%
69	4.722	4.716	4.732	PH	-158	-2387	-0.01%	-0.000%
70	4.763	4.732	4.782	PH	37	-5744	-0.01%	-0.000%
71	4.786	4.782	4.812	PH	-377	-7707	-0.02%	-0.000%
72	4.828	4.812	4.849	PH	-350	-10572	-0.03%	-0.000%
73	4.855	4.849	4.872	PH	-502	-8941	-0.02%	-0.000%
74	4.888	4.872	4.899	PH	-354	-7522	-0.02%	-0.000%
75	4.915	4.899	4.931	PH	-208	-6191	-0.01%	-0.000%
76	4.937	4.931	4.964	PH	-259	-6456	-0.02%	-0.000%
77	4.982	4.964	4.992	PH	-56	-4146	-0.01%	-0.000%
78	5.009	4.992	5.018	PH	537	2372	0.01%	0.000%
79	5.026	5.018	5.084	HH	530	-3011	-0.01%	-0.000%
80	5.105	5.084	5.116	PH	-77	-4887	-0.01%	-0.000%
81	5.121	5.116	5.145	PH	-159	-4828	-0.01%	-0.000%
82	5.167	5.145	5.200	PH	602	7843	0.02%	0.000%
83	5.218	5.200	5.241	PH	1077	9507	0.02%	0.000%
84	5.246	5.241	5.264	PH	-98	-3581	-0.01%	-0.000%
85	5.284	5.264	5.319	PH	237	-5318	-0.01%	-0.000%
86	5.336	5.319	5.371	PH	1308	22245	0.05%	0.001%
87	5.385	5.371	5.398	HH	641	6870	0.02%	0.000%
88	5.402	5.398	5.432	HH	358	-927	-0.00%	-0.000%
89	5.447	5.432	5.463	PH	225	371	0.00%	0.000%
90	5.475	5.463	5.481	PH	35	-165	-0.00%	-0.000%
91	5.488	5.481	5.493	HH	75	353	0.00%	0.000%
92	5.512	5.493	5.541	PH	1688	20529	0.05%	0.001%
93	5.558	5.541	5.581	PH	390	4847	0.01%	0.000%
94	5.612	5.581	5.624	HH	976	14069	0.03%	0.000%
95	5.637	5.624	5.654	HH	989	14143	0.03%	0.000%
96	5.664	5.654	5.684	HH	780	11825	0.03%	0.000%
97	5.699	5.684	5.731	HH	758	14806	0.04%	0.001%
98	5.743	5.731	5.767	HH	477	6143	0.01%	0.000%
99	5.785	5.767	5.806	PH	672	8956	0.02%	0.000%
100	5.839	5.806	5.860	HH	1699	28099	0.07%	0.001%
101	5.886	5.860	5.912	HH	3839	69707	0.17%	0.002%
102	5.924	5.912	5.944	HH	1980	33688	0.08%	0.001%
103	5.971	5.944	5.992	HH	2587	49882	0.12%	0.002%
104	6.036	5.992	6.078	HH	3947	122695	0.30%	0.004%
105	6.094	6.078	6.101	HH	1903	23489	0.06%	0.001%
106	6.115	6.101	6.133	HH	2418	36553	0.09%	0.001%
107	6.148	6.133	6.157	HH	1585	21154	0.05%	0.001%
108	6.184	6.157	6.197	HH	2026	44980	0.11%	0.002%
109	6.212	6.197	6.222	HH	2853	37931	0.09%	0.001%
110	6.236	6.222	6.245	HH	2974	36571	0.09%	0.001%
111	6.260	6.245	6.297	HH	4074	94851	0.23%	0.003%
112	6.315	6.297	6.334	HH	3584	58961	0.14%	0.002%
113	6.354	6.334	6.372	HH	3254	60007	0.15%	0.002%
114	6.397	6.372	6.427	HH	3884	97188	0.23%	0.003%
115	6.438	6.427	6.446	HH	3066	31950	0.08%	0.001%

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116	6.462	6.446	6.474	HH	4723	64934	0.16%
117	6.496	6.474	6.524	HH	8202	142859	0.35%
118	6.533	6.524	6.541	HH	2539	24579	0.06%
119	6.566	6.541	6.598	HH	4527	122350	0.30%
120	6.630	6.598	6.650	HH	5157	133756	0.32%
121	6.668	6.650	6.686	HH	5295	98288	0.24%
122	6.708	6.686	6.722	HH	5883	109589	0.26%
123	6.733	6.722	6.746	HH	4953	63463	0.15%
124	6.765	6.746	6.781	HH	5667	100962	0.24%
125	6.803	6.781	6.817	HH	7461	127647	0.31%
126	6.831	6.817	6.854	HH	7657	147356	0.36%
127	6.867	6.854	6.891	HH	7523	139684	0.34%
128	6.915	6.891	6.926	HH	8273	140504	0.34%
129	6.941	6.926	6.994	HH	10371	349843	0.85%
130	7.026	6.994	7.050	HH	16920	355161	0.86%
131	7.068	7.050	7.087	HH	9671	180800	0.44%
132	7.112	7.087	7.130	HH	10680	230368	0.56%
133	7.135	7.130	7.167	HH	8285	163498	0.40%
134	7.194	7.167	7.216	HH	9206	237309	0.57%
135	7.237	7.216	7.257	HH	11889	243287	0.59%
136	7.267	7.257	7.284	HH	8573	134354	0.32%
137	7.299	7.284	7.309	HH	8995	130114	0.31%
138	7.318	7.309	7.332	HH	9221	122170	0.30%
139	7.365	7.332	7.389	HH	11977	352160	0.85%
140	7.410	7.389	7.435	HH	12221	295385	0.71%
141	7.457	7.435	7.468	HH	9991	182932	0.44%
142	7.484	7.468	7.494	HH	11096	157429	0.38%
143	7.518	7.494	7.544	HH	22647	456473	1.10%
144	7.558	7.544	7.585	HH	11110	262458	0.63%
145	7.604	7.585	7.625	HH	12109	263163	0.64%
146	7.661	7.625	7.679	HH	17236	446834	1.08%
147	7.682	7.679	7.688	HH	13980	77198	0.19%
148	7.706	7.688	7.728	HH	14790	324520	0.78%
149	7.760	7.728	7.772	HH	14007	337912	0.82%
150	7.798	7.772	7.812	HH	17526	374158	0.90%
151	7.837	7.812	7.883	HH	44406	1012683	2.45%
152	7.904	7.883	7.912	HH	18544	290320	0.70%
153	7.928	7.912	7.955	HH	22127	505257	1.22%
154	7.976	7.955	8.000	HH	29752	620903	1.50%
155	8.028	8.000	8.042	HH	24785	537393	1.30%
156	8.058	8.042	8.079	HH	23616	489050	1.18%
157	8.105	8.079	8.125	HH	26610	625013	1.51%
158	8.135	8.125	8.145	HH	20524	235512	0.57%
159	8.166	8.145	8.191	HH	36569	771266	1.86%
160	8.212	8.191	8.233	HH	31185	692114	1.67%
161	8.257	8.233	8.307	HH	61261	1458826	3.53%
162	8.313	8.307	8.316	HH	23243	127100	0.31%
163	8.319	8.316	8.323	HH	23217	90709	0.22%
164	8.357	8.323	8.377	HH	28748	849427	2.05%
165	8.382	8.377	8.411	HH	23587	440235	1.06%
166	8.432	8.411	8.447	HH	23530	475314	1.15%
167	8.485	8.447	8.497	HH	35487	874034	2.11%
168	8.503	8.497	8.534	HH	33843	693678	1.68%
169	8.552	8.534	8.575	HH	54086	953081	2.30%
170	8.590	8.575	8.599	HH	33678	464042	1.12%
171	8.618	8.599	8.676	HH	60945	1725085	4.17%
172	8.691	8.676	8.696	HH	28827	326788	0.79%
173	8.716	8.696	8.732	HH	39368	739272	1.79%
174	8.747	8.732	8.762	HH	35757	606486	1.47%
175	8.783	8.762	8.802	HH	36323	774774	1.87%
176	8.819	8.802	8.826	HH	34186	468707	1.13%
177	8.842	8.826	8.863	HH	39068	785051	1.90%
178	8.886	8.863	8.896	HH	32149	614747	1.49%
179	8.924	8.896	8.944	HH	37948	1010263	2.44%
180	8.958	8.944	8.989	HH	39631	948098	2.29%
181	9.007	8.989	9.036	HH	39348	949581	2.29%

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182	9.071	9.036	9.089	HH	37728	1055467	2.55%	0.037%	
183	9.125	9.089	9.143	HH	39377	1178678	2.85%	0.041%	
184	9.163	9.143	9.177	HH	35680	710881	1.72%	0.025%	
185	9.213	9.177	9.217	HH	43812	949226	2.29%	0.033%	
186	9.221	9.217	9.240	HH	43845	544090	1.31%	0.019%	
187	9.305	9.240	9.336	HH	65280	2648113	6.40%	0.092%	
188	9.368	9.336	9.406	HH	48481	1768752	4.27%	0.061%	
189	9.414	9.406	9.421	HH	40241	370117	0.89%	0.013%	
190	9.442	9.421	9.457	HH	45033	912486	2.21%	0.032%	
191	9.467	9.457	9.475	HH	43792	449862	1.09%	0.016%	
192	9.487	9.475	9.521	HH	43670	1150770	2.78%	0.040%	
193	9.529	9.521	9.537	HH	41421	408445	0.99%	0.014%	
194	9.540	9.537	9.566	HH	41734	686433	1.66%	0.024%	
195	9.580	9.566	9.593	HH	41042	656290	1.59%	0.023%	
196	9.619	9.593	9.654	HH	48714	1653388	4.00%	0.057%	
197	9.661	9.654	9.680	HH	44853	672871	1.63%	0.023%	
198	9.703	9.680	9.742	HH	52540	1715872	4.15%	0.059%	
199	9.754	9.742	9.789	HH	44547	1241863	3.00%	0.043%	
200	9.801	9.789	9.838	HH	45230	1277006	3.09%	0.044%	
201	9.869	9.838	9.877	HH	46972	1041512	2.52%	0.036%	
202	9.881	9.877	9.919	HH	46938	1120588	2.71%	0.039%	
203	9.937	9.919	9.956	HH	45793	986581	2.38%	0.034%	
204	9.963	9.956	9.980	HH	45020	657946	1.59%	0.023%	
205	9.989	9.980	9.996	HH	45087	413540	1.00%	0.014%	
206	10.031	9.996	10.065	HH	52202	2016045	4.87%	0.070%	
207	10.091	10.065	10.112	HH	54674	1453148	3.51%	0.050%	
208	10.139	10.112	10.152	HH	58917	1316231	3.18%	0.046%	
209	10.171	10.152	10.191	HH	60238	1322915	3.20%	0.046%	
210	10.234	10.191	10.257	HH	68539	2322984	5.61%	0.081%	
211	10.286	10.257	10.321	HH	61074	2142420	5.18%	0.074%	
212	10.346	10.321	10.362	HH	63943	1475619	3.57%	0.051%	
213	10.370	10.362	10.393	HH	59946	1086127	2.62%	0.038%	
214	10.414	10.393	10.430	HH	62180	1346592	3.25%	0.047%	
215	10.447	10.430	10.471	HH	65079	1542978	3.73%	0.053%	
216	10.511	10.471	10.536	HH	86182	2731007	6.60%	0.095%	
217	10.568	10.536	10.574	HH	64183	1387918	3.35%	0.048%	
218	10.586	10.574	10.612	HH	64032	1400118	3.38%	0.049%	
219	10.647	10.612	10.651	HH	63750	1385422	3.35%	0.048%	
220	10.654	10.651	10.658	HH	62769	255415	0.62%	0.009%	
221	10.691	10.658	10.718	HH	188648	3773521	9.12%	0.131%	
222	10.724	10.718	10.743	HH	74561	1028549	2.49%	0.036%	
223	10.769	10.743	10.804	HH	99216	2816418	6.81%	0.098%	
224	10.816	10.804	10.835	HH	64674	1198035	2.90%	0.042%	
225	10.842	10.835	10.851	HH	63533	579210	1.40%	0.020%	
226	10.867	10.851	10.890	HH	64950	1482140	3.58%	0.051%	
227	10.911	10.890	10.934	HH	64819	1667638	4.03%	0.058%	
228	10.950	10.934	10.959	HH	63932	947585	2.29%	0.033%	
229	10.970	10.959	10.980	HH	64040	815699	1.97%	0.028%	
230	11.004	10.980	11.024	HH	74707	1823506	4.41%	0.063%	
231	11.039	11.024	11.050	HH	69220	1048039	2.53%	0.036%	
232	11.066	11.050	11.079	HH	70810	1198968	2.90%	0.042%	
233	11.103	11.079	11.133	HH	74560	2334572	5.64%	0.081%	
234	11.156	11.133	11.162	HH	74234	1260213	3.05%	0.044%	
235	11.185	11.162	11.200	HH	76386	1709715	4.13%	0.059%	
236	11.228	11.200	11.256	HH	88139	2651135	6.41%	0.092%	
237	11.278	11.256	11.286	HH	76047	1321544	3.19%	0.046%	
238	11.300	11.286	11.320	HH	76896	1497832	3.62%	0.052%	
239	11.345	11.320	11.365	HH	76789	1948458	4.71%	0.068%	
240	11.388	11.365	11.399	HH	73650	1459233	3.53%	0.051%	
241	11.424	11.399	11.428	HH	78266	1307010	3.16%	0.045%	
242	11.430	11.428	11.470	HH	78163	1881012	4.55%	0.065%	
243	11.496	11.470	11.512	HH	95077	2074058	5.01%	0.072%	
244	11.527	11.512	11.567	HH	102280	2773004	6.70%	0.096%	
245	11.609	11.567	11.627	HH	113015	3171942	7.67%	0.110%	
246	11.643	11.627	11.659	HH	98974	1748743	4.23%	0.061%	
247	11.676	11.659	11.724	HH	100211	3229318	7.80%	0.112%	

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248	11.747	11.724	11.766	HH	80224	1924433	4.65%	0.067%
249	11.803	11.766	11.827	HH	87483	3083177	7.45%	0.107%
250	11.832	11.827	11.860	HH	83463	1570886	3.80%	0.054%
251	11.914	11.860	11.943	HH	85361	4058249	9.81%	0.141%
252	11.974	11.943	11.984	HH	86758	2056343	4.97%	0.071%
253	11.989	11.984	12.013	HH	82509	1379175	3.33%	0.048%
254	12.030	12.013	12.046	HH	83204	1607374	3.88%	0.056%
255	12.078	12.046	12.102	HH	200817	4309904	10.42%	0.149%
256	12.107	12.102	12.140	HH	92012	1935987	4.68%	0.067%
257	12.177	12.140	12.187	HH	87168	2348635	5.68%	0.081%
258	12.199	12.187	12.209	HH	86747	1093180	2.64%	0.038%
259	12.225	12.209	12.232	HH	87731	1188812	2.87%	0.041%
260	12.237	12.232	12.269	HH	87983	1851163	4.47%	0.064%
261	12.289	12.269	12.329	HH	97159	3185814	7.70%	0.110%
262	12.396	12.329	12.416	HH	120379	4972321	12.02%	0.172%
263	12.434	12.416	12.445	HH	99441	1678512	4.06%	0.058%
264	12.459	12.445	12.486	HH	106511	2431605	5.88%	0.084%
265	12.514	12.486	12.581	HH	295999	7617995	18.41%	0.264%
266	12.598	12.581	12.602	HH	89337	1124836	2.72%	0.039%
267	12.607	12.602	12.625	HH	89051	1213818	2.93%	0.042%
268	12.645	12.625	12.650	HH	90151	1319660	3.19%	0.046%
269	12.656	12.650	12.678	HH	90903	1499393	3.62%	0.052%
270	12.703	12.678	12.724	HH	101343	2571703	6.22%	0.089%
271	12.747	12.724	12.781	HH	96947	3157004	7.63%	0.109%
272	12.811	12.781	12.853	HH	286571	6126763	14.81%	0.212%
273	12.869	12.853	12.888	HH	106567	2144587	5.18%	0.074%
274	12.905	12.888	12.933	HH	110497	2717530	6.57%	0.094%
275	12.944	12.933	12.949	HH	95338	900384	2.18%	0.031%
276	12.993	12.949	13.015	HH	102210	3851033	9.31%	0.133%
277	13.031	13.015	13.050	HH	97499	1958035	4.73%	0.068%
278	13.094	13.050	13.122	HH	119811	4662407	11.27%	0.162%
279	13.144	13.122	13.177	HH	120676	3537839	8.55%	0.123%
280	13.183	13.177	13.192	HH	99797	846952	2.05%	0.029%
281	13.213	13.192	13.219	HH	109921	1710329	4.13%	0.059%
282	13.221	13.219	13.259	HH	110155	2521840	6.09%	0.087%
283	13.278	13.259	13.290	HH	112522	2012727	4.86%	0.070%
284	13.306	13.290	13.344	HH	132882	3696698	8.93%	0.128%
285	13.406	13.344	13.432	HH	138304	6020253	14.55%	0.209%
286	13.445	13.432	13.460	HH	110278	1807586	4.37%	0.063%
287	13.470	13.460	13.492	HH	108616	2000607	4.84%	0.069%
288	13.512	13.492	13.534	HH	130706	2989657	7.23%	0.104%
289	13.552	13.534	13.579	HH	128057	3194557	7.72%	0.111%
290	13.589	13.579	13.608	HH	120596	2029973	4.91%	0.070%
291	13.613	13.608	13.621	HH	110495	866919	2.10%	0.030%
292	13.655	13.621	13.662	HH	132804	3065852	7.41%	0.106%
293	13.679	13.662	13.704	HH	146366	3298655	7.97%	0.114%
294	13.724	13.704	13.742	HH	127153	2718120	6.57%	0.094%
295	13.762	13.742	13.785	HH	121427	3000992	7.25%	0.104%
296	13.796	13.785	13.803	HH	119943	1317702	3.18%	0.046%
297	13.809	13.803	13.836	HH	120705	2301742	5.56%	0.080%
298	13.861	13.836	13.881	HH	123780	3208561	7.75%	0.111%
299	13.889	13.881	13.904	HH	121126	1649866	3.99%	0.057%
300	13.917	13.904	13.932	HH	120877	1996253	4.82%	0.069%
301	13.957	13.932	13.979	HH	122517	3316944	8.02%	0.115%
302	14.015	13.979	14.026	HH	126949	3496352	8.45%	0.121%
303	14.053	14.026	14.082	HH	136128	4436070	10.72%	0.154%
304	14.105	14.082	14.114	HH	135217	2519142	6.09%	0.087%
305	14.128	14.114	14.132	HH	137891	1444628	3.49%	0.050%
306	14.156	14.132	14.191	HH	150564	4874765	11.78%	0.169%
307	14.223	14.191	14.237	HH	143756	3813442	9.22%	0.132%
308	14.253	14.237	14.295	HH	148894	5012488	12.11%	0.174%
309	14.302	14.295	14.307	HH	140943	1005486	2.43%	0.035%
310	14.328	14.307	14.358	HH	159691	4560589	11.02%	0.158%
311	14.387	14.358	14.408	HH	170533	4643878	11.22%	0.161%
312	14.440	14.408	14.446	HH	150172	3325711	8.04%	0.115%
313	14.470	14.446	14.488	HH	160682	3900885	9.43%	0.135%

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314	14.503	14.488	14.529	HH	159084	3788420	9.16%	0.131%
315	14.559	14.529	14.604	HH	267760	8455911	20.44%	0.293%
316	14.613	14.604	14.621	HH	158714	1609605	3.89%	0.056%
317	14.628	14.621	14.634	HH	157020	1244066	3.01%	0.043%
318	14.702	14.634	14.722	HH	255370	9896254	23.92%	0.343%
319	14.743	14.722	14.776	HH	256524	6660842	16.10%	0.231%
320	14.793	14.776	14.812	HH	174280	3704285	8.95%	0.128%
321	14.861	14.812	14.874	HH	192253	6759960	16.34%	0.234%
322	14.885	14.874	14.900	HH	190671	2880014	6.96%	0.100%
323	14.912	14.900	14.923	HH	189184	2613072	6.32%	0.091%
324	14.927	14.923	14.936	HH	186240	1390691	3.36%	0.048%
325	14.942	14.936	14.986	HH	184246	5451282	13.17%	0.189%
326	15.020	14.986	15.043	HH	216581	6748326	16.31%	0.234%
327	15.053	15.043	15.062	HH	196825	2214680	5.35%	0.077%
328	15.069	15.062	15.092	HH	197322	3477525	8.40%	0.121%
329	15.102	15.092	15.108	HH	191599	1863973	4.50%	0.065%
330	15.144	15.108	15.199	HH	301643	12447509	30.08%	0.431%
331	15.210	15.199	15.242	HH	206426	5209226	12.59%	0.181%
332	15.303	15.242	15.326	HH	333733	12210243	29.51%	0.423%
333	15.335	15.326	15.354	HH	221507	3677741	8.89%	0.127%
334	15.381	15.354	15.400	HH	258662	6507197	15.73%	0.226%
335	15.419	15.400	15.455	HH	239328	7636512	18.46%	0.265%
336	15.470	15.455	15.481	HH	235313	3497485	8.45%	0.121%
337	15.500	15.481	15.509	HH	239268	4070688	9.84%	0.141%
338	15.540	15.509	15.580	HH	261985	10507314	25.39%	0.364%
339	15.582	15.580	15.597	HH	244893	2580857	6.24%	0.089%
340	15.617	15.597	15.639	HH	251347	6189306	14.96%	0.215%
341	15.709	15.639	15.721	HH	265521	12650909	30.58%	0.438%
342	15.734	15.721	15.746	HH	268987	3958106	9.57%	0.137%
343	15.771	15.746	15.777	HH	272720	5075281	12.27%	0.176%
344	15.796	15.777	15.816	HH	286826	6555748	15.84%	0.227%
345	15.820	15.816	15.829	HH	285996	2247590	5.43%	0.078%
346	15.855	15.829	15.876	HH	287314	7898052	19.09%	0.274%
347	15.894	15.876	15.904	HH	283897	4693176	11.34%	0.163%
348	15.919	15.904	15.933	HH	289149	4910067	11.87%	0.170%
349	15.973	15.933	16.012	HH	322821	14381554	34.76%	0.498%
350	16.068	16.012	16.072	HH	334852	11349200	27.43%	0.393%
351	16.077	16.072	16.095	HH	335504	4430718	10.71%	0.154%
352	16.101	16.095	16.108	HH	325844	2492935	6.03%	0.086%
353	16.119	16.108	16.136	HH	325494	5428913	13.12%	0.188%
354	16.162	16.136	16.172	HH	345834	7387674	17.85%	0.256%
355	16.185	16.172	16.206	HH	353972	6871593	16.61%	0.238%
356	16.211	16.206	16.226	HH	338013	4061443	9.82%	0.141%
357	16.243	16.226	16.247	HH	346627	4474209	10.81%	0.155%
358	16.279	16.247	16.302	HH	485135	13463642	32.54%	0.467%
359	16.307	16.302	16.336	HH	393685	7740361	18.71%	0.268%
360	16.365	16.336	16.375	HH	387779	8797147	21.26%	0.305%
361	16.412	16.375	16.447	HH	428397	17601465	42.54%	0.610%
362	16.480	16.447	16.510	HH	428463	15220463	36.79%	0.527%
363	16.536	16.510	16.554	HH	423138	10928814	26.41%	0.379%
364	16.606	16.554	16.632	HH	491806	20605379	49.80%	0.714%
365	16.641	16.632	16.645	HH	432767	3385741	8.18%	0.117%
366	16.665	16.645	16.695	HH	507324	13849585	33.47%	0.480%
367	16.705	16.695	16.715	HH	451972	5412361	13.08%	0.188%
368	16.722	16.715	16.732	HH	458341	4580145	11.07%	0.159%
369	16.763	16.732	16.779	HH	536474	13998692	33.83%	0.485%
370	16.793	16.779	16.819	HH	507741	11624072	28.09%	0.403%
371	16.827	16.819	16.861	HH	477830	11635720	28.12%	0.403%
372	16.878	16.861	16.885	HH	465266	6810321	16.46%	0.236%
373	16.909	16.885	16.918	HH	492395	9269060	22.40%	0.321%
374	16.932	16.918	16.937	HH	498088	5808416	14.04%	0.201%
375	16.945	16.937	16.953	HH	498235	4520374	10.92%	0.157%
376	16.961	16.953	16.965	HH	503235	3796380	9.18%	0.132%
377	16.978	16.965	17.007	HH	516224	12637357	30.54%	0.438%
378	17.058	17.007	17.092	HH	553333	26376327	63.75%	0.914%
379	17.124	17.092	17.129	HH	556701	11892197	28.74%	0.412%

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380	17.133	17.129	17.142	HH	548503	4281316	10.35%	0.148%
381	17.152	17.142	17.177	HH	561934	11449542	27.67%	0.397%
382	17.181	17.177	17.186	HH	542099	2695646	6.51%	0.093%
383	17.200	17.186	17.210	HH	561831	7836407	18.94%	0.272%
384	17.230	17.210	17.249	HH	571817	12932979	31.26%	0.448%
385	17.262	17.249	17.285	HH	573964	12240207	29.58%	0.424%
386	17.300	17.285	17.319	HH	599259	11799139	28.52%	0.409%
387	17.324	17.319	17.328	HH	558005	2864262	6.92%	0.099%
388	17.373	17.328	17.415	HH	591995	29423303	71.11%	1.020%
389	17.428	17.415	17.449	HH	561159	11339812	27.41%	0.393%
390	17.479	17.449	17.501	HH	577960	17652270	42.66%	0.612%
391	17.548	17.501	17.556	HH	608530	19737716	47.70%	0.684%
392	17.562	17.556	17.567	HH	613216	3835165	9.27%	0.133%
393	17.588	17.567	17.594	HH	615891	10038921	24.26%	0.348%
394	17.637	17.594	17.657	HH	685899	24590527	59.43%	0.852%
395	17.672	17.657	17.700	HH	642065	16041644	38.77%	0.556%
396	17.713	17.700	17.721	HH	609367	7351772	17.77%	0.255%
397	17.776	17.721	17.813	HH	769184	37382203	90.35%	1.296%
398	17.819	17.813	17.854	HH	672262	15924027	38.49%	0.552%
399	17.868	17.854	17.886	HH	647352	12007049	29.02%	0.416%
400	17.910	17.886	17.915	HH	645330	11362486	27.46%	0.394%
401	17.929	17.915	17.934	HH	647746	7137615	17.25%	0.247%
402	17.940	17.934	17.945	HH	652113	4376198	10.58%	0.152%
403	17.998	17.945	18.027	HH	739776	34201119	82.66%	1.185%
404	18.067	18.027	18.089	HH	736183	25797195	62.35%	0.894%
405	18.111	18.089	18.122	HH	713733	13636139	32.96%	0.473%
406	18.145	18.122	18.167	HH	822809	20686072	49.99%	0.717%
407	18.174	18.167	18.200	HH	716134	13961300	33.74%	0.484%
408	18.208	18.200	18.210	HH	696734	4114737	9.94%	0.143%
409	18.225	18.210	18.229	HH	714825	8058147	19.48%	0.279%
410	18.234	18.229	18.249	HH	719893	7980242	19.29%	0.277%
411	18.267	18.249	18.282	HH	713618	14215662	34.36%	0.493%
412	18.285	18.282	18.298	HH	702682	6669908	16.12%	0.231%
413	18.320	18.298	18.332	HH	742828	14654432	35.42%	0.508%
414	18.337	18.332	18.359	HH	715116	11289018	27.28%	0.391%
415	18.377	18.359	18.394	HH	711793	14692576	35.51%	0.509%
416	18.414	18.394	18.422	HH	712311	11838767	28.61%	0.410%
417	18.464	18.422	18.510	HH	790902	38951361	94.14%	1.350%
418	18.516	18.510	18.519	HH	713372	3768407	9.11%	0.131%
419	18.524	18.519	18.539	HH	714081	8422980	20.36%	0.292%
420	18.571	18.539	18.593	HH	852593	25234285	60.99%	0.875%
421	18.618	18.593	18.684	HH	825327	41204053	99.58%	1.428%
422	18.690	18.684	18.693	HH	742009	4043102	9.77%	0.140%
423	18.696	18.693	18.701	HH	736834	3643264	8.81%	0.126%
424	18.716	18.701	18.721	HH	742390	8443148	20.41%	0.293%
425	18.757	18.721	18.779	HH	782179	26695709	64.52%	0.925%
426	18.787	18.779	18.801	HH	758288	9604771	23.21%	0.333%
427	18.835	18.801	18.861	HH	830688	28736268	69.45%	0.996%
428	18.866	18.861	18.869	HH	781643	3386996	8.19%	0.117%
429	18.874	18.869	18.881	HH	788604	5718528	13.82%	0.198%
430	18.906	18.881	18.939	HH	831536	27698199	66.94%	0.960%
431	18.975	18.939	19.002	HH	829618	30300101	73.23%	1.050%
432	19.011	19.002	19.020	HH	793089	8191166	19.80%	0.284%
433	19.030	19.020	19.039	HH	792722	9251452	22.36%	0.321%
434	19.044	19.039	19.047	HH	791608	3786043	9.15%	0.131%
435	19.050	19.047	19.067	HH	785934	9382287	22.68%	0.325%
436	19.072	19.067	19.078	HH	789645	4817755	11.64%	0.167%
437	19.102	19.078	19.115	HH	798821	17804382	43.03%	0.617%
438	19.121	19.115	19.125	HH	794935	4451611	10.76%	0.154%
439	19.156	19.125	19.177	HH	802090	24984685	60.38%	0.866%
440	19.182	19.177	19.188	HH	788330	4953259	11.97%	0.172%
441	19.194	19.188	19.207	HH	797186	9179062	22.18%	0.318%
442	19.234	19.207	19.241	HH	794698	15704862	37.96%	0.544%
443	19.286	19.241	19.305	HH	858881	31888644	77.07%	1.105%
444	19.320	19.305	19.333	HH	823290	13479265	32.58%	0.467%
445	19.350	19.333	19.355	HH	826563	10841875	26.20%	0.376%

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446	19.361	19.355	19.367	HH	831088	6106752	14.76%	0.212%
447	19.381	19.367	19.398	HH	861634	15325880	37.04%	0.531%
448	19.403	19.398	19.426	HH	826090	13636782	32.96%	0.473%
449	19.430	19.426	19.434	HH	814238	4187439	10.12%	0.145%
450	19.455	19.434	19.461	HH	831989	13282517	32.10%	0.460%
451	19.469	19.461	19.474	HH	836485	6126893	14.81%	0.212%
452	19.482	19.474	19.489	HH	845766	7644991	18.48%	0.265%
453	19.491	19.489	19.495	HH	843312	3170793	7.66%	0.110%
454	19.514	19.495	19.529	HH	870802	17169651	41.50%	0.595%
455	19.536	19.529	19.541	HH	849265	5964265	14.41%	0.207%
456	19.546	19.541	19.550	HH	843593	4578558	11.07%	0.159%
457	19.559	19.550	19.563	HH	856575	6827205	16.50%	0.237%
458	19.574	19.563	19.581	HH	862309	8813423	21.30%	0.305%
459	19.589	19.581	19.594	HH	855441	6763625	16.35%	0.234%
460	19.619	19.594	19.632	HH	893519	19830341	47.93%	0.687%
461	19.644	19.632	19.650	HH	892709	9402494	22.72%	0.326%
462	19.653	19.650	19.664	HH	884257	7599862	18.37%	0.263%
463	19.682	19.664	19.711	HH	903702	24622706	59.51%	0.853%
464	19.714	19.711	19.735	HH	868936	12348702	29.84%	0.428%
465	19.747	19.735	19.762	HH	857280	14022091	33.89%	0.486%
466	19.800	19.762	19.842	HH	891189	41376466	100.00%	1.434%
467	19.852	19.842	19.872	HH	877319	15713279	37.98%	0.545%
468	19.909	19.872	19.918	HH	934426	24812951	59.97%	0.860%
469	19.922	19.918	19.936	HH	921765	9629759	23.27%	0.334%
470	19.946	19.936	19.950	HH	890684	7768925	18.78%	0.269%
471	19.955	19.950	19.972	HH	901642	11484810	27.76%	0.398%
472	19.979	19.972	19.985	HH	902659	7234163	17.48%	0.251%
473	20.016	19.985	20.031	HH	935219	24708396	59.72%	0.856%
474	20.036	20.031	20.042	HH	911105	6146578	14.86%	0.213%
475	20.065	20.042	20.068	HH	929521	14345655	34.67%	0.497%
476	20.080	20.068	20.101	HH	948026	17905798	43.28%	0.621%
477	20.121	20.101	20.128	HH	911383	14671514	35.46%	0.508%
478	20.150	20.128	20.155	HH	915917	14775122	35.71%	0.512%
479	20.160	20.155	20.172	HH	923628	9022810	21.81%	0.313%
480	20.182	20.172	20.192	HH	912999	11116318	26.87%	0.385%
481	20.216	20.192	20.225	HH	963157	17968742	43.43%	0.623%
482	20.229	20.225	20.234	HH	934763	5409427	13.07%	0.187%
483	20.239	20.234	20.273	HH	931895	21077764	50.94%	0.730%
484	20.280	20.273	20.302	HH	928887	16449965	39.76%	0.570%
485	20.306	20.302	20.315	HH	929541	7062503	17.07%	0.245%
486	20.321	20.315	20.325	HH	920859	5331819	12.89%	0.185%
487	20.342	20.325	20.349	HH	938847	13352761	32.27%	0.463%
488	20.365	20.349	20.391	HH	969999	23746738	57.39%	0.823%
489	20.394	20.391	20.403	HH	927962	6951067	16.80%	0.241%
490	20.410	20.403	20.437	HH	936259	18714251	45.23%	0.649%
491	20.456	20.437	20.462	HH	908052	13466716	32.55%	0.467%
492	20.468	20.462	20.497	HH	912159	19025765	45.98%	0.659%
493	20.501	20.497	20.528	HH	911919	16402315	39.64%	0.568%
494	20.533	20.528	20.542	HH	889323	7693746	18.59%	0.267%
495	20.556	20.542	20.561	HH	906343	9736615	23.53%	0.337%
496	20.565	20.561	20.572	HH	899939	6252293	15.11%	0.217%
497	20.576	20.572	20.581	HH	898298	4381464	10.59%	0.152%
498	20.594	20.581	20.602	HH	911191	11385348	27.52%	0.395%
499	20.608	20.602	20.649	HH	906640	25012082	60.45%	0.867%
500	20.662	20.649	20.676	HH	896942	14334202	34.64%	0.497%
501	20.680	20.676	20.685	HH	878202	4701580	11.36%	0.163%
502	20.692	20.685	20.699	HH	885005	7556071	18.26%	0.262%
503	20.705	20.699	20.722	HH	878620	12227493	29.55%	0.424%
504	20.733	20.722	20.738	HH	893591	8043770	19.44%	0.279%
505	20.745	20.738	20.768	HH	895349	16143610	39.02%	0.559%
506	20.780	20.768	20.801	HH	848068	16260533	39.30%	0.564%
507	20.809	20.801	20.819	HH	839772	9133646	22.07%	0.317%
508	20.822	20.819	20.829	HH	831161	4883559	11.80%	0.169%
509	20.834	20.829	20.852	HH	831007	11609367	28.06%	0.402%
510	20.871	20.852	20.889	HH	839590	18059640	43.65%	0.626%

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511 20.893 20.889 20.911 HH 834326 10630281 25.69% 0.368%
512 20.932 20.911 20.937 HH 820579 12985977 31.38% 0.450%
513 20.944 20.937 20.956 HH 809262 8967549 21.67% 0.311%
514 20.970 20.956 20.989 HH 821780 15912124 38.46% 0.551%
515 20.997 20.989 21.006 HH 798686 7936250 19.18% 0.275%

516 21.009 21.006 21.029 HH 797409 10836558 26.19% 0.376%
517 21.038 21.029 21.066 HH 798577 17643940 42.64% 0.611%
518 21.071 21.066 21.078 HH 770089 5237124 12.66% 0.182%
519 21.087 21.078 21.095 HH 775920 8068044 19.50% 0.280%
520 21.114 21.095 21.121 HH 781948 11840787 28.62% 0.410%

521 21.127 21.121 21.133 HH 774440 5573462 13.47% 0.193%
522 21.161 21.133 21.193 HH 805632 28418396 68.68% 0.985%
523 21.200 21.193 21.233 HH 770140 18039685 43.60% 0.625%
524 21.239 21.233 21.246 HH 751860 5835847 14.10% 0.202%
525 21.252 21.246 21.259 HH 760903 6023052 14.56% 0.209%

526 21.266 21.259 21.279 HH 765180 9063435 21.90% 0.314%
527 21.299 21.279 21.304 HH 764839 11101689 26.83% 0.385%
528 21.312 21.304 21.323 HH 762615 8454426 20.43% 0.293%
529 21.328 21.323 21.333 HH 756117 4759122 11.50% 0.165%
530 21.340 21.333 21.361 HH 753214 12280602 29.68% 0.426%

531 21.365 21.361 21.423 HH 742829 27356771 66.12% 0.948%
532 21.433 21.423 21.441 HH 718975 7506597 18.14% 0.260%
533 21.448 21.441 21.460 HH 718534 8158296 19.72% 0.283%
534 21.466 21.460 21.470 HH 711497 4048492 9.78% 0.140%
535 21.474 21.470 21.494 HH 705590 10052438 24.30% 0.348%

536 21.498 21.494 21.519 HH 713743 10506249 25.39% 0.364%
537 21.546 21.519 21.573 HH 717056 22699732 54.86% 0.787%
538 21.579 21.573 21.597 HH 710300 10497182 25.37% 0.364%
539 21.627 21.597 21.651 HHA 744787 23300377 56.31% 0.808%
Sum of corrected areas: 2885433337

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