

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002793.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 04:35
 Sample : J5827-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.345	2.325	2.367	BH	261	2701	0.02%	0.000%
2	2.381	2.367	2.435	PH	551	8158	0.05%	0.001%
3	2.448	2.435	2.495	PH	99	1992	0.01%	0.000%
4	2.501	2.495	2.518	HH	107	1172	0.01%	0.000%
5	2.535	2.518	2.574	HH	412	5801	0.04%	0.001%
6	2.589	2.574	2.610	HH	569	5116	0.03%	0.001%
7	2.622	2.610	2.633	HH	136	1320	0.01%	0.000%
8	2.646	2.633	2.668	HH	312	3628	0.02%	0.001%
9	2.678	2.668	2.705	HH	206	2388	0.01%	0.000%
10	2.735	2.705	2.744	HH	116	2036	0.01%	0.000%
11	2.757	2.744	2.792	HH	184	2884	0.02%	0.000%
12	2.812	2.792	2.857	HH	244	5559	0.03%	0.001%
13	2.867	2.857	2.888	HH	178	2598	0.02%	0.000%
14	2.909	2.888	2.952	HH	695	12904	0.08%	0.002%
15	3.006	2.952	3.015	HH	444	11578	0.07%	0.002%
16	3.025	3.015	3.047	HH	455	6982	0.04%	0.001%
17	3.065	3.047	3.120	HH	795	15023	0.09%	0.002%
18	3.131	3.120	3.151	HH	271	2602	0.02%	0.000%
19	3.167	3.151	3.220	HH	489	6018	0.04%	0.001%
20	3.265	3.220	3.295	PH	3381	30455	0.18%	0.005%
21	3.304	3.295	3.328	HH	240	2727	0.02%	0.000%
22	3.345	3.328	3.369	HH	300	3551	0.02%	0.001%
23	3.386	3.369	3.420	PH	212	2445	0.01%	0.000%
24	3.425	3.420	3.436	PH	27	38	0.00%	0.000%
25	3.481	3.436	3.518	PH	402	7251	0.04%	0.001%
26	3.526	3.518	3.572	PH	127	1320	0.01%	0.000%
27	3.592	3.572	3.644	PH	53	-1698	-0.01%	-0.000%
28	3.678	3.644	3.742	PH	1082	8965	0.05%	0.001%
29	3.763	3.742	3.842	PH	600	8557	0.05%	0.001%
30	3.855	3.842	3.864	PH	75	283	0.00%	0.000%
31	3.885	3.864	3.917	PH	72	267	0.00%	0.000%
32	3.932	3.917	3.953	PH	21	-822	-0.00%	-0.000%
33	3.991	3.953	4.025	PH	796	11247	0.07%	0.002%
34	4.047	4.025	4.075	HH	86818	700175	4.25%	0.108%
35	4.093	4.075	4.135	HH	3908	45282	0.27%	0.007%
36	4.146	4.135	4.185	HH	304	4651	0.03%	0.001%

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37	4.228	4.185	4.246	PH	1520	15725	0.10%	0.002%
38	4.258	4.246	4.285	HH	759	9218	0.06%	0.001%
39	4.298	4.285	4.349	HH	386	2793	0.02%	0.000%
40	4.400	4.349	4.429	PH	2397	33461	0.20%	0.005%
41	4.437	4.429	4.453	HH	930	8655	0.05%	0.001%
42	4.466	4.453	4.485	HH	662	6348	0.04%	0.001%
43	4.507	4.485	4.525	HH	485	4543	0.03%	0.001%
44	4.537	4.525	4.552	HH	120	1053	0.01%	0.000%
45	4.582	4.552	4.595	HH	2167	24093	0.15%	0.004%
46	4.614	4.595	4.706	HH	4184	81639	0.50%	0.013%
47	4.722	4.706	4.742	HH	276	1801	0.01%	0.000%
48	4.752	4.742	4.767	PH	88	448	0.00%	0.000%
49	4.804	4.767	4.826	PH	695	7059	0.04%	0.001%
50	4.842	4.826	4.859	PH	123	314	0.00%	0.000%
51	4.884	4.859	4.908	PH	93	-102	-0.00%	-0.000%
52	4.923	4.908	4.987	PH	541	5253	0.03%	0.001%
53	5.011	4.987	5.025	PH	83	-329	-0.00%	-0.000%
54	5.039	5.025	5.052	PH	225	1172	0.01%	0.000%
55	5.086	5.052	5.138	PH	823	9685	0.06%	0.001%
56	5.166	5.138	5.179	PH	198	1707	0.01%	0.000%
57	5.213	5.179	5.231	PH	290	1866	0.01%	0.000%
58	5.242	5.231	5.258	PH	41	-861	-0.01%	-0.000%
59	5.268	5.258	5.295	PH	-73	-2575	-0.02%	-0.000%
60	5.328	5.295	5.362	PH	904	6720	0.04%	0.001%
61	5.404	5.362	5.420	PH	117	298	0.00%	0.000%
62	5.432	5.420	5.443	PH	-68	-1273	-0.01%	-0.000%
63	5.464	5.443	5.488	PH	87	-1179	-0.01%	-0.000%
64	5.510	5.488	5.532	PH	910	8427	0.05%	0.001%
65	5.559	5.532	5.599	HH	2009	23543	0.14%	0.004%
66	5.623	5.599	5.680	PH	276	1200	0.01%	0.000%
67	5.702	5.680	5.720	PH	998	9948	0.06%	0.002%
68	5.735	5.720	5.762	HH	383	6617	0.04%	0.001%
69	5.815	5.762	5.838	HH	254	6044	0.04%	0.001%
70	5.871	5.838	5.899	PH	368	8058	0.05%	0.001%
71	5.909	5.899	5.917	HH	218	1457	0.01%	0.000%
72	5.922	5.917	5.947	HH	177	1132	0.01%	0.000%
73	5.966	5.947	5.987	PH	254	1445	0.01%	0.000%
74	6.065	5.987	6.091	PH	1855	35993	0.22%	0.006%
75	6.123	6.091	6.145	HH	2422	27508	0.17%	0.004%
76	6.153	6.145	6.184	HH	367	5188	0.03%	0.001%
77	6.209	6.184	6.230	PH	1567	18871	0.11%	0.003%
78	6.249	6.230	6.273	HH	613	10217	0.06%	0.002%
79	6.294	6.273	6.318	HH	418	7048	0.04%	0.001%
80	6.346	6.318	6.396	HH	1371	28909	0.18%	0.004%
81	6.415	6.396	6.448	HH	643	13963	0.08%	0.002%
82	6.495	6.448	6.552	HH	2129	37899	0.23%	0.006%
83	6.619	6.552	6.666	HH	4579	72384	0.44%	0.011%
84	6.698	6.666	6.735	HH	2755	42884	0.26%	0.007%
85	6.777	6.735	6.796	HH	810	17339	0.11%	0.003%
86	6.820	6.796	6.852	HH	746	17033	0.10%	0.003%
87	6.901	6.852	6.922	HH	984	20613	0.13%	0.003%
88	6.958	6.922	6.982	HH	2253	35393	0.21%	0.005%
89	7.010	6.982	7.040	HH	1191	32356	0.20%	0.005%

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90	7.058	7.040	7.092	HH	1125	24762	0.15%	0.004%
91	7.126	7.092	7.144	HH	4238	59213	0.36%	0.009%
92	7.156	7.144	7.181	HH	1408	22767	0.14%	0.003%
93	7.200	7.181	7.241	HH	2226	41368	0.25%	0.006%
94	7.261	7.241	7.282	HH	3139	38824	0.24%	0.006%
95	7.301	7.282	7.362	HH	1155	36976	0.22%	0.006%
96	7.421	7.362	7.455	HH	4821	90260	0.55%	0.014%
97	7.469	7.455	7.485	HH	924	14786	0.09%	0.002%
98	7.504	7.485	7.531	HH	898	22631	0.14%	0.003%
99	7.599	7.531	7.637	HH	1689	63870	0.39%	0.010%
100	7.652	7.637	7.672	HH	1024	16702	0.10%	0.003%
101	7.718	7.672	7.748	HH	1282	42374	0.26%	0.007%
102	7.763	7.748	7.779	HH	1231	19213	0.12%	0.003%
103	7.791	7.779	7.804	HH	900	13182	0.08%	0.002%
104	7.851	7.804	7.864	HH	1752	50364	0.31%	0.008%
105	7.876	7.864	7.889	HH	1756	24395	0.15%	0.004%
106	7.902	7.889	7.920	HH	1672	26143	0.16%	0.004%
107	7.940	7.920	7.967	HH	1715	36137	0.22%	0.006%
108	7.991	7.967	8.017	HH	1897	44313	0.27%	0.007%
109	8.041	8.017	8.087	HH	3186	84486	0.51%	0.013%
110	8.115	8.087	8.160	HH	4478	99543	0.60%	0.015%
111	8.185	8.160	8.197	HH	2135	38840	0.24%	0.006%
112	8.226	8.197	8.241	HH	4255	69843	0.42%	0.011%
113	8.255	8.241	8.275	HH	3615	56537	0.34%	0.009%
114	8.294	8.275	8.327	HH	7540	124903	0.76%	0.019%
115	8.356	8.327	8.396	HH	72643	824072	5.00%	0.127%
116	8.409	8.396	8.437	HH	3508	63417	0.39%	0.010%
117	8.463	8.437	8.512	HH	3436	99432	0.60%	0.015%
118	8.521	8.512	8.552	HH	2299	47468	0.29%	0.007%
119	8.572	8.552	8.609	HH	2093	62486	0.38%	0.010%
120	8.621	8.609	8.634	HH	1524	21880	0.13%	0.003%
121	8.656	8.634	8.675	HH	2357	46215	0.28%	0.007%
122	8.706	8.675	8.727	HH	3636	80525	0.49%	0.012%
123	8.761	8.727	8.805	HH	4387	131096	0.80%	0.020%
124	8.831	8.805	8.858	HH	6061	111148	0.67%	0.017%
125	8.883	8.858	8.897	HH	2149	45758	0.28%	0.007%
126	8.919	8.897	8.927	HH	2088	35843	0.22%	0.006%
127	8.944	8.927	8.964	HH	3107	55644	0.34%	0.009%
128	8.979	8.964	8.999	HH	2754	45725	0.28%	0.007%
129	9.019	8.999	9.048	HH	2679	67914	0.41%	0.010%
130	9.067	9.048	9.083	HH	2416	45716	0.28%	0.007%
131	9.118	9.083	9.141	HH	10172	157645	0.96%	0.024%
132	9.157	9.141	9.186	HH	3384	68949	0.42%	0.011%
133	9.208	9.186	9.232	HH	2190	53006	0.32%	0.008%
134	9.274	9.232	9.292	HH	3092	80741	0.49%	0.012%
135	9.304	9.292	9.334	HH	2852	54910	0.33%	0.008%
136	9.356	9.334	9.366	HH	2163	38062	0.23%	0.006%
137	9.373	9.366	9.390	HH	2075	29325	0.18%	0.005%
138	9.409	9.390	9.422	HH	3318	50238	0.31%	0.008%
139	9.440	9.422	9.472	HH	6140	112334	0.68%	0.017%
140	9.494	9.472	9.544	HH	4900	135155	0.82%	0.021%
141	9.572	9.544	9.600	HH	4168	106930	0.65%	0.016%

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142	9.621	9.600	9.657	HH	2765	87371	0.53%	0.013%
143	9.675	9.657	9.714	HH	3233	89240	0.54%	0.014%
144	9.733	9.714	9.758	HH	2655	59918	0.36%	0.009%
145	9.773	9.758	9.788	HH	2066	36329	0.22%	0.006%
146	9.833	9.788	9.874	HH	2979	137850	0.84%	0.021%
147	9.898	9.874	9.949	HH	9204	180817	1.10%	0.028%
148	10.005	9.949	10.032	HH	2884	116501	0.71%	0.018%
149	10.096	10.032	10.152	HH	2969	160720	0.98%	0.025%
150	10.206	10.152	10.224	HH	3773	111679	0.68%	0.017%
151	10.242	10.224	10.261	HH	3309	64467	0.39%	0.010%
152	10.288	10.261	10.310	HH	5977	117042	0.71%	0.018%
153	10.340	10.310	10.359	HH	4464	105116	0.64%	0.016%
154	10.376	10.359	10.400	HH	4233	81497	0.49%	0.013%
155	10.421	10.400	10.464	HH	3794	122248	0.74%	0.019%
156	10.500	10.464	10.528	HH	7594	164047	1.00%	0.025%
157	10.548	10.528	10.566	HH	4368	83208	0.51%	0.013%
158	10.590	10.566	10.617	HH	6382	143874	0.87%	0.022%
159	10.638	10.617	10.680	HH	10348	209997	1.27%	0.032%
160	10.710	10.680	10.743	HH	8160	193673	1.18%	0.030%
161	10.760	10.743	10.832	HH	3854	163575	0.99%	0.025%
162	10.863	10.832	10.875	HH	3437	78002	0.47%	0.012%
163	10.900	10.875	10.942	HH	14074	270503	1.64%	0.042%
164	10.974	10.942	10.995	HH	5889	130666	0.79%	0.020%
165	11.032	10.995	11.048	HH	3611	107206	0.65%	0.016%
166	11.066	11.048	11.082	HH	3758	67948	0.41%	0.010%
167	11.092	11.082	11.107	HH	3425	48101	0.29%	0.007%
168	11.117	11.107	11.130	HH	3003	40673	0.25%	0.006%
169	11.148	11.130	11.163	HH	3472	62366	0.38%	0.010%
170	11.187	11.163	11.235	HH	4320	150702	0.91%	0.023%
171	11.289	11.235	11.297	HH	3526	125310	0.76%	0.019%
172	11.313	11.297	11.321	HH	3929	52309	0.32%	0.008%
173	11.343	11.321	11.375	HH	8584	169833	1.03%	0.026%
174	11.378	11.375	11.399	HH	3725	54066	0.33%	0.008%
175	11.432	11.399	11.468	HH	6566	190181	1.15%	0.029%
176	11.501	11.468	11.518	HH	3945	105138	0.64%	0.016%
177	11.540	11.518	11.570	HH	4163	115091	0.70%	0.018%
178	11.598	11.570	11.621	HH	5354	129425	0.79%	0.020%
179	11.642	11.621	11.674	HH	4084	121347	0.74%	0.019%
180	11.704	11.674	11.718	HH	6284	124860	0.76%	0.019%
181	11.735	11.718	11.748	HH	7199	104960	0.64%	0.016%
182	11.761	11.748	11.785	HH	6567	115422	0.70%	0.018%
183	11.821	11.785	11.838	HH	6293	158398	0.96%	0.024%
184	11.852	11.838	11.868	HH	6374	97664	0.59%	0.015%
185	11.885	11.868	11.935	HH	6155	177965	1.08%	0.027%
186	11.950	11.935	11.967	HH	4056	74180	0.45%	0.011%
187	12.016	11.967	12.040	HH	9709	259716	1.58%	0.040%
188	12.066	12.040	12.087	HH	14944	240948	1.46%	0.037%
189	12.105	12.087	12.154	HH	6867	202533	1.23%	0.031%
190	12.175	12.154	12.193	HH	5108	108571	0.66%	0.017%
191	12.209	12.193	12.220	HH	4487	69961	0.42%	0.011%
192	12.265	12.220	12.316	HH	56091	877602	5.33%	0.135%
193	12.322	12.316	12.334	HH	5386	58343	0.35%	0.009%
194	12.352	12.334	12.368	HH	5655	107724	0.65%	0.017%

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195	12.385	12.368	12.410	HH	5723	139674	0.85%	0.021%
196	12.431	12.410	12.462	HH	7093	185530	1.13%	0.028%
197	12.507	12.462	12.536	HH	6735	265799	1.61%	0.041%
198	12.558	12.536	12.580	HH	6198	149417	0.91%	0.023%
199	12.605	12.580	12.626	HH	8924	196676	1.19%	0.030%
200	12.656	12.626	12.692	HH	11372	317417	1.93%	0.049%
201	12.722	12.692	12.768	HH	25891	499861	3.03%	0.077%
202	12.781	12.768	12.805	HH	6006	128121	0.78%	0.020%
203	12.823	12.805	12.838	HH	6244	118237	0.72%	0.018%
204	12.856	12.838	12.870	HH	6544	122105	0.74%	0.019%
205	12.912	12.870	12.921	HH	7629	209670	1.27%	0.032%
206	12.932	12.921	12.948	HH	7746	119269	0.72%	0.018%
207	12.965	12.948	12.993	HH	6941	179380	1.09%	0.028%
208	13.022	12.993	13.043	HH	24377	395698	2.40%	0.061%
209	13.086	13.043	13.120	HH	35768	753146	4.57%	0.116%
210	13.144	13.120	13.168	HH	42750	626257	3.80%	0.096%
211	13.178	13.168	13.196	HH	9311	149335	0.91%	0.023%
212	13.206	13.196	13.247	HH	8200	243718	1.48%	0.037%
213	13.275	13.247	13.303	HH	12629	361757	2.20%	0.056%
214	13.328	13.303	13.361	HH	17146	477182	2.90%	0.073%
215	13.383	13.361	13.410	HH	26195	458564	2.78%	0.070%
216	13.420	13.410	13.432	HH	8751	113101	0.69%	0.017%
217	13.460	13.432	13.472	HH	10357	231852	1.41%	0.036%
218	13.496	13.472	13.528	HH	17576	401539	2.44%	0.062%
219	13.547	13.528	13.568	HH	9821	226541	1.38%	0.035%
220	13.613	13.568	13.638	HH	12775	435309	2.64%	0.067%
221	13.647	13.638	13.661	HH	9888	132817	0.81%	0.020%
222	13.705	13.661	13.744	HH	13578	571323	3.47%	0.088%
223	13.761	13.744	13.780	HH	12026	236145	1.43%	0.036%
224	13.808	13.780	13.830	HH	12567	333390	2.02%	0.051%
225	13.859	13.830	13.875	HH	14816	337253	2.05%	0.052%
226	13.896	13.875	13.922	HH	14438	370945	2.25%	0.057%
227	13.932	13.922	13.952	HH	12453	210500	1.28%	0.032%
228	13.972	13.952	13.987	HH	11086	228971	1.39%	0.035%
229	14.008	13.987	14.025	HH	11246	252111	1.53%	0.039%
230	14.076	14.025	14.110	HH	12435	581449	3.53%	0.089%
231	14.186	14.110	14.205	HH	16258	714681	4.34%	0.110%
232	14.248	14.205	14.300	HH	17390	798261	4.85%	0.123%
233	14.349	14.300	14.365	HH	15129	540070	3.28%	0.083%
234	14.374	14.365	14.397	HH	13902	259811	1.58%	0.040%
235	14.423	14.397	14.449	HH	19032	483208	2.93%	0.074%
236	14.478	14.449	14.501	HH	17184	468961	2.85%	0.072%
237	14.525	14.501	14.573	HH	19480	703687	4.27%	0.108%
238	14.593	14.573	14.615	HH	16508	372532	2.26%	0.057%
239	14.647	14.615	14.702	HH	16489	791337	4.80%	0.122%
240	14.717	14.702	14.727	HH	15258	229196	1.39%	0.035%
241	14.760	14.727	14.793	HH	126859	2033510	12.35%	0.312%
242	14.804	14.793	14.839	HH	17056	443733	2.69%	0.068%
243	14.859	14.839	14.880	HH	16358	396590	2.41%	0.061%
244	14.906	14.880	14.924	HH	24622	523129	3.18%	0.080%
245	14.949	14.924	14.986	HH	32966	869396	5.28%	0.134%
246	15.022	14.986	15.048	HH	19761	687270	4.17%	0.106%

rteres								
247	15.066	15.048	15.086	HH	19939	425208	2.58%	0.065%
248	15.109	15.086	15.127	HH	18918	445464	2.70%	0.068%
249	15.154	15.127	15.180	HH	20690	610117	3.70%	0.094%
250	15.218	15.180	15.232	HH	20317	607006	3.69%	0.093%
251	15.249	15.232	15.264	HH	21260	395379	2.40%	0.061%
252	15.300	15.264	15.319	HH	43339	1030672	6.26%	0.158%
253	15.343	15.319	15.401	HH	65785	1796404	10.91%	0.276%
254	15.419	15.401	15.458	HH	23995	765933	4.65%	0.118%
255	15.485	15.458	15.522	HH	28660	961869	5.84%	0.148%
256	15.579	15.522	15.601	HH	28292	1229407	7.46%	0.189%
257	15.624	15.601	15.673	HH	27265	1094920	6.65%	0.168%
258	15.746	15.673	15.789	HH	28074	1842310	11.19%	0.283%
259	15.861	15.789	15.895	HH	28341	1747893	10.61%	0.268%
260	15.909	15.895	15.928	HH	28622	559848	3.40%	0.086%
261	15.942	15.928	15.962	HH	28762	565906	3.44%	0.087%
262	15.989	15.962	16.011	HH	35830	944454	5.73%	0.145%
263	16.021	16.011	16.074	HH	30353	1111443	6.75%	0.171%
264	16.086	16.074	16.107	HH	29332	571634	3.47%	0.088%
265	16.118	16.107	16.141	HH	29811	601755	3.65%	0.092%
266	16.191	16.141	16.231	HH	33166	1702375	10.34%	0.261%
267	16.270	16.231	16.300	HH	46520	1603312	9.73%	0.246%
268	16.336	16.300	16.412	HH	131122	4046239	24.57%	0.622%
269	16.471	16.412	16.528	HH	59428	2972237	18.05%	0.457%
270	16.556	16.528	16.582	HH	41468	1294550	7.86%	0.199%
271	16.604	16.582	16.627	HH	45845	1172550	7.12%	0.180%
272	16.651	16.627	16.672	HH	43729	1136055	6.90%	0.175%
273	16.693	16.672	16.707	HH	44399	900345	5.47%	0.138%
274	16.725	16.707	16.745	HH	45423	1023072	6.21%	0.157%
275	16.794	16.745	16.829	HH	52063	2386364	14.49%	0.367%
276	16.851	16.829	16.885	HH	53807	1622596	9.85%	0.249%
277	16.941	16.885	16.963	HH	64075	2463828	14.96%	0.378%
278	16.988	16.963	17.024	HH	59373	2024021	12.29%	0.311%
279	17.049	17.024	17.081	HH	50805	1683823	10.22%	0.259%
280	17.142	17.081	17.155	HH	52242	2279406	13.84%	0.350%
281	17.201	17.155	17.238	HH	54164	2641696	16.04%	0.406%
282	17.272	17.238	17.291	HH	55039	1719242	10.44%	0.264%
283	17.308	17.291	17.325	HH	56157	1107831	6.73%	0.170%
284	17.347	17.325	17.357	HH	56806	1067015	6.48%	0.164%
285	17.391	17.357	17.416	HH	72915	2208799	13.41%	0.339%
286	17.436	17.416	17.459	HH	57758	1449245	8.80%	0.223%
287	17.471	17.459	17.492	HH	57883	1140217	6.92%	0.175%
288	17.517	17.492	17.549	HH	63609	2030526	12.33%	0.312%
289	17.582	17.549	17.602	HH	62302	1910126	11.60%	0.293%
290	17.638	17.602	17.653	HH	61871	1879133	11.41%	0.289%
291	17.673	17.653	17.689	HH	64059	1328734	8.07%	0.204%
292	17.748	17.689	17.767	HH	69092	3079655	18.70%	0.473%
293	17.830	17.767	17.868	HH	89999	4488816	27.25%	0.690%
294	17.893	17.868	17.930	HH	74854	2682760	16.29%	0.412%
295	17.989	17.930	18.007	HH	83923	3536938	21.47%	0.543%
296	18.015	18.007	18.064	HH	79460	2655746	16.12%	0.408%
297	18.090	18.064	18.103	HH	78360	1807283	10.97%	0.278%
298	18.189	18.103	18.212	HH	102163	5522513	33.53%	0.848%
299	18.225	18.212	18.234	HH	88243	1167369	7.09%	0.179%

rteres								
300	18.255	18.234	18.288	HH	101177	2906655	17.65%	0.446%
301	18.358	18.288	18.436	HH	97482	7774953	47.20%	1.194%
302	18.484	18.436	18.502	HH	95753	3537808	21.48%	0.543%
303	18.521	18.502	18.546	HH	92449	2417015	14.67%	0.371%
304	18.589	18.546	18.604	HH	92837	3191102	19.37%	0.490%
305	18.667	18.604	18.717	HH	112923	6679674	40.55%	1.026%
306	18.736	18.717	18.748	HH	96082	1787892	10.85%	0.275%
307	18.783	18.748	18.812	HH	107279	3828329	23.24%	0.588%
308	18.833	18.812	18.888	HH	106553	4714416	28.62%	0.724%
309	18.899	18.888	18.908	HH	101730	1253055	7.61%	0.192%
310	18.921	18.908	18.935	HH	106415	1660628	10.08%	0.255%
311	18.948	18.935	18.973	HH	107661	2437289	14.80%	0.374%
312	19.023	18.973	19.046	HH	128384	5085541	30.88%	0.781%
313	19.065	19.046	19.098	HH	124005	3699809	22.46%	0.568%
314	19.111	19.098	19.142	HH	116255	2968184	18.02%	0.456%
315	19.185	19.142	19.234	HH	119721	6493271	39.42%	0.997%
316	19.261	19.234	19.275	HH	121991	2905637	17.64%	0.446%
317	19.278	19.275	19.286	HH	120738	780947	4.74%	0.120%
318	19.312	19.286	19.329	HH	123549	3101880	18.83%	0.476%
319	19.355	19.329	19.371	HH	122871	3127139	18.99%	0.480%
320	19.388	19.371	19.420	HH	123690	3543465	21.51%	0.544%
321	19.448	19.420	19.487	HH	130699	5052923	30.68%	0.776%
322	19.586	19.487	19.600	HH	134565	8707210	52.86%	1.337%
323	19.653	19.600	19.684	HH	138537	6813501	41.37%	1.047%
324	19.696	19.684	19.707	HH	139711	1940577	11.78%	0.298%
325	19.719	19.707	19.728	HH	140331	1735540	10.54%	0.267%
326	19.756	19.728	19.765	HH	141340	3107917	18.87%	0.477%
327	19.828	19.765	19.858	HH	156200	8069509	48.99%	1.240%
328	19.887	19.858	19.933	HH	150148	6588967	40.00%	1.012%
329	20.001	19.933	20.014	HH	156409	7309531	44.38%	1.123%
330	20.029	20.014	20.038	HH	155778	2199836	13.36%	0.338%
331	20.087	20.038	20.114	HH	162053	7142170	43.36%	1.097%
332	20.124	20.114	20.141	HH	163188	2612252	15.86%	0.401%
333	20.161	20.141	20.173	HH	162764	3044497	18.48%	0.468%
334	20.196	20.173	20.228	HH	170158	5501109	33.40%	0.845%
335	20.271	20.228	20.288	HH	173357	6048627	36.72%	0.929%
336	20.298	20.288	20.336	HH	169583	4850761	29.45%	0.745%
337	20.366	20.336	20.417	HH	178958	8268458	50.20%	1.270%
338	20.433	20.417	20.465	HH	168519	4793142	29.10%	0.736%
339	20.521	20.465	20.531	HH	177379	6745056	40.95%	1.036%
340	20.561	20.531	20.655	HH	180482	12867653	78.12%	1.977%
341	20.671	20.655	20.689	HH	167205	3328109	20.21%	0.511%
342	20.701	20.689	20.735	HH	165234	4507505	27.37%	0.692%
343	20.746	20.735	20.751	HH	162164	1550553	9.41%	0.238%
344	20.763	20.751	20.776	HH	162779	2460396	14.94%	0.378%
345	20.820	20.776	20.841	HH	167390	6394488	38.82%	0.982%
346	20.875	20.841	20.893	HH	169402	5180617	31.45%	0.796%
347	20.903	20.893	20.918	HH	167857	2557285	15.53%	0.393%
348	20.935	20.918	20.945	HH	167726	2701149	16.40%	0.415%
349	20.951	20.945	20.960	HH	168222	1440047	8.74%	0.221%
350	20.965	20.960	21.035	HH	166651	7254378	44.04%	1.114%
351	21.049	21.035	21.063	HH	156781	2616516	15.89%	0.402%

rteres								
352	21.075	21.063	21.095	HH	156868	2960933	17.98%	0.455%
353	21.112	21.095	21.124	HH	157149	2693304	16.35%	0.414%
354	21.138	21.124	21.149	HH	159344	2379683	14.45%	0.366%
355	21.169	21.149	21.192	HH	159832	4039529	24.53%	0.620%
356	21.218	21.192	21.230	HH	161111	3641234	22.11%	0.559%
357	21.251	21.230	21.310	HH	160599	7503574	45.56%	1.153%
358	21.314	21.310	21.335	HH	156106	2308391	14.01%	0.355%
359	21.344	21.335	21.376	HH	154798	3839419	23.31%	0.590%
360	21.418	21.376	21.476	HH	154757	9088224	55.18%	1.396%
361	21.519	21.476	21.545	HH	153234	6229118	37.82%	0.957%
362	21.581	21.545	21.629	HH	153516	7592064	46.09%	1.166%
363	21.662	21.629	21.673	HH	149269	3959032	24.04%	0.608%
364	21.685	21.673	21.723	HH	149938	4389615	26.65%	0.674%
365	21.732	21.723	21.765	HH	145815	3562160	21.63%	0.547%
366	21.780	21.765	21.825	HH	142635	5081437	30.85%	0.781%
367	21.953	21.825	22.015	HH	148705	16471011	100.00%	2.530%
368	22.029	22.015	22.038	HH	146390	1992276	12.10%	0.306%
369	22.048	22.038	22.101	HH	146095	5458722	33.14%	0.838%
370	22.134	22.101	22.242	HH	142598	11523622	69.96%	1.770%
371	22.259	22.242	22.312	HH	137112	5667621	34.41%	0.871%
372	22.320	22.312	22.345	HH	133537	2654911	16.12%	0.408%
373	22.401	22.345	22.414	HH	135584	5493971	33.36%	0.844%
374	22.452	22.414	22.472	HH	140158	4759526	28.90%	0.731%
375	22.495	22.472	22.518	HH	140644	3882225	23.57%	0.596%
376	22.524	22.518	22.566	HH	138547	3898788	23.67%	0.599%
377	22.585	22.566	22.605	HH	135955	3191283	19.38%	0.490%
378	22.611	22.605	22.619	HH	135429	1095354	6.65%	0.168%
379	22.629	22.619	22.698	HH	135812	6342041	38.50%	0.974%
380	22.719	22.698	22.759	HH	133868	4785334	29.05%	0.735%
381	22.770	22.759	22.788	HH	130030	2247853	13.65%	0.345%
382	22.802	22.788	22.833	HH	130176	3395759	20.62%	0.522%
383	22.856	22.833	22.871	HH	125692	2821180	17.13%	0.433%
384	22.941	22.871	22.952	HH	130307	6119494	37.15%	0.940%
385	22.960	22.952	22.980	HH	129821	2193021	13.31%	0.337%
386	22.994	22.980	23.056	HH	129680	5839433	35.45%	0.897%
387	23.091	23.056	23.137	HH	133768	6323105	38.39%	0.971%
388	23.184	23.137	23.208	HH	129252	5417755	32.89%	0.832%
389	23.225	23.208	23.240	HH	127636	2422517	14.71%	0.372%
390	23.252	23.240	23.259	HH	124937	1392158	8.45%	0.214%
391	23.277	23.259	23.288	HH	126979	2200704	13.36%	0.338%
392	23.295	23.288	23.338	HH	125784	3663059	22.24%	0.563%
393	23.349	23.338	23.374	HH	122959	2664085	16.17%	0.409%
394	23.386	23.374	23.424	HH	121925	3583160	21.75%	0.550%
395	23.470	23.424	23.505	HH	121144	5850022	35.52%	0.899%
396	23.542	23.505	23.575	HH	124047	5141274	31.21%	0.790%
397	23.592	23.575	23.605	HH	122304	2214513	13.44%	0.340%
398	23.638	23.605	23.658	HH	124141	3878681	23.55%	0.596%
399	23.663	23.658	23.700	HH	122881	3014486	18.30%	0.463%
400	23.721	23.700	23.792	HH	122242	6562912	39.85%	1.008%
401	23.804	23.792	23.818	HH	118107	1867594	11.34%	0.287%
402	23.839	23.818	23.875	HH	118595	4009774	24.34%	0.616%
403	23.892	23.875	23.904	HH	117825	2020041	12.26%	0.310%
404	23.918	23.904	23.948	HH	117522	3043633	18.48%	0.468%

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405	23.957	23.948	23.977	HH	115469	1999465	12.14%	0.307%
406	23.985	23.977	24.009	HH	115275	2185190	13.27%	0.336%
407	24.026	24.009	24.055	HH	113773	3154210	19.15%	0.485%
408	24.092	24.055	24.100	HH	114636	3042446	18.47%	0.467%
409	24.129	24.100	24.146	HH	117246	3188567	19.36%	0.490%
410	24.181	24.146	24.218	HH	118365	5020861	30.48%	0.771%
411	24.241	24.218	24.277	HH	116326	4121209	25.02%	0.633%
412	24.309	24.277	24.322	HH	115969	3053816	18.54%	0.469%
413	24.369	24.322	24.405	HH	117659	5793336	35.17%	0.890%
414	24.416	24.405	24.422	HH	114225	1182734	7.18%	0.182%
415	24.429	24.422	24.443	HH	114696	1391533	8.45%	0.214%
416	24.457	24.443	24.518	HH	113314	5033051	30.56%	0.773%
417	24.525	24.518	24.548	HH	109707	1961174	11.91%	0.301%
418	24.579	24.548	24.612	HH	111083	4166705	25.30%	0.640%
419	24.620	24.612	24.635	HH	110014	1522861	9.25%	0.234%
420	24.672	24.635	24.713	HH	109776	5059693	30.72%	0.777%
421	24.720	24.713	24.732	HH	106155	1194831	7.25%	0.184%
422	24.758	24.732	24.794	HH	106078	3960436	24.04%	0.608%
423	24.850	24.794	24.887	HH	108282	5913918	35.91%	0.908%
424	24.908	24.887	24.919	HH	108436	2066336	12.55%	0.317%
425	24.930	24.919	24.942	HHA	108072	1539692	9.35%	0.237%

Sum of corrected areas: 651020223

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