

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028084.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 9:45
 Sample : J3852-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.613	2.555	2.652	BH	391	4982	0.07%	0.002%
2	2.662	2.652	2.681	PH	180	971	0.01%	0.000%
3	2.690	2.681	2.748	PH	201	2251	0.03%	0.001%
4	2.765	2.748	2.782	PH	122	1472	0.02%	0.000%
5	2.798	2.782	2.836	HH	1185	16531	0.23%	0.005%
6	2.850	2.836	2.868	HH	2153	20332	0.28%	0.006%
7	2.880	2.868	2.911	HH	945	13451	0.19%	0.004%
8	2.922	2.911	2.938	HH	356	4713	0.07%	0.001%
9	2.948	2.938	2.991	HH	408	9204	0.13%	0.003%
10	3.002	2.991	3.031	HH	336	6133	0.09%	0.002%
11	3.045	3.031	3.055	HH	426	4522	0.06%	0.001%
12	3.081	3.055	3.135	HH	15400	131613	1.83%	0.041%
13	3.173	3.135	3.204	HH	1505	31533	0.44%	0.010%
14	3.235	3.204	3.283	HH	8023	92359	1.28%	0.029%
15	3.312	3.283	3.364	HH	1245	47148	0.65%	0.015%
16	3.375	3.364	3.384	HH	936	10276	0.14%	0.003%
17	3.398	3.384	3.413	HH	1289	17012	0.24%	0.005%
18	3.426	3.413	3.498	HH	1117	41318	0.57%	0.013%
19	3.545	3.498	3.621	HH	2726	93833	1.30%	0.029%
20	3.638	3.621	3.661	HH	1291	23317	0.32%	0.007%
21	3.664	3.661	3.677	HH	835	7429	0.10%	0.002%
22	3.686	3.677	3.694	HH	820	7526	0.10%	0.002%
23	3.710	3.694	3.739	HH	1156	25584	0.36%	0.008%
24	3.761	3.739	3.828	HH	1855	68619	0.95%	0.021%
25	3.841	3.828	3.860	HH	1176	20595	0.29%	0.006%
26	3.867	3.860	3.901	HH	1004	22180	0.31%	0.007%
27	3.930	3.901	4.003	HH	1752	67102	0.93%	0.021%
28	4.015	4.003	4.048	HH	1112	25240	0.35%	0.008%
29	4.062	4.048	4.088	HH	1052	22842	0.32%	0.007%
30	4.143	4.088	4.175	HH	1285	55666	0.77%	0.017%
31	4.225	4.175	4.245	HH	1298	44955	0.62%	0.014%
32	4.306	4.245	4.335	HH	10513	181700	2.52%	0.057%
33	4.350	4.335	4.381	HH	4230	63776	0.88%	0.020%
34	4.401	4.381	4.434	HH	1519	41338	0.57%	0.013%
35	4.458	4.434	4.635	HH	47648	683328	9.48%	0.213%
36	4.670	4.635	4.686	HH	2932	77266	1.07%	0.024%

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37	4.708	4.686	4.752	HH	3483	104120	1.44%	0.0333%
38	4.766	4.752	4.785	HH	2217	42014	0.58%	0.013%
39	4.800	4.785	4.835	HH	5038	84934	1.18%	0.027%
40	4.868	4.835	4.884	HH	2767	68276	0.95%	0.021%
41	4.904	4.884	4.928	HH	2590	65898	0.91%	0.021%
42	4.943	4.928	4.958	HH	2626	44392	0.62%	0.014%
43	4.968	4.958	5.011	HH	2321	66815	0.93%	0.021%
44	5.035	5.011	5.046	HH	2149	42333	0.59%	0.013%
45	5.061	5.046	5.115	HH	2440	79166	1.10%	0.025%
46	5.139	5.115	5.197	HH	1864	84458	1.17%	0.026%
47	5.227	5.197	5.290	HH	3433	120866	1.68%	0.038%
48	5.312	5.290	5.341	HH	2656	61479	0.85%	0.019%
49	5.351	5.341	5.378	HH	1744	37604	0.52%	0.012%
50	5.406	5.378	5.431	HH	2006	57307	0.80%	0.018%
51	5.456	5.431	5.488	HH	1816	56644	0.79%	0.018%
52	5.496	5.488	5.511	HH	1658	22036	0.31%	0.007%
53	5.573	5.511	5.621	HH	3543	122674	1.70%	0.038%
54	5.656	5.621	5.708	HH	1742	86576	1.20%	0.027%
55	5.728	5.708	5.737	HH	2028	32378	0.45%	0.010%
56	5.751	5.737	5.777	HH	2198	44937	0.62%	0.014%
57	5.797	5.777	5.838	HH	1917	63479	0.88%	0.020%
58	5.878	5.838	5.899	HH	2817	73644	1.02%	0.023%
59	5.926	5.899	5.985	HH	3179	132789	1.84%	0.041%
60	6.001	5.985	6.015	HH	2294	39725	0.55%	0.012%
61	6.030	6.015	6.048	HH	2223	42305	0.59%	0.013%
62	6.064	6.048	6.084	HH	2144	44168	0.61%	0.014%
63	6.099	6.084	6.126	HH	2095	48667	0.68%	0.015%
64	6.188	6.126	6.228	HH	2210	124618	1.73%	0.039%
65	6.275	6.228	6.297	HH	2561	93154	1.29%	0.029%
66	6.325	6.297	6.364	HH	4330	111691	1.55%	0.035%
67	6.395	6.364	6.431	HH	3669	126301	1.75%	0.039%
68	6.446	6.431	6.505	HH	4470	128808	1.79%	0.040%
69	6.541	6.505	6.559	HH	2596	75950	1.05%	0.024%
70	6.585	6.559	6.600	HH	4314	71204	0.99%	0.022%
71	6.614	6.600	6.640	HH	3849	71954	1.00%	0.022%
72	6.658	6.640	6.715	HH	3132	111901	1.55%	0.035%
73	6.747	6.715	6.761	HH	2698	68861	0.96%	0.022%
74	6.773	6.761	6.830	HH	2736	96838	1.34%	0.030%
75	6.875	6.830	6.938	HH	2516	147844	2.05%	0.046%
76	6.964	6.938	6.991	HH	2333	69899	0.97%	0.022%
77	7.002	6.991	7.008	HH	2219	22086	0.31%	0.007%
78	7.028	7.008	7.071	HH	2515	85841	1.19%	0.027%
79	7.085	7.071	7.117	HH	2275	60562	0.84%	0.019%
80	7.135	7.117	7.154	HH	2378	49130	0.68%	0.015%
81	7.197	7.154	7.216	HH	2938	88999	1.23%	0.028%
82	7.233	7.216	7.261	HH	2618	64349	0.89%	0.020%
83	7.277	7.261	7.325	HH	2397	86357	1.20%	0.027%
84	7.336	7.325	7.351	HH	2304	36207	0.50%	0.011%
85	7.400	7.351	7.485	HH	4399	230487	3.20%	0.072%
86	7.501	7.485	7.510	HH	2572	38000	0.53%	0.012%
87	7.538	7.510	7.559	HH	3212	82990	1.15%	0.026%
88	7.580	7.559	7.624	HH	2850	101125	1.40%	0.032%
89	7.635	7.624	7.647	HH	2531	33737	0.47%	0.011%

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90	7.666	7.647	7.682	HH	2898	55439	0.77%	0.017%
91	7.699	7.682	7.750	HH	2840	104601	1.45%	0.033%
92	7.791	7.750	7.805	HH	3120	87974	1.22%	0.027%
93	7.813	7.805	7.824	HH	2847	30545	0.42%	0.010%
94	7.836	7.824	7.861	HH	2942	59751	0.83%	0.019%
95	7.891	7.861	7.913	HH	3974	92249	1.28%	0.029%
96	7.925	7.913	7.948	HH	2795	55779	0.77%	0.017%
97	7.997	7.948	8.028	HH	4538	155303	2.15%	0.049%
98	8.075	8.028	8.098	HH	4171	152586	2.12%	0.048%
99	8.135	8.098	8.201	HH	5011	222804	3.09%	0.070%
100	8.235	8.201	8.252	HH	3193	93916	1.30%	0.029%
101	8.290	8.252	8.307	HH	3325	105052	1.46%	0.033%
102	8.325	8.307	8.351	HH	3454	86069	1.19%	0.027%
103	8.366	8.351	8.377	HH	3669	53303	0.74%	0.017%
104	8.394	8.377	8.414	HH	4320	88542	1.23%	0.028%
105	8.438	8.414	8.466	HH	4863	126821	1.76%	0.040%
106	8.537	8.466	8.595	HH	471774	7206687	100.00%	2.251%
107	8.622	8.595	8.657	HH	219876	2214151	30.72%	0.692%
108	8.680	8.657	8.715	HH	14730	242689	3.37%	0.076%
109	8.730	8.715	8.758	HH	4095	99656	1.38%	0.031%
110	8.778	8.758	8.818	HH	5036	138170	1.92%	0.043%
111	8.835	8.818	8.855	HH	3537	74925	1.04%	0.023%
112	8.861	8.855	8.897	HH	3407	85241	1.18%	0.027%
113	8.921	8.897	8.941	HH	4148	96627	1.34%	0.030%
114	8.974	8.941	8.993	HH	4885	130145	1.81%	0.041%
115	9.006	8.993	9.025	HH	4903	84098	1.17%	0.026%
116	9.038	9.025	9.056	HH	4205	75555	1.05%	0.024%
117	9.085	9.056	9.103	HH	5095	121353	1.68%	0.038%
118	9.134	9.103	9.149	HH	5743	134851	1.87%	0.042%
119	9.166	9.149	9.191	HH	5461	125534	1.74%	0.039%
120	9.199	9.191	9.235	HH	4643	115178	1.60%	0.036%
121	9.285	9.235	9.341	HH	5872	290862	4.04%	0.091%
122	9.369	9.341	9.400	HH	7352	171025	2.37%	0.053%
123	9.422	9.400	9.443	HH	4145	100189	1.39%	0.031%
124	9.455	9.443	9.471	HH	3876	65179	0.90%	0.020%
125	9.486	9.471	9.500	HH	3858	64743	0.90%	0.020%
126	9.550	9.500	9.586	HH	5663	223922	3.11%	0.070%
127	9.595	9.586	9.614	HH	3990	63907	0.89%	0.020%
128	9.630	9.614	9.646	HH	4295	77785	1.08%	0.024%
129	9.678	9.646	9.687	HH	4193	97647	1.35%	0.030%
130	9.705	9.687	9.733	HH	4689	124186	1.72%	0.039%
131	9.761	9.733	9.777	HH	6258	135505	1.88%	0.042%
132	9.792	9.777	9.816	HH	5498	115323	1.60%	0.036%
133	9.836	9.816	9.851	HH	4760	95511	1.33%	0.030%
134	9.874	9.851	9.898	HH	15837	232516	3.23%	0.073%
135	9.931	9.898	9.956	HH	5156	157346	2.18%	0.049%
136	9.995	9.956	10.014	HH	5956	167235	2.32%	0.052%
137	10.036	10.014	10.052	HH	4721	103912	1.44%	0.032%
138	10.089	10.052	10.115	HH	5810	188218	2.61%	0.059%
139	10.151	10.115	10.175	HH	12906	245836	3.41%	0.077%
140	10.192	10.175	10.208	HH	6210	108088	1.50%	0.034%
141	10.218	10.208	10.245	HH	5299	115381	1.60%	0.036%

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142	10.264	10.245	10.295	HH	5646	149246	2.07%	0.047%
143	10.334	10.295	10.481	HH	33595	1793636	24.89%	0.560%
144	10.522	10.481	10.531	HH	7873	210091	2.92%	0.066%
145	10.544	10.531	10.574	HH	8614	181534	2.52%	0.057%
146	10.591	10.574	10.609	HH	6424	126606	1.76%	0.040%
147	10.634	10.609	10.670	HH	6465	218686	3.03%	0.068%
148	10.696	10.670	10.718	HH	7501	187701	2.60%	0.059%
149	10.737	10.718	10.751	HH	6353	121378	1.68%	0.038%
150	10.788	10.751	10.808	HH	9382	243869	3.38%	0.076%
151	10.849	10.808	10.868	HH	8574	269049	3.73%	0.084%
152	10.894	10.868	10.918	HH	13282	260802	3.62%	0.081%
153	10.967	10.918	10.993	HH	8825	321460	4.46%	0.100%
154	11.030	10.993	11.088	HH	8799	388184	5.39%	0.121%
155	11.116	11.088	11.131	HH	6228	156973	2.18%	0.049%
156	11.147	11.131	11.157	HH	6089	90388	1.25%	0.028%
157	11.179	11.157	11.202	HH	15420	261366	3.63%	0.082%
158	11.221	11.202	11.235	HH	7715	140105	1.94%	0.044%
159	11.255	11.235	11.337	HH	10850	451015	6.26%	0.141%
160	11.352	11.337	11.375	HH	6598	138949	1.93%	0.043%
161	11.404	11.375	11.446	HH	6609	265383	3.68%	0.083%
162	11.467	11.446	11.488	HH	7194	161963	2.25%	0.051%
163	11.493	11.488	11.509	HH	6309	78268	1.09%	0.024%
164	11.531	11.509	11.555	HH	6563	170647	2.37%	0.053%
165	11.574	11.555	11.584	HH	7376	119932	1.66%	0.037%
166	11.601	11.584	11.621	HH	11255	187785	2.61%	0.059%
167	11.648	11.621	11.658	HH	6587	140369	1.95%	0.044%
168	11.687	11.658	11.740	HH	8935	358769	4.98%	0.112%
169	11.770	11.740	11.783	HH	7059	171359	2.38%	0.054%
170	11.799	11.783	11.818	HH	8191	148704	2.06%	0.046%
171	11.868	11.818	11.891	HH	7550	299583	4.16%	0.094%
172	11.940	11.891	11.958	HH	9565	304546	4.23%	0.095%
173	11.987	11.958	11.998	HH	8464	183029	2.54%	0.057%
174	12.016	11.998	12.052	HH	9381	256958	3.57%	0.080%
175	12.107	12.052	12.117	HH	9444	319215	4.43%	0.100%
176	12.167	12.117	12.240	HH	13493	806239	11.19%	0.252%
177	12.273	12.240	12.298	HH	12292	337513	4.68%	0.105%
178	12.326	12.298	12.343	HH	10813	236043	3.28%	0.074%
179	12.374	12.343	12.437	HH	10069	463404	6.43%	0.145%
180	12.459	12.437	12.479	HH	9397	214773	2.98%	0.067%
181	12.528	12.479	12.601	HH	60003	1418132	19.68%	0.443%
182	12.615	12.601	12.640	HH	10476	237787	3.30%	0.074%
183	12.655	12.640	12.674	HH	9944	199786	2.77%	0.062%
184	12.691	12.674	12.725	HH	10747	296234	4.11%	0.093%
185	12.741	12.725	12.753	HH	9606	161385	2.24%	0.050%
186	12.774	12.753	12.824	HH	11255	425278	5.90%	0.133%
187	12.848	12.824	12.873	HH	10330	292443	4.06%	0.091%
188	12.917	12.873	12.940	HH	15714	451282	6.26%	0.141%
189	12.981	12.940	12.994	HH	22741	446731	6.20%	0.140%
190	13.013	12.994	13.054	HH	54862	808499	11.22%	0.253%
191	13.071	13.054	13.081	HH	10084	159799	2.22%	0.050%
192	13.093	13.081	13.119	HH	10268	230908	3.20%	0.072%
193	13.153	13.119	13.186	HH	14261	465140	6.45%	0.145%
194	13.208	13.186	13.230	HH	13049	307682	4.27%	0.096%

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195	13.242	13.230	13.260	HH	11019	194482	2.70%	0.061%
196	13.283	13.260	13.294	HH	12338	230482	3.20%	0.072%
197	13.316	13.294	13.353	HH	42617	720763	10.00%	0.225%
198	13.368	13.353	13.383	HH	14124	233757	3.24%	0.073%
199	13.406	13.383	13.424	HH	17648	366373	5.08%	0.114%
200	13.441	13.424	13.459	HH	17873	316257	4.39%	0.099%
201	13.490	13.459	13.507	HH	15158	401579	5.57%	0.125%
202	13.534	13.507	13.565	HH	24097	602876	8.37%	0.188%
203	13.584	13.565	13.624	HH	16329	502462	6.97%	0.157%
204	13.649	13.624	13.689	HH	28109	649624	9.01%	0.203%
205	13.731	13.689	13.742	HH	16687	452939	6.28%	0.141%
206	13.766	13.742	13.800	HH	44023	892929	12.39%	0.279%
207	13.813	13.800	13.864	HH	17880	599228	8.31%	0.187%
208	13.906	13.864	13.926	HH	19978	625004	8.67%	0.195%
209	13.941	13.926	13.954	HH	18487	287373	3.99%	0.090%
210	13.974	13.954	13.993	HH	18516	397401	5.51%	0.124%
211	14.011	13.993	14.033	HH	18326	400131	5.55%	0.125%
212	14.072	14.033	14.097	HH	18821	632852	8.78%	0.198%
213	14.121	14.097	14.145	HH	25750	556306	7.72%	0.174%
214	14.170	14.145	14.205	HH	21096	666091	9.24%	0.208%
215	14.222	14.205	14.291	HH	16999	816615	11.33%	0.255%
216	14.344	14.291	14.404	HH	19016	1144406	15.88%	0.357%
217	14.418	14.404	14.441	HH	17120	367968	5.11%	0.115%
218	14.456	14.441	14.470	HH	17139	286161	3.97%	0.089%
219	14.488	14.470	14.502	HH	18695	334449	4.64%	0.104%
220	14.537	14.502	14.552	HH	18885	540558	7.50%	0.169%
221	14.560	14.552	14.585	HH	18335	350485	4.86%	0.109%
222	14.622	14.585	14.637	HH	22220	635681	8.82%	0.199%
223	14.652	14.637	14.664	HH	21144	329636	4.57%	0.103%
224	14.688	14.664	14.730	HH	31804	983870	13.65%	0.307%
225	14.750	14.730	14.771	HH	25063	550204	7.63%	0.172%
226	14.799	14.771	14.813	HH	22678	529368	7.35%	0.165%
227	14.827	14.813	14.867	HH	22978	637865	8.85%	0.199%
228	14.894	14.867	14.935	HH	26635	908479	12.61%	0.284%
229	14.952	14.935	14.990	HH	22839	673352	9.34%	0.210%
230	15.029	14.990	15.057	HH	274034	3789995	52.59%	1.184%
231	15.071	15.057	15.108	HH	23631	632443	8.78%	0.198%
232	15.124	15.108	15.140	HH	18945	359894	4.99%	0.112%
233	15.162	15.140	15.177	HH	21936	440126	6.11%	0.137%
234	15.204	15.177	15.219	HH	45357	762138	10.58%	0.238%
235	15.246	15.219	15.268	HH	49011	1037597	14.40%	0.324%
236	15.281	15.268	15.334	HH	22864	791587	10.98%	0.247%
237	15.368	15.334	15.407	HH	21713	838323	11.63%	0.262%
238	15.426	15.407	15.468	HH	19760	689163	9.56%	0.215%
239	15.478	15.468	15.491	HH	17990	244681	3.40%	0.076%
240	15.508	15.491	15.531	HH	18979	441148	6.12%	0.138%
241	15.552	15.531	15.581	HH	19372	553066	7.67%	0.173%
242	15.591	15.581	15.607	HH	18094	273849	3.80%	0.086%
243	15.619	15.607	15.631	HH	18170	268528	3.73%	0.084%
244	15.722	15.631	15.734	HH	48334	1911063	26.52%	0.597%
245	15.752	15.734	15.769	HH	57998	1094413	15.19%	0.342%
246	15.778	15.769	15.829	HH	48043	1303276	18.08%	0.407%

rteres								
247	15.848	15.829	15.903	HH	31951	1119841	15.54%	0.350%
248	15.920	15.903	15.956	HH	19728	584622	8.11%	0.183%
249	15.969	15.956	15.988	HH	17731	334333	4.64%	0.104%
250	16.048	15.988	16.097	HH	19939	1187266	16.47%	0.371%
251	16.122	16.097	16.168	HH	17721	720415	10.00%	0.225%
252	16.206	16.168	16.231	HH	17318	635102	8.81%	0.198%
253	16.255	16.231	16.280	HH	31002	645142	8.95%	0.202%
254	16.318	16.280	16.341	HH	20955	694411	9.64%	0.217%
255	16.354	16.341	16.374	HH	17306	332708	4.62%	0.104%
256	16.385	16.374	16.407	HH	17117	336520	4.67%	0.105%
257	16.423	16.407	16.458	HH	16647	501330	6.96%	0.157%
258	16.480	16.458	16.493	HH	17065	349199	4.85%	0.109%
259	16.508	16.493	16.530	HH	17438	379213	5.26%	0.118%
260	16.562	16.530	16.600	HH	19005	732397	10.16%	0.229%
261	16.618	16.600	16.665	HH	18164	679726	9.43%	0.212%
262	16.740	16.665	16.755	HH	36584	1222979	16.97%	0.382%
263	16.777	16.755	16.794	HH	60051	1000237	13.88%	0.312%
264	16.804	16.794	16.821	HH	40414	553510	7.68%	0.173%
265	16.830	16.821	16.862	HH	27583	599870	8.32%	0.187%
266	16.877	16.862	16.888	HH	22079	331188	4.60%	0.103%
267	16.908	16.888	16.930	HH	28023	579399	8.04%	0.181%
268	16.943	16.930	16.956	HH	20090	311402	4.32%	0.097%
269	16.964	16.956	16.988	HH	19469	361405	5.01%	0.113%
270	17.068	16.988	17.080	HH	26080	1141907	15.85%	0.357%
271	17.101	17.080	17.138	HH	44597	960729	13.33%	0.300%
272	17.160	17.138	17.187	HH	43570	839923	11.65%	0.262%
273	17.209	17.187	17.241	HH	35581	820624	11.39%	0.256%
274	17.263	17.241	17.347	HH	37827	1506196	20.90%	0.470%
275	17.363	17.347	17.381	HH	20262	400144	5.55%	0.125%
276	17.414	17.381	17.455	HH	20659	894008	12.41%	0.279%
277	17.520	17.455	17.530	HH	21854	946919	13.14%	0.296%
278	17.540	17.530	17.551	HH	21825	276797	3.84%	0.086%
279	17.566	17.551	17.606	HH	21723	691421	9.59%	0.216%
280	17.661	17.606	17.699	HH	50933	1544056	21.43%	0.482%
281	17.751	17.699	17.792	HH	26563	1353414	18.78%	0.423%
282	17.821	17.792	17.846	HH	25910	779983	10.82%	0.244%
283	17.858	17.846	17.881	HH	22743	472429	6.56%	0.148%
284	17.890	17.881	17.908	HH	22091	360209	5.00%	0.113%
285	17.949	17.908	17.973	HH	27840	914894	12.70%	0.286%
286	17.986	17.973	18.017	HH	22691	593924	8.24%	0.186%
287	18.061	18.017	18.075	HH	24114	800161	11.10%	0.250%
288	18.100	18.075	18.125	HH	44365	953006	13.22%	0.298%
289	18.140	18.125	18.166	HH	24699	607065	8.42%	0.190%
290	18.192	18.166	18.215	HH	31212	792598	11.00%	0.248%
291	18.226	18.215	18.242	HH	25651	414670	5.75%	0.130%
292	18.259	18.242	18.274	HH	26671	487425	6.76%	0.152%
293	18.295	18.274	18.341	HH	28603	1103329	15.31%	0.345%
294	18.362	18.341	18.408	HH	31313	1088240	15.10%	0.340%
295	18.449	18.408	18.498	HH	36490	1578444	21.90%	0.493%
296	18.535	18.498	18.560	HH	66077	1781454	24.72%	0.556%
297	18.581	18.560	18.604	HH	44248	1148145	15.93%	0.359%
298	18.621	18.604	18.643	HH	44408	984895	13.67%	0.308%
299	18.664	18.643	18.688	HH	43002	1082452	15.02%	0.338%

rteres								
300	18.702	18.688	18.761	HH	38399	1496252	20.76%	0.467%
301	18.798	18.761	18.819	HH	50827	1250479	17.35%	0.391%
302	18.845	18.819	18.870	HH	40790	1055244	14.64%	0.330%
303	18.881	18.870	18.890	HH	29419	352787	4.90%	0.110%
304	18.932	18.890	18.969	HH	57102	1775753	24.64%	0.555%
305	19.037	18.969	19.064	HH	38490	1840267	25.54%	0.575%
306	19.082	19.064	19.101	HH	34695	743360	10.31%	0.232%
307	19.126	19.101	19.155	HH	36039	1090322	15.13%	0.341%
308	19.175	19.155	19.208	HH	33456	1049252	14.56%	0.328%
309	19.232	19.208	19.244	HH	34157	731102	10.14%	0.228%
310	19.260	19.244	19.281	HH	35463	745898	10.35%	0.233%
311	19.335	19.281	19.348	HH	43799	1500746	20.82%	0.469%
312	19.358	19.348	19.367	HH	41325	455057	6.31%	0.142%
313	19.436	19.367	19.468	HH	51314	2897170	40.20%	0.905%
314	19.478	19.468	19.496	HH	49090	816422	11.33%	0.255%
315	19.511	19.496	19.538	HH	49360	1161634	16.12%	0.363%
316	19.551	19.538	19.615	HH	46806	1886825	26.18%	0.589%
317	19.665	19.615	19.690	HH	43408	1779949	24.70%	0.556%
318	19.722	19.690	19.768	HH	45508	1888169	26.20%	0.590%
319	19.822	19.768	19.858	HH	48230	2223693	30.86%	0.695%
320	19.888	19.858	19.904	HH	40508	1103500	15.31%	0.345%
321	19.958	19.904	19.982	HH	48352	2032228	28.20%	0.635%
322	20.024	19.982	20.060	HH	49280	2105185	29.21%	0.658%
323	20.125	20.060	20.171	HH	57874	3097901	42.99%	0.968%
324	20.201	20.171	20.221	HH	46433	1358315	18.85%	0.424%
325	20.241	20.221	20.262	HH	45688	1093083	15.17%	0.341%
326	20.292	20.262	20.308	HH	45263	1237170	17.17%	0.386%
327	20.340	20.308	20.355	HH	55819	1442008	20.01%	0.450%
328	20.367	20.355	20.392	HH	55341	1149929	15.96%	0.359%
329	20.407	20.392	20.447	HH	47724	1533824	21.28%	0.479%
330	20.464	20.447	20.476	HH	48494	844165	11.71%	0.264%
331	20.494	20.476	20.534	HH	49477	1636588	22.71%	0.511%
332	20.577	20.534	20.608	HH	45969	1986074	27.56%	0.620%
333	20.660	20.608	20.714	HH	68257	3144653	43.64%	0.982%
334	20.731	20.714	20.747	HH	44875	888056	12.32%	0.277%
335	20.757	20.747	20.805	HH	44846	1539794	21.37%	0.481%
336	20.828	20.805	20.838	HH	45903	897014	12.45%	0.280%
337	20.884	20.838	20.955	HH	68339	3490365	48.43%	1.090%
338	20.974	20.955	20.998	HH	45314	1159247	16.09%	0.362%
339	21.027	20.998	21.092	HH	46013	2502277	34.72%	0.782%
340	21.105	21.092	21.125	HH	43234	842974	11.70%	0.263%
341	21.150	21.125	21.173	HH	44253	1260940	17.50%	0.394%
342	21.186	21.173	21.204	HH	43530	821017	11.39%	0.256%
343	21.229	21.204	21.255	HH	43613	1306655	18.13%	0.408%
344	21.285	21.255	21.393	HH	44377	3532399	49.02%	1.103%
345	21.457	21.393	21.521	HH	42965	3238204	44.93%	1.011%
346	21.568	21.521	21.589	HH	42239	1705516	23.67%	0.533%
347	21.641	21.589	21.721	HH	44515	3372648	46.80%	1.053%
348	21.781	21.721	21.844	HH	43300	3072767	42.64%	0.960%
349	21.858	21.844	21.873	HH	41615	737945	10.24%	0.230%
350	21.889	21.873	21.915	HH	42426	1042947	14.47%	0.326%
351	21.930	21.915	22.014	HH	41787	2417190	33.54%	0.755%

rteres								
352	22.077	22.014	22.108	HH	40611	2258946	31.35%	0.706%
353	22.131	22.108	22.178	HH	40474	1683020	23.35%	0.526%
354	22.236	22.178	22.285	HH	41080	2573071	35.70%	0.804%
355	22.327	22.285	22.420	HH	43431	3337017	46.30%	1.042%
356	22.443	22.420	22.480	HH	39985	1433163	19.89%	0.448%
357	22.507	22.480	22.538	HH	39723	1364750	18.94%	0.426%
358	22.557	22.538	22.569	HH	39255	735260	10.20%	0.230%
359	22.600	22.569	22.635	HH	39324	1530287	21.23%	0.478%
360	22.656	22.635	22.728	HH	38781	2156214	29.92%	0.673%
361	22.744	22.728	22.851	HH	38444	2824100	39.19%	0.882%
362	22.866	22.851	22.878	HH	37775	604011	8.38%	0.189%
363	22.893	22.878	22.908	HH	37947	687741	9.54%	0.215%
364	22.966	22.908	23.027	HH	39410	2739422	38.01%	0.856%
365	23.038	23.027	23.123	HH	38331	2200043	30.53%	0.687%
366	23.184	23.123	23.291	HH	38665	3829149	53.13%	1.196%
367	23.317	23.291	23.394	HH	37231	2265758	31.44%	0.708%
368	23.404	23.394	23.412	HH	36186	397492	5.52%	0.124%
369	23.419	23.412	23.427	HH	36149	317963	4.41%	0.099%
370	23.462	23.427	23.501	HH	36402	1613600	22.39%	0.504%
371	23.508	23.501	23.559	HH	36266	1257410	17.45%	0.393%
372	23.604	23.559	23.634	HH	36207	1612598	22.38%	0.504%
373	23.706	23.634	23.749	HH	37248	2526803	35.06%	0.789%
374	23.759	23.749	23.888	HH	36104	2982444	41.38%	0.932%
375	23.906	23.888	23.927	HH	35688	835343	11.59%	0.261%
376	23.953	23.927	23.995	HH	35826	1448505	20.10%	0.452%
377	24.007	23.995	24.019	HH	35557	506092	7.02%	0.158%
378	24.028	24.019	24.051	HH	35535	683344	9.48%	0.213%
379	24.081	24.051	24.091	HH	35559	843378	11.70%	0.263%
380	24.106	24.091	24.165	HH	35703	1577583	21.89%	0.493%
381	24.216	24.165	24.226	HH	35713	1302254	18.07%	0.407%
382	24.262	24.226	24.433	HH	35835	4380989	60.79%	1.368%
383	24.483	24.433	24.492	HH	34804	1244141	17.26%	0.389%
384	24.561	24.492	24.661	HH	36143	3582475	49.71%	1.119%
385	24.670	24.661	24.738	HH	34774	1569943	21.78%	0.490%
386	24.808	24.738	24.835	HH	34703	2007238	27.85%	0.627%
387	24.869	24.835	24.909	HH	34972	1545769	21.45%	0.483%
388	24.918	24.909	24.948	HH	34560	814885	11.31%	0.255%
389	24.959	24.948	24.965	HH	34372	348793	4.84%	0.109%
390	24.974	24.965	24.985	HH	34388	414510	5.75%	0.129%
391	25.049	24.985	25.171	HH	35036	3830855	53.16%	1.197%
392	25.189	25.171	25.218	HH	34031	970302	13.46%	0.303%
393	25.241	25.218	25.263	HH	33969	912236	12.66%	0.285%
394	25.271	25.263	25.279	HH	33948	321298	4.46%	0.100%
395	25.333	25.279	25.345	HH	34078	1334497	18.52%	0.417%
396	25.355	25.345	25.368	HH	34023	478796	6.64%	0.150%
397	25.382	25.368	25.409	HH	33996	828774	11.50%	0.259%
398	25.423	25.409	25.465	HH	33832	1134518	15.74%	0.354%
399	25.528	25.465	25.639	HH	34661	3556350	49.35%	1.111%
400	25.649	25.639	25.667	HH	33442	563377	7.82%	0.176%
401	25.703	25.667	25.848	HH	33704	3598701	49.94%	1.124%
402	25.883	25.848	25.898	HH	32763	981170	13.61%	0.306%
403	25.948	25.898	25.957	HH	33065	1157611	16.06%	0.362%
404	26.074	25.957	26.092	HH	33745	2712557	37.64%	0.847%

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405	26.106	26.092	26.268	HH	33802	3509418	48.70%	1.096%
406	26.277	26.268	26.311	HH	32804	845580	11.73%	0.264%
407	26.410	26.311	26.422	HH	33244	2184903	30.32%	0.682%
408	26.458	26.422	26.606	HH	33188	3589482	49.81%	1.121%
409	26.715	26.606	26.751	HH	32951	2839496	39.40%	0.887%
410	26.761	26.751	26.822	HH	32496	1363302	18.92%	0.426%
411	26.829	26.822	26.848	HH	32037	502309	6.97%	0.157%
412	26.856	26.848	26.882	HH	32173	650649	9.03%	0.203%
413	26.896	26.882	26.904	HH	32065	426757	5.92%	0.133%
414	26.926	26.904	26.945	HH	32106	787883	10.93%	0.246%
415	26.992	26.945	27.006	HH	32091	1167552	16.20%	0.365%
416	27.016	27.006	27.029	HH	32088	446379	6.19%	0.139%
417	27.046	27.029	27.075	HH	32070	876628	12.16%	0.274%
418	27.094	27.075	27.130	HH	32067	1070044	14.85%	0.334%
419	27.164	27.130	27.228	HH	32107	1867266	25.91%	0.583%
420	27.237	27.228	27.265	HH	32082	706822	9.81%	0.221%
421	27.365	27.265	27.638	HH	32976	7123652	98.85%	2.225%
422	27.649	27.638	27.661	HH	30957	432049	6.00%	0.135%
423	27.680	27.661	27.736	HH	30972	1373633	19.06%	0.429%
424	27.775	27.736	27.795	HH	30874	1090873	15.14%	0.341%
425	27.800	27.795	27.818	HHA	30808	461386	6.40%	0.144%

Sum of corrected areas: 320159747

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