

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
Data File : FE028073.D
Signal(s) : FID1B.CH
Acq On : 06 Jul 2018 2:24
Sample : J3852-02
Misc :
ALS Vial : 18 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	2.615	2.555	2.648	BH	166	-2546	-0.06%	-0.001%
2	2.687	2.648	2.715	PH	356	1447	0.03%	0.001%
3	2.721	2.715	2.731	PH	34	-387	-0.01%	-0.000%
4	2.779	2.731	2.838	PH	3787	48579	1.06%	0.017%
5	2.852	2.838	2.866	HH	1010	8906	0.20%	0.003%
6	2.876	2.866	2.897	HH	1020	9266	0.20%	0.003%
7	2.917	2.897	2.963	HH	505	11458	0.25%	0.004%
8	2.975	2.963	3.025	HH	306	7142	0.16%	0.002%
9	3.038	3.025	3.051	HH	223	3257	0.07%	0.001%
10	3.058	3.051	3.068	HH	331	2718	0.06%	0.001%
11	3.083	3.068	3.138	HH	906	15720	0.34%	0.005%
12	3.171	3.138	3.220	HH	779	23623	0.52%	0.008%
13	3.235	3.220	3.285	HH	642	19561	0.43%	0.007%
14	3.300	3.285	3.307	HH	564	6669	0.15%	0.002%
15	3.322	3.307	3.379	HH	833	28367	0.62%	0.010%
16	3.396	3.379	3.414	HH	675	11961	0.26%	0.004%
17	3.428	3.414	3.475	HH	682	19734	0.43%	0.007%
18	3.529	3.475	3.541	HH	1792	31836	0.70%	0.011%
19	3.550	3.541	3.591	HH	1390	28306	0.62%	0.010%
20	3.636	3.591	3.666	HH	962	35261	0.77%	0.012%
21	3.709	3.666	3.755	HH	1075	40585	0.89%	0.014%
22	3.767	3.755	3.787	HH	743	13931	0.31%	0.005%
23	3.848	3.787	3.893	HH	900	48955	1.07%	0.017%
24	3.930	3.893	3.991	HH	1871	61925	1.36%	0.022%
25	4.013	3.991	4.044	HH	1049	28516	0.63%	0.010%
26	4.056	4.044	4.073	HH	887	14666	0.32%	0.005%
27	4.084	4.073	4.115	HH	858	20397	0.45%	0.007%
28	4.144	4.115	4.198	HH	1124	45244	0.99%	0.016%
29	4.215	4.198	4.238	HH	1036	22795	0.50%	0.008%
30	4.261	4.238	4.275	HH	1107	22075	0.48%	0.008%
31	4.304	4.275	4.446	HH	39273	624637	13.69%	0.217%
32	4.463	4.446	4.635	HH	13476	351806	7.71%	0.122%
33	4.651	4.635	4.691	HH	1619	47923	1.05%	0.017%
34	4.710	4.691	4.757	HH	1834	60543	1.33%	0.021%
35	4.766	4.757	4.780	HH	1570	21102	0.46%	0.007%
36	4.795	4.780	4.838	HH	1663	51721	1.13%	0.018%

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37	4.872	4.838	4.922	HH	1788	81959	1.80%	0.028%
38	4.934	4.922	4.951	HH	1765	29019	0.64%	0.010%
39	4.967	4.951	4.981	HH	1715	30261	0.66%	0.011%
40	4.997	4.981	5.027	HH	1671	40955	0.90%	0.014%
41	5.063	5.027	5.125	HH	1862	90519	1.98%	0.031%
42	5.150	5.125	5.168	HH	1616	37657	0.83%	0.013%
43	5.179	5.168	5.201	HH	1372	26592	0.58%	0.009%
44	5.228	5.201	5.261	HH	2729	63955	1.40%	0.022%
45	5.272	5.261	5.290	HH	1372	23376	0.51%	0.008%
46	5.317	5.290	5.338	HH	1708	41870	0.92%	0.015%
47	5.359	5.338	5.368	HH	1450	24559	0.54%	0.009%
48	5.408	5.368	5.430	HH	1922	55877	1.22%	0.019%
49	5.448	5.430	5.477	HH	1441	37904	0.83%	0.013%
50	5.494	5.477	5.505	HH	1313	21721	0.48%	0.008%
51	5.512	5.505	5.528	HH	1336	16832	0.37%	0.006%
52	5.535	5.528	5.544	HH	1291	11653	0.26%	0.004%
53	5.574	5.544	5.618	HH	2473	67573	1.48%	0.023%
54	5.629	5.618	5.638	HH	1307	15233	0.33%	0.005%
55	5.649	5.638	5.675	HH	1361	29293	0.64%	0.010%
56	5.686	5.675	5.707	HH	1342	25274	0.55%	0.009%
57	5.753	5.707	5.784	HH	1577	63642	1.40%	0.022%
58	5.798	5.784	5.821	HH	1523	32229	0.71%	0.011%
59	5.863	5.821	5.874	HH	1595	44186	0.97%	0.015%
60	5.885	5.874	5.914	HH	1527	34924	0.77%	0.012%
61	5.923	5.914	5.928	HH	1579	12860	0.28%	0.004%
62	5.940	5.928	5.958	HH	1604	27501	0.60%	0.010%
63	5.971	5.958	5.995	HH	1493	31925	0.70%	0.011%
64	6.005	5.995	6.015	HH	1576	18640	0.41%	0.006%
65	6.059	6.015	6.075	HH	1696	56222	1.23%	0.020%
66	6.098	6.075	6.122	HH	1866	46816	1.03%	0.016%
67	6.152	6.122	6.168	HH	1997	48399	1.06%	0.017%
68	6.182	6.168	6.221	HH	1880	57840	1.27%	0.020%
69	6.224	6.221	6.234	HH	1878	13583	0.30%	0.005%
70	6.252	6.234	6.265	HH	1849	32464	0.71%	0.011%
71	6.325	6.265	6.343	HH	2841	99892	2.19%	0.035%
72	6.352	6.343	6.371	HH	2141	35128	0.77%	0.012%
73	6.400	6.371	6.431	HH	2562	86443	1.90%	0.030%
74	6.447	6.431	6.521	HH	3929	128718	2.82%	0.045%
75	6.542	6.521	6.566	HH	2133	52573	1.15%	0.018%
76	6.584	6.566	6.602	HH	2604	46389	1.02%	0.016%
77	6.618	6.602	6.638	HH	2353	46754	1.02%	0.016%
78	6.651	6.638	6.718	HH	2079	94703	2.08%	0.033%
79	6.739	6.718	6.801	HH	2183	100975	2.21%	0.035%
80	6.820	6.801	6.835	HH	1904	36418	0.80%	0.013%
81	6.887	6.835	6.909	HH	2011	84512	1.85%	0.029%
82	6.921	6.909	6.936	HH	2067	31644	0.69%	0.011%
83	6.946	6.936	6.951	HH	1927	17531	0.38%	0.006%
84	6.965	6.951	6.981	HH	2022	35054	0.77%	0.012%
85	7.028	6.981	7.111	HH	2413	153948	3.37%	0.053%
86	7.133	7.111	7.201	HH	2240	108814	2.39%	0.038%
87	7.230	7.201	7.255	HH	2213	67926	1.49%	0.024%
88	7.258	7.255	7.264	HH	2076	11353	0.25%	0.004%
89	7.275	7.264	7.287	HH	2154	29019	0.64%	0.010%

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90	7.301	7.287	7.351	HH	2110	77348	1.70%	0.027%
91	7.386	7.351	7.435	HH	3073	124001	2.72%	0.043%
92	7.456	7.435	7.488	HH	2338	70368	1.54%	0.024%
93	7.499	7.488	7.506	HH	2258	22230	0.49%	0.008%
94	7.537	7.506	7.553	HH	2469	65738	1.44%	0.023%
95	7.569	7.553	7.596	HH	2527	60434	1.32%	0.021%
96	7.609	7.596	7.628	HH	2266	42771	0.94%	0.015%
97	7.636	7.628	7.649	HH	2249	27090	0.59%	0.009%
98	7.665	7.649	7.687	HH	2608	52967	1.16%	0.018%
99	7.703	7.687	7.711	HH	2297	32402	0.71%	0.011%
100	7.720	7.711	7.733	HH	2329	29565	0.65%	0.010%
101	7.741	7.733	7.757	HH	2233	31991	0.70%	0.011%
102	7.792	7.757	7.808	HH	2549	71670	1.57%	0.025%
103	7.815	7.808	7.851	HH	2481	61349	1.34%	0.021%
104	7.859	7.851	7.887	HH	2340	48974	1.07%	0.017%
105	7.909	7.887	7.915	HH	2314	37636	0.83%	0.013%
106	7.997	7.915	8.023	HH	3476	168545	3.69%	0.059%
107	8.076	8.023	8.102	HH	3830	156033	3.42%	0.054%
108	8.113	8.102	8.121	HH	3252	35836	0.79%	0.012%
109	8.136	8.121	8.185	HH	3564	117435	2.57%	0.041%
110	8.194	8.185	8.205	HH	2764	32194	0.71%	0.011%
111	8.237	8.205	8.255	HH	2816	81531	1.79%	0.028%
112	8.287	8.255	8.351	HH	5250	193874	4.25%	0.067%
113	8.366	8.351	8.379	HH	3446	52916	1.16%	0.018%
114	8.440	8.379	8.478	HH	4110	190602	4.18%	0.066%
115	8.518	8.478	8.583	HH	20543	437450	9.59%	0.152%
116	8.620	8.583	8.659	HH	254902	2544946	55.79%	0.884%
117	8.681	8.659	8.704	HH	4196	100627	2.21%	0.035%
118	8.730	8.704	8.758	HH	3823	110443	2.42%	0.038%
119	8.777	8.758	8.791	HH	3642	66357	1.45%	0.023%
120	8.808	8.791	8.888	HH	3332	186149	4.08%	0.065%
121	8.920	8.888	8.943	HH	5039	126324	2.77%	0.044%
122	8.969	8.943	8.982	HH	4367	92077	2.02%	0.032%
123	9.006	8.982	9.021	HH	4467	96372	2.11%	0.033%
124	9.035	9.021	9.055	HH	4121	79483	1.74%	0.028%
125	9.085	9.055	9.108	HH	5243	134811	2.96%	0.047%
126	9.136	9.108	9.155	HH	4514	117886	2.58%	0.041%
127	9.170	9.155	9.187	HH	4559	84385	1.85%	0.029%
128	9.206	9.187	9.236	HH	4473	125337	2.75%	0.044%
129	9.276	9.236	9.320	HH	6547	244884	5.37%	0.085%
130	9.368	9.320	9.397	HH	6663	210704	4.62%	0.073%
131	9.421	9.397	9.442	HH	4110	106126	2.33%	0.037%
132	9.454	9.442	9.514	HH	3866	161423	3.54%	0.056%
133	9.550	9.514	9.583	HH	5836	187702	4.11%	0.065%
134	9.594	9.583	9.615	HH	4069	78167	1.71%	0.027%
135	9.630	9.615	9.651	HH	4275	86538	1.90%	0.030%
136	9.700	9.651	9.731	HH	6114	235571	5.16%	0.082%
137	9.758	9.731	9.775	HH	5793	136374	2.99%	0.047%
138	9.792	9.775	9.828	HH	6027	160288	3.51%	0.056%
139	9.838	9.828	9.852	HH	4740	67204	1.47%	0.023%
140	9.874	9.852	9.915	HH	9772	222601	4.88%	0.077%
141	9.931	9.915	9.957	HH	5160	115793	2.54%	0.040%

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142	9.995	9.957	10.015	HH	5777	168978	3.70%	0.059%
143	10.040	10.015	10.050	HH	4819	99064	2.17%	0.034%
144	10.072	10.050	10.081	HH	5870	98237	2.15%	0.034%
145	10.088	10.081	10.121	HH	5687	122921	2.69%	0.043%
146	10.151	10.121	10.175	HH	10609	209130	4.58%	0.073%
147	10.190	10.175	10.205	HH	5242	93563	2.05%	0.032%
148	10.230	10.205	10.246	HH	5627	127170	2.79%	0.044%
149	10.260	10.246	10.308	HH	5435	189662	4.16%	0.066%
150	10.332	10.308	10.345	HH	5449	115532	2.53%	0.040%
151	10.365	10.345	10.399	HH	5729	177296	3.89%	0.062%
152	10.437	10.399	10.448	HH	5804	162854	3.57%	0.057%
153	10.472	10.448	10.484	HH	5971	124494	2.73%	0.043%
154	10.504	10.484	10.525	HH	6671	152157	3.34%	0.053%
155	10.545	10.525	10.574	HH	8988	207411	4.55%	0.072%
156	10.592	10.574	10.621	HH	6800	177647	3.89%	0.062%
157	10.634	10.621	10.668	HH	6497	175332	3.84%	0.061%
158	10.693	10.668	10.721	HH	7749	214776	4.71%	0.075%
159	10.738	10.721	10.750	HH	6558	112392	2.46%	0.039%
160	10.788	10.750	10.805	HH	8395	234473	5.14%	0.081%
161	10.845	10.805	10.864	HH	9228	291331	6.39%	0.101%
162	10.894	10.864	10.932	HH	12088	343993	7.54%	0.119%
163	10.967	10.932	10.992	HH	11458	305696	6.70%	0.106%
164	11.011	10.992	11.021	HH	8673	141664	3.11%	0.049%
165	11.029	11.021	11.038	HH	8621	86415	1.89%	0.030%
166	11.048	11.038	11.067	HH	8870	140053	3.07%	0.049%
167	11.095	11.067	11.128	HH	7655	275724	6.04%	0.096%
168	11.145	11.128	11.161	HH	8051	156387	3.43%	0.054%
169	11.178	11.161	11.199	HH	11635	216585	4.75%	0.075%
170	11.222	11.199	11.248	HH	17906	332386	7.29%	0.115%
171	11.273	11.248	11.318	HH	12333	377386	8.27%	0.131%
172	11.351	11.318	11.368	HH	8562	242760	5.32%	0.084%
173	11.402	11.368	11.424	HH	8686	266941	5.85%	0.093%
174	11.463	11.424	11.481	HH	8160	263153	5.77%	0.091%
175	11.503	11.481	11.517	HH	8172	172386	3.78%	0.060%
176	11.533	11.517	11.548	HH	8325	148089	3.25%	0.051%
177	11.570	11.548	11.583	HH	9024	172826	3.79%	0.060%
178	11.601	11.583	11.621	HH	14229	238452	5.23%	0.083%
179	11.641	11.621	11.659	HH	8228	183318	4.02%	0.064%
180	11.694	11.659	11.741	HH	10540	426679	9.35%	0.148%
181	11.768	11.741	11.783	HH	8547	199144	4.37%	0.069%
182	11.805	11.783	11.828	HH	15423	285985	6.27%	0.099%
183	11.863	11.828	11.890	HH	11902	348675	7.64%	0.121%
184	11.915	11.890	11.947	HH	9233	299914	6.57%	0.104%
185	11.974	11.947	11.990	HH	9194	228398	5.01%	0.079%
186	12.032	11.990	12.056	HH	11427	378498	8.30%	0.131%
187	12.103	12.056	12.119	HH	10022	336643	7.38%	0.117%
188	12.154	12.119	12.188	HH	11078	418319	9.17%	0.145%
189	12.208	12.188	12.228	HH	10139	236790	5.19%	0.082%
190	12.273	12.228	12.298	HH	14493	468773	10.28%	0.163%
191	12.326	12.298	12.342	HH	11470	271682	5.96%	0.094%
192	12.391	12.342	12.431	HH	12181	570970	12.52%	0.198%
193	12.454	12.431	12.473	HH	11175	261350	5.73%	0.091%
194	12.528	12.473	12.573	HH	63917	1453504	31.86%	0.505%

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195	12.587	12.573	12.635	HH	15096	498482	10.93%	0.173%
196	12.647	12.635	12.670	HH	12621	259907	5.70%	0.090%
197	12.692	12.670	12.709	HH	12376	271250	5.95%	0.094%
198	12.728	12.709	12.758	HH	12406	348684	7.64%	0.121%
199	12.771	12.758	12.828	HH	11276	463501	10.16%	0.161%
200	12.867	12.828	12.898	HH	12160	477329	10.46%	0.166%
201	12.917	12.898	12.961	HH	18358	495432	10.86%	0.172%
202	12.982	12.961	12.995	HH	15141	263675	5.78%	0.092%
203	13.012	12.995	13.058	HH	17855	504117	11.05%	0.175%
204	13.083	13.058	13.115	HH	13077	404700	8.87%	0.141%
205	13.136	13.115	13.147	HH	11485	218238	4.78%	0.076%
206	13.168	13.147	13.182	HH	12674	251706	5.52%	0.087%
207	13.197	13.182	13.255	HH	12737	529997	11.62%	0.184%
208	13.277	13.255	13.296	HH	13367	311898	6.84%	0.108%
209	13.315	13.296	13.353	HH	18006	473011	10.37%	0.164%
210	13.394	13.353	13.423	HH	20434	604243	13.25%	0.210%
211	13.444	13.423	13.469	HH	18881	410504	9.00%	0.143%
212	13.482	13.469	13.505	HH	12711	270655	5.93%	0.094%
213	13.532	13.505	13.561	HH	20464	509192	11.16%	0.177%
214	13.584	13.561	13.627	HH	13950	515923	11.31%	0.179%
215	13.645	13.627	13.686	HH	13112	442148	9.69%	0.154%
216	13.733	13.686	13.741	HH	14996	430878	9.45%	0.150%
217	13.764	13.741	13.868	HH	36874	1367652	29.98%	0.475%
218	13.917	13.868	13.948	HH	16008	675213	14.80%	0.235%
219	13.970	13.948	13.997	HH	14684	406342	8.91%	0.141%
220	14.013	13.997	14.027	HH	13811	245350	5.38%	0.085%
221	14.054	14.027	14.089	HH	13834	500874	10.98%	0.174%
222	14.120	14.089	14.141	HH	21898	507445	11.12%	0.176%
223	14.150	14.141	14.169	HH	13948	222862	4.89%	0.077%
224	14.185	14.169	14.198	HH	14125	244062	5.35%	0.085%
225	14.208	14.198	14.246	HH	13658	383188	8.40%	0.133%
226	14.276	14.246	14.291	HH	13027	350228	7.68%	0.122%
227	14.342	14.291	14.400	HH	13973	867025	19.01%	0.301%
228	14.423	14.400	14.443	HH	13370	347185	7.61%	0.121%
229	14.459	14.443	14.469	HH	13638	205103	4.50%	0.071%
230	14.487	14.469	14.503	HH	15039	289511	6.35%	0.101%
231	14.522	14.503	14.545	HH	14453	357841	7.84%	0.124%
232	14.554	14.545	14.585	HH	13852	323675	7.10%	0.112%
233	14.623	14.585	14.645	HH	17630	541719	11.88%	0.188%
234	14.686	14.645	14.734	HH	26124	926472	20.31%	0.322%
235	14.750	14.734	14.808	HH	16516	675145	14.80%	0.235%
236	14.852	14.808	14.877	HH	78591	1232131	27.01%	0.428%
237	14.912	14.877	14.938	HH	15708	535807	11.75%	0.186%
238	14.950	14.938	14.954	HH	13975	132656	2.91%	0.046%
239	14.972	14.954	14.990	HH	14276	305327	6.69%	0.106%
240	15.028	14.990	15.058	HH	272242	3562824	78.11%	1.238%
241	15.069	15.058	15.105	HH	14668	398837	8.74%	0.139%
242	15.123	15.105	15.141	HH	13954	295233	6.47%	0.103%
243	15.230	15.141	15.262	HH	29847	1283119	28.13%	0.446%
244	15.278	15.262	15.299	HH	17425	347835	7.63%	0.121%
245	15.312	15.299	15.333	HH	14775	292446	6.41%	0.102%
246	15.343	15.333	15.355	HH	14170	187067	4.10%	0.065%

rteres								
247	15.368	15.355	15.385	HH	14709	259983	5.70%	0.090%
248	15.392	15.385	15.406	HH	14549	181160	3.97%	0.063%
249	15.433	15.406	15.458	HH	14813	452397	9.92%	0.157%
250	15.474	15.458	15.486	HH	14286	237808	5.21%	0.083%
251	15.509	15.486	15.545	HH	14681	506891	11.11%	0.176%
252	15.568	15.545	15.581	HH	16001	331619	7.27%	0.115%
253	15.595	15.581	15.615	HH	16109	307456	6.74%	0.107%
254	15.640	15.615	15.652	HH	14919	329671	7.23%	0.115%
255	15.752	15.652	15.770	HH	45124	1646027	36.09%	0.572%
256	15.777	15.770	15.828	HH	32448	928389	20.35%	0.322%
257	15.846	15.828	15.904	HH	25025	929645	20.38%	0.323%
258	15.923	15.904	15.958	HH	16696	524351	11.50%	0.182%
259	15.968	15.958	15.983	HH	15602	237027	5.20%	0.082%
260	16.048	15.983	16.065	HH	16907	788961	17.30%	0.274%
261	16.074	16.065	16.101	HH	17074	357638	7.84%	0.124%
262	16.123	16.101	16.138	HH	16422	353060	7.74%	0.123%
263	16.150	16.138	16.160	HH	15851	207898	4.56%	0.072%
264	16.220	16.160	16.228	HH	16668	664550	14.57%	0.231%
265	16.254	16.228	16.282	HH	34080	721002	15.81%	0.250%
266	16.319	16.282	16.367	HH	20592	913699	20.03%	0.317%
267	16.390	16.367	16.411	HH	17298	446537	9.79%	0.155%
268	16.425	16.411	16.448	HH	17092	374805	8.22%	0.130%
269	16.474	16.448	16.520	HH	17920	752433	16.50%	0.261%
270	16.569	16.520	16.595	HH	19153	812190	17.81%	0.282%
271	16.614	16.595	16.635	HH	19121	443729	9.73%	0.154%
272	16.649	16.635	16.668	HH	18428	360389	7.90%	0.125%
273	16.740	16.668	16.759	HH	38973	1247946	27.36%	0.433%
274	16.775	16.759	16.792	HH	26419	481990	10.57%	0.167%
275	16.804	16.792	16.818	HH	24157	374041	8.20%	0.130%
276	16.838	16.818	16.862	HH	25661	620611	13.61%	0.216%
277	16.878	16.862	16.891	HH	22693	393648	8.63%	0.137%
278	16.902	16.891	16.931	HH	22099	508345	11.14%	0.177%
279	16.945	16.931	16.973	HH	20566	502495	11.02%	0.175%
280	16.982	16.973	16.995	HH	20347	268578	5.89%	0.093%
281	17.043	16.995	17.058	HH	21461	786571	17.24%	0.273%
282	17.098	17.058	17.141	HH	25466	1092924	23.96%	0.380%
283	17.160	17.141	17.185	HH	23691	575092	12.61%	0.200%
284	17.209	17.185	17.238	HH	40238	892525	19.57%	0.310%
285	17.263	17.238	17.314	HH	40265	1212965	26.59%	0.421%
286	17.331	17.314	17.348	HH	22097	446080	9.78%	0.155%
287	17.359	17.348	17.392	HH	22174	573480	12.57%	0.199%
288	17.416	17.392	17.456	HH	22744	858047	18.81%	0.298%
289	17.479	17.456	17.487	HH	24195	435550	9.55%	0.151%
290	17.499	17.487	17.521	HH	24459	489956	10.74%	0.170%
291	17.558	17.521	17.570	HH	24534	685124	15.02%	0.238%
292	17.580	17.570	17.612	HH	24543	597126	13.09%	0.207%
293	17.661	17.612	17.696	HH	49482	1513935	33.19%	0.526%
294	17.757	17.696	17.790	HH	27872	1467504	32.17%	0.510%
295	17.816	17.790	17.848	HH	27736	921442	20.20%	0.320%
296	17.868	17.848	17.908	HH	25850	904511	19.83%	0.314%
297	17.947	17.908	17.965	HH	25849	867199	19.01%	0.301%
298	17.989	17.965	18.013	HH	25898	735373	16.12%	0.255%
299	18.049	18.013	18.070	HH	26728	889679	19.50%	0.309%

rteres								
300	18.100	18.070	18.125	HH	47903	1103862	24.20%	0.383%
301	18.133	18.125	18.171	HH	27493	746113	16.36%	0.259%
302	18.192	18.171	18.217	HH	30506	765796	16.79%	0.266%
303	18.261	18.217	18.270	HH	28310	888771	19.48%	0.309%
304	18.290	18.270	18.340	HH	32540	1253635	27.48%	0.435%
305	18.368	18.340	18.404	HH	30161	1090987	23.92%	0.379%
306	18.422	18.404	18.430	HH	28756	445198	9.76%	0.155%
307	18.453	18.430	18.470	HH	31412	707350	15.51%	0.246%
308	18.486	18.470	18.500	HH	30463	547188	12.00%	0.190%
309	18.525	18.500	18.557	HH	51563	1307256	28.66%	0.454%
310	18.626	18.557	18.640	HH	38619	1738561	38.11%	0.604%
311	18.660	18.640	18.775	HH	40802	2795428	61.28%	0.971%
312	18.795	18.775	18.815	HH	35656	809113	17.74%	0.281%
313	18.838	18.815	18.882	HH	35576	1286946	28.21%	0.447%
314	18.935	18.882	18.984	HH	48007	2143823	47.00%	0.745%
315	19.001	18.984	19.015	HH	32131	575716	12.62%	0.200%
316	19.039	19.015	19.060	HH	35762	916818	20.10%	0.318%
317	19.082	19.060	19.104	HH	36863	917615	20.12%	0.319%
318	19.131	19.104	19.161	HH	36021	1179790	25.86%	0.410%
319	19.175	19.161	19.201	HH	34138	793126	17.39%	0.275%
320	19.258	19.201	19.282	HH	37341	1701663	37.31%	0.591%
321	19.334	19.282	19.372	HH	45837	2053467	45.02%	0.713%
322	19.484	19.372	19.496	HH	44071	3037469	66.59%	1.055%
323	19.509	19.496	19.615	HH	44707	2852585	62.54%	0.991%
324	19.631	19.615	19.643	HH	37945	624347	13.69%	0.217%
325	19.666	19.643	19.689	HH	40046	1068738	23.43%	0.371%
326	19.722	19.689	19.768	HH	46962	1904211	41.75%	0.661%
327	19.791	19.768	19.802	HH	39435	781765	17.14%	0.272%
328	19.825	19.802	19.861	HH	42380	1443108	31.64%	0.501%
329	19.883	19.861	19.903	HH	39938	991637	21.74%	0.344%
330	19.948	19.903	19.975	HH	41412	1731707	37.96%	0.602%
331	20.010	19.975	20.063	HH	42267	2179639	47.78%	0.757%
332	20.120	20.063	20.153	HH	52383	2441500	53.52%	0.848%
333	20.162	20.153	20.172	HH	42369	499318	10.95%	0.173%
334	20.199	20.172	20.261	HH	45043	2319044	50.84%	0.806%
335	20.286	20.261	20.311	HH	44015	1282323	28.11%	0.445%
336	20.365	20.311	20.401	HH	45618	2415612	52.96%	0.839%
337	20.423	20.401	20.437	HH	45041	940368	20.62%	0.327%
338	20.464	20.437	20.485	HH	50224	1351691	29.63%	0.470%
339	20.495	20.485	20.521	HH	45584	982719	21.54%	0.341%
340	20.577	20.521	20.610	HH	45479	2324556	50.96%	0.807%
341	20.621	20.610	20.637	HH	43102	706648	15.49%	0.245%
342	20.662	20.637	20.695	HH	45820	1526804	33.47%	0.530%
343	20.724	20.695	20.746	HH	43408	1315109	28.83%	0.457%
344	20.760	20.746	20.813	HH	43137	1701889	37.31%	0.591%
345	20.853	20.813	20.868	HH	47732	1473705	32.31%	0.512%
346	20.883	20.868	20.928	HH	47846	1612902	35.36%	0.560%
347	20.977	20.928	21.001	HH	43846	1880651	41.23%	0.653%
348	21.018	21.001	21.056	HH	43496	1409265	30.89%	0.490%
349	21.065	21.056	21.094	HH	42069	944427	20.70%	0.328%
350	21.127	21.094	21.181	HH	41333	2153904	47.22%	0.748%
351	21.187	21.181	21.196	HH	41023	364759	8.00%	0.127%

rteres								
352	21.228	21.196	21.248	HH	40983	1265144	27.74%	0.439%
353	21.286	21.248	21.381	HH	45165	3286982	72.06%	1.142%
354	21.415	21.381	21.514	HH	40603	3164288	69.37%	1.099%
355	21.547	21.514	21.578	HH	39388	1508361	33.07%	0.524%
356	21.591	21.578	21.614	HH	39195	830957	18.22%	0.289%
357	21.643	21.614	21.715	HH	39832	2365366	51.86%	0.822%
358	21.776	21.715	21.806	HH	42111	2170970	47.59%	0.754%
359	21.814	21.806	21.851	HH	38739	1021203	22.39%	0.355%
360	21.862	21.851	21.877	HH	38102	594011	13.02%	0.206%
361	21.932	21.877	22.021	HH	38653	3274485	71.79%	1.137%
362	22.055	22.021	22.095	HH	37542	1634515	35.83%	0.568%
363	22.131	22.095	22.165	HH	37099	1544767	33.87%	0.537%
364	22.187	22.165	22.199	HH	36872	759306	16.65%	0.264%
365	22.239	22.199	22.253	HH	37026	1180624	25.88%	0.410%
366	22.262	22.253	22.269	HH	36853	356703	7.82%	0.124%
367	22.279	22.269	22.287	HH	36934	405568	8.89%	0.141%
368	22.330	22.287	22.428	HH	40670	3191906	69.98%	1.109%
369	22.440	22.428	22.444	HH	36037	344601	7.55%	0.120%
370	22.457	22.444	22.467	HH	36137	494554	10.84%	0.172%
371	22.488	22.467	22.565	HH	36409	2116389	46.40%	0.735%
372	22.602	22.565	22.611	HH	35833	999529	21.91%	0.347%
373	22.645	22.611	22.682	HH	36262	1534583	33.64%	0.533%
374	22.688	22.682	22.714	HH	36026	676493	14.83%	0.235%
375	22.734	22.714	22.745	HH	36137	667541	14.63%	0.232%
376	22.769	22.745	22.780	HH	36261	761937	16.70%	0.265%
377	22.818	22.780	22.831	HH	36380	1098728	24.09%	0.382%
378	22.847	22.831	22.865	HH	36392	743943	16.31%	0.258%
379	22.881	22.865	22.891	HH	36206	569869	12.49%	0.198%
380	22.900	22.891	22.922	HH	36225	663910	14.55%	0.231%
381	22.966	22.922	23.103	HH	38899	3938629	86.35%	1.368%
382	23.112	23.103	23.118	HH	34780	310745	6.81%	0.108%
383	23.138	23.118	23.161	HH	34957	913886	20.03%	0.317%
384	23.193	23.161	23.298	HH	34939	2815544	61.72%	0.978%
385	23.328	23.298	23.407	HH	34113	2201085	48.25%	0.765%
386	23.425	23.407	23.445	HH	33145	740312	16.23%	0.257%
387	23.456	23.445	23.482	HH	33303	747260	16.38%	0.260%
388	23.524	23.482	23.572	HH	33138	1754457	38.46%	0.609%
389	23.581	23.572	23.601	HH	32680	582079	12.76%	0.202%
390	23.610	23.601	23.645	HH	32653	843990	18.50%	0.293%
391	23.701	23.645	23.765	HH	35042	2406645	52.76%	0.836%
392	23.779	23.765	23.814	HH	32455	956316	20.97%	0.332%
393	23.827	23.814	23.851	HH	32210	694262	15.22%	0.241%
394	23.865	23.851	23.881	HH	32030	592715	12.99%	0.206%
395	23.910	23.881	23.931	HH	32260	955989	20.96%	0.332%
396	23.943	23.931	23.955	HH	32110	455327	9.98%	0.158%
397	23.972	23.955	23.989	HH	32138	659279	14.45%	0.229%
398	24.009	23.989	24.048	HH	32129	1127252	24.71%	0.392%
399	24.061	24.048	24.087	HH	32085	762507	16.72%	0.265%
400	24.118	24.087	24.175	HH	32186	1673408	36.69%	0.581%
401	24.190	24.175	24.208	HH	31833	626901	13.74%	0.218%
402	24.223	24.208	24.231	HH	31824	441345	9.68%	0.153%
403	24.244	24.231	24.268	HH	31867	708411	15.53%	0.246%
404	24.278	24.268	24.288	HH	31992	382643	8.39%	0.133%

rteres								
405	24.300	24.288	24.365	HH	32007	1456303	31.93%	0.506%
406	24.374	24.365	24.428	HH	31287	1182089	25.91%	0.411%
407	24.447	24.428	24.461	HH	30970	608962	13.35%	0.212%
408	24.472	24.461	24.490	HH	30930	533838	11.70%	0.185%
409	24.557	24.490	24.733	HH	33084	4561472	100.00%	1.584%
410	24.742	24.733	24.758	HH	30357	447845	9.82%	0.156%
411	24.806	24.758	24.860	HH	30605	1862899	40.84%	0.647%
412	24.868	24.860	24.901	HH	30503	760082	16.66%	0.264%
413	24.914	24.901	24.946	HH	30448	807623	17.71%	0.281%
414	24.960	24.946	24.971	HH	30263	441474	9.68%	0.153%
415	24.982	24.971	24.991	HH	30070	376841	8.26%	0.131%
416	25.024	24.991	25.034	HH	30726	771958	16.92%	0.268%
417	25.048	25.034	25.129	HH	30786	1743385	38.22%	0.606%
418	25.163	25.129	25.175	HH	30205	822184	18.02%	0.286%
419	25.182	25.175	25.198	HH	30094	414259	9.08%	0.144%
420	25.207	25.198	25.236	HH	29979	671600	14.72%	0.233%
421	25.261	25.236	25.272	HH	29885	642379	14.08%	0.223%
422	25.321	25.272	25.356	HH	30094	1516625	33.25%	0.527%
423	25.366	25.356	25.397	HH	30010	722094	15.83%	0.251%
424	25.411	25.397	25.441	HH	29752	796647	17.46%	0.277%
425	25.478	25.441	25.487	HH	29990	818784	17.95%	0.284%
426	25.500	25.487	25.503	HH	30105	288266	6.32%	0.100%
427	25.553	25.503	25.610	HH	31974	1996958	43.78%	0.694%
428	25.624	25.610	25.642	HH	30827	601954	13.20%	0.209%
429	25.686	25.642	25.703	HH	30913	1123329	24.63%	0.390%
430	25.734	25.703	25.751	HH	31142	896525	19.65%	0.311%
431	25.768	25.751	25.935	HH	30995	3356235	73.58%	1.166%
432	26.008	25.935	26.021	HH	30433	1569666	34.41%	0.545%
433	26.038	26.021	26.062	HH	30414	738037	16.18%	0.256%
434	26.071	26.062	26.082	HH	30213	367805	8.06%	0.128%
435	26.091	26.082	26.238	HH	30100	2741443	60.10%	0.952%
436	26.247	26.238	26.322	HH	28898	1454097	31.88%	0.505%
437	26.344	26.322	26.360	HH	28576	639896	14.03%	0.222%
438	26.371	26.360	26.389	HH	28559	501998	11.01%	0.174%
439	26.394	26.389	26.408	HH	28478	321838	7.06%	0.112%
440	26.419	26.408	26.435	HH	28638	456210	10.00%	0.158%
441	26.449	26.435	26.549	HH	28786	1942017	42.57%	0.675%
442	26.557	26.549	26.596	HH	28165	782594	17.16%	0.272%
443	26.624	26.596	26.634	HH	28038	641927	14.07%	0.223%
444	26.714	26.634	26.782	HH	29501	2562845	56.18%	0.890%
445	26.801	26.782	26.811	HH	28289	491547	10.78%	0.171%
446	26.819	26.811	26.860	HH	28082	812108	17.80%	0.282%
447	26.874	26.860	26.911	HH	27892	858935	18.83%	0.298%
448	26.933	26.911	26.980	HH	28073	1146164	25.13%	0.398%
449	26.993	26.980	27.001	HH	27917	356170	7.81%	0.124%
450	27.020	27.001	27.050	HH	27941	807731	17.71%	0.281%
451	27.063	27.050	27.108	HH	27698	956945	20.98%	0.332%
452	27.120	27.108	27.158	HH	27744	838532	18.38%	0.291%
453	27.176	27.158	27.208	HH	27803	829437	18.18%	0.288%
454	27.219	27.208	27.253	HH	27488	747192	16.38%	0.260%
455	27.284	27.253	27.310	HH	27710	932216	20.44%	0.324%
456	27.391	27.310	27.491	HH	28420	3027257	66.37%	1.052%

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457	27.507	27.491	27.536	HH	27025	710566	15.58%	0.247%
458	27.547	27.536	27.560	HH	26802	398238	8.73%	0.138%
459	27.572	27.560	27.631	HH	26671	1120712	24.57%	0.389%
460	27.642	27.631	27.655	HH	26530	380454	8.34%	0.132%
461	27.663	27.655	27.671	HH	26507	255440	5.60%	0.089%
462	27.729	27.671	27.748	HH	26816	1230238	26.97%	0.427%
463	27.761	27.748	27.781	HH	26757	537505	11.78%	0.187%
464	27.795	27.781	27.815	HH	26710	531502	11.65%	0.185%
Sum of corrected areas:						287892697		

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