

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081118\
 Data File : FF001845.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2018 07:13
 Sample : J4447-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.114	2.065	2.290	BH	-76	-114452	-0.50%	-0.009%
2	2.303	2.290	2.320	PH	-1562	-28807	-0.13%	-0.002%
3	2.334	2.320	2.354	PH	-1406	-32827	-0.14%	-0.002%
4	2.365	2.354	2.402	PH	-1669	-51074	-0.22%	-0.004%
5	2.409	2.402	2.538	PH	-1925	-175469	-0.77%	-0.013%
6	2.555	2.538	2.612	PH	-2130	-103760	-0.45%	-0.008%
7	2.648	2.612	2.703	PH	-2175	-128481	-0.56%	-0.010%
8	2.717	2.703	2.767	PH	-2406	-96321	-0.42%	-0.007%
9	2.775	2.767	2.785	PH	-2597	-28910	-0.13%	-0.002%
10	2.788	2.785	2.828	PH	-2590	-69558	-0.30%	-0.005%
11	2.854	2.828	2.881	PH	-2535	-83016	-0.36%	-0.006%
12	2.896	2.881	2.911	PH	-2632	-47292	-0.21%	-0.004%
13	2.922	2.911	2.952	PH	-2660	-65670	-0.29%	-0.005%
14	2.984	2.952	3.027	PH	-1586	-107937	-0.47%	-0.008%
15	3.048	3.027	3.060	PH	-2491	-51234	-0.22%	-0.004%
16	3.080	3.060	3.158	PH	-2232	-155307	-0.68%	-0.012%
17	3.167	3.158	3.202	PH	-2815	-74195	-0.32%	-0.006%
18	3.237	3.202	3.311	PH	-2722	-188699	-0.82%	-0.014%
19	3.329	3.311	3.365	PH	-2828	-95641	-0.42%	-0.007%
20	3.394	3.365	3.422	PH	-2899	-103346	-0.45%	-0.008%
21	3.436	3.422	3.471	PH	-2764	-88363	-0.39%	-0.007%
22	3.501	3.471	3.571	PH	-2794	-185094	-0.81%	-0.014%
23	3.588	3.571	3.614	PH	-2915	-83249	-0.36%	-0.006%
24	3.637	3.614	3.644	PH	-3063	-57175	-0.25%	-0.004%
25	3.653	3.644	3.692	PH	-3055	-91369	-0.40%	-0.007%
26	3.722	3.692	3.738	PH	-3012	-90768	-0.40%	-0.007%
27	3.748	3.738	3.762	PH	-3174	-45522	-0.20%	-0.003%
28	3.851	3.762	3.995	PH	207	-165384	-0.72%	-0.012%
29	4.019	3.995	4.054	PH	-1394	-58226	-0.25%	-0.004%
30	4.062	4.054	4.102	PH	-1877	-57559	-0.25%	-0.004%
31	4.121	4.102	4.160	PH	-1472	-67446	-0.29%	-0.005%
32	4.174	4.160	4.215	PH	-2067	-78332	-0.34%	-0.006%
33	4.234	4.215	4.246	PH	-2518	-48137	-0.21%	-0.004%
34	4.282	4.246	4.346	PH	-258	-96252	-0.42%	-0.007%
35	4.364	4.346	4.395	PH	-1132	-59376	-0.26%	-0.004%
36	4.415	4.395	4.449	PH	-2231	-80738	-0.35%	-0.006%

					rteres.txt				
37	4.483	4.449	4.495	PH	-2372	-71203	-0.31%	-0.005%	
38	4.521	4.495	4.547	PH	-2385	-81162	-0.35%	-0.006%	
39	4.567	4.547	4.600	PH	-2426	-89146	-0.39%	-0.007%	
40	4.629	4.600	4.640	PH	-2888	-72924	-0.32%	-0.005%	
41	4.659	4.640	4.671	PH	-2654	-51993	-0.23%	-0.004%	
42	4.717	4.671	4.764	PH	-1815	-135418	-0.59%	-0.010%	
43	4.807	4.764	4.839	PH	-1992	-110139	-0.48%	-0.008%	
44	4.853	4.839	4.877	PH	-2583	-63277	-0.28%	-0.005%	
45	4.904	4.877	4.920	PH	-2592	-73950	-0.32%	-0.005%	
46	4.939	4.920	4.947	PH	-2734	-44969	-0.20%	-0.003%	
47	4.957	4.947	4.974	PH	-2696	-45447	-0.20%	-0.003%	
48	5.013	4.974	5.125	PH	-2024	-235597	-1.03%	-0.018%	
49	5.147	5.125	5.165	PH	-999	-48537	-0.21%	-0.004%	
50	5.177	5.165	5.195	PH	-2041	-44030	-0.19%	-0.003%	
51	5.207	5.195	5.236	PH	-2718	-70475	-0.31%	-0.005%	
52	5.259	5.236	5.283	PH	-2362	-75291	-0.33%	-0.006%	
53	5.304	5.283	5.339	PH	-459	-62969	-0.27%	-0.005%	
54	5.382	5.339	5.402	PH	-1723	-90288	-0.39%	-0.007%	
55	5.420	5.402	5.462	PH	-1916	-87764	-0.38%	-0.007%	
56	5.482	5.462	5.508	PH	-2444	-74628	-0.33%	-0.006%	
57	5.538	5.508	5.560	PH	-2569	-88966	-0.39%	-0.007%	
58	5.585	5.560	5.600	PH	-2229	-64417	-0.28%	-0.005%	
59	5.629	5.600	5.654	PH	-1515	-73340	-0.32%	-0.005%	
60	5.685	5.654	5.700	PH	-2160	-67000	-0.29%	-0.005%	
61	5.721	5.700	5.738	PH	-1784	-45882	-0.20%	-0.003%	
62	5.758	5.738	5.785	PH	-1156	-49541	-0.22%	-0.004%	
63	5.805	5.785	5.818	PH	-1342	-33820	-0.15%	-0.003%	
64	5.842	5.818	5.880	PH	-372	-45007	-0.20%	-0.003%	
65	5.900	5.880	5.930	PH	-889	-41395	-0.18%	-0.003%	
66	5.965	5.930	5.974	PH	-660	-35351	-0.15%	-0.003%	
67	5.991	5.974	6.004	PH	-238	-8858	-0.04%	-0.001%	
68	6.014	6.004	6.027	PH	-346	-5775	-0.03%	-0.000%	
69	6.041	6.027	6.093	PH	-26	-27976	-0.12%	-0.002%	
70	6.136	6.093	6.160	PH	853	-16747	-0.07%	-0.001%	
71	6.183	6.160	6.212	PH	324	-15306	-0.07%	-0.001%	
72	6.258	6.212	6.310	PH	2497	18879	0.08%	0.001%	
73	6.348	6.310	6.372	PH	516	-9125	-0.04%	-0.001%	
74	6.416	6.372	6.431	PH	582	5692	0.02%	0.000%	
75	6.449	6.431	6.466	HH	739	4903	0.02%	0.000%	
76	6.485	6.466	6.528	PH	1058	11367	0.05%	0.001%	
77	6.547	6.528	6.564	PH	1992	16406	0.07%	0.001%	
78	6.583	6.564	6.598	HH	1847	20910	0.09%	0.002%	
79	6.619	6.598	6.636	HH	1914	32859	0.14%	0.002%	
80	6.656	6.636	6.682	HH	2484	43506	0.19%	0.003%	
81	6.705	6.682	6.720	HH	2048	34996	0.15%	0.003%	
82	6.737	6.720	6.754	HH	2647	40990	0.18%	0.003%	
83	6.766	6.754	6.776	HH	2237	24573	0.11%	0.002%	
84	6.806	6.776	6.835	HH	9350	160324	0.70%	0.012%	
85	6.865	6.835	6.876	HH	2872	58175	0.25%	0.004%	
86	6.895	6.876	6.913	HH	4437	75741	0.33%	0.006%	
87	6.926	6.913	6.947	HH	3023	50653	0.22%	0.004%	
88	6.976	6.947	7.002	HH	3810	97926	0.43%	0.007%	
89	7.030	7.002	7.065	HH	5261	154499	0.67%	0.011%	

rteres.txt								
90	7.077	7.065	7.093	HH	4090	59625	0.26%	0.004%
91	7.106	7.093	7.114	HH	3614	42908	0.19%	0.003%
92	7.154	7.114	7.173	HH	5554	158259	0.69%	0.012%
93	7.194	7.173	7.225	HH	6762	153031	0.67%	0.011%
94	7.236	7.225	7.245	HH	3511	40985	0.18%	0.003%
95	7.295	7.245	7.327	HH	10691	287175	1.25%	0.021%
96	7.352	7.327	7.367	HH	5709	114862	0.50%	0.009%
97	7.382	7.367	7.403	HH	5702	108600	0.47%	0.008%
98	7.439	7.403	7.455	HH	9367	205836	0.90%	0.015%
99	7.479	7.455	7.512	HH	9373	255935	1.12%	0.019%
100	7.572	7.512	7.587	HH	9163	333382	1.45%	0.025%
101	7.613	7.587	7.659	HH	21723	508640	2.22%	0.038%
102	7.677	7.659	7.692	HH	9636	161637	0.71%	0.012%
103	7.713	7.692	7.733	HH	19633	311181	1.36%	0.023%
104	7.754	7.733	7.782	HH	15014	326224	1.42%	0.024%
105	7.800	7.782	7.814	HH	11616	195414	0.85%	0.015%
106	7.827	7.814	7.839	HH	10735	152850	0.67%	0.011%
107	7.892	7.839	7.921	HH	18100	626572	2.73%	0.047%
108	7.961	7.921	8.007	HH	101323	1874271	8.18%	0.139%
109	8.029	8.007	8.075	HH	39066	938617	4.10%	0.070%
110	8.089	8.075	8.106	HH	15607	268034	1.17%	0.020%
111	8.131	8.106	8.171	HH	18520	581852	2.54%	0.043%
112	8.184	8.171	8.196	HH	12820	188421	0.82%	0.014%
113	8.212	8.196	8.226	HH	13248	220104	0.96%	0.016%
114	8.253	8.226	8.278	HH	19682	502819	2.19%	0.037%
115	8.323	8.278	8.349	HH	30330	830291	3.62%	0.062%
116	8.388	8.349	8.407	HH	28447	733410	3.20%	0.055%
117	8.425	8.407	8.467	HH	35193	791394	3.45%	0.059%
118	8.489	8.467	8.525	HH	21227	591247	2.58%	0.044%
119	8.548	8.525	8.574	HH	18412	496056	2.16%	0.037%
120	8.614	8.574	8.636	HH	23119	695674	3.04%	0.052%
121	8.649	8.636	8.668	HH	18382	345022	1.51%	0.026%
122	8.677	8.668	8.690	HH	17111	220757	0.96%	0.016%
123	8.712	8.690	8.757	HH	29017	842068	3.67%	0.063%
124	8.786	8.757	8.812	HH	19577	582230	2.54%	0.043%
125	8.829	8.812	8.845	HH	16496	318211	1.39%	0.024%
126	8.855	8.845	8.878	HH	16725	315076	1.38%	0.023%
127	8.901	8.878	8.923	HH	20459	482704	2.11%	0.036%
128	8.944	8.923	8.960	HH	18392	394041	1.72%	0.029%
129	8.991	8.960	9.017	HH	22806	678083	2.96%	0.050%
130	9.074	9.017	9.109	HH	32687	1211490	5.29%	0.090%
131	9.152	9.109	9.192	HH	27982	1127051	4.92%	0.084%
132	9.212	9.192	9.226	HH	22838	442569	1.93%	0.033%
133	9.244	9.226	9.294	HH	23731	838189	3.66%	0.062%
134	9.320	9.294	9.366	HH	21415	825970	3.60%	0.061%
135	9.437	9.366	9.461	HH	24597	1174997	5.13%	0.087%
136	9.485	9.461	9.539	HH	43620	1253683	5.47%	0.093%
137	9.557	9.539	9.602	HH	22583	824945	3.60%	0.061%
138	9.637	9.602	9.682	HH	29625	1203125	5.25%	0.089%
139	9.712	9.682	9.736	HH	24157	731156	3.19%	0.054%
140	9.760	9.736	9.777	HH	22963	537305	2.34%	0.040%
141	9.789	9.777	9.800	HH	22107	304048	1.33%	0.023%

					rteres.txt			
142	9.830	9.800	9.837	HH	24866	524244	2.29%	0.039%
143	9.870	9.837	9.904	HH	45623	1307648	5.71%	0.097%
144	9.921	9.904	9.938	HH	27268	534458	2.33%	0.040%
145	9.955	9.938	9.984	HH	27495	709931	3.10%	0.053%
146	10.009	9.984	10.037	HH	29238	825855	3.60%	0.061%
147	10.055	10.037	10.065	HH	23839	394936	1.72%	0.029%
148	10.136	10.065	10.167	HH	29250	1603136	7.00%	0.119%
149	10.221	10.167	10.254	HH	57106	1832974	8.00%	0.136%
150	10.291	10.254	10.320	HH	77852	1770043	7.72%	0.132%
151	10.327	10.320	10.377	HH	29611	933588	4.07%	0.069%
152	10.406	10.377	10.418	HH	27076	638418	2.79%	0.047%
153	10.445	10.418	10.467	HH	29445	815942	3.56%	0.061%
154	10.489	10.467	10.508	HH	29465	688295	3.00%	0.051%
155	10.548	10.508	10.578	HH	30922	1243747	5.43%	0.092%
156	10.607	10.578	10.651	HH	33287	1286124	5.61%	0.096%
157	10.676	10.651	10.705	HH	29689	917946	4.01%	0.068%
158	10.726	10.705	10.757	HH	28732	852545	3.72%	0.063%
159	10.787	10.757	10.809	HH	29569	881006	3.84%	0.065%
160	10.835	10.809	10.852	HH	29255	729398	3.18%	0.054%
161	10.867	10.852	10.886	HH	30662	614539	2.68%	0.046%
162	10.921	10.886	10.959	HH	54721	1571739	6.86%	0.117%
163	10.969	10.959	10.982	HH	29568	401069	1.75%	0.030%
164	11.009	10.982	11.045	HH	52883	1433033	6.25%	0.107%
165	11.072	11.045	11.098	HH	29340	915033	3.99%	0.068%
166	11.118	11.098	11.135	HH	29767	620068	2.71%	0.046%
167	11.159	11.135	11.172	HH	30321	653061	2.85%	0.049%
168	11.213	11.172	11.253	HH	33871	1548085	6.76%	0.115%
169	11.276	11.253	11.287	HH	32404	634107	2.77%	0.047%
170	11.312	11.287	11.334	HH	33438	887531	3.87%	0.066%
171	11.356	11.334	11.377	HH	32783	812959	3.55%	0.060%
172	11.397	11.377	11.428	HH	34069	994002	4.34%	0.074%
173	11.435	11.428	11.454	HH	31638	481631	2.10%	0.036%
174	11.473	11.454	11.488	HH	32353	647607	2.83%	0.048%
175	11.505	11.488	11.522	HH	32475	641143	2.80%	0.048%
176	11.532	11.522	11.538	HH	31233	297480	1.30%	0.022%
177	11.589	11.538	11.638	HH	54583	2281070	9.95%	0.170%
178	11.707	11.638	11.755	HH	35859	2329222	10.17%	0.173%
179	11.784	11.755	11.801	HH	35100	920779	4.02%	0.068%
180	11.825	11.801	11.834	HH	35154	676867	2.95%	0.050%
181	11.868	11.834	11.914	HH	112083	2762590	12.06%	0.205%
182	11.924	11.914	11.935	HH	37012	459713	2.01%	0.034%
183	11.967	11.935	12.025	HH	38543	1986105	8.67%	0.148%
184	12.058	12.025	12.080	HH	37914	1197516	5.23%	0.089%
185	12.098	12.080	12.114	HH	36277	726242	3.17%	0.054%
186	12.138	12.114	12.160	HH	39339	1042155	4.55%	0.077%
187	12.183	12.160	12.195	HH	38720	795006	3.47%	0.059%
188	12.226	12.195	12.263	HH	56796	1803074	7.87%	0.134%
189	12.302	12.263	12.406	HH	48853	3508412	15.31%	0.261%
190	12.422	12.406	12.437	HH	38753	699868	3.05%	0.052%
191	12.506	12.437	12.533	HH	42095	2343689	10.23%	0.174%
192	12.549	12.533	12.565	HH	41338	766227	3.34%	0.057%
193	12.595	12.565	12.624	HH	55442	1713747	7.48%	0.127%
194	12.635	12.624	12.682	HH	47686	1625220	7.09%	0.121%

					rteres.txt			
195	12.719	12.682	12.755	HH	49120	2054560	8.97%	0.153%
196	12.773	12.755	12.785	HH	46425	822891	3.59%	0.061%
197	12.793	12.785	12.812	HH	46136	721132	3.15%	0.054%
198	12.838	12.812	12.863	HH	60976	1627291	7.10%	0.121%
199	12.873	12.863	12.878	HH	48780	445637	1.94%	0.033%
200	12.901	12.878	12.913	HH	50030	1023629	4.47%	0.076%
201	12.929	12.913	12.948	HH	50219	1035724	4.52%	0.077%
202	12.970	12.948	13.016	HH	51896	2017606	8.81%	0.150%
203	13.082	13.016	13.128	HH	58907	3705897	16.17%	0.276%
204	13.143	13.128	13.160	HH	54640	1015069	4.43%	0.075%
205	13.178	13.160	13.188	HH	55960	925590	4.04%	0.069%
206	13.220	13.188	13.234	HH	59315	1583068	6.91%	0.118%
207	13.261	13.234	13.286	HH	60564	1824366	7.96%	0.136%
208	13.297	13.286	13.308	HH	59535	787022	3.43%	0.059%
209	13.332	13.308	13.358	HH	63817	1844481	8.05%	0.137%
210	13.384	13.358	13.401	HH	68399	1694668	7.40%	0.126%
211	13.422	13.401	13.461	HH	76607	2481351	10.83%	0.184%
212	13.470	13.461	13.489	HH	65195	1078629	4.71%	0.080%
213	13.557	13.489	13.590	HH	68332	3991886	17.42%	0.297%
214	13.608	13.590	13.621	HH	69560	1266615	5.53%	0.094%
215	13.651	13.621	13.678	HH	75761	2500222	10.91%	0.186%
216	13.709	13.678	13.734	HH	74903	2437967	10.64%	0.181%
217	13.835	13.734	13.871	HH	88927	6461416	28.20%	0.480%
218	13.901	13.871	13.936	HH	87246	3219035	14.05%	0.239%
219	13.982	13.936	14.001	HH	99765	3408526	14.88%	0.253%
220	14.023	14.001	14.038	HH	93563	1995164	8.71%	0.148%
221	14.068	14.038	14.084	HH	93555	2509028	10.95%	0.187%
222	14.109	14.084	14.144	HH	93951	3290694	14.36%	0.245%
223	14.215	14.144	14.262	HH	101325	6757804	29.49%	0.502%
224	14.324	14.262	14.392	HH	607879	14871535	64.90%	1.106%
225	14.402	14.392	14.416	HH	107648	1550151	6.77%	0.115%
226	14.426	14.416	14.434	HH	106537	1130970	4.94%	0.084%
227	14.486	14.434	14.508	HH	197094	6113578	26.68%	0.455%
228	14.524	14.508	14.552	HH	142155	3400278	14.84%	0.253%
229	14.567	14.552	14.606	HH	121067	3832843	16.73%	0.285%
230	14.664	14.606	14.686	HH	119969	5681550	24.80%	0.422%
231	14.715	14.686	14.748	HH	123789	4423068	19.30%	0.329%
232	14.775	14.748	14.787	HH	125218	2885759	12.59%	0.215%
233	14.824	14.787	14.843	HH	129112	4263518	18.61%	0.317%
234	14.867	14.843	14.883	HH	128127	3082785	13.45%	0.229%
235	14.914	14.883	15.014	HH	284050	13164451	57.45%	0.979%
236	15.044	15.014	15.067	HH	168580	4855756	21.19%	0.361%
237	15.092	15.067	15.120	HH	166975	4859058	21.21%	0.361%
238	15.141	15.120	15.173	HH	147838	4617281	20.15%	0.343%
239	15.185	15.173	15.195	HH	142574	1826549	7.97%	0.136%
240	15.246	15.195	15.262	HH	153071	5884116	25.68%	0.437%
241	15.296	15.262	15.306	HH	155039	4074605	17.78%	0.303%
242	15.352	15.306	15.391	HH	165708	8111635	35.40%	0.603%
243	15.443	15.391	15.474	HH	165769	7940939	34.66%	0.590%
244	15.495	15.474	15.507	HH	166826	3266710	14.26%	0.243%
245	15.543	15.507	15.565	HH	195865	6128300	26.74%	0.456%
246	15.601	15.565	15.633	HH	174908	7027175	30.67%	0.522%

rteres.txt								
247	15.646	15.633	15.662	HH	169901	2831028	12.36%	0.210%
248	15.673	15.662	15.683	HH	168533	2164288	9.45%	0.161%
249	15.711	15.683	15.752	HH	193243	7419227	32.38%	0.552%
250	15.802	15.752	15.819	HH	186857	7308225	31.89%	0.543%
251	15.858	15.819	15.869	HH	198420	5862770	25.59%	0.436%
252	15.875	15.869	15.895	HH	197068	2953586	12.89%	0.220%
253	15.930	15.895	15.978	HH	235672	10181978	44.44%	0.757%
254	16.026	15.978	16.068	HH	228015	11145847	48.64%	0.829%
255	16.092	16.068	16.129	HH	205980	7330480	31.99%	0.545%
256	16.148	16.129	16.167	HH	203472	4668450	20.37%	0.347%
257	16.204	16.167	16.238	HH	214407	8849673	38.62%	0.658%
258	16.253	16.238	16.288	HH	216197	6343244	27.68%	0.472%
259	16.329	16.288	16.362	HH	216743	9297685	40.58%	0.691%
260	16.375	16.362	16.395	HH	219100	4350358	18.99%	0.323%
261	16.404	16.395	16.424	HH	213847	3714106	16.21%	0.276%
262	16.458	16.424	16.467	HH	223038	5556424	24.25%	0.413%
263	16.490	16.467	16.513	HH	281439	6913198	30.17%	0.514%
264	16.530	16.513	16.553	HH	237306	5593548	24.41%	0.416%
265	16.567	16.553	16.592	HH	227476	5134511	22.41%	0.382%
266	16.601	16.592	16.617	HH	217635	3327159	14.52%	0.247%
267	16.650	16.617	16.666	HH	232736	6612362	28.86%	0.492%
268	16.697	16.666	16.740	HH	249481	10407143	45.42%	0.774%
269	16.783	16.740	16.798	HH	238151	7909554	34.52%	0.588%
270	16.814	16.798	16.827	HH	232871	3907207	17.05%	0.290%
271	16.868	16.827	16.905	HH	273166	11347818	49.52%	0.844%
272	16.943	16.905	16.971	HH	287594	9814074	42.83%	0.730%
273	17.024	16.971	17.072	HH	238872	14007516	61.13%	1.041%
274	17.086	17.072	17.151	HH	239441	11049518	48.22%	0.821%
275	17.203	17.151	17.228	HH	232412	10570592	46.13%	0.786%
276	17.251	17.228	17.281	HH	242319	7508107	32.77%	0.558%
277	17.323	17.281	17.345	HH	252342	9213845	40.21%	0.685%
278	17.380	17.345	17.416	HH	275323	10733656	46.84%	0.798%
279	17.485	17.416	17.570	HH	281588	22913841	100.00%	1.703%
280	17.590	17.570	17.616	HH	241030	6429934	28.06%	0.478%
281	17.677	17.616	17.707	HH	257216	13297661	58.03%	0.989%
282	17.747	17.707	17.780	HH	329379	12230489	53.38%	0.909%
283	17.802	17.780	17.827	HH	288297	7540430	32.91%	0.561%
284	17.854	17.827	17.882	HH	282210	8375994	36.55%	0.623%
285	17.889	17.882	17.912	HH	243756	4306722	18.80%	0.320%
286	17.928	17.912	17.958	HH	239032	6508049	28.40%	0.484%
287	17.971	17.958	17.981	HH	234700	3286915	14.34%	0.244%
288	18.001	17.981	18.044	HH	240353	8860277	38.67%	0.659%
289	18.080	18.044	18.140	HH	241791	13510664	58.96%	1.004%
290	18.205	18.140	18.246	HH	272360	15833573	69.10%	1.177%
291	18.276	18.246	18.295	HH	257027	7111747	31.04%	0.529%
292	18.322	18.295	18.395	HH	263652	14836029	64.75%	1.103%
293	18.411	18.395	18.429	HH	239466	4778153	20.85%	0.355%
294	18.455	18.429	18.492	HH	251680	9304433	40.61%	0.692%
295	18.501	18.492	18.518	HH	240392	3669847	16.02%	0.273%
296	18.573	18.518	18.593	HH	324218	12696891	55.41%	0.944%
297	18.603	18.593	18.645	HH	299829	8477636	37.00%	0.630%
298	18.674	18.645	18.684	HH	251945	5832234	25.45%	0.434%
299	18.701	18.684	18.725	HH	262041	6130123	26.75%	0.456%

					rteres.txt			
300	18.736	18.725	18.753	HH	245545	4080370	17.81%	0.303%
301	18.813	18.753	18.868	HH	267300	17397485	75.93%	1.293%
302	18.878	18.868	18.922	HH	245965	7730895	33.74%	0.575%
303	18.937	18.922	18.955	HH	245316	4757791	20.76%	0.354%
304	18.992	18.955	19.036	HH	270130	12412413	54.17%	0.923%
305	19.045	19.036	19.064	HH	251935	4153714	18.13%	0.309%
306	19.090	19.064	19.138	HH	256355	10967414	47.86%	0.815%
307	19.151	19.138	19.195	HH	248842	8396268	36.64%	0.624%
308	19.209	19.195	19.218	HH	246037	3415107	14.90%	0.254%
309	19.260	19.218	19.274	HH	253737	8316648	36.30%	0.618%
310	19.309	19.274	19.330	HH	274452	8759245	38.23%	0.651%
311	19.373	19.330	19.438	HH	272960	17101301	74.63%	1.271%
312	19.453	19.438	19.464	HH	251824	3807193	16.62%	0.283%
313	19.485	19.464	19.521	HH	258803	8670526	37.84%	0.645%
314	19.599	19.521	19.655	HH	274006	20636226	90.06%	1.534%
315	19.666	19.655	19.683	HH	259815	4441134	19.38%	0.330%
316	19.696	19.683	19.712	HH	260721	4347074	18.97%	0.323%
317	19.732	19.712	19.745	HH	267596	5317994	23.21%	0.395%
318	19.769	19.745	19.802	HH	268818	9009516	39.32%	0.670%
319	19.843	19.802	19.854	HH	263417	8147954	35.56%	0.606%
320	19.878	19.854	19.896	HH	288283	6895573	30.09%	0.513%
321	19.904	19.896	19.953	HH	278310	9158973	39.97%	0.681%
322	19.965	19.953	19.979	HH	266877	4150080	18.11%	0.309%
323	19.996	19.979	20.022	HH	266251	6731933	29.38%	0.500%
324	20.034	20.022	20.052	HH	267092	4757703	20.76%	0.354%
325	20.082	20.052	20.092	HH	278382	6546970	28.57%	0.487%
326	20.102	20.092	20.134	HH	279120	6941624	30.29%	0.516%
327	20.179	20.134	20.189	HH	282948	9036777	39.44%	0.672%
328	20.211	20.189	20.247	HH	285696	9720409	42.42%	0.723%
329	20.261	20.247	20.277	HH	279232	5011203	21.87%	0.373%
330	20.303	20.277	20.345	HH	283929	11310148	49.36%	0.841%
331	20.372	20.345	20.397	HH	282517	8765947	38.26%	0.652%
332	20.407	20.397	20.468	HH	279448	11643961	50.82%	0.866%
333	20.481	20.468	20.518	HH	268273	7887618	34.42%	0.586%
334	20.537	20.518	20.584	HH	268363	10416411	45.46%	0.774%
335	20.604	20.584	20.631	HH	262869	7298218	31.85%	0.543%
336	20.641	20.631	20.655	HH	260633	3761329	16.42%	0.280%
337	20.675	20.655	20.692	HH	260246	5672653	24.76%	0.422%
338	20.710	20.692	20.728	HH	258264	5575474	24.33%	0.414%
339	20.744	20.728	20.758	HH	253015	4500050	19.64%	0.335%
340	20.781	20.758	20.795	HH	254596	5546269	24.20%	0.412%
341	20.811	20.795	20.873	HH	254852	11615180	50.69%	0.864%
342	20.888	20.873	20.916	HH	245575	6311045	27.54%	0.469%
343	20.923	20.916	20.940	HH	244278	3479822	15.19%	0.259%
344	20.961	20.940	20.989	HH	239236	6967316	30.41%	0.518%
345	21.005	20.989	21.083	HH	236993	13206783	57.64%	0.982%
346	21.100	21.083	21.135	HH	231713	7238031	31.59%	0.538%
347	21.146	21.135	21.156	HH	230276	2814962	12.28%	0.209%
348	21.166	21.156	21.184	HH	230743	3873492	16.90%	0.288%
349	21.205	21.184	21.285	HH	233050	13741605	59.97%	1.022%
350	21.295	21.285	21.337	HH	221537	6787929	29.62%	0.505%
351	21.353	21.337	21.366	HH	219551	3759381	16.41%	0.279%

rteres.txt								
352	21.380	21.366	21.393	HH	220519	3568818	15.57%	0.265%
353	21.424	21.393	21.444	HH	216269	6464238	28.21%	0.481%
354	21.460	21.444	21.484	HH	215684	5186813	22.64%	0.386%
355	21.496	21.484	21.552	HH	213616	8472301	36.97%	0.630%
356	21.562	21.552	21.591	HH	208304	4822704	21.05%	0.359%
357	21.621	21.591	21.657	HH	207287	8207409	35.82%	0.610%
358	21.687	21.657	21.708	HH	207604	6236005	27.22%	0.464%
359	21.733	21.708	21.805	HH	202672	11559624	50.45%	0.859%
360	21.832	21.805	21.841	HH	197947	4193437	18.30%	0.312%
361	21.853	21.841	21.902	HH	198265	7132820	31.13%	0.530%
362	21.913	21.902	21.947	HH	193762	5211875	22.75%	0.387%
363	21.958	21.947	21.994	HH	193423	5398103	23.56%	0.401%
364	22.005	21.994	22.021	HH	191008	3059064	13.35%	0.227%
365	22.041	22.021	22.120	HH	189702	11131495	48.58%	0.828%
366	22.137	22.120	22.164	HH	185885	4859690	21.21%	0.361%
367	22.194	22.164	22.217	HH	185927	5892731	25.72%	0.438%
368	22.230	22.217	22.299	HH	187436	8893998	38.81%	0.661%
369	22.331	22.299	22.346	HH	179141	4955406	21.63%	0.368%
370	22.354	22.346	22.389	HH	177698	4548853	19.85%	0.338%
371	22.405	22.389	22.418	HH	177734	3093610	13.50%	0.230%
372	22.429	22.418	22.472	HH	176602	5608469	24.48%	0.417%
373	22.488	22.472	22.511	HH	173132	4112187	17.95%	0.306%
374	22.531	22.511	22.542	HH	171890	3107166	13.56%	0.231%
375	22.554	22.542	22.566	HH	171873	2513545	10.97%	0.187%
376	22.582	22.566	22.605	HH	171699	3947922	17.23%	0.294%
377	22.645	22.605	22.675	HH	170118	7071287	30.86%	0.526%
378	22.685	22.675	22.745	HH	167961	6963746	30.39%	0.518%
379	22.755	22.745	22.794	HH	164817	4764033	20.79%	0.354%
380	22.831	22.794	22.925	HH	167517	12825313	55.97%	0.953%
381	22.950	22.925	22.986	HH	161783	5846278	25.51%	0.435%
382	23.010	22.986	23.025	HH	158599	3721721	16.24%	0.277%
383	23.044	23.025	23.060	HH	157881	3281592	14.32%	0.244%
384	23.063	23.060	23.089	HH	157385	2730622	11.92%	0.203%
385	23.104	23.089	23.117	HH	156282	2585829	11.29%	0.192%
386	23.152	23.117	23.194	HH	156057	7175963	31.32%	0.533%
387	23.215	23.194	23.235	HH	154280	3772485	16.46%	0.280%
388	23.249	23.235	23.319	HH	154070	7656841	33.42%	0.569%
389	23.339	23.319	23.355	HH	150487	3184458	13.90%	0.237%
390	23.363	23.355	23.377	HH	149282	1966303	8.58%	0.146%
391	23.388	23.377	23.396	HH	148315	1668658	7.28%	0.124%
392	23.417	23.396	23.429	HH	149131	2960429	12.92%	0.220%
393	23.442	23.429	23.469	HH	148691	3516423	15.35%	0.261%
394	23.484	23.469	23.502	HH	149649	2965773	12.94%	0.220%
395	23.511	23.502	23.531	HH	149274	2561215	11.18%	0.190%
396	23.541	23.531	23.589	HH	149129	5104064	22.28%	0.379%
397	23.598	23.589	23.617	HH	145624	2466397	10.76%	0.183%
398	23.629	23.617	23.653	HH	145760	3106828	13.56%	0.231%
399	23.665	23.653	23.682	HH	142876	2439756	10.65%	0.181%
Sum of corrected areas:							1345112378	