

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002083.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2018 08:25
 Sample : J4442-46
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.229	2.175	2.278	BH	3071	11955	0.06%	0.001%
2	2.288	2.278	2.387	PH	-435	-59882	-0.28%	-0.005%
3	2.400	2.387	2.436	PH	-825	-33903	-0.16%	-0.003%
4	2.449	2.436	2.464	PH	-970	-20313	-0.10%	-0.002%
5	2.483	2.464	2.497	PH	-728	-22302	-0.10%	-0.002%
6	2.509	2.497	2.552	PH	-835	-42368	-0.20%	-0.004%
7	2.560	2.552	2.641	PH	-1503	-94206	-0.44%	-0.009%
8	2.663	2.641	2.731	PH	-1298	-104685	-0.49%	-0.010%
9	2.754	2.731	2.805	PH	-349	-58021	-0.27%	-0.005%
10	2.812	2.805	2.897	PH	-1729	-111633	-0.52%	-0.010%
11	2.924	2.897	2.948	PH	-2094	-66446	-0.31%	-0.006%
12	2.961	2.948	2.988	PH	-1870	-51324	-0.24%	-0.005%
13	3.004	2.988	3.071	PH	-2159	-116549	-0.55%	-0.011%
14	3.098	3.071	3.133	PH	1333	-43197	-0.20%	-0.004%
15	3.145	3.133	3.181	PH	-1688	-62546	-0.29%	-0.006%
16	3.194	3.181	3.247	PH	-1878	-97956	-0.46%	-0.009%
17	3.262	3.247	3.329	PH	-2486	-131111	-0.61%	-0.012%
18	3.338	3.329	3.375	PH	-2802	-79023	-0.37%	-0.007%
19	3.382	3.375	3.432	PH	-2838	-102446	-0.48%	-0.009%
20	3.449	3.432	3.459	PH	-2955	-50257	-0.24%	-0.005%
21	3.481	3.459	3.545	PH	-2205	-145839	-0.68%	-0.013%
22	3.561	3.545	3.584	PH	-2897	-71999	-0.34%	-0.007%
23	3.622	3.584	3.639	PH	-2875	-100845	-0.47%	-0.009%
24	3.661	3.639	3.668	PH	-2977	-53496	-0.25%	-0.005%
25	3.676	3.668	3.695	PH	-2996	-48564	-0.23%	-0.004%
26	3.708	3.695	3.732	PH	-3035	-71777	-0.34%	-0.007%
27	3.770	3.732	3.815	PH	-3075	-159809	-0.75%	-0.015%
28	3.855	3.815	3.988	PH	35855	493888	2.31%	0.045%
29	4.004	3.988	4.025	PH	-1550	-39691	-0.19%	-0.004%
30	4.042	4.025	4.064	PH	-1678	-43715	-0.20%	-0.004%
31	4.077	4.064	4.157	PH	-1748	-140140	-0.66%	-0.013%
32	4.178	4.157	4.213	PH	-1541	-78880	-0.37%	-0.007%
33	4.234	4.213	4.261	PH	-1069	-65177	-0.31%	-0.006%
34	4.275	4.261	4.287	PH	-2761	-43407	-0.20%	-0.004%
35	4.305	4.287	4.318	PH	-2666	-52061	-0.24%	-0.005%
36	4.332	4.318	4.365	PH	-2624	-77547	-0.36%	-0.007%

					rteres.txt			
37	4.385	4.365	4.438	PH	1378	-67493	-0.32%	-0.006%
38	4.450	4.438	4.468	PH	-2441	-45460	-0.21%	-0.004%
39	4.482	4.468	4.501	PH	-2426	-54723	-0.26%	-0.005%
40	4.508	4.501	4.577	PH	-2923	-143929	-0.67%	-0.013%
41	4.602	4.577	4.617	PH	-3098	-77146	-0.36%	-0.007%
42	4.640	4.617	4.674	PH	-2985	-107501	-0.50%	-0.010%
43	4.691	4.674	4.715	PH	-2982	-79136	-0.37%	-0.007%
44	4.737	4.715	4.768	PH	-3116	-103470	-0.48%	-0.009%
45	4.778	4.768	4.798	PH	-3411	-63607	-0.30%	-0.006%
46	4.823	4.798	4.854	PH	-2525	-105560	-0.49%	-0.010%
47	4.865	4.854	4.890	PH	-3250	-71562	-0.34%	-0.007%
48	4.905	4.890	4.919	PH	-3302	-59354	-0.28%	-0.005%
49	4.937	4.919	5.002	PH	-3011	-163124	-0.76%	-0.015%
50	5.025	5.002	5.041	PH	-3423	-84085	-0.39%	-0.008%
51	5.056	5.041	5.067	PH	-3460	-53985	-0.25%	-0.005%
52	5.093	5.067	5.128	PH	-1949	-105298	-0.49%	-0.010%
53	5.141	5.128	5.188	PH	-2864	-120160	-0.56%	-0.011%
54	5.202	5.188	5.225	PH	-3592	-80894	-0.38%	-0.007%
55	5.233	5.225	5.237	PH	-3778	-27190	-0.13%	-0.002%
56	5.261	5.237	5.293	PH	-2406	-102156	-0.48%	-0.009%
57	5.301	5.293	5.316	PH	-3429	-48227	-0.23%	-0.004%
58	5.337	5.316	5.359	PH	-1737	-70806	-0.33%	-0.006%
59	5.371	5.359	5.386	PH	-3050	-51058	-0.24%	-0.005%
60	5.396	5.386	5.407	PH	-3275	-40669	-0.19%	-0.004%
61	5.430	5.407	5.463	PH	-2138	-99000	-0.46%	-0.009%
62	5.507	5.463	5.525	PH	-2977	-122528	-0.57%	-0.011%
63	5.537	5.525	5.585	PH	-3065	-121461	-0.57%	-0.011%
64	5.600	5.585	5.609	PH	-3349	-51581	-0.24%	-0.005%
65	5.617	5.609	5.629	PH	-3446	-42503	-0.20%	-0.004%
66	5.663	5.629	5.682	PH	-3412	-110345	-0.52%	-0.010%
67	5.704	5.682	5.725	PH	-3039	-86142	-0.40%	-0.008%
68	5.755	5.725	5.773	PH	-2731	-92694	-0.43%	-0.008%
69	5.807	5.773	5.828	PH	-1429	-76168	-0.36%	-0.007%
70	5.845	5.828	5.868	PH	-2209	-58400	-0.27%	-0.005%
71	5.891	5.868	5.915	PH	-1659	-62584	-0.29%	-0.006%
72	5.956	5.915	6.001	PH	-1318	-106980	-0.50%	-0.010%
73	6.028	6.001	6.055	PH	-2075	-81810	-0.38%	-0.007%
74	6.086	6.055	6.121	PH	-999	-79841	-0.37%	-0.007%
75	6.130	6.121	6.162	PH	-1929	-49408	-0.23%	-0.005%
76	6.177	6.162	6.211	PH	-2006	-65952	-0.31%	-0.006%
77	6.231	6.211	6.285	PH	-656	-84663	-0.40%	-0.008%
78	6.312	6.285	6.337	PH	-1988	-75690	-0.35%	-0.007%
79	6.374	6.337	6.436	PH	2899	-19306	-0.09%	-0.002%
80	6.448	6.436	6.463	PH	-1921	-33555	-0.16%	-0.003%
81	6.485	6.463	6.518	PH	-1768	-66067	-0.31%	-0.006%
82	6.546	6.518	6.569	PH	-1828	-63020	-0.30%	-0.006%
83	6.581	6.569	6.591	PH	-1977	-28510	-0.13%	-0.003%
84	6.616	6.591	6.637	PH	-1623	-50306	-0.24%	-0.005%
85	6.647	6.637	6.657	PH	-1909	-24489	-0.11%	-0.002%
86	6.677	6.657	6.695	PH	-1263	-40124	-0.19%	-0.004%
87	6.714	6.695	6.724	PH	-1089	-25891	-0.12%	-0.002%
88	6.744	6.724	6.761	PH	-382	-18597	-0.09%	-0.002%
89	6.782	6.761	6.808	PH	36	-25224	-0.12%	-0.002%

					rteres.txt			
90	6.863	6.808	6.878	PH	-68	-30828	-0.14%	-0.003%
91	6.889	6.878	6.905	PH	215	-4509	-0.02%	-0.000%
92	6.928	6.905	6.962	PH	2742	14943	0.07%	0.001%
93	6.985	6.962	7.001	PH	-374	-18692	-0.09%	-0.002%
94	7.024	7.001	7.074	PH	999	-13255	-0.06%	-0.001%
95	7.105	7.074	7.124	PH	57	-15214	-0.07%	-0.001%
96	7.150	7.124	7.192	PH	1950	7047	0.03%	0.001%
97	7.210	7.192	7.220	PH	-337	-7980	-0.04%	-0.001%
98	7.232	7.220	7.244	PH	-202	-5785	-0.03%	-0.001%
99	7.279	7.244	7.293	PH	598	386	0.00%	0.000%
100	7.320	7.293	7.350	HH	1844	18371	0.09%	0.002%
101	7.363	7.350	7.381	PH	-437	-12790	-0.06%	-0.001%
102	7.426	7.381	7.465	PH	4731	52934	0.25%	0.005%
103	7.480	7.465	7.496	HH	642	5270	0.02%	0.000%
104	7.513	7.496	7.536	PH	977	8650	0.04%	0.001%
105	7.571	7.536	7.583	PH	3873	52033	0.24%	0.005%
106	7.596	7.583	7.639	HH	4159	83037	0.39%	0.008%
107	7.672	7.639	7.681	HH	1997	33857	0.16%	0.003%
108	7.710	7.681	7.724	HH	2755	57579	0.27%	0.005%
109	7.746	7.724	7.790	HH	11790	194211	0.91%	0.018%
110	7.839	7.790	7.864	HH	8022	163371	0.77%	0.015%
111	7.888	7.864	7.906	HH	5694	102411	0.48%	0.009%
112	7.925	7.906	7.946	HH	4345	93049	0.44%	0.009%
113	8.017	7.946	8.050	HH	9512	310528	1.45%	0.028%
114	8.079	8.050	8.145	HH	187074	2296311	10.76%	0.210%
115	8.165	8.145	8.208	HH	18946	366895	1.72%	0.034%
116	8.254	8.208	8.324	HH	7979	389039	1.82%	0.036%
117	8.342	8.324	8.357	HH	5936	93364	0.44%	0.009%
118	8.391	8.357	8.410	HH	8403	210072	0.98%	0.019%
119	8.428	8.410	8.441	HH	8243	138849	0.65%	0.013%
120	8.460	8.441	8.480	HH	16179	257803	1.21%	0.024%
121	8.497	8.480	8.509	HH	11057	166491	0.78%	0.015%
122	8.525	8.509	8.538	HH	13946	201935	0.95%	0.018%
123	8.552	8.538	8.583	HH	16215	282437	1.32%	0.026%
124	8.625	8.583	8.642	HH	9267	244203	1.14%	0.022%
125	8.663	8.642	8.671	HH	7176	118215	0.55%	0.011%
126	8.692	8.671	8.711	HH	7853	172675	0.81%	0.016%
127	8.749	8.711	8.807	HH	11612	469461	2.20%	0.043%
128	8.838	8.807	8.891	HH	15493	459318	2.15%	0.042%
129	8.917	8.891	8.943	HH	8838	229089	1.07%	0.021%
130	8.982	8.943	9.005	HH	7215	247152	1.16%	0.023%
131	9.033	9.005	9.052	HH	9625	222911	1.04%	0.020%
132	9.072	9.052	9.084	HH	8139	150864	0.71%	0.014%
133	9.129	9.084	9.150	HH	10463	352441	1.65%	0.032%
134	9.211	9.150	9.240	HH	17191	598281	2.80%	0.055%
135	9.287	9.240	9.314	HH	13998	493147	2.31%	0.045%
136	9.342	9.314	9.358	HH	11029	276207	1.29%	0.025%
137	9.374	9.358	9.419	HH	11264	362603	1.70%	0.033%
138	9.445	9.419	9.497	HH	12329	432838	2.03%	0.040%
139	9.533	9.497	9.545	HH	10043	268625	1.26%	0.025%
140	9.565	9.545	9.591	HH	12221	302463	1.42%	0.028%
141	9.614	9.591	9.652	HH	25146	529325	2.48%	0.048%

rteres.txt								
142	9.692	9.652	9.703	HH	11502	331536	1.55%	0.030%
143	9.715	9.703	9.758	HH	11880	352839	1.65%	0.032%
144	9.778	9.758	9.810	HH	11025	327801	1.54%	0.030%
145	9.844	9.810	9.868	HH	11292	366850	1.72%	0.034%
146	9.890	9.868	9.906	HH	10879	241371	1.13%	0.022%
147	9.957	9.906	9.968	HH	12985	423216	1.98%	0.039%
148	10.000	9.968	10.028	HH	25029	635805	2.98%	0.058%
149	10.054	10.028	10.067	HH	15302	329502	1.54%	0.030%
150	10.082	10.067	10.111	HH	15406	386139	1.81%	0.035%
151	10.142	10.111	10.172	HH	17369	508621	2.38%	0.046%
152	10.196	10.172	10.211	HH	13445	299400	1.40%	0.027%
153	10.261	10.211	10.298	HH	16025	754322	3.53%	0.069%
154	10.351	10.298	10.382	HH	31835	961306	4.50%	0.088%
155	10.423	10.382	10.518	HH	42792	1600279	7.50%	0.146%
156	10.605	10.518	10.650	HH	19446	1258713	5.90%	0.115%
157	10.679	10.650	10.708	HH	18028	581980	2.73%	0.053%
158	10.740	10.708	10.786	HH	18059	765897	3.59%	0.070%
159	10.809	10.786	10.841	HH	16669	519912	2.44%	0.048%
160	10.858	10.841	10.888	HH	16207	442124	2.07%	0.040%
161	10.911	10.888	10.955	HH	16964	637326	2.99%	0.058%
162	11.002	10.955	11.015	HH	17375	600972	2.82%	0.055%
163	11.054	11.015	11.104	HH	32897	1090467	5.11%	0.100%
164	11.142	11.104	11.185	HH	32494	1045981	4.90%	0.096%
165	11.207	11.185	11.225	HH	17595	402385	1.89%	0.037%
166	11.249	11.225	11.275	HH	18679	511317	2.40%	0.047%
167	11.296	11.275	11.310	HH	19273	386683	1.81%	0.035%
168	11.347	11.310	11.390	HH	20381	903215	4.23%	0.083%
169	11.412	11.390	11.423	HH	19518	376106	1.76%	0.034%
170	11.446	11.423	11.468	HH	20916	526363	2.47%	0.048%
171	11.512	11.468	11.523	HH	21035	648621	3.04%	0.059%
172	11.538	11.523	11.558	HH	21312	426514	2.00%	0.039%
173	11.578	11.558	11.588	HH	19897	351478	1.65%	0.032%
174	11.604	11.588	11.633	HH	19885	520993	2.44%	0.048%
175	11.655	11.633	11.673	HH	20096	452281	2.12%	0.041%
176	11.721	11.673	11.755	HH	34683	1209608	5.67%	0.111%
177	11.779	11.755	11.788	HH	20618	409706	1.92%	0.037%
178	11.810	11.788	11.889	HH	23070	1269098	5.95%	0.116%
179	11.928	11.889	11.941	HH	21312	636014	2.98%	0.058%
180	11.992	11.941	12.052	HH	55213	1839627	8.62%	0.168%
181	12.074	12.052	12.088	HH	22934	486628	2.28%	0.044%
182	12.103	12.088	12.121	HH	23971	466538	2.19%	0.043%
183	12.134	12.121	12.158	HH	23766	505031	2.37%	0.046%
184	12.189	12.158	12.241	HH	23957	1127613	5.28%	0.103%
185	12.283	12.241	12.330	HH	26235	1304105	6.11%	0.119%
186	12.361	12.330	12.389	HH	40134	1042122	4.88%	0.095%
187	12.417	12.389	12.487	HH	39228	1634800	7.66%	0.149%
188	12.506	12.487	12.524	HH	25493	548511	2.57%	0.050%
189	12.559	12.524	12.591	HH	25593	992348	4.65%	0.091%
190	12.611	12.591	12.626	HH	27163	543401	2.55%	0.050%
191	12.641	12.626	12.685	HH	26551	906586	4.25%	0.083%
192	12.714	12.685	12.757	HH	42664	1394942	6.54%	0.128%
193	12.775	12.757	12.798	HH	33059	753442	3.53%	0.069%
194	12.810	12.798	12.841	HH	29398	743578	3.48%	0.068%

					rteres.txt			
195	12.858	12.841	12.875	HH	30153	596427	2.79%	0.055%
196	12.897	12.875	12.915	HH	30367	696026	3.26%	0.064%
197	12.929	12.915	12.947	HH	28930	554531	2.60%	0.051%
198	12.974	12.947	13.011	HH	42096	1302971	6.11%	0.119%
199	13.019	13.011	13.065	HH	32437	999658	4.68%	0.091%
200	13.116	13.065	13.154	HH	31372	1613736	7.56%	0.148%
201	13.181	13.154	13.205	HH	35519	1010159	4.73%	0.092%
202	13.213	13.205	13.227	HH	33491	451707	2.12%	0.041%
203	13.241	13.227	13.271	HH	33661	863286	4.04%	0.079%
204	13.290	13.271	13.301	HH	33661	593177	2.78%	0.054%
205	13.320	13.301	13.336	HH	35473	721413	3.38%	0.066%
206	13.358	13.336	13.371	HH	35507	723686	3.39%	0.066%
207	13.413	13.371	13.445	HH	37321	1576595	7.39%	0.144%
208	13.512	13.445	13.530	HH	43043	1961421	9.19%	0.179%
209	13.560	13.530	13.640	HH	52694	2718321	12.74%	0.248%
210	13.653	13.640	13.660	HH	38470	445515	2.09%	0.041%
211	13.704	13.660	13.729	HH	40301	1614540	7.56%	0.148%
212	13.759	13.729	13.767	HH	41287	906806	4.25%	0.083%
213	13.793	13.767	13.815	HH	43398	1233772	5.78%	0.113%
214	13.858	13.815	13.883	HH	43836	1714168	8.03%	0.157%
215	13.962	13.883	14.015	HH	54307	3706135	17.37%	0.339%
216	14.054	14.015	14.095	HH	51137	2263935	10.61%	0.207%
217	14.123	14.095	14.151	HH	68639	1902428	8.91%	0.174%
218	14.187	14.151	14.206	HH	56520	1782215	8.35%	0.163%
219	14.224	14.206	14.245	HH	55193	1228532	5.76%	0.112%
220	14.250	14.245	14.271	HH	54179	831326	3.90%	0.076%
221	14.287	14.271	14.309	HH	53196	1211516	5.68%	0.111%
222	14.354	14.309	14.379	HH	59761	2316996	10.86%	0.212%
223	14.403	14.379	14.422	HH	56189	1421220	6.66%	0.130%
224	14.464	14.422	14.501	HH	520428	9258234	43.38%	0.846%
225	14.519	14.501	14.537	HH	63387	1339665	6.28%	0.122%
226	14.561	14.537	14.586	HH	65169	1829568	8.57%	0.167%
227	14.605	14.586	14.613	HH	65050	1048972	4.91%	0.096%
228	14.663	14.613	14.687	HH	89713	3269692	15.32%	0.299%
229	14.710	14.687	14.741	HH	71822	2185280	10.24%	0.200%
230	14.771	14.741	14.788	HH	66998	1834628	8.60%	0.168%
231	14.801	14.788	14.834	HH	68937	1867772	8.75%	0.171%
232	14.858	14.834	14.890	HH	71290	2289939	10.73%	0.209%
233	14.918	14.890	14.945	HH	71903	2313216	10.84%	0.211%
234	15.005	14.945	15.013	HH	72803	2971789	13.92%	0.272%
235	15.050	15.013	15.131	HH	245326	8213213	38.48%	0.751%
236	15.142	15.131	15.150	HH	79069	860316	4.03%	0.079%
237	15.185	15.150	15.216	HH	113896	3663766	17.17%	0.335%
238	15.243	15.216	15.278	HH	108920	3398181	15.92%	0.311%
239	15.296	15.278	15.343	HH	87070	3266800	15.31%	0.299%
240	15.390	15.343	15.407	HH	85852	3175689	14.88%	0.290%
241	15.435	15.407	15.455	HH	89142	2482909	11.63%	0.227%
242	15.507	15.455	15.546	HH	94560	4947196	23.18%	0.452%
243	15.572	15.546	15.601	HH	100058	3106330	14.55%	0.284%
244	15.641	15.601	15.657	HH	94594	3090771	14.48%	0.283%
245	15.686	15.657	15.728	HH	135452	4550911	21.32%	0.416%
246	15.747	15.728	15.768	HH	109379	2456006	11.51%	0.225%

rteres.txt								
247	15.807	15.768	15.829	HH	96490	3477642	16.29%	0.318%
248	15.866	15.829	15.907	HH	110687	4827696	22.62%	0.441%
249	15.978	15.907	16.018	HH	121483	7329104	34.34%	0.670%
250	16.068	16.018	16.104	HH	160839	6553024	30.70%	0.599%
251	16.169	16.104	16.208	HH	172281	7828594	36.68%	0.716%
252	16.254	16.208	16.277	HH	120557	4880762	22.87%	0.446%
253	16.305	16.277	16.325	HH	121985	3376413	15.82%	0.309%
254	16.364	16.325	16.381	HH	123119	4100630	19.21%	0.375%
255	16.394	16.381	16.407	HH	123202	1901178	8.91%	0.174%
256	16.422	16.407	16.437	HH	121877	2157984	10.11%	0.197%
257	16.489	16.437	16.528	HH	133623	6915603	32.40%	0.632%
258	16.550	16.528	16.574	HH	134993	3541277	16.59%	0.324%
259	16.602	16.574	16.610	HH	131615	2729903	12.79%	0.250%
260	16.639	16.610	16.668	HH	186292	5324060	24.95%	0.487%
261	16.679	16.668	16.696	HH	140765	2334523	10.94%	0.213%
262	16.714	16.696	16.781	HH	141893	6718603	31.48%	0.614%
263	16.801	16.781	16.821	HH	137993	3249059	15.22%	0.297%
264	16.857	16.821	16.899	HH	152266	6542836	30.66%	0.598%
265	16.939	16.899	16.960	HH	147582	5210137	24.41%	0.476%
266	16.968	16.960	16.987	HH	144695	2330098	10.92%	0.213%
267	17.015	16.987	17.055	HH	178331	6443034	30.19%	0.589%
268	17.089	17.055	17.125	HH	211079	7001743	32.81%	0.640%
269	17.181	17.125	17.221	HH	152095	8451279	39.60%	0.773%
270	17.250	17.221	17.307	HH	151420	7489222	35.09%	0.685%
271	17.316	17.307	17.327	HH	142489	1713408	8.03%	0.157%
272	17.349	17.327	17.388	HH	147157	5321397	24.93%	0.486%
273	17.411	17.388	17.425	HH	152610	3287266	15.40%	0.301%
274	17.485	17.425	17.496	HH	158244	6611274	30.98%	0.604%
275	17.524	17.496	17.571	HH	202176	7576893	35.50%	0.693%
276	17.617	17.571	17.628	HH	169385	5311726	24.89%	0.486%
277	17.649	17.628	17.724	HH	201750	9914179	46.45%	0.906%
278	17.744	17.724	17.772	HH	164995	4497070	21.07%	0.411%
279	17.836	17.772	17.860	HH	176759	8725445	40.88%	0.798%
280	17.891	17.860	17.924	HH	271756	8249173	38.65%	0.754%
281	17.949	17.924	17.992	HH	228612	7713691	36.14%	0.705%
282	18.016	17.992	18.038	HH	199336	5069184	23.75%	0.463%
283	18.050	18.038	18.073	HH	172826	3477015	16.29%	0.318%
284	18.088	18.073	18.128	HH	167610	5431072	25.45%	0.496%
285	18.151	18.128	18.160	HH	165076	3155981	14.79%	0.289%
286	18.186	18.160	18.201	HH	168783	4058458	19.02%	0.371%
287	18.216	18.201	18.239	HH	167858	3808895	17.85%	0.348%
288	18.256	18.239	18.290	HH	166242	5002604	23.44%	0.457%
289	18.354	18.290	18.404	HH	223112	12804629	60.00%	1.171%
290	18.456	18.404	18.478	HH	211266	8454340	39.61%	0.773%
291	18.492	18.478	18.517	HH	199217	4486371	21.02%	0.410%
292	18.534	18.517	18.591	HH	194887	8119008	38.04%	0.742%
293	18.618	18.591	18.645	HH	192029	5980653	28.02%	0.547%
294	18.667	18.645	18.680	HH	183175	3739079	17.52%	0.342%
295	18.718	18.680	18.745	HH	293764	9445028	44.25%	0.863%
296	18.757	18.745	18.815	HH	255282	9086750	42.58%	0.831%
297	18.869	18.815	18.911	HH	214339	11335342	53.11%	1.036%
298	18.979	18.911	19.031	HH	227734	14671928	68.75%	1.341%
299	19.041	19.031	19.075	HH	198928	5058838	23.70%	0.462%

					rteres.txt			
300	19.078	19.075	19.111	HH	195811	4282954	20.07%	0.392%
301	19.147	19.111	19.178	HH	235215	8536979	40.00%	0.780%
302	19.202	19.178	19.220	HH	208058	5154557	24.15%	0.471%
303	19.252	19.220	19.303	HH	217746	10230448	47.93%	0.935%
304	19.323	19.303	19.335	HH	203397	3829018	17.94%	0.350%
305	19.354	19.335	19.364	HH	203962	3579540	16.77%	0.327%
306	19.383	19.364	19.398	HH	206721	4144402	19.42%	0.379%
307	19.424	19.398	19.455	HH	216599	7179514	33.64%	0.656%
308	19.476	19.455	19.491	HH	240624	5060326	23.71%	0.463%
309	19.515	19.491	19.536	HH	244225	6399721	29.99%	0.585%
310	19.548	19.536	19.616	HH	236040	10693538	50.10%	0.978%
311	19.665	19.616	19.684	HH	228807	8991430	42.13%	0.822%
312	19.714	19.684	19.728	HH	229482	5823849	27.29%	0.532%
313	19.765	19.728	19.821	HH	242656	13110837	61.43%	1.199%
314	19.837	19.821	19.861	HH	233254	5466158	25.61%	0.500%
315	19.887	19.861	19.913	HH	251849	7483037	35.06%	0.684%
316	19.938	19.913	19.985	HH	241488	10038123	47.03%	0.918%
317	20.043	19.985	20.060	HH	265603	11047729	51.76%	1.010%
318	20.069	20.060	20.115	HH	253725	8185148	38.35%	0.748%
319	20.131	20.115	20.165	HH	250496	7533675	35.30%	0.689%
320	20.174	20.165	20.191	HH	248929	3848206	18.03%	0.352%
321	20.247	20.191	20.311	HH	273610	18528013	86.81%	1.694%
322	20.357	20.311	20.418	HH	262794	16503273	77.33%	1.509%
323	20.427	20.418	20.445	HH	257560	4169807	19.54%	0.381%
324	20.459	20.445	20.477	HH	256008	4781087	22.40%	0.437%
325	20.496	20.477	20.518	HH	261281	6436258	30.16%	0.588%
326	20.541	20.518	20.567	HH	257140	7461966	34.96%	0.682%
327	20.601	20.567	20.678	HH	266810	16881684	79.10%	1.543%
328	20.685	20.678	20.707	HH	246365	4266392	19.99%	0.390%
329	20.741	20.707	20.767	HH	248023	8818675	41.32%	0.806%
330	20.782	20.767	20.800	HH	246917	4887895	22.90%	0.447%
331	20.817	20.800	20.842	HH	246124	6153304	28.83%	0.563%
332	20.886	20.842	20.905	HH	243482	8999957	42.17%	0.823%
333	20.921	20.905	20.943	HH	241775	5529087	25.91%	0.505%
334	20.991	20.943	21.088	HH	254849	21059825	98.68%	1.925%
335	21.094	21.088	21.122	HH	239850	4846705	22.71%	0.443%
336	21.132	21.122	21.140	HH	236689	2478334	11.61%	0.227%
337	21.146	21.140	21.185	HH	236262	6295599	29.50%	0.576%
338	21.205	21.185	21.230	HH	231979	6255200	29.31%	0.572%
339	21.240	21.230	21.264	HH	228366	4608624	21.59%	0.421%
340	21.273	21.264	21.291	HH	226712	3601779	16.88%	0.329%
341	21.314	21.291	21.334	HH	225316	5705911	26.74%	0.522%
342	21.344	21.334	21.400	HH	223659	8777405	41.13%	0.802%
343	21.432	21.400	21.516	HH	236816	15849297	74.26%	1.449%
344	21.529	21.516	21.545	HH	222058	3774380	17.68%	0.345%
345	21.567	21.545	21.592	HH	220869	6153568	28.83%	0.563%
346	21.601	21.592	21.612	HH	217902	2650662	12.42%	0.242%
347	21.620	21.612	21.675	HH	215019	8085813	37.89%	0.739%
348	21.696	21.675	21.764	HH	215062	11145583	52.22%	1.019%
349	21.773	21.764	21.797	HH	205585	4108147	19.25%	0.376%
350	21.812	21.797	21.825	HH	207725	3398878	15.93%	0.311%
351	21.833	21.825	21.847	HH	206323	2717140	12.73%	0.248%

rteres.txt								
352	21.877	21.847	21.889	HH	206203	5083351	23.82%	0.465%
353	21.933	21.889	21.995	HH	213852	13146789	61.60%	1.202%
354	22.008	21.995	22.036	HH	202341	4990196	23.38%	0.456%
355	22.045	22.036	22.068	HH	201458	3880761	18.18%	0.355%
356	22.126	22.068	22.139	HH	202807	8494543	39.80%	0.777%
357	22.149	22.139	22.188	HH	201134	5900568	27.65%	0.539%
358	22.199	22.188	22.205	HH	199066	2001760	9.38%	0.183%
359	22.211	22.205	22.219	HH	199444	1689170	7.91%	0.154%
360	22.228	22.219	22.252	HH	197911	3895746	18.25%	0.356%
361	22.262	22.252	22.295	HH	196002	4902735	22.97%	0.448%
362	22.313	22.295	22.328	HH	194149	3839185	17.99%	0.351%
363	22.338	22.328	22.350	HH	190613	2473201	11.59%	0.226%
364	22.366	22.350	22.378	HH	194133	3266213	15.30%	0.299%
365	22.388	22.378	22.413	HH	192706	4038111	18.92%	0.369%
366	22.425	22.413	22.461	HH	190624	5416081	25.38%	0.495%
367	22.515	22.461	22.651	HH	197073	21342424	100.00%	1.951%
368	22.667	22.651	22.685	HH	183313	3627453	17.00%	0.332%
369	22.712	22.685	22.744	HH	182818	6476272	30.34%	0.592%
370	22.757	22.744	22.810	HH	183203	7088221	33.21%	0.648%
371	22.848	22.810	22.871	HH	182255	6608074	30.96%	0.604%
372	22.883	22.871	22.896	HH	178604	2607084	12.22%	0.238%
373	22.928	22.896	22.947	HH	176921	5374166	25.18%	0.491%
374	22.957	22.947	22.991	HH	177416	4683712	21.95%	0.428%
375	23.028	22.991	23.059	HH	176650	7029720	32.94%	0.643%
376	23.077	23.059	23.105	HH	175096	4770917	22.35%	0.436%
377	23.110	23.105	23.121	HH	173598	1730658	8.11%	0.158%
378	23.173	23.121	23.262	HH	178116	14596139	68.39%	1.334%
379	23.296	23.262	23.315	HH	170507	5244484	24.57%	0.479%
380	23.328	23.315	23.339	HH	166145	2464250	11.55%	0.225%
381	23.357	23.339	23.368	HH	167676	2894895	13.56%	0.265%
382	23.376	23.368	23.386	HH	167785	1773961	8.31%	0.162%
383	23.400	23.386	23.431	HH	167948	4487875	21.03%	0.410%
384	23.466	23.431	23.531	HH	168339	9934161	46.55%	0.908%
385	23.543	23.531	23.554	HH	167400	2265443	10.61%	0.207%
386	23.563	23.554	23.620	HH	166354	6460861	30.27%	0.591%
387	23.630	23.620	23.643	HH	161244	2233026	10.46%	0.204%
388	23.670	23.643	23.701	HH	162730	5552782	26.02%	0.508%
389	23.718	23.701	23.750	HH	161128	4670115	21.88%	0.427%
390	23.761	23.750	23.801	HH	159900	4804389	22.51%	0.439%
391	23.814	23.801	23.848	HH	157370	4406183	20.65%	0.403%
392	23.858	23.848	23.908	HH	157215	5555308	26.03%	0.508%
393	23.919	23.908	23.942	HH	159062	3208476	15.03%	0.293%
394	23.962	23.942	23.995	HH	158448	4969209	23.28%	0.454%
395	24.005	23.995	24.059	HH	156965	5939098	27.83%	0.543%
396	24.071	24.059	24.085	HH	151563	2355227	11.04%	0.215%
397	24.096	24.085	24.101	HHA	152504	1592172	7.46%	0.146%
Sum of corrected areas: 1093897717								