

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100118\
 Data File : FE028839.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2018 14:13
 Sample : J5170-26
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.534	2.515	2.560	BH	228	3171	0.08%	0.001%
2	2.568	2.560	2.630	HH	151	2174	0.05%	0.001%
3	2.661	2.630	2.719	PH	77	1443	0.04%	0.001%
4	2.775	2.719	2.789	HH	770	12853	0.32%	0.006%
5	2.800	2.789	2.836	HH	590	7368	0.18%	0.003%
6	2.890	2.836	2.898	PH	165	2805	0.07%	0.001%
7	2.910	2.898	2.949	HH	239	3043	0.08%	0.001%
8	2.956	2.949	2.975	PH	98	407	0.01%	0.000%
9	3.000	2.975	3.021	PH	264	2798	0.07%	0.001%
10	3.038	3.021	3.047	HH	215	1861	0.05%	0.001%
11	3.093	3.047	3.139	HH	638	20139	0.50%	0.009%
12	3.189	3.139	3.230	HH	697	23826	0.59%	0.011%
13	3.237	3.230	3.249	HH	341	3290	0.08%	0.001%
14	3.258	3.249	3.285	HH	399	6661	0.16%	0.003%
15	3.294	3.285	3.309	HH	279	3424	0.08%	0.002%
16	3.317	3.309	3.342	HH	375	6561	0.16%	0.003%
17	3.363	3.342	3.389	HH	389	9088	0.22%	0.004%
18	3.399	3.389	3.434	HH	416	9186	0.23%	0.004%
19	3.452	3.434	3.516	HH	1790	43333	1.07%	0.019%
20	3.556	3.516	3.589	HH	985	26123	0.65%	0.012%
21	3.608	3.589	3.626	HH	588	9302	0.23%	0.004%
22	3.636	3.626	3.645	HH	420	3550	0.09%	0.002%
23	3.688	3.645	3.743	HH	476	22266	0.55%	0.010%
24	3.774	3.743	3.792	HH	519	11423	0.28%	0.005%
25	3.855	3.792	3.879	HH	865	26052	0.64%	0.012%
26	3.891	3.879	3.913	HH	430	7564	0.19%	0.003%
27	3.934	3.913	3.974	HH	513	17046	0.42%	0.008%
28	3.988	3.974	4.029	HH	583	14430	0.36%	0.006%
29	4.044	4.029	4.079	HH	635	16645	0.41%	0.007%
30	4.088	4.079	4.124	HH	681	14512	0.36%	0.006%
31	4.145	4.124	4.152	HH	524	7672	0.19%	0.003%
32	4.165	4.152	4.188	HH	652	10507	0.26%	0.005%
33	4.229	4.188	4.341	HH	11099	215804	5.33%	0.096%
34	4.357	4.341	4.386	HH	1078	25566	0.63%	0.011%
35	4.400	4.386	4.424	HH	1002	19985	0.49%	0.009%
36	4.437	4.424	4.462	HH	1161	21966	0.54%	0.010%

rteres.txt								
37	4.473	4.462	4.512	HH	1118	28602	0.71%	0.013%
38	4.521	4.512	4.551	HH	920	20187	0.50%	0.009%
39	4.574	4.551	4.612	HH	1336	36346	0.90%	0.016%
40	4.628	4.612	4.653	HH	1492	25547	0.63%	0.011%
41	4.684	4.653	4.725	HH	1076	41856	1.03%	0.019%
42	4.739	4.725	4.753	HH	1157	16437	0.41%	0.007%
43	4.781	4.753	4.818	HH	2792	54413	1.34%	0.024%
44	4.832	4.818	4.852	HH	1086	19445	0.48%	0.009%
45	4.858	4.852	4.869	HH	1073	9528	0.24%	0.004%
46	4.882	4.869	4.910	HH	1082	23059	0.57%	0.010%
47	4.926	4.910	4.970	HH	983	30233	0.75%	0.013%
48	5.013	4.970	5.036	HH	974	34773	0.86%	0.015%
49	5.045	5.036	5.088	HH	986	25828	0.64%	0.011%
50	5.100	5.088	5.119	HH	821	13507	0.33%	0.006%
51	5.152	5.119	5.164	HH	973	22260	0.55%	0.010%
52	5.176	5.164	5.187	HH	948	11292	0.28%	0.005%
53	5.197	5.187	5.209	HH	925	11148	0.28%	0.005%
54	5.229	5.209	5.265	HH	1407	35705	0.88%	0.016%
55	5.280	5.265	5.291	HH	1003	14299	0.35%	0.006%
56	5.309	5.291	5.338	HH	1012	25993	0.64%	0.012%
57	5.345	5.338	5.357	HH	910	9809	0.24%	0.004%
58	5.391	5.357	5.451	HH	982	51869	1.28%	0.023%
59	5.473	5.451	5.482	HH	1013	17134	0.42%	0.008%
60	5.500	5.482	5.556	HH	1529	50674	1.25%	0.022%
61	5.577	5.556	5.602	HH	998	26114	0.65%	0.012%
62	5.609	5.602	5.649	HH	990	25634	0.63%	0.011%
63	5.670	5.649	5.730	HH	1201	46727	1.16%	0.021%
64	5.746	5.730	5.755	HH	1029	13748	0.34%	0.006%
65	5.782	5.755	5.814	HH	1005	33499	0.83%	0.015%
66	5.844	5.814	5.899	HH	1115	49564	1.23%	0.022%
67	5.914	5.899	5.924	HH	918	13845	0.34%	0.006%
68	5.955	5.924	5.970	HH	1212	29965	0.74%	0.013%
69	5.980	5.970	6.058	HH	1118	54163	1.34%	0.024%
70	6.085	6.058	6.095	HH	1087	22970	0.57%	0.010%
71	6.134	6.095	6.155	HH	1320	42636	1.05%	0.019%
72	6.172	6.155	6.199	HH	1264	31397	0.78%	0.014%
73	6.244	6.199	6.280	HH	1924	73875	1.83%	0.033%
74	6.339	6.280	6.347	HH	1543	56422	1.39%	0.025%
75	6.365	6.347	6.398	HH	2353	52435	1.30%	0.023%
76	6.411	6.398	6.437	HH	1490	32864	0.81%	0.015%
77	6.463	6.437	6.491	HH	1446	44179	1.09%	0.020%
78	6.506	6.491	6.533	HH	1832	38874	0.96%	0.017%
79	6.543	6.533	6.592	HH	1549	51894	1.28%	0.023%
80	6.608	6.592	6.637	HH	1456	36241	0.90%	0.016%
81	6.650	6.637	6.669	HH	1557	27210	0.67%	0.012%
82	6.678	6.669	6.692	HH	1431	19031	0.47%	0.008%
83	6.741	6.692	6.752	HH	1438	48480	1.20%	0.021%
84	6.763	6.752	6.776	HH	1427	19809	0.49%	0.009%
85	6.802	6.776	6.852	HH	2611	88146	2.18%	0.039%
86	6.865	6.852	6.897	HH	1909	44890	1.11%	0.020%
87	6.913	6.897	6.956	HH	1854	58142	1.44%	0.026%
88	6.965	6.956	6.995	HH	1550	33793	0.84%	0.015%
89	7.007	6.995	7.061	HH	1493	55514	1.37%	0.025%

					rteres.txt			
90	7.133	7.061	7.197	HH	1550	115477	2.85%	0.051%
91	7.214	7.197	7.271	HH	1508	62474	1.54%	0.028%
92	7.309	7.271	7.342	HH	1850	69190	1.71%	0.031%
93	7.356	7.342	7.397	HH	1902	54620	1.35%	0.024%
94	7.470	7.397	7.537	HH	1832	138820	3.43%	0.062%
95	7.582	7.537	7.645	HH	1995	107140	2.65%	0.048%
96	7.672	7.645	7.702	HH	1666	53519	1.32%	0.024%
97	7.719	7.702	7.729	HH	1748	27128	0.67%	0.012%
98	7.754	7.729	7.789	HH	1803	61927	1.53%	0.027%
99	7.798	7.789	7.819	HH	1631	28297	0.70%	0.013%
100	7.877	7.819	7.908	HH	3189	109600	2.71%	0.049%
101	7.989	7.908	8.019	HH	3924	163760	4.05%	0.073%
102	8.041	8.019	8.129	HH	4585	160919	3.98%	0.071%
103	8.149	8.129	8.172	HH	1996	49071	1.21%	0.022%
104	8.204	8.172	8.250	HH	2398	93089	2.30%	0.041%
105	8.275	8.250	8.296	HH	2727	61601	1.52%	0.027%
106	8.310	8.296	8.329	HH	2230	41079	1.02%	0.018%
107	8.354	8.329	8.385	HH	2823	79324	1.96%	0.035%
108	8.423	8.385	8.442	HH	2766	81924	2.03%	0.036%
109	8.454	8.442	8.491	HH	3420	74893	1.85%	0.033%
110	8.525	8.491	8.616	HH	96759	1106241	27.34%	0.491%
111	8.632	8.616	8.665	HH	3486	86532	2.14%	0.038%
112	8.691	8.665	8.719	HH	2902	85450	2.11%	0.038%
113	8.733	8.719	8.769	HH	2684	75115	1.86%	0.033%
114	8.826	8.769	8.843	HH	3214	116410	2.88%	0.052%
115	8.888	8.843	8.912	HH	3503	123877	3.06%	0.055%
116	8.929	8.912	8.945	HH	3665	65906	1.63%	0.029%
117	8.956	8.945	8.974	HH	3255	54102	1.34%	0.024%
118	8.993	8.974	9.030	HH	5219	117203	2.90%	0.052%
119	9.045	9.030	9.058	HH	2835	46594	1.15%	0.021%
120	9.079	9.058	9.094	HH	2911	58484	1.45%	0.026%
121	9.141	9.094	9.159	HH	2996	109529	2.71%	0.049%
122	9.208	9.159	9.248	HH	3566	172207	4.26%	0.076%
123	9.279	9.248	9.325	HH	5814	170460	4.21%	0.076%
124	9.334	9.325	9.349	HH	3197	42636	1.05%	0.019%
125	9.364	9.349	9.401	HH	3222	93140	2.30%	0.041%
126	9.463	9.401	9.509	HH	5966	233110	5.76%	0.103%
127	9.517	9.509	9.527	HH	3145	33650	0.83%	0.015%
128	9.544	9.527	9.559	HH	3334	60352	1.49%	0.027%
129	9.580	9.559	9.618	HH	3257	113263	2.80%	0.050%
130	9.672	9.618	9.722	HH	4461	237380	5.87%	0.105%
131	9.740	9.722	9.758	HH	4049	83110	2.05%	0.037%
132	9.783	9.758	9.830	HH	6593	197700	4.89%	0.088%
133	9.841	9.830	9.869	HH	3982	84049	2.08%	0.037%
134	9.901	9.869	9.935	HH	5459	152499	3.77%	0.068%
135	10.005	9.935	10.035	HH	4066	214619	5.30%	0.095%
136	10.062	10.035	10.085	HH	7843	148923	3.68%	0.066%
137	10.094	10.085	10.108	HH	3802	50810	1.26%	0.023%
138	10.130	10.108	10.139	HH	3864	70030	1.73%	0.031%
139	10.173	10.139	10.217	HH	3943	174322	4.31%	0.077%
140	10.241	10.217	10.256	HH	3724	82843	2.05%	0.037%
141	10.284	10.256	10.315	HH	3816	131957	3.26%	0.059%

					rteres.txt			
142	10.343	10.315	10.366	HH	3983	113487	2.81%	0.050%
143	10.410	10.366	10.425	HH	4757	145391	3.59%	0.064%
144	10.453	10.425	10.482	HH	7021	174842	4.32%	0.078%
145	10.498	10.482	10.522	HH	4491	103668	2.56%	0.046%
146	10.542	10.522	10.575	HH	4878	142458	3.52%	0.063%
147	10.597	10.575	10.639	HH	5152	170533	4.22%	0.076%
148	10.652	10.639	10.665	HH	4292	67236	1.66%	0.030%
149	10.694	10.665	10.708	HH	5006	118788	2.94%	0.053%
150	10.733	10.708	10.746	HH	5031	107084	2.65%	0.047%
151	10.803	10.746	10.842	HH	9762	335022	8.28%	0.149%
152	10.875	10.842	10.902	HH	9165	223890	5.53%	0.099%
153	10.919	10.902	10.945	HH	5259	127079	3.14%	0.056%
154	10.954	10.945	10.968	HH	4653	61934	1.53%	0.027%
155	10.981	10.968	11.002	HH	4616	91950	2.27%	0.041%
156	11.042	11.002	11.074	HH	4955	204920	5.07%	0.091%
157	11.091	11.074	11.109	HH	5891	109293	2.70%	0.048%
158	11.123	11.109	11.162	HH	5260	163423	4.04%	0.072%
159	11.201	11.162	11.243	HH	5762	255386	6.31%	0.113%
160	11.261	11.243	11.276	HH	5317	101370	2.51%	0.045%
161	11.290	11.276	11.302	HH	5120	75903	1.88%	0.034%
162	11.315	11.302	11.348	HH	5120	136013	3.36%	0.060%
163	11.361	11.348	11.389	HH	4974	118486	2.93%	0.053%
164	11.399	11.389	11.412	HH	5044	69117	1.71%	0.031%
165	11.415	11.412	11.425	HH	4938	39373	0.97%	0.017%
166	11.447	11.425	11.466	HH	5269	123741	3.06%	0.055%
167	11.509	11.466	11.535	HH	9604	255986	6.33%	0.114%
168	11.552	11.535	11.562	HH	5215	83476	2.06%	0.037%
169	11.602	11.562	11.655	HH	7572	318696	7.88%	0.141%
170	11.676	11.655	11.692	HH	5566	115498	2.85%	0.051%
171	11.707	11.692	11.726	HH	5806	109642	2.71%	0.049%
172	11.778	11.726	11.791	HH	5560	204087	5.04%	0.090%
173	11.821	11.791	11.851	HH	5682	197739	4.89%	0.088%
174	11.921	11.851	11.955	HH	6550	360413	8.91%	0.160%
175	12.002	11.955	12.025	HH	6412	248028	6.13%	0.110%
176	12.036	12.025	12.056	HH	5998	105639	2.61%	0.047%
177	12.073	12.056	12.112	HH	6123	191995	4.75%	0.085%
178	12.123	12.112	12.131	HH	5459	63016	1.56%	0.028%
179	12.181	12.131	12.219	HH	8912	339896	8.40%	0.151%
180	12.235	12.219	12.252	HH	5975	115971	2.87%	0.051%
181	12.281	12.252	12.309	HH	6634	206981	5.12%	0.092%
182	12.318	12.309	12.351	HH	5758	143588	3.55%	0.064%
183	12.451	12.351	12.465	HH	6294	399493	9.87%	0.177%
184	12.487	12.465	12.508	HH	6527	159277	3.94%	0.071%
185	12.522	12.508	12.537	HH	6361	105605	2.61%	0.047%
186	12.597	12.537	12.612	HH	6557	280380	6.93%	0.124%
187	12.664	12.612	12.729	HH	8813	459760	11.36%	0.204%
188	12.771	12.729	12.785	HH	7460	223808	5.53%	0.099%
189	12.824	12.785	12.871	HH	9029	365789	9.04%	0.162%
190	12.889	12.871	12.900	HH	7070	120006	2.97%	0.053%
191	12.921	12.900	12.985	HH	10580	393274	9.72%	0.174%
192	13.046	12.985	13.056	HH	6729	280880	6.94%	0.125%
193	13.071	13.056	13.087	HH	6852	125937	3.11%	0.056%
194	13.110	13.087	13.126	HH	6972	158968	3.93%	0.070%

					rteres.txt			
195	13.145	13.126	13.166	HH	7007	166886	4.13%	0.074%
196	13.226	13.166	13.263	HH	12142	499935	12.36%	0.222%
197	13.281	13.263	13.298	HH	8007	162941	4.03%	0.072%
198	13.320	13.298	13.365	HH	8403	325824	8.05%	0.144%
199	13.395	13.365	13.413	HH	7922	223026	5.51%	0.099%
200	13.438	13.413	13.469	HH	9524	270951	6.70%	0.120%
201	13.514	13.469	13.539	HH	8596	337365	8.34%	0.150%
202	13.546	13.539	13.599	HH	8033	278761	6.89%	0.124%
203	13.606	13.599	13.625	HH	7708	121756	3.01%	0.054%
204	13.656	13.625	13.705	HH	8274	383481	9.48%	0.170%
205	13.823	13.705	13.860	HH	9138	768724	19.00%	0.341%
206	13.913	13.860	13.949	HH	17838	560436	13.85%	0.248%
207	13.979	13.949	14.012	HH	10142	354021	8.75%	0.157%
208	14.025	14.012	14.040	HH	10567	164435	4.06%	0.073%
209	14.054	14.040	14.081	HH	9785	228070	5.64%	0.101%
210	14.095	14.081	14.117	HH	9462	199044	4.92%	0.088%
211	14.135	14.117	14.152	HH	9074	183633	4.54%	0.081%
212	14.176	14.152	14.219	HH	9194	357786	8.84%	0.159%
213	14.262	14.219	14.283	HH	9540	350484	8.66%	0.155%
214	14.297	14.283	14.309	HH	9216	141530	3.50%	0.063%
215	14.329	14.309	14.342	HH	9319	187164	4.63%	0.083%
216	14.358	14.342	14.376	HH	9679	188677	4.66%	0.084%
217	14.395	14.376	14.417	HH	9911	241406	5.97%	0.107%
218	14.470	14.417	14.483	HH	10538	394991	9.76%	0.175%
219	14.557	14.483	14.573	HH	12095	593438	14.67%	0.263%
220	14.591	14.573	14.615	HH	13495	294793	7.29%	0.131%
221	14.627	14.615	14.643	HH	11107	183274	4.53%	0.081%
222	14.669	14.643	14.689	HH	12720	322451	7.97%	0.143%
223	14.698	14.689	14.725	HH	11762	248673	6.15%	0.110%
224	14.747	14.725	14.776	HH	11284	338838	8.38%	0.150%
225	14.803	14.776	14.814	HH	11584	250458	6.19%	0.111%
226	14.825	14.814	14.846	HH	11747	217892	5.39%	0.097%
227	14.868	14.846	14.894	HH	11767	330431	8.17%	0.147%
228	14.934	14.894	15.006	HH	295214	4045608	100.00%	1.794%
229	15.038	15.006	15.062	HH	12052	400278	9.89%	0.177%
230	15.089	15.062	15.098	HH	13011	269209	6.65%	0.119%
231	15.133	15.098	15.165	HH	16378	581442	14.37%	0.258%
232	15.181	15.165	15.235	HH	15520	578132	14.29%	0.256%
233	15.247	15.235	15.262	HH	12988	208167	5.15%	0.092%
234	15.287	15.262	15.311	HH	12988	375493	9.28%	0.166%
235	15.331	15.311	15.359	HH	13207	364943	9.02%	0.162%
236	15.375	15.359	15.402	HH	12664	324999	8.03%	0.144%
237	15.437	15.402	15.450	HH	13505	372954	9.22%	0.165%
238	15.471	15.450	15.495	HH	13830	362788	8.97%	0.161%
239	15.546	15.495	15.639	HH	31043	2081592	51.45%	0.923%
240	15.656	15.639	15.667	HH	24687	381132	9.42%	0.169%
241	15.679	15.667	15.727	HH	26373	721680	17.84%	0.320%
242	15.746	15.727	15.775	HH	20699	513786	12.70%	0.228%
243	15.792	15.775	15.815	HH	16648	390745	9.66%	0.173%
244	15.822	15.815	15.858	HH	16293	403562	9.98%	0.179%
245	15.900	15.858	15.916	HH	15799	530324	13.11%	0.235%
246	15.944	15.916	16.002	HH	16368	824934	20.39%	0.366%

					rteres.txt			
247	16.031	16.002	16.049	HH	16155	439629	10.87%	0.195%
248	16.126	16.049	16.134	HH	17502	857864	21.20%	0.380%
249	16.158	16.134	16.192	HH	23368	665500	16.45%	0.295%
250	16.223	16.192	16.276	HH	19683	892639	22.06%	0.396%
251	16.294	16.276	16.312	HH	17533	377216	9.32%	0.167%
252	16.324	16.312	16.339	HH	17310	274546	6.79%	0.122%
253	16.376	16.339	16.409	HH	18647	750442	18.55%	0.333%
254	16.473	16.409	16.503	HH	19748	1053305	26.04%	0.473%
255	16.523	16.503	16.534	HH	18868	347436	8.59%	0.154%
256	16.645	16.534	16.666	HH	31409	1796808	44.41%	0.797%
257	16.684	16.666	16.702	HH	24859	503578	12.45%	0.223%
258	16.732	16.702	16.760	HH	24629	792176	19.58%	0.351%
259	16.785	16.760	16.839	HH	24233	1067435	26.39%	0.473%
260	16.875	16.839	16.905	HH	22264	867181	21.44%	0.385%
261	16.944	16.905	16.954	HH	21838	631157	15.60%	0.280%
262	17.013	16.954	17.047	HH	24204	1242361	30.71%	0.551%
263	17.076	17.047	17.090	HH	24907	606515	14.99%	0.269%
264	17.113	17.090	17.138	HH	34254	787371	19.46%	0.349%
265	17.159	17.138	17.174	HH	25820	528672	13.07%	0.234%
266	17.191	17.174	17.212	HH	27673	586953	14.51%	0.260%
267	17.228	17.212	17.251	HH	23790	540550	13.36%	0.240%
268	17.262	17.251	17.271	HH	22960	285979	7.07%	0.127%
269	17.308	17.271	17.331	HH	24354	844784	20.88%	0.375%
270	17.349	17.331	17.359	HH	24289	408997	10.11%	0.181%
271	17.386	17.359	17.420	HH	25820	903601	22.34%	0.401%
272	17.456	17.420	17.500	HH	26750	1220868	30.18%	0.541%
273	17.564	17.500	17.595	HH	49190	1758842	43.48%	0.780%
274	17.623	17.595	17.637	HH	27864	674703	16.68%	0.299%
275	17.657	17.637	17.683	HH	29956	777992	19.23%	0.345%
276	17.707	17.683	17.732	HH	28566	796359	19.68%	0.353%
277	17.761	17.732	17.779	HH	27846	756291	18.69%	0.335%
278	17.790	17.779	17.806	HH	26917	427475	10.57%	0.190%
279	17.856	17.806	17.876	HH	27391	1110830	27.46%	0.493%
280	17.890	17.876	17.912	HH	27281	593774	14.68%	0.263%
281	17.936	17.912	17.945	HH	28359	537274	13.28%	0.238%
282	18.004	17.945	18.065	HH	44523	2260541	55.88%	1.002%
283	18.094	18.065	18.122	HH	34363	1041452	25.74%	0.462%
284	18.181	18.122	18.240	HH	36523	2173667	53.73%	0.964%
285	18.264	18.240	18.321	HH	31717	1458909	36.06%	0.647%
286	18.392	18.321	18.401	HH	40554	1660607	41.05%	0.736%
287	18.429	18.401	18.505	HH	56333	2570066	63.53%	1.140%
288	18.520	18.505	18.531	HH	36060	549032	13.57%	0.243%
289	18.550	18.531	18.573	HH	41172	942617	23.30%	0.418%
290	18.581	18.573	18.605	HH	34601	633529	15.66%	0.281%
291	18.618	18.605	18.649	HH	32832	848569	20.98%	0.376%
292	18.656	18.649	18.663	HH	32617	288473	7.13%	0.128%
293	18.689	18.663	18.698	HH	33402	687391	16.99%	0.305%
294	18.742	18.698	18.791	HH	39477	1918057	47.41%	0.850%
295	18.838	18.791	18.887	HH	45198	2080645	51.43%	0.923%
296	18.905	18.887	18.914	HH	33750	545556	13.49%	0.242%
297	18.941	18.914	18.957	HH	39590	943637	23.32%	0.418%
298	18.974	18.957	18.999	HH	40624	935670	23.13%	0.415%
299	19.021	18.999	19.087	HH	41238	1930536	47.72%	0.856%

					rteres.txt			
300	19.150	19.087	19.182	HH	39294	2069105	51.14%	0.917%
301	19.239	19.182	19.286	HH	49582	2642164	65.31%	1.172%
302	19.304	19.286	19.331	HH	46624	1200291	29.67%	0.532%
303	19.369	19.331	19.385	HH	42516	1340552	33.14%	0.594%
304	19.404	19.385	19.459	HH	44709	1819890	44.98%	0.807%
305	19.473	19.459	19.482	HH	38777	537281	13.28%	0.238%
306	19.492	19.482	19.504	HH	38934	498959	12.33%	0.221%
307	19.527	19.504	19.545	HH	40221	987820	24.42%	0.438%
308	19.562	19.545	19.595	HH	40831	1184810	29.29%	0.525%
309	19.625	19.595	19.649	HH	43748	1305750	32.28%	0.579%
310	19.658	19.649	19.667	HH	39624	427220	10.56%	0.189%
311	19.684	19.667	19.702	HH	42058	836994	20.69%	0.371%
312	19.720	19.702	19.755	HH	43482	1347754	33.31%	0.598%
313	19.777	19.755	19.796	HH	42076	1013015	25.04%	0.449%
314	19.832	19.796	19.852	HH	42217	1383183	34.19%	0.613%
315	19.878	19.852	19.892	HH	41806	990707	24.49%	0.439%
316	19.914	19.892	19.929	HH	42692	925660	22.88%	0.410%
317	19.947	19.929	19.969	HH	42669	1005762	24.86%	0.446%
318	20.009	19.969	20.056	HH	50831	2378366	58.79%	1.055%
319	20.078	20.056	20.148	HH	45451	2441926	60.36%	1.083%
320	20.193	20.148	20.212	HH	44835	1664520	41.14%	0.738%
321	20.270	20.212	20.289	HH	48352	2109704	52.15%	0.935%
322	20.306	20.289	20.332	HH	48189	1206407	29.82%	0.535%
323	20.367	20.332	20.385	HH	48153	1452971	35.91%	0.644%
324	20.400	20.385	20.424	HH	46950	1102570	27.25%	0.489%
325	20.466	20.424	20.505	HH	47515	2211003	54.65%	0.980%
326	20.549	20.505	20.577	HH	48994	1962945	48.52%	0.870%
327	20.608	20.577	20.632	HH	46275	1492006	36.88%	0.662%
328	20.646	20.632	20.680	HH	44899	1265799	31.29%	0.561%
329	20.744	20.680	20.768	HH	46136	2349106	58.07%	1.042%
330	20.779	20.768	20.811	HH	44368	1128655	27.90%	0.500%
331	20.828	20.811	20.868	HH	44542	1469931	36.33%	0.652%
332	20.898	20.868	20.962	HH	44100	2446576	60.47%	1.085%
333	20.975	20.962	21.063	HH	42587	2561964	63.33%	1.136%
334	21.085	21.063	21.102	HH	42203	982105	24.28%	0.435%
335	21.109	21.102	21.135	HH	42241	835670	20.66%	0.371%
336	21.161	21.135	21.199	HH	43611	1613786	39.89%	0.716%
337	21.207	21.199	21.249	HH	41061	1197717	29.61%	0.531%
338	21.259	21.249	21.317	HH	40683	1651148	40.81%	0.732%
339	21.330	21.317	21.352	HH	40245	837224	20.69%	0.371%
340	21.358	21.352	21.392	HH	40263	945967	23.38%	0.419%
341	21.407	21.392	21.459	HH	39863	1578697	39.02%	0.700%
342	21.465	21.459	21.477	HH	39528	435562	10.77%	0.193%
343	21.506	21.477	21.567	HH	40413	2110401	52.17%	0.936%
344	21.575	21.567	21.585	HH	38467	425229	10.51%	0.189%
345	21.629	21.585	21.717	HH	40298	3053632	75.48%	1.354%
346	21.735	21.717	21.779	HH	37903	1385268	34.24%	0.614%
347	21.796	21.779	21.815	HH	37565	820950	20.29%	0.364%
348	21.828	21.815	21.855	HH	37077	877664	21.69%	0.389%
349	21.868	21.855	21.883	HH	36976	613701	15.17%	0.272%
350	21.900	21.883	21.923	HH	37155	896154	22.15%	0.397%
351	21.935	21.923	21.985	HH	36729	1346190	33.28%	0.597%

					rteres.txt			
352	21.989	21.985	21.999	HH	36227	289846	7.16%	0.129%
353	22.019	21.999	22.026	HH	36151	592289	14.64%	0.263%
354	22.047	22.026	22.094	HH	36155	1448809	35.81%	0.642%
355	22.101	22.094	22.132	HH	35621	817647	20.21%	0.363%
356	22.164	22.132	22.193	HH	37946	1351300	33.40%	0.599%
357	22.203	22.193	22.297	HH	36795	2227352	55.06%	0.988%
358	22.313	22.297	22.410	HH	35335	2343777	57.93%	1.039%
359	22.451	22.410	22.479	HH	34273	1402423	34.67%	0.622%
360	22.503	22.479	22.515	HH	34108	739652	18.28%	0.328%
361	22.532	22.515	22.547	HH	34152	644856	15.94%	0.286%
362	22.571	22.547	22.603	HH	34075	1138300	28.14%	0.505%
363	22.620	22.603	22.656	HH	33389	1056620	26.12%	0.469%
364	22.669	22.656	22.689	HH	33255	646117	15.97%	0.286%
365	22.701	22.689	22.739	HH	33151	984861	24.34%	0.437%
366	22.774	22.739	22.820	HH	34516	1624216	40.15%	0.720%
367	22.828	22.820	22.859	HH	32766	761811	18.83%	0.338%
368	22.867	22.859	22.935	HH	32401	1463452	36.17%	0.649%
369	22.962	22.935	23.002	HH	32415	1284486	31.75%	0.570%
370	23.042	23.002	23.081	HH	32825	1538561	38.03%	0.682%
371	23.121	23.081	23.189	HH	32030	2020352	49.94%	0.896%
372	23.194	23.189	23.212	HH	31062	431752	10.67%	0.191%
373	23.222	23.212	23.246	HH	31082	639371	15.80%	0.283%
374	23.276	23.246	23.315	HH	31178	1269799	31.39%	0.563%
375	23.321	23.315	23.371	HH	30819	1023247	25.29%	0.454%
376	23.380	23.371	23.392	HH	30415	378912	9.37%	0.168%
377	23.414	23.392	23.425	HH	30350	602478	14.89%	0.267%
378	23.475	23.425	23.588	HH	31780	2969003	73.39%	1.316%
379	23.598	23.588	23.609	HH	29355	357702	8.84%	0.159%
380	23.632	23.609	23.665	HH	29634	990721	24.49%	0.439%
381	23.706	23.665	23.735	HH	29446	1235632	30.54%	0.548%
382	23.745	23.735	23.783	HH	29044	823401	20.35%	0.365%
383	23.811	23.783	23.835	HH	29174	913228	22.57%	0.405%
384	23.875	23.835	23.908	HH	28939	1259269	31.13%	0.558%
385	23.915	23.908	23.935	HH	28728	448234	11.08%	0.199%
386	23.947	23.935	23.983	HH	28337	810911	20.04%	0.360%
387	23.995	23.983	24.005	HH	28603	385993	9.54%	0.171%
388	24.029	24.005	24.063	HH	28910	983870	24.32%	0.436%
389	24.073	24.063	24.191	HH	28416	2151021	53.17%	0.954%
390	24.201	24.191	24.242	HH	27671	835456	20.65%	0.370%
391	24.289	24.242	24.363	HH	28794	2016253	49.84%	0.894%
392	24.384	24.363	24.399	HH	27145	582305	14.39%	0.258%
393	24.433	24.399	24.503	HH	27352	1693659	41.86%	0.751%
394	24.517	24.503	24.549	HH	26972	732471	18.11%	0.325%
395	24.574	24.549	24.605	HH	26950	899111	22.22%	0.399%
396	24.618	24.605	24.629	HH	26618	376384	9.30%	0.167%
397	24.637	24.629	24.649	HH	26502	316920	7.83%	0.141%
398	24.660	24.649	24.688	HH	26664	633134	15.65%	0.281%
399	24.702	24.688	24.712	HH	26557	373980	9.24%	0.166%
400	24.741	24.712	24.805	HH	27297	1486289	36.74%	0.659%
401	24.859	24.805	24.879	HH	26485	1157711	28.62%	0.513%
402	24.884	24.879	24.895	HH	26106	259114	6.40%	0.115%
403	24.909	24.895	24.920	HH	25966	385814	9.54%	0.171%
404	24.927	24.920	24.949	HH	25882	440359	10.88%	0.195%

					rteres.txt			
405	24.959	24.949	24.970	HH	25619	322665	7.98%	0.143%
406	24.993	24.970	25.042	HH	25847	1114875	27.56%	0.494%
407	25.063	25.042	25.084	HH	25858	644699	15.94%	0.286%
408	25.096	25.084	25.129	HH	25555	672461	16.62%	0.298%
409	25.155	25.129	25.172	HH	25537	664903	16.44%	0.295%
410	25.252	25.172	25.347	HH	26834	2692776	66.56%	1.194%
411	25.382	25.347	25.402	HHA	25178	854698	21.13%	0.379%
					Sum of corrected areas:	225531557		

C44-FE092118.M Tue Oct 02 08:15:42 2018