

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029265.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 16:07
 Sample : J6010-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.482	2.465	2.638	PH	153827	1181668	2.76%	0.052%
2	2.648	2.638	2.657	PH	162	1124	0.00%	0.000%
3	2.664	2.657	2.735	HH	174	-13890	-0.03%	-0.001%
4	2.747	2.735	2.771	PH	369	-7279	-0.02%	-0.000%
5	2.783	2.771	2.932	PH	-734	-128650	-0.30%	-0.006%
6	2.943	2.932	3.015	PH	-1752	-103245	-0.24%	-0.005%
7	3.036	3.015	3.087	PH	-2066	-100397	-0.23%	-0.004%
8	3.101	3.087	3.114	PH	-2437	-40406	-0.09%	-0.002%
9	3.118	3.114	3.190	PH	-2582	-130179	-0.30%	-0.006%
10	3.217	3.190	3.249	PH	-2532	-98592	-0.23%	-0.004%
11	3.257	3.249	3.282	PH	-2952	-61106	-0.14%	-0.003%
12	3.296	3.282	3.362	PH	-2948	-158250	-0.37%	-0.007%
13	3.396	3.362	3.479	PH	-3064	-241958	-0.56%	-0.011%
14	3.492	3.479	3.506	PH	-3495	-59661	-0.14%	-0.003%
15	3.514	3.506	3.539	PH	-3714	-76035	-0.18%	-0.003%
16	3.548	3.539	3.569	PH	-3919	-70197	-0.16%	-0.003%
17	3.599	3.569	3.674	PH	5709	-166926	-0.39%	-0.007%
18	3.697	3.674	3.742	PH	-3840	-162711	-0.38%	-0.007%
19	3.787	3.742	3.848	PH	-3888	-264470	-0.62%	-0.012%
20	3.875	3.848	3.922	PH	-3997	-186570	-0.44%	-0.008%
21	3.931	3.922	3.948	PH	-4271	-66656	-0.16%	-0.003%
22	3.971	3.948	4.054	PH	-3831	-266789	-0.62%	-0.012%
23	4.090	4.054	4.150	PH	-4066	-246401	-0.58%	-0.011%
24	4.170	4.150	4.305	PH	23702	84312	0.20%	0.004%
25	4.331	4.305	4.347	PH	-3276	-86702	-0.20%	-0.004%
26	4.367	4.347	4.488	PH	-3063	-321976	-0.75%	-0.014%
27	4.500	4.488	4.509	PH	-4037	-49614	-0.12%	-0.002%
28	4.515	4.509	4.532	PH	-4011	-57213	-0.13%	-0.003%
29	4.558	4.532	4.623	PH	222396	1623628	3.79%	0.072%
30	4.639	4.623	4.697	PH	-3914	-179309	-0.42%	-0.008%
31	4.720	4.697	4.743	PH	-3449	-103903	-0.24%	-0.005%
32	4.761	4.743	4.775	PH	-3316	-69442	-0.16%	-0.003%
33	4.791	4.775	4.830	PH	-3208	-121535	-0.28%	-0.005%
34	4.844	4.830	4.869	PH	-3864	-94774	-0.22%	-0.004%
35	4.876	4.869	4.915	PH	-4087	-117986	-0.28%	-0.005%
36	4.967	4.915	5.005	PH	-4022	-224158	-0.52%	-0.010%

					rteres.txt			
37	5.037	5.005	5.055	PH	-3765	-123318	-0.29%	-0.005%
38	5.068	5.055	5.112	PH	-4165	-145943	-0.34%	-0.006%
39	5.126	5.112	5.139	PH	-4351	-70297	-0.16%	-0.003%
40	5.167	5.139	5.226	PH	-2601	-201327	-0.47%	-0.009%
41	5.247	5.226	5.268	PH	-4086	-106759	-0.25%	-0.005%
42	5.284	5.268	5.296	PH	-3963	-69211	-0.16%	-0.003%
43	5.312	5.296	5.349	PH	-3817	-128276	-0.30%	-0.006%
44	5.376	5.349	5.388	PH	-4129	-98080	-0.23%	-0.004%
45	5.399	5.388	5.409	PH	-4019	-53667	-0.13%	-0.002%
46	5.431	5.409	5.450	PH	-3377	-91632	-0.21%	-0.004%
47	5.462	5.450	5.480	PH	-3620	-66336	-0.15%	-0.003%
48	5.493	5.480	5.530	PH	-3412	-117071	-0.27%	-0.005%
49	5.550	5.530	5.574	PH	-3647	-104426	-0.24%	-0.005%
50	5.597	5.574	5.612	PH	-2600	-80282	-0.19%	-0.004%
51	5.627	5.612	5.650	PH	-2713	-81581	-0.19%	-0.004%
52	5.668	5.650	5.700	PH	-3746	-119298	-0.28%	-0.005%
53	5.713	5.700	5.728	PH	-3748	-63107	-0.15%	-0.003%
54	5.750	5.728	5.769	PH	-3130	-84462	-0.20%	-0.004%
55	5.786	5.769	5.823	PH	-2079	-103425	-0.24%	-0.005%
56	5.899	5.823	5.912	PH	-3191	-183863	-0.43%	-0.008%
57	5.918	5.912	5.932	PH	-3235	-41062	-0.10%	-0.002%
58	5.943	5.932	5.960	PH	-3269	-58280	-0.14%	-0.003%
59	5.995	5.960	6.032	PH	-2700	-136768	-0.32%	-0.006%
60	6.050	6.032	6.077	PH	-2865	-85081	-0.20%	-0.004%
61	6.098	6.077	6.109	PH	-2474	-54460	-0.13%	-0.002%
62	6.122	6.109	6.138	PH	-2330	-46388	-0.11%	-0.002%
63	6.195	6.138	6.232	PH	-1293	-123328	-0.29%	-0.005%
64	6.249	6.232	6.266	PH	-2283	-49237	-0.11%	-0.002%
65	6.293	6.266	6.308	PH	542	-32131	-0.08%	-0.001%
66	6.342	6.308	6.359	PH	-195	-32951	-0.08%	-0.001%
67	6.379	6.359	6.405	PH	-1099	-42220	-0.10%	-0.002%
68	6.422	6.405	6.444	PH	-236	-28885	-0.07%	-0.001%
69	6.461	6.444	6.474	PH	-1356	-29272	-0.07%	-0.001%
70	6.492	6.474	6.500	PH	17	-13259	-0.03%	-0.001%
71	6.513	6.500	6.529	PH	246	-3156	-0.01%	-0.000%
72	6.542	6.529	6.551	PH	-41	-5069	-0.01%	-0.000%
73	6.580	6.551	6.629	PH	246983	2166322	5.06%	0.096%
74	6.644	6.629	6.663	HH	1026	9424	0.02%	0.000%
75	6.681	6.663	6.707	PH	1607	18313	0.04%	0.001%
76	6.743	6.707	6.755	HH	2852	51914	0.12%	0.002%
77	6.776	6.755	6.799	HH	2707	55921	0.13%	0.002%
78	6.807	6.799	6.822	HH	1805	21281	0.05%	0.001%
79	6.854	6.822	6.877	HH	6356	102076	0.24%	0.005%
80	6.924	6.877	6.958	HH	5246	166186	0.39%	0.007%
81	6.991	6.958	7.012	HH	8502	169278	0.40%	0.007%
82	7.053	7.012	7.069	HH	7186	178789	0.42%	0.008%
83	7.092	7.069	7.123	HH	9806	271256	0.63%	0.012%
84	7.149	7.123	7.167	HH	11154	254435	0.59%	0.011%
85	7.198	7.167	7.217	HH	10444	279420	0.65%	0.012%
86	7.244	7.217	7.264	HH	15564	348852	0.81%	0.015%
87	7.293	7.264	7.332	HH	16156	549895	1.28%	0.024%
88	7.341	7.332	7.355	HH	12902	161920	0.38%	0.007%
89	7.390	7.355	7.406	HH	21129	490207	1.14%	0.022%

rteres.txt								
90	7.430	7.406	7.449	HH	18905	442060	1.03%	0.020%
91	7.468	7.449	7.486	HH	20908	413730	0.97%	0.018%
92	7.506	7.486	7.516	HH	24593	392953	0.92%	0.017%
93	7.528	7.516	7.543	HH	26089	392946	0.92%	0.017%
94	7.566	7.543	7.576	HH	24628	460710	1.08%	0.020%
95	7.641	7.576	7.654	HH	31834	1288832	3.01%	0.057%
96	7.704	7.654	7.725	HH	41382	1542555	3.60%	0.068%
97	7.741	7.725	7.754	HH	33586	567768	1.33%	0.025%
98	7.774	7.754	7.784	HH	44467	700809	1.64%	0.031%
99	7.807	7.784	7.835	HH	68921	1568495	3.66%	0.069%
100	7.865	7.835	7.878	HH	45756	1137057	2.65%	0.050%
101	7.899	7.878	7.919	HH	58654	1229627	2.87%	0.054%
102	7.945	7.919	7.962	HH	77045	1652492	3.86%	0.073%
103	7.996	7.962	8.015	HH	75065	2100056	4.90%	0.093%
104	8.030	8.015	8.037	HH	64498	851147	1.99%	0.038%
105	8.090	8.037	8.106	HH	91539	3212484	7.50%	0.142%
106	8.127	8.106	8.145	HH	119123	2292612	5.35%	0.101%
107	8.155	8.145	8.170	HH	90209	1327055	3.10%	0.059%
108	8.202	8.170	8.216	HH	114862	2870123	6.70%	0.127%
109	8.235	8.216	8.249	HH	115140	2154386	5.03%	0.095%
110	8.267	8.249	8.292	HH	124025	2959495	6.91%	0.131%
111	8.338	8.292	8.350	HH	126774	4164425	9.72%	0.184%
112	8.390	8.350	8.420	HH	394437	8351831	19.50%	0.370%
113	8.458	8.420	8.504	HH	189695	7902096	18.45%	0.350%
114	8.555	8.504	8.598	HH	233552	10858522	25.35%	0.481%
115	8.613	8.598	8.622	HH	189412	2710318	6.33%	0.120%
116	8.660	8.622	8.675	HH	222259	6545850	15.28%	0.290%
117	8.685	8.675	8.714	HH	209448	4643976	10.84%	0.206%
118	8.748	8.714	8.766	HH	234602	6819607	15.92%	0.302%
119	8.790	8.766	8.812	HH	280066	6700486	15.64%	0.297%
120	8.857	8.812	8.876	HH	340616	10268758	23.98%	0.455%
121	8.894	8.876	8.909	HH	290006	5408139	12.63%	0.239%
122	8.924	8.909	8.947	HH	384370	7303220	17.05%	0.323%
123	8.964	8.947	8.988	HH	282394	6537417	15.26%	0.289%
124	9.017	8.988	9.040	HH	324237	9261124	21.62%	0.410%
125	9.060	9.040	9.069	HH	323554	5345602	12.48%	0.237%
126	9.082	9.069	9.111	HH	319810	7795124	18.20%	0.345%
127	9.142	9.111	9.194	HH	353125	15967828	37.28%	0.707%
128	9.214	9.194	9.228	HH	321895	6347303	14.82%	0.281%
129	9.242	9.228	9.255	HH	319673	5088280	11.88%	0.225%
130	9.308	9.255	9.340	HH	366687	16926983	39.52%	0.749%
131	9.357	9.340	9.369	HH	330991	5679699	13.26%	0.251%
132	9.385	9.369	9.414	HH	349310	8938908	20.87%	0.396%
133	9.437	9.414	9.450	HH	383190	7889963	18.42%	0.349%
134	9.463	9.450	9.490	HH	374619	8739216	20.40%	0.387%
135	9.511	9.490	9.525	HH	378317	7682300	17.94%	0.340%
136	9.541	9.525	9.560	HH	396447	8003559	18.69%	0.354%
137	9.597	9.560	9.606	HH	415979	10783879	25.18%	0.477%
138	9.624	9.606	9.658	HH	518305	13124423	30.64%	0.581%
139	9.676	9.658	9.689	HH	408664	7251114	16.93%	0.321%
140	9.705	9.689	9.721	HH	414574	7780562	18.17%	0.344%
141	9.737	9.721	9.751	HH	407853	7060873	16.49%	0.313%

rteres.txt								
142	9.762	9.751	9.772	HH	408276	4992458	11.66%	0.221%
143	9.786	9.772	9.817	HH	425769	10986003	25.65%	0.486%
144	9.850	9.817	9.867	HH	410894	12104246	28.26%	0.536%
145	9.877	9.867	9.901	HH	405533	8181972	19.10%	0.362%
146	9.969	9.901	9.988	HH	442405	22052988	51.49%	0.976%
147	10.008	9.988	10.045	HH	666706	16663950	38.91%	0.738%
148	10.064	10.045	10.078	HH	439549	8599606	20.08%	0.381%
149	10.095	10.078	10.110	HH	441983	8322980	19.43%	0.368%
150	10.121	10.110	10.158	HH	438725	12315880	28.75%	0.545%
151	10.181	10.158	10.202	HH	460506	11646839	27.19%	0.516%
152	10.211	10.202	10.227	HH	446511	6609389	15.43%	0.293%
153	10.243	10.227	10.265	HH	463544	10412177	24.31%	0.461%
154	10.285	10.265	10.304	HH	464194	10306622	24.06%	0.456%
155	10.328	10.304	10.348	HH	465266	12192036	28.47%	0.540%
156	10.369	10.348	10.378	HH	473834	8317791	19.42%	0.368%
157	10.404	10.378	10.425	HH	538582	14068528	32.85%	0.623%
158	10.468	10.425	10.484	HH	506051	17041760	39.79%	0.754%
159	10.498	10.484	10.515	HH	507596	9003381	21.02%	0.399%
160	10.552	10.515	10.581	HH	572209	20021652	46.75%	0.886%
161	10.595	10.581	10.609	HH	489489	7915163	18.48%	0.350%
162	10.618	10.609	10.627	HH	483901	5451132	12.73%	0.241%
163	10.645	10.627	10.657	HH	508804	8937943	20.87%	0.396%
164	10.676	10.657	10.706	HH	519621	14740234	34.42%	0.653%
165	10.752	10.706	10.768	HH	533288	18669513	43.59%	0.827%
166	10.825	10.768	10.850	HH	621965	26852369	62.69%	1.189%
167	10.862	10.850	10.878	HH	532929	8748376	20.43%	0.387%
168	10.895	10.878	10.912	HH	527865	10504203	24.53%	0.465%
169	10.926	10.912	10.941	HH	524103	8904334	20.79%	0.394%
170	10.959	10.941	10.977	HH	542312	11050229	25.80%	0.489%
171	11.003	10.977	11.019	HH	584357	13849917	32.34%	0.613%
172	11.034	11.019	11.059	HH	585525	13209533	30.84%	0.585%
173	11.087	11.059	11.122	HH	544282	19935662	46.55%	0.883%
174	11.142	11.122	11.159	HH	556624	12076323	28.20%	0.535%
175	11.184	11.159	11.202	HH	552438	13861585	32.36%	0.614%
176	11.211	11.202	11.222	HH	528601	6316999	14.75%	0.280%
177	11.245	11.222	11.258	HH	576386	11954588	27.91%	0.529%
178	11.270	11.258	11.282	HH	561448	7838291	18.30%	0.347%
179	11.299	11.282	11.332	HH	571420	16957806	39.59%	0.751%
180	11.354	11.332	11.380	HH	567300	15693831	36.64%	0.695%
181	11.399	11.380	11.414	HH	583710	11449146	26.73%	0.507%
182	11.424	11.414	11.442	HH	573532	9532870	22.26%	0.422%
183	11.462	11.442	11.489	HH	791932	17634512	41.17%	0.781%
184	11.497	11.489	11.519	HH	547988	9871234	23.05%	0.437%
185	11.553	11.519	11.600	HH	712757	28281280	66.03%	1.252%
186	11.624	11.600	11.640	HH	547494	12969257	30.28%	0.574%
187	11.656	11.640	11.671	HH	541585	9841151	22.98%	0.436%
188	11.699	11.671	11.715	HH	558615	14471744	33.79%	0.641%
189	11.724	11.715	11.734	HH	552617	6236002	14.56%	0.276%
190	11.766	11.734	11.810	HH	605918	26006889	60.72%	1.151%
191	11.838	11.810	11.855	HH	576199	14924305	34.85%	0.661%
192	11.873	11.855	11.899	HH	573759	14559901	33.99%	0.645%
193	11.936	11.899	11.955	HH	594151	19452316	45.42%	0.861%
194	11.981	11.955	11.996	HH	624564	14571353	34.02%	0.645%

					rteres.txt			
195	12.006	11.996	12.065	HH	583766	23390509	54.61%	1.036%
196	12.096	12.065	12.132	HH	629822	23542365	54.97%	1.042%
197	12.146	12.132	12.192	HH	589876	19834507	46.31%	0.878%
198	12.245	12.192	12.320	HH	575886	42830524	100.00%	1.896%
199	12.352	12.320	12.366	HH	563399	15260164	35.63%	0.676%
200	12.405	12.366	12.430	HH	580270	21555632	50.33%	0.954%
201	12.451	12.430	12.492	HH	571331	20479718	47.82%	0.907%
202	12.519	12.492	12.535	HH	572358	14249805	33.27%	0.631%
203	12.548	12.535	12.560	HH	580387	8390374	19.59%	0.371%
204	12.571	12.560	12.589	HH	583628	9817844	22.92%	0.435%
205	12.614	12.589	12.679	HH	561962	29189084	68.15%	1.292%
206	12.694	12.679	12.713	HH	543874	10985131	25.65%	0.486%
207	12.738	12.713	12.755	HH	564984	13559266	31.66%	0.600%
208	12.777	12.755	12.820	HH	778324	23054220	53.83%	1.021%
209	12.837	12.820	12.847	HH	535866	8579880	20.03%	0.380%
210	12.869	12.847	12.894	HH	647218	16312097	38.09%	0.722%
211	12.913	12.894	12.982	HH	568203	27640614	64.53%	1.224%
212	12.986	12.982	12.992	HH	510856	3160743	7.38%	0.140%
213	13.001	12.992	13.025	HH	516935	9799674	22.88%	0.434%
214	13.059	13.025	13.090	HH	508779	19672331	45.93%	0.871%
215	13.111	13.090	13.128	HH	504960	11383712	26.58%	0.504%
216	13.169	13.128	13.221	HH	573616	28650369	66.89%	1.268%
217	13.235	13.221	13.255	HH	502431	10272298	23.98%	0.455%
218	13.272	13.255	13.318	HH	515220	18668153	43.59%	0.826%
219	13.337	13.318	13.388	HH	502696	20137901	47.02%	0.892%
220	13.439	13.388	13.469	HH	573352	24467947	57.13%	1.083%
221	13.497	13.469	13.516	HH	472692	13139943	30.68%	0.582%
222	13.526	13.516	13.539	HH	466101	6361393	14.85%	0.282%
223	13.569	13.539	13.586	HH	498853	13445817	31.39%	0.595%
224	13.609	13.586	13.649	HH	483841	17392672	40.61%	0.770%
225	13.668	13.649	13.695	HH	461378	12788963	29.86%	0.566%
226	13.709	13.695	13.728	HH	466259	9038316	21.10%	0.400%
227	13.742	13.728	13.759	HH	444844	7950033	18.56%	0.352%
228	13.775	13.759	13.789	HH	445488	7957768	18.58%	0.352%
229	13.799	13.789	13.805	HH	439817	4259203	9.94%	0.189%
230	13.820	13.805	13.855	HH	449067	13357190	31.19%	0.591%
231	13.886	13.855	13.929	HH	448751	19060730	44.50%	0.844%
232	13.973	13.929	14.013	HH	634356	23711471	55.36%	1.050%
233	14.023	14.013	14.028	HH	418215	3735070	8.72%	0.165%
234	14.042	14.028	14.063	HH	433140	8720211	20.36%	0.386%
235	14.082	14.063	14.097	HH	402357	8301865	19.38%	0.368%
236	14.124	14.097	14.164	HH	409752	16000932	37.36%	0.708%
237	14.206	14.164	14.243	HH	437351	18700159	43.66%	0.828%
238	14.268	14.243	14.325	HH	392515	18570896	43.36%	0.822%
239	14.340	14.325	14.352	HH	364928	5790198	13.52%	0.256%
240	14.371	14.352	14.397	HH	404319	10127991	23.65%	0.448%
241	14.415	14.397	14.432	HH	363868	7641858	17.84%	0.338%
242	14.448	14.432	14.478	HH	361501	9587081	22.38%	0.424%
243	14.499	14.478	14.555	HH	372982	15898855	37.12%	0.704%
244	14.570	14.555	14.585	HH	329020	5843309	13.64%	0.259%
245	14.600	14.585	14.653	HH	333565	13301002	31.05%	0.589%
246	14.671	14.653	14.718	HH	324662	12204759	28.50%	0.540%

rteres.txt								
247	14.746	14.718	14.776	HH	306979	10342138	24.15%	0.458%
248	14.804	14.776	14.845	HH	304778	11893087	27.77%	0.527%
249	14.868	14.845	14.914	HH	443755	12999197	30.35%	0.575%
250	14.928	14.914	14.950	HH	263210	5580035	13.03%	0.247%
251	14.965	14.950	14.999	HH	259620	7340367	17.14%	0.325%
252	15.011	14.999	15.032	HH	250271	4908228	11.46%	0.217%
253	15.071	15.032	15.176	HH	460935	23714014	55.37%	1.050%
254	15.214	15.176	15.247	HH	228250	9128369	21.31%	0.404%
255	15.257	15.247	15.289	HH	205878	5086030	11.87%	0.225%
256	15.297	15.289	15.379	HH	198833	10322543	24.10%	0.457%
257	15.400	15.379	15.451	HH	193268	7930427	18.52%	0.351%
258	15.478	15.451	15.571	HH	210482	13213080	30.85%	0.585%
259	15.607	15.571	15.650	HH	177006	7633573	17.82%	0.338%
260	15.671	15.650	15.705	HH	156680	4898045	11.44%	0.217%
261	15.722	15.705	15.799	HH	150085	7832585	18.29%	0.347%
262	15.821	15.799	15.842	HH	130974	3219991	7.52%	0.143%
263	15.865	15.842	15.879	HH	133215	2850155	6.65%	0.126%
264	15.891	15.879	16.029	HH	131274	10393160	24.27%	0.460%
265	16.039	16.029	16.062	HH	106950	2110449	4.93%	0.093%
266	16.087	16.062	16.185	HH	308981	9598697	22.41%	0.425%
267	16.190	16.185	16.234	HH	93395	2641986	6.17%	0.117%
268	16.247	16.234	16.268	HH	89258	1770478	4.13%	0.078%
269	16.288	16.268	16.348	HH	94433	4216008	9.84%	0.187%
270	16.370	16.348	16.382	HH	83853	1667024	3.89%	0.074%
271	16.411	16.382	16.442	HH	121772	3376584	7.88%	0.149%
272	16.464	16.442	16.476	HH	82353	1643878	3.84%	0.073%
273	16.485	16.476	16.509	HH	79920	1532848	3.58%	0.068%
274	16.521	16.509	16.540	HH	79520	1470318	3.43%	0.065%
275	16.568	16.540	16.585	HH	87797	2137499	4.99%	0.095%
276	16.610	16.585	16.677	HH	172858	5449276	12.72%	0.241%
277	16.706	16.677	16.716	HH	70674	1630598	3.81%	0.072%
278	16.743	16.716	16.765	HH	80937	2121778	4.95%	0.094%
279	16.775	16.765	16.834	HH	67727	2696024	6.29%	0.119%
280	16.884	16.834	16.905	HH	75900	2827295	6.60%	0.125%
281	16.931	16.905	16.966	HH	123062	2898102	6.77%	0.128%
282	16.993	16.966	17.012	HH	128545	2439148	5.69%	0.108%
283	17.037	17.012	17.060	HH	272577	4070294	9.50%	0.180%
284	17.088	17.060	17.156	HH	93686	3877503	9.05%	0.172%
285	17.167	17.156	17.203	HH	56297	1536972	3.59%	0.068%
286	17.235	17.203	17.286	HH	58406	2784942	6.50%	0.123%
287	17.298	17.286	17.313	HH	54672	892326	2.08%	0.040%
288	17.322	17.313	17.330	HH	52536	512264	1.20%	0.023%
289	17.370	17.330	17.412	HH	56961	2684011	6.27%	0.119%
290	17.445	17.412	17.456	HH	52291	1337586	3.12%	0.059%
291	17.484	17.456	17.509	HH	79646	1959845	4.58%	0.087%
292	17.524	17.509	17.553	HH	52188	1332426	3.11%	0.059%
293	17.574	17.553	17.599	HH	52179	1379096	3.22%	0.061%
294	17.618	17.599	17.639	HH	52376	1211899	2.83%	0.054%
295	17.659	17.639	17.691	HH	53317	1554827	3.63%	0.069%
296	17.703	17.691	17.732	HH	48581	1151125	2.69%	0.051%
297	17.785	17.732	17.819	HH	48943	2469266	5.77%	0.109%
298	17.838	17.819	17.865	HH	48652	1314323	3.07%	0.058%
299	17.926	17.865	17.974	HH	259165	5625184	13.13%	0.249%

rteres.txt								
300	18.014	17.974	18.041	HH	58644	2040484	4.76%	0.090%
301	18.087	18.041	18.110	HH	57858	2116229	4.94%	0.094%
302	18.133	18.110	18.149	HH	51378	1164483	2.72%	0.052%
303	18.171	18.149	18.215	HH	54679	2024551	4.73%	0.090%
304	18.222	18.215	18.243	HH	47982	790011	1.84%	0.035%
305	18.279	18.243	18.294	HH	67145	1754201	4.10%	0.078%
306	18.345	18.294	18.358	HH	83617	2631906	6.14%	0.117%
307	18.374	18.358	18.399	HH	110050	2012834	4.70%	0.089%
308	18.411	18.399	18.435	HH	62409	1287877	3.01%	0.057%
309	18.455	18.435	18.482	HH	63775	1616267	3.77%	0.072%
310	18.507	18.482	18.522	HH	61811	1338102	3.12%	0.059%
311	18.538	18.522	18.559	HH	61643	1263327	2.95%	0.056%
312	18.574	18.559	18.592	HH	54852	1078511	2.52%	0.048%
313	18.631	18.592	18.691	HH	109760	3826163	8.93%	0.169%
314	18.759	18.691	18.802	HH	259387	6132685	14.32%	0.271%
315	18.813	18.802	18.832	HH	52663	905643	2.11%	0.040%
316	18.859	18.832	18.904	HH	61522	2438575	5.69%	0.108%
317	18.929	18.904	18.994	HH	59735	2981412	6.96%	0.132%
318	19.013	18.994	19.022	HH	54685	914112	2.13%	0.040%
319	19.042	19.022	19.050	HH	56510	944813	2.21%	0.042%
320	19.070	19.050	19.089	HH	58599	1330400	3.11%	0.059%
321	19.155	19.089	19.199	HH	82684	4221670	9.86%	0.187%
322	19.208	19.199	19.242	HH	63735	1598796	3.73%	0.071%
323	19.261	19.242	19.295	HH	62051	1917340	4.48%	0.085%
324	19.320	19.295	19.372	HH	63403	2820309	6.58%	0.125%
325	19.390	19.372	19.412	HH	59921	1414684	3.30%	0.063%
326	19.474	19.412	19.493	HH	66536	2982761	6.96%	0.132%
327	19.503	19.493	19.508	HH	61261	531776	1.24%	0.024%
328	19.544	19.508	19.573	HH	224987	4366301	10.19%	0.193%
329	19.588	19.573	19.607	HH	63533	1281862	2.99%	0.057%
330	19.630	19.607	19.671	HH	74336	2551290	5.96%	0.113%
331	19.682	19.671	19.702	HH	63916	1167357	2.73%	0.052%
332	19.743	19.702	19.760	HH	70678	2275442	5.31%	0.101%
333	19.796	19.760	19.832	HH	85330	3185953	7.44%	0.141%
334	19.864	19.832	19.897	HH	87928	2934187	6.85%	0.130%
335	19.920	19.897	19.953	HH	82285	2590844	6.05%	0.115%
336	19.973	19.953	19.999	HH	74026	1968011	4.59%	0.087%
337	20.012	19.999	20.037	HH	71504	1617863	3.78%	0.072%
338	20.093	20.037	20.119	HH	73260	3404687	7.95%	0.151%
339	20.183	20.119	20.231	HH	105299	5408896	12.63%	0.239%
340	20.285	20.231	20.313	HH	217779	5472086	12.78%	0.242%
341	20.325	20.313	20.349	HH	77816	1617090	3.78%	0.072%
342	20.371	20.349	20.409	HH	75632	2716619	6.34%	0.120%
343	20.457	20.409	20.500	HH	79168	4124652	9.63%	0.183%
344	20.511	20.500	20.529	HH	74687	1261005	2.94%	0.056%
345	20.547	20.529	20.569	HH	75894	1793977	4.19%	0.079%
346	20.585	20.569	20.612	HH	74705	1921558	4.49%	0.085%
347	20.622	20.612	20.630	HH	73758	813363	1.90%	0.036%
348	20.650	20.630	20.712	HH	78531	3646359	8.51%	0.161%
349	20.723	20.712	20.738	HH	72092	1141138	2.66%	0.051%
350	20.765	20.738	20.779	HH	73405	1753318	4.09%	0.078%
351	20.791	20.779	20.806	HH	73646	1188965	2.78%	0.053%

rteres.txt								
352	20.832	20.806	20.848	HH	73431	1853117	4.33%	0.082%
353	20.895	20.848	20.909	HH	74227	2702272	6.31%	0.120%
354	20.923	20.909	20.966	HH	73522	2460278	5.74%	0.109%
355	20.980	20.966	21.018	HH	72006	2205007	5.15%	0.098%
356	21.058	21.018	21.132	HH	168788	6198434	14.47%	0.274%
357	21.140	21.132	21.152	HH	67835	811333	1.89%	0.036%
358	21.212	21.152	21.238	HH	69406	3538428	8.26%	0.157%
359	21.296	21.238	21.348	HH	72511	4687108	10.94%	0.207%
360	21.365	21.348	21.437	HH	71961	3740653	8.73%	0.166%
361	21.502	21.437	21.538	HH	71115	4188671	9.78%	0.185%
362	21.597	21.538	21.637	HH	69190	4007011	9.36%	0.177%
363	21.701	21.637	21.763	HH	73757	5284473	12.34%	0.234%
364	21.786	21.763	21.859	HH	68337	3809945	8.90%	0.169%
365	21.882	21.859	21.915	HH	63723	2139550	5.00%	0.095%
366	21.931	21.915	21.972	HH	63357	2117980	4.95%	0.094%
367	22.025	21.972	22.079	HH	141824	5609982	13.10%	0.248%
368	22.111	22.079	22.159	HH	68125	3134478	7.32%	0.139%
369	22.182	22.159	22.218	HH	63994	2238515	5.23%	0.099%
370	22.253	22.218	22.272	HH	65277	2097622	4.90%	0.093%
371	22.283	22.272	22.373	HH	64990	3735732	8.72%	0.165%
372	22.394	22.373	22.404	HH	58959	1100821	2.57%	0.049%
373	22.422	22.404	22.462	HH	59471	2041260	4.77%	0.090%
374	22.472	22.462	22.497	HH	58042	1201711	2.81%	0.053%
375	22.546	22.497	22.581	HH	66375	3088107	7.21%	0.137%
376	22.611	22.581	22.707	HH	61475	4478516	10.46%	0.198%
377	22.735	22.707	22.745	HH	57904	1321044	3.08%	0.058%
378	22.817	22.745	22.837	HH	58668	3225925	7.53%	0.143%
379	22.863	22.837	22.935	HH	59011	3390411	7.92%	0.150%
380	22.944	22.935	23.018	HH	56870	2748022	6.42%	0.122%
381	23.037	23.018	23.049	HH	54392	1006536	2.35%	0.045%
382	23.061	23.049	23.075	HH	54043	828028	1.93%	0.037%
383	23.189	23.075	23.242	HH	57543	5557150	12.97%	0.246%
384	23.285	23.242	23.329	HH	57288	2913007	6.80%	0.129%
385	23.335	23.329	23.364	HH	55671	1178419	2.75%	0.052%
386	23.399	23.364	23.406	HH	55842	1400475	3.27%	0.062%
387	23.433	23.406	23.659	HH	56088	8126636	18.97%	0.360%
388	23.692	23.659	23.735	HH	51515	2331268	5.44%	0.103%
389	23.771	23.735	23.819	HH	52122	2594015	6.06%	0.115%
390	23.854	23.819	23.892	HH	52675	2301734	5.37%	0.102%
391	23.907	23.892	23.918	HH	51542	802478	1.87%	0.036%
392	23.965	23.918	24.015	HH	52233	3006974	7.02%	0.133%
393	24.060	24.015	24.259	HH	53144	7400574	17.28%	0.328%
394	24.273	24.259	24.292	HH	47480	956896	2.23%	0.042%
395	24.339	24.292	24.356	HH	47838	1821903	4.25%	0.081%
396	24.372	24.356	24.387	HH	47882	891694	2.08%	0.039%
397	24.436	24.387	24.452	HH	48494	1870709	4.37%	0.083%
398	24.528	24.452	24.567	HH	49380	3354195	7.83%	0.148%
399	24.599	24.567	24.609	HH	49348	1241207	2.90%	0.055%
400	24.617	24.609	24.648	HH	49193	1143670	2.67%	0.051%
401	24.699	24.648	24.730	HH	48966	2406515	5.62%	0.107%
402	24.742	24.730	24.758	HH	49028	811152	1.89%	0.036%
403	24.768	24.758	24.778	HH	49475	596418	1.39%	0.026%
404	24.797	24.778	24.805	HH	49262	786415	1.84%	0.035%

					rteres.txt				
405	24.813	24.805	24.849	HH	49263	1275123	2.98%	0.056%	
406	24.870	24.849	24.911	HH	49015	1812654	4.23%	0.080%	
407	24.968	24.911	25.059	HH	49809	4228887	9.87%	0.187%	
					Sum of corrected areas: 2258847689				

C44-FE111618.M Wed Nov 21 07:50:05 2018