

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102618\
 Data File : FE028970.D
 Signal(s) : FID1B.CH
 Acq On : 26 Oct 2018 15:31
 Sample : J5651-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.531	2.505	2.574	BH	385	2570	0.00%	0.000%
2	2.607	2.574	2.641	PH	250	2423	0.00%	0.000%
3	2.676	2.641	2.704	PH	208	4424	0.01%	0.000%
4	2.718	2.704	2.754	HH	504	9933	0.01%	0.000%
5	2.765	2.754	2.773	HH	250	2551	0.00%	0.000%
6	2.790	2.773	2.848	HH	1574	25419	0.04%	0.001%
7	2.856	2.848	2.870	HH	401	4192	0.01%	0.000%
8	2.883	2.870	2.907	HH	389	7279	0.01%	0.000%
9	2.920	2.907	2.979	HH	412	13321	0.02%	0.000%
10	2.996	2.979	3.021	HH	608	9277	0.01%	0.000%
11	3.035	3.021	3.068	HH	1124	16275	0.02%	0.000%
12	3.086	3.068	3.141	HH	997	21383	0.03%	0.001%
13	3.153	3.141	3.211	HH	924	19002	0.03%	0.000%
14	3.228	3.211	3.238	HH	335	4385	0.01%	0.000%
15	3.252	3.238	3.294	HH	635	13607	0.02%	0.000%
16	3.309	3.294	3.335	HH	1073	13169	0.02%	0.000%
17	3.361	3.335	3.411	HH	448	12373	0.02%	0.000%
18	3.421	3.411	3.435	HH	147	1450	0.00%	0.000%
19	3.513	3.435	3.528	HH	437	15659	0.02%	0.000%
20	3.544	3.528	3.608	HH	541	12227	0.02%	0.000%
21	3.617	3.608	3.634	HH	195	1725	0.00%	0.000%
22	3.673	3.634	3.728	HH	429	13146	0.02%	0.000%
23	3.752	3.728	3.767	HH	874	11893	0.02%	0.000%
24	3.781	3.767	3.800	HH	933	10966	0.02%	0.000%
25	3.818	3.800	3.833	HH	541	8132	0.01%	0.000%
26	3.848	3.833	3.905	HH	1031	15574	0.02%	0.000%
27	3.929	3.905	3.948	HH	795	11803	0.02%	0.000%
28	3.977	3.948	4.010	HH	939	18323	0.03%	0.000%
29	4.044	4.010	4.100	HH	471	12867	0.02%	0.000%
30	4.134	4.100	4.163	HH	321	8463	0.01%	0.000%
31	4.178	4.163	4.191	HH	269	3229	0.00%	0.000%
32	4.207	4.191	4.375	HH	40450	760308	1.11%	0.019%
33	4.388	4.375	4.455	HH	1220	44985	0.07%	0.001%
34	4.464	4.455	4.522	HH	825	26661	0.04%	0.001%
35	4.529	4.522	4.538	HH	543	4854	0.01%	0.000%
36	4.554	4.538	4.578	HH	554	11745	0.02%	0.000%

					rteres.txt			
37	4.612	4.578	4.642	HH	989	25421	0.04%	0.001%
38	4.668	4.642	4.679	HH	632	11344	0.02%	0.000%
39	4.695	4.679	4.714	HH	900	14886	0.02%	0.000%
40	4.732	4.714	4.751	HH	746	15089	0.02%	0.000%
41	4.766	4.751	4.808	HH	2777	44045	0.06%	0.001%
42	4.821	4.808	4.846	HH	1057	15103	0.02%	0.000%
43	4.862	4.846	4.889	HH	610	12478	0.02%	0.000%
44	4.912	4.889	4.931	HH	510	10935	0.02%	0.000%
45	5.076	4.931	5.111	HH	1339	67099	0.10%	0.002%
46	5.119	5.111	5.134	HH	641	7270	0.01%	0.000%
47	5.151	5.134	5.173	HH	766	12130	0.02%	0.000%
48	5.213	5.173	5.245	HH	653	19818	0.03%	0.000%
49	5.297	5.245	5.324	HH	2593	56563	0.08%	0.001%
50	5.344	5.324	5.385	HH	1674	34735	0.05%	0.001%
51	5.391	5.385	5.405	HH	742	7868	0.01%	0.000%
52	5.411	5.405	5.436	HH	666	11250	0.02%	0.000%
53	5.454	5.436	5.463	HH	800	9757	0.01%	0.000%
54	5.485	5.463	5.523	HH	11842	131066	0.19%	0.003%
55	5.542	5.523	5.581	HH	1362	34565	0.05%	0.001%
56	5.602	5.581	5.627	HH	2699	36695	0.05%	0.001%
57	5.665	5.627	5.676	HH	2276	36581	0.05%	0.001%
58	5.697	5.676	5.756	HH	3536	78192	0.11%	0.002%
59	5.770	5.756	5.791	HH	1006	18416	0.03%	0.000%
60	5.842	5.791	5.892	HH	2111	70158	0.10%	0.002%
61	5.954	5.892	5.968	HH	1735	63140	0.09%	0.002%
62	5.978	5.968	5.987	HH	1586	17602	0.03%	0.000%
63	6.000	5.987	6.018	HH	2038	30417	0.04%	0.001%
64	6.050	6.018	6.091	HH	1840	63809	0.09%	0.002%
65	6.111	6.091	6.135	HH	1983	44998	0.07%	0.001%
66	6.154	6.135	6.164	HH	2147	32652	0.05%	0.001%
67	6.177	6.164	6.191	HH	2292	33698	0.05%	0.001%
68	6.206	6.191	6.221	HH	2491	38805	0.06%	0.001%
69	6.251	6.221	6.290	HH	3720	117674	0.17%	0.003%
70	6.310	6.290	6.321	HH	2614	49135	0.07%	0.001%
71	6.344	6.321	6.362	HH	5589	91997	0.13%	0.002%
72	6.398	6.362	6.421	HH	4735	132531	0.19%	0.003%
73	6.436	6.421	6.459	HH	3746	75715	0.11%	0.002%
74	6.478	6.459	6.498	HH	4721	86221	0.13%	0.002%
75	6.515	6.498	6.529	HH	3490	59910	0.09%	0.002%
76	6.569	6.529	6.586	HH	5717	156755	0.23%	0.004%
77	6.599	6.586	6.607	HH	4927	57347	0.08%	0.001%
78	6.625	6.607	6.663	HH	5677	163009	0.24%	0.004%
79	6.679	6.663	6.687	HH	5058	68134	0.10%	0.002%
80	6.702	6.687	6.718	HH	5620	95925	0.14%	0.002%
81	6.738	6.718	6.762	HH	6531	152054	0.22%	0.004%
82	6.823	6.762	6.851	HH	8275	402121	0.59%	0.010%
83	6.864	6.851	6.876	HH	7951	115796	0.17%	0.003%
84	6.910	6.876	6.932	HH	13791	325904	0.48%	0.008%
85	6.982	6.932	7.014	HH	12102	485471	0.71%	0.012%
86	7.048	7.014	7.068	HH	16411	408578	0.60%	0.010%
87	7.110	7.068	7.126	HH	15487	456755	0.67%	0.011%
88	7.150	7.126	7.181	HH	19416	576196	0.84%	0.014%
89	7.205	7.181	7.224	HH	21368	497908	0.73%	0.012%

rteres.txt								
90	7.257	7.224	7.274	HH	20451	579950	0.85%	0.015%
91	7.301	7.274	7.322	HH	26880	656363	0.96%	0.016%
92	7.355	7.322	7.389	HH	28933	1029889	1.51%	0.026%
93	7.397	7.389	7.411	HH	24649	308641	0.45%	0.008%
94	7.447	7.411	7.463	HH	38073	928405	1.36%	0.023%
95	7.485	7.463	7.506	HH	34547	820480	1.20%	0.021%
96	7.526	7.506	7.546	HH	38305	816811	1.19%	0.020%
97	7.586	7.546	7.601	HH	45665	1346925	1.97%	0.034%
98	7.625	7.601	7.635	HH	44001	839955	1.23%	0.021%
99	7.661	7.635	7.670	HH	49452	973270	1.42%	0.024%
100	7.698	7.670	7.711	HH	55253	1248937	1.83%	0.031%
101	7.760	7.711	7.781	HH	69615	2646397	3.87%	0.066%
102	7.800	7.781	7.813	HH	59708	1090616	1.59%	0.027%
103	7.832	7.813	7.845	HH	75400	1296456	1.90%	0.033%
104	7.866	7.845	7.893	HH	111561	2559664	3.74%	0.064%
105	7.958	7.893	7.978	HH	101616	4263708	6.23%	0.107%
106	8.004	7.978	8.021	HH	134430	2848873	4.16%	0.071%
107	8.056	8.021	8.074	HH	125574	3628575	5.30%	0.091%
108	8.088	8.074	8.097	HH	113799	1578921	2.31%	0.040%
109	8.151	8.097	8.168	HH	155626	5664914	8.28%	0.142%
110	8.186	8.168	8.226	HH	195108	5674390	8.29%	0.142%
111	8.260	8.226	8.276	HH	203729	5296624	7.74%	0.133%
112	8.294	8.276	8.308	HH	195303	3656629	5.35%	0.092%
113	8.325	8.308	8.362	HH	208661	6370608	9.31%	0.160%
114	8.397	8.362	8.409	HH	220091	5856269	8.56%	0.147%
115	8.460	8.409	8.481	HH	277851	10801005	15.79%	0.271%
116	8.512	8.481	8.521	HH	297521	6450853	9.43%	0.162%
117	8.530	8.521	8.562	HH	292276	6854533	10.02%	0.172%
118	8.617	8.562	8.659	HH	400904	19255486	28.15%	0.483%
119	8.676	8.659	8.684	HH	339876	5015564	7.33%	0.126%
120	8.705	8.684	8.713	HH	377150	6241265	9.12%	0.157%
121	8.724	8.713	8.775	HH	384766	13360875	19.53%	0.335%
122	8.812	8.775	8.830	HH	432073	12906988	18.87%	0.324%
123	8.854	8.830	8.876	HH	489038	11810346	17.26%	0.296%
124	8.921	8.876	8.940	HH	593363	18239576	26.66%	0.458%
125	8.959	8.940	8.971	HH	518127	9367856	13.69%	0.235%
126	8.989	8.971	9.012	HH	690736	13612764	19.90%	0.342%
127	9.028	9.012	9.051	HH	506529	11363737	16.61%	0.285%
128	9.082	9.051	9.106	HH	586059	17391804	25.42%	0.436%
129	9.141	9.106	9.178	HH	594177	24714323	36.13%	0.620%
130	9.205	9.178	9.249	HH	636784	25075143	36.65%	0.629%
131	9.279	9.249	9.295	HH	597040	15786899	23.08%	0.396%
132	9.310	9.295	9.323	HH	590022	9758675	14.26%	0.245%
133	9.372	9.323	9.408	HH	702854	32215224	47.09%	0.808%
134	9.422	9.408	9.438	HH	621780	10853821	15.87%	0.272%
135	9.452	9.438	9.474	HH	667660	13595876	19.87%	0.341%
136	9.507	9.474	9.518	HH	718777	17215903	25.17%	0.432%
137	9.530	9.518	9.563	HH	711783	18918491	27.65%	0.475%
138	9.579	9.563	9.595	HH	718458	13357495	19.53%	0.335%
139	9.612	9.595	9.631	HH	731488	14873951	21.74%	0.373%
140	9.667	9.631	9.677	HH	777116	20736575	30.31%	0.520%
141	9.697	9.677	9.729	HH	958570	25213418	36.86%	0.633%

rteres.txt								
142	9.748	9.729	9.763	HH	790048	15159574	22.16%	0.380%
143	9.779	9.763	9.794	HH	784026	14206563	20.77%	0.356%
144	9.811	9.794	9.821	HH	781130	12428840	18.17%	0.312%
145	9.831	9.821	9.842	HH	783426	9663622	14.13%	0.242%
146	9.858	9.842	9.885	HH	809272	19798125	28.94%	0.497%
147	9.924	9.885	9.972	HH	801699	40334952	58.96%	1.012%
148	10.038	9.972	10.071	HH	877920	48346919	70.67%	1.213%
149	10.099	10.071	10.117	HH	869771	22920949	33.50%	0.575%
150	10.137	10.117	10.153	HH	880991	18088513	26.44%	0.454%
151	10.176	10.153	10.229	HH	873099	38897295	56.86%	0.976%
152	10.256	10.229	10.272	HH	900086	22503924	32.89%	0.565%
153	10.287	10.272	10.298	HH	873727	13344185	19.51%	0.335%
154	10.319	10.298	10.341	HH	902289	22846325	33.40%	0.573%
155	10.360	10.341	10.381	HH	918878	21243057	31.05%	0.533%
156	10.403	10.381	10.423	HH	914676	22232871	32.50%	0.558%
157	10.444	10.423	10.453	HH	945843	16995995	24.84%	0.426%
158	10.477	10.453	10.500	HH	1079355	27533073	40.25%	0.691%
159	10.544	10.500	10.561	HH	1010748	35529712	51.94%	0.892%
160	10.575	10.561	10.591	HH	983510	17568730	25.68%	0.441%
161	10.630	10.591	10.655	HH	1120327	38443274	56.19%	0.965%
162	10.676	10.655	10.700	HH	975416	26215532	38.32%	0.658%
163	10.722	10.700	10.734	HH	1021576	19750792	28.87%	0.496%
164	10.753	10.734	10.785	HH	1059286	30845610	45.09%	0.774%
165	10.831	10.785	10.848	HH	1071534	38225196	55.88%	0.959%
166	10.904	10.848	10.928	HH	1301054	53422935	78.09%	1.340%
167	10.943	10.928	10.961	HH	1089319	21250090	31.06%	0.533%
168	10.974	10.961	10.992	HH	1045110	18988630	27.76%	0.476%
169	11.005	10.992	11.020	HH	1049105	17310679	25.30%	0.434%
170	11.038	11.020	11.056	HH	1087552	22376083	32.71%	0.561%
171	11.082	11.056	11.099	HH	1179695	28421957	41.55%	0.713%
172	11.113	11.099	11.138	HH	1191724	26373571	38.55%	0.662%
173	11.162	11.138	11.200	HH	1087324	39490208	57.72%	0.991%
174	11.224	11.200	11.241	HH	1138440	26942987	39.38%	0.676%
175	11.266	11.241	11.284	HH	1129577	28452548	41.59%	0.714%
176	11.327	11.284	11.341	HH	1200104	37537714	54.87%	0.942%
177	11.353	11.341	11.361	HH	1148128	13856036	20.25%	0.348%
178	11.390	11.361	11.412	HH	1169868	34585646	50.56%	0.868%
179	11.432	11.412	11.462	HH	1164273	33865912	49.50%	0.850%
180	11.485	11.462	11.496	HH	1200821	23212416	33.93%	0.582%
181	11.501	11.496	11.558	HH	1178778	42281818	61.80%	1.061%
182	11.577	11.558	11.604	HH	1134883	30652554	44.81%	0.769%
183	11.634	11.604	11.687	HH	1532014	60152846	87.93%	1.509%
184	11.705	11.687	11.722	HH	1118864	22746787	33.25%	0.571%
185	11.738	11.722	11.755	HH	1111598	21840217	31.92%	0.548%
186	11.784	11.755	11.798	HH	1152982	28600224	41.81%	0.718%
187	11.851	11.798	11.897	HH	1227925	68411651	100.00%	1.717%
188	11.920	11.897	11.938	HH	1190703	28314751	41.39%	0.710%
189	11.957	11.938	11.992	HH	1152580	36031635	52.67%	0.904%
190	12.019	11.992	12.052	HH	1203464	42282775	61.81%	1.061%
191	12.069	12.052	12.086	HH	1260182	25059161	36.63%	0.629%
192	12.094	12.086	12.123	HH	1201864	26016017	38.03%	0.653%
193	12.135	12.123	12.152	HH	1151650	20150708	29.46%	0.506%
194	12.190	12.152	12.219	HH	1314064	48131301	70.36%	1.208%

					rteres.txt			
195	12.236	12.219	12.274	HH	1202729	37784703	55.23%	0.948%
196	12.329	12.274	12.342	HH	1177508	46144487	67.45%	1.158%
197	12.353	12.342	12.375	HH	1168483	22459367	32.83%	0.564%
198	12.385	12.375	12.402	HH	1119334	17961643	26.26%	0.451%
199	12.439	12.402	12.465	HH	1173780	42547724	62.19%	1.068%
200	12.481	12.465	12.493	HH	1168168	19361407	28.30%	0.486%
201	12.503	12.493	12.521	HH	1160149	19213424	28.09%	0.482%
202	12.537	12.521	12.590	HH	1169243	47005940	68.71%	1.179%
203	12.611	12.590	12.626	HH	1171921	24176293	35.34%	0.607%
204	12.643	12.626	12.681	HH	1174524	37666694	55.06%	0.945%
205	12.694	12.681	12.708	HH	1152543	18080632	26.43%	0.454%
206	12.719	12.708	12.735	HH	1153079	18114296	26.48%	0.455%
207	12.744	12.735	12.761	HH	1124147	17448714	25.51%	0.438%
208	12.778	12.761	12.798	HH	1137799	24255054	35.45%	0.609%
209	12.827	12.798	12.845	HH	1154660	30821596	45.05%	0.773%
210	12.860	12.845	12.878	HH	1133097	21883391	31.99%	0.549%
211	12.889	12.878	12.896	HH	1065035	11487357	16.79%	0.288%
212	12.918	12.896	12.928	HH	1107965	20694264	30.25%	0.519%
213	12.954	12.928	12.978	HH	1168492	33455772	48.90%	0.839%
214	13.001	12.978	13.025	HH	1177116	31096021	45.45%	0.780%
215	13.039	13.025	13.075	HH	1068544	31949106	46.70%	0.802%
216	13.085	13.075	13.111	HH	1061173	22263573	32.54%	0.559%
217	13.125	13.111	13.140	HH	1044308	17768729	25.97%	0.446%
218	13.151	13.140	13.168	HH	1038208	17010941	24.87%	0.427%
219	13.181	13.168	13.195	HH	1030089	16564856	24.21%	0.416%
220	13.201	13.195	13.221	HH	1035669	16327324	23.87%	0.410%
221	13.280	13.221	13.308	HH	1064488	53691524	78.48%	1.347%
222	13.322	13.308	13.337	HH	1036502	17556485	25.66%	0.441%
223	13.357	13.337	13.381	HH	1102525	28021297	40.96%	0.703%
224	13.426	13.381	13.475	HH	1019020	55653900	81.35%	1.396%
225	13.520	13.475	13.575	HH	1164531	61122697	89.35%	1.534%
226	13.585	13.575	13.609	HH	974982	19468914	28.46%	0.489%
227	13.635	13.609	13.651	HH	983632	24705150	36.11%	0.620%
228	13.662	13.651	13.674	HH	987582	13141437	19.21%	0.330%
229	13.697	13.674	13.717	HH	1000191	24890258	36.38%	0.625%
230	13.744	13.717	13.755	HH	938980	21167520	30.94%	0.531%
231	13.790	13.755	13.825	HH	966054	39549149	57.81%	0.992%
232	13.866	13.825	13.880	HH	916485	29569114	43.22%	0.742%
233	13.907	13.880	13.928	HH	926982	26311199	38.46%	0.660%
234	13.966	13.928	14.015	HH	925216	46282904	67.65%	1.161%
235	14.040	14.015	14.064	HH	875530	25328925	37.02%	0.636%
236	14.085	14.064	14.105	HH	902012	21248821	31.06%	0.533%
237	14.133	14.105	14.176	HH	871886	36104976	52.78%	0.906%
238	14.204	14.176	14.225	HH	850226	23934834	34.99%	0.601%
239	14.234	14.225	14.251	HH	824485	12903366	18.86%	0.324%
240	14.290	14.251	14.319	HH	894429	33260076	48.62%	0.835%
241	14.354	14.319	14.424	HH	815713	48778194	71.30%	1.224%
242	14.444	14.424	14.481	HH	764354	25575057	37.38%	0.642%
243	14.497	14.481	14.517	HH	736807	15273516	22.33%	0.383%
244	14.534	14.517	14.564	HH	718196	20135088	29.43%	0.505%
245	14.588	14.564	14.643	HH	748580	32591374	47.64%	0.818%
246	14.658	14.643	14.696	HH	673930	20866979	30.50%	0.524%

rteres.txt								
247	14.720	14.696	14.797	HH	681248	39275034	57.41%	0.985%
248	14.808	14.797	14.868	HH	605512	24987023	36.52%	0.627%
249	14.890	14.868	14.920	HH	612994	18273385	26.71%	0.459%
250	14.941	14.920	15.008	HH	685405	29679716	43.38%	0.745%
251	15.015	15.008	15.025	HH	513407	5120976	7.49%	0.128%
252	15.040	15.025	15.083	HH	519467	17685249	25.85%	0.444%
253	15.099	15.083	15.119	HH	490607	10368027	15.16%	0.260%
254	15.136	15.119	15.264	HH	489181	39544824	57.80%	0.992%
255	15.277	15.264	15.368	HH	432531	25292882	36.97%	0.635%
256	15.379	15.368	15.451	HH	385218	18417685	26.92%	0.462%
257	15.477	15.451	15.501	HH	354339	10429842	15.25%	0.262%
258	15.514	15.501	15.635	HH	360933	25909381	37.87%	0.650%
259	15.651	15.635	15.663	HH	313718	5211527	7.62%	0.131%
260	15.675	15.663	15.742	HH	309391	13746622	20.09%	0.345%
261	15.750	15.742	15.788	HH	270783	7205228	10.53%	0.181%
262	15.800	15.788	15.881	HH	249852	13224205	19.33%	0.332%
263	15.900	15.881	15.925	HH	223337	5773689	8.44%	0.145%
264	15.953	15.925	16.128	HH	222712	23739854	34.70%	0.596%
265	16.145	16.128	16.169	HH	189626	4384793	6.41%	0.110%
266	16.189	16.169	16.291	HH	170929	11324443	16.55%	0.284%
267	16.312	16.291	16.337	HH	144033	3875795	5.67%	0.097%
268	16.360	16.337	16.415	HH	156196	6375684	9.32%	0.160%
269	16.473	16.415	16.510	HH	207234	7885676	11.53%	0.198%
270	16.531	16.510	16.596	HH	124748	5768700	8.43%	0.145%
271	16.626	16.596	16.658	HH	128948	3996556	5.84%	0.100%
272	16.680	16.658	16.700	HH	109349	2571735	3.76%	0.065%
273	16.714	16.700	16.735	HH	97810	1968179	2.88%	0.049%
274	16.772	16.735	16.842	HH	93645	5677093	8.30%	0.142%
275	16.847	16.842	16.911	HH	85293	3308225	4.84%	0.083%
276	16.921	16.911	16.941	HH	75505	1310839	1.92%	0.033%
277	16.969	16.941	16.986	HH	75723	2034461	2.97%	0.051%
278	17.000	16.986	17.041	HH	76709	2248611	3.29%	0.056%
279	17.065	17.041	17.073	HH	73560	1308152	1.91%	0.033%
280	17.092	17.073	17.119	HH	95892	2103955	3.08%	0.053%
281	17.141	17.119	17.161	HH	78449	1756800	2.57%	0.044%
282	17.173	17.161	17.193	HH	62787	1144139	1.67%	0.029%
283	17.208	17.193	17.273	HH	58911	2656520	3.88%	0.067%
284	17.307	17.273	17.351	HH	55570	2536273	3.71%	0.064%
285	17.368	17.351	17.409	HH	56071	1772473	2.59%	0.044%
286	17.431	17.409	17.491	HH	51611	2376655	3.47%	0.060%
287	17.505	17.491	17.517	HH	45395	710107	1.04%	0.018%
288	17.541	17.517	17.565	HH	87342	1724157	2.52%	0.043%
289	17.581	17.565	17.618	HH	46539	1370167	2.00%	0.034%
290	17.637	17.618	17.658	HH	44022	1016509	1.49%	0.026%
291	17.683	17.658	17.717	HH	44951	1470712	2.15%	0.037%
292	17.734	17.717	17.754	HH	39630	864866	1.26%	0.022%
293	17.769	17.754	17.792	HH	38718	851502	1.24%	0.021%
294	17.827	17.792	17.851	HH	38301	1320030	1.93%	0.033%
295	17.865	17.851	17.884	HH	36673	698515	1.02%	0.018%
296	17.904	17.884	17.947	HH	38173	1373272	2.01%	0.034%
297	17.978	17.947	18.028	HH	69280	2078486	3.04%	0.052%
298	18.072	18.028	18.106	HH	38881	1645086	2.40%	0.041%
299	18.154	18.106	18.171	HH	51024	1495741	2.19%	0.038%

					rteres.txt			
300	18.181	18.171	18.218	HH	41298	1040347	1.52%	0.026%
301	18.251	18.218	18.280	HH	35562	1241997	1.82%	0.031%
302	18.299	18.280	18.313	HH	32525	635337	0.93%	0.016%
303	18.342	18.313	18.378	HH	44738	1558812	2.28%	0.039%
304	18.401	18.378	18.428	HH	62634	1376967	2.01%	0.035%
305	18.446	18.428	18.465	HH	38407	773108	1.13%	0.019%
306	18.522	18.465	18.568	HH	59558	2373278	3.47%	0.060%
307	18.595	18.568	18.629	HH	31532	1126262	1.65%	0.028%
308	18.642	18.629	18.655	HH	29973	461533	0.67%	0.012%
309	18.702	18.655	18.750	HH	37696	1866005	2.73%	0.047%
310	18.772	18.750	18.781	HH	30105	546729	0.80%	0.014%
311	18.812	18.781	18.843	HH	48629	1317926	1.93%	0.033%
312	18.851	18.843	18.858	HH	29579	276995	0.40%	0.007%
313	18.872	18.858	18.891	HH	30172	582567	0.85%	0.015%
314	18.916	18.891	18.928	HH	32808	682488	1.00%	0.017%
315	18.945	18.928	18.971	HH	37328	820749	1.20%	0.021%
316	18.992	18.971	19.055	HH	36420	1513066	2.21%	0.038%
317	19.075	19.055	19.098	HH	29201	740322	1.08%	0.019%
318	19.122	19.098	19.145	HH	30545	821464	1.20%	0.021%
319	19.208	19.145	19.226	HH	43860	1731976	2.53%	0.043%
320	19.239	19.226	19.260	HH	38412	723870	1.06%	0.018%
321	19.275	19.260	19.298	HH	36211	769688	1.13%	0.019%
322	19.341	19.298	19.358	HH	33984	1153573	1.69%	0.029%
323	19.372	19.358	19.435	HH	33513	1439989	2.10%	0.036%
324	19.459	19.435	19.516	HH	30847	1462131	2.14%	0.037%
325	19.537	19.516	19.565	HH	31311	875801	1.28%	0.022%
326	19.598	19.565	19.618	HH	35316	1002667	1.47%	0.025%
327	19.639	19.618	19.653	HH	35567	706407	1.03%	0.018%
328	19.687	19.653	19.729	HH	41015	1669958	2.44%	0.042%
329	19.742	19.729	19.764	HH	33049	683309	1.00%	0.017%
330	19.779	19.764	19.787	HH	32133	440887	0.64%	0.011%
331	19.805	19.787	19.830	HH	34619	828218	1.21%	0.021%
332	19.888	19.830	19.921	HH	34863	1753073	2.56%	0.044%
333	19.978	19.921	20.026	HH	52109	2266445	3.31%	0.057%
334	20.046	20.026	20.063	HH	33245	733275	1.07%	0.018%
335	20.077	20.063	20.093	HH	32397	565027	0.83%	0.014%
336	20.105	20.093	20.117	HH	31782	455872	0.67%	0.011%
337	20.161	20.117	20.185	HH	33211	1319232	1.93%	0.033%
338	20.217	20.185	20.229	HH	33785	880258	1.29%	0.022%
339	20.268	20.229	20.308	HH	36661	1643125	2.40%	0.041%
340	20.340	20.308	20.365	HH	36842	1175385	1.72%	0.029%
341	20.381	20.365	20.409	HH	34801	920795	1.35%	0.023%
342	20.434	20.409	20.488	HH	34646	1591724	2.33%	0.040%
343	20.518	20.488	20.567	HH	36371	1615146	2.36%	0.041%
344	20.586	20.567	20.593	HH	33792	530341	0.78%	0.013%
345	20.612	20.593	20.658	HH	34603	1312294	1.92%	0.033%
346	20.683	20.658	20.697	HH	34480	785256	1.15%	0.020%
347	20.712	20.697	20.801	HH	34846	2107173	3.08%	0.053%
348	20.828	20.801	20.844	HH	33537	839049	1.23%	0.021%
349	20.866	20.844	20.905	HH	33644	1214569	1.78%	0.030%
350	20.917	20.905	20.929	HH	33022	470245	0.69%	0.012%
351	20.954	20.929	21.011	HH	33034	1594322	2.33%	0.040%

					rteres.txt			
352	21.029	21.011	21.052	HH	31873	784012	1.15%	0.020%
353	21.122	21.052	21.168	HH	33377	2225163	3.25%	0.056%
354	21.184	21.168	21.225	HH	31100	1050363	1.54%	0.026%
355	21.236	21.225	21.281	HH	30515	1034677	1.51%	0.026%
356	21.289	21.281	21.345	HH	30590	1166701	1.71%	0.029%
357	21.393	21.345	21.431	HH	30572	1557391	2.28%	0.039%
358	21.475	21.431	21.533	HH	29965	1812443	2.65%	0.045%
359	21.591	21.533	21.610	HH	31040	1385598	2.03%	0.035%
360	21.625	21.610	21.698	HH	30344	1556058	2.27%	0.039%
361	21.738	21.698	21.762	HH	29310	1109781	1.62%	0.028%
362	21.789	21.762	21.822	HH	29097	1049145	1.53%	0.026%
363	21.852	21.822	21.951	HH	29556	2207709	3.23%	0.055%
364	22.008	21.951	22.068	HH	28449	1960796	2.87%	0.049%
365	22.115	22.068	22.171	HH	29205	1733383	2.53%	0.043%
366	22.189	22.171	22.218	HH	27469	763148	1.12%	0.019%
367	22.225	22.218	22.249	HH	27173	507972	0.74%	0.013%
368	22.286	22.249	22.338	HH	27401	1449476	2.12%	0.036%
369	22.347	22.338	22.357	HH	26870	298605	0.44%	0.007%
370	22.379	22.357	22.446	HH	27280	1430961	2.09%	0.036%
371	22.468	22.446	22.494	HH	26534	764200	1.12%	0.019%
372	22.530	22.494	22.578	HH	26478	1323780	1.94%	0.033%
373	22.587	22.578	22.625	HH	26028	729688	1.07%	0.018%
374	22.658	22.625	22.685	HH	26722	945784	1.38%	0.024%
375	22.720	22.685	22.808	HH	26862	1930639	2.82%	0.048%
376	22.823	22.808	22.852	HH	25718	673631	0.98%	0.017%
377	22.860	22.852	22.871	HH	25306	282125	0.41%	0.007%
378	22.894	22.871	22.908	HH	25414	563291	0.82%	0.014%
379	22.921	22.908	22.950	HH	25293	636504	0.93%	0.016%
380	22.979	22.950	22.989	HH	25460	596183	0.87%	0.015%
381	22.995	22.989	23.037	HH	25408	725573	1.06%	0.018%
382	23.070	23.037	23.118	HH	25502	1219383	1.78%	0.031%
383	23.125	23.118	23.178	HH	24978	884349	1.29%	0.022%
384	23.200	23.178	23.218	HH	24558	587166	0.86%	0.015%
385	23.245	23.218	23.255	HH	24495	535624	0.78%	0.013%
386	23.272	23.255	23.289	HH	24534	500542	0.73%	0.013%
387	23.318	23.289	23.358	HH	24693	1017257	1.49%	0.026%
388	23.412	23.358	23.522	HH	25114	2396551	3.50%	0.060%
389	23.533	23.522	23.543	HH	23951	296102	0.43%	0.007%
390	23.552	23.543	23.642	HH	23971	1413937	2.07%	0.035%
391	23.663	23.642	23.702	HH	23909	864270	1.26%	0.022%
392	23.710	23.702	23.742	HH	23684	559494	0.82%	0.014%
393	23.752	23.742	23.768	HH	23769	370180	0.54%	0.009%
394	23.774	23.768	23.806	HH	23473	535108	0.78%	0.013%
395	23.832	23.806	23.855	HH	23414	680545	0.99%	0.017%
396	23.870	23.855	23.890	HH	23444	494201	0.72%	0.012%
397	23.899	23.890	23.956	HH	23480	925728	1.35%	0.023%
398	23.998	23.956	24.095	HH	23333	1913545	2.80%	0.048%
399	24.102	24.095	24.118	HH	22815	319152	0.47%	0.008%
400	24.137	24.118	24.148	HH	23038	412695	0.60%	0.010%
401	24.221	24.148	24.276	HH	23640	1770347	2.59%	0.044%
402	24.302	24.276	24.351	HH	22844	1027893	1.50%	0.026%
403	24.371	24.351	24.384	HH	22620	438915	0.64%	0.011%
404	24.393	24.384	24.407	HH	22637	318701	0.47%	0.008%

					rteres.txt			
405	24.414	24.407	24.444	HH	22565	494946	0.72%	0.012%
406	24.456	24.444	24.465	HH	22535	279047	0.41%	0.007%
407	24.476	24.465	24.488	HH	22559	314673	0.46%	0.008%
408	24.495	24.488	24.514	HH	22585	344873	0.50%	0.009%
409	24.534	24.514	24.553	HH	22549	527500	0.77%	0.013%
410	24.562	24.553	24.575	HH	22486	295280	0.43%	0.007%
411	24.584	24.575	24.621	HH	22504	620198	0.91%	0.016%
412	24.633	24.621	24.648	HH	22400	361636	0.53%	0.009%
413	24.655	24.648	24.660	HH	22336	163887	0.24%	0.004%
414	24.674	24.660	24.725	HH	22469	862256	1.26%	0.022%
415	24.728	24.725	24.776	HH	22276	685437	1.00%	0.017%
416	24.802	24.776	24.825	HH	22142	638613	0.93%	0.016%
417	24.849	24.825	24.858	HH	22146	447561	0.65%	0.011%
418	24.882	24.858	24.909	HH	22162	666511	0.97%	0.017%
419	24.916	24.909	24.928	HH	22026	247791	0.36%	0.006%
420	24.947	24.928	25.006	HH	22131	1033135	1.51%	0.026%
421	25.015	25.006	25.048	HH	21831	546417	0.80%	0.014%
422	25.151	25.048	25.251	HHA	24161	2760362	4.03%	0.069%
					Sum of corrected areas: 3985321251			

C44-FE102318.M Mon Oct 29 08:39:40 2018