

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029270.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 19:18
 Sample : J6000-01
 Misc :
 ALS Vial : 12 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	2.512	2.465	2.538	BH	-150	-7648	-0.09%	-0.002%
2	2.548	2.538	2.558	PH	-121	-2863	-0.03%	-0.001%
3	2.572	2.558	2.601	PH	-186	-6367	-0.08%	-0.001%
4	2.619	2.601	2.627	PH	-215	-4191	-0.05%	-0.001%
5	2.642	2.627	2.651	PH	-191	-3174	-0.04%	-0.001%
6	2.667	2.651	2.699	PH	-35	-3639	-0.04%	-0.001%
7	2.714	2.699	2.726	PH	12	-2075	-0.03%	-0.000%
8	2.744	2.726	2.780	PH	134	-4096	-0.05%	-0.001%
9	2.809	2.780	2.839	PH	-107	-9348	-0.11%	-0.002%
10	2.846	2.839	2.856	PH	-218	-2694	-0.03%	-0.001%
11	2.867	2.856	2.874	PH	-259	-2857	-0.03%	-0.001%
12	2.887	2.874	2.919	PH	-186	-5211	-0.06%	-0.001%
13	2.951	2.919	2.999	PH	-14	-5667	-0.07%	-0.001%
14	3.040	2.999	3.076	PH	54	-3728	-0.05%	-0.001%
15	3.100	3.076	3.145	PH	187	1411	0.02%	0.000%
16	3.157	3.145	3.180	PH	86	413	0.01%	0.000%
17	3.217	3.180	3.247	PH	242	3172	0.04%	0.001%
18	3.258	3.247	3.273	PH	209	1747	0.02%	0.000%
19	3.290	3.273	3.304	HH	179	2341	0.03%	0.000%
20	3.313	3.304	3.335	HH	212	2854	0.03%	0.001%
21	3.342	3.335	3.361	HH	198	2235	0.03%	0.000%
22	3.398	3.361	3.456	HH	997	22089	0.27%	0.005%
23	3.465	3.456	3.476	HH	287	3183	0.04%	0.001%
24	3.492	3.476	3.505	HH	397	4191	0.05%	0.001%
25	3.515	3.505	3.532	HH	259	2624	0.03%	0.001%
26	3.544	3.532	3.576	HH	183	3686	0.04%	0.001%
27	3.601	3.576	3.632	HH	226	5663	0.07%	0.001%
28	3.700	3.632	3.712	HH	344	9974	0.12%	0.002%
29	3.730	3.712	3.738	HH	246	3402	0.04%	0.001%
30	3.759	3.738	3.779	HH	458	8479	0.10%	0.002%
31	3.791	3.779	3.855	HH	373	12171	0.15%	0.003%
32	3.873	3.855	3.899	HH	391	7924	0.10%	0.002%
33	3.919	3.899	3.959	HH	393	11276	0.14%	0.002%
34	3.984	3.959	4.020	HH	481	14454	0.18%	0.003%
35	4.026	4.020	4.046	HH	405	5769	0.07%	0.001%
36	4.099	4.046	4.129	HH	532	20389	0.25%	0.004%

rteres.txt								
37	4.166	4.129	4.325	HH	39731	712710	8.65%	0.152%
38	4.332	4.325	4.354	HH	1349	21127	0.26%	0.004%
39	4.371	4.354	4.386	HH	1282	23449	0.28%	0.005%
40	4.417	4.386	4.463	HH	1211	48565	0.59%	0.010%
41	4.518	4.463	4.542	HH	1017	44690	0.54%	0.010%
42	4.557	4.542	4.582	HH	1298	23656	0.29%	0.005%
43	4.613	4.582	4.625	HH	995	22983	0.28%	0.005%
44	4.638	4.625	4.681	HH	987	30306	0.37%	0.006%
45	4.717	4.681	4.775	HH	1581	66338	0.80%	0.014%
46	4.790	4.775	4.799	HH	1159	15848	0.19%	0.003%
47	4.806	4.799	4.835	HH	1137	22294	0.27%	0.005%
48	4.845	4.835	4.912	HH	1049	40675	0.49%	0.009%
49	4.934	4.912	4.949	HH	918	18714	0.23%	0.004%
50	4.967	4.949	4.982	HH	969	17695	0.21%	0.004%
51	5.035	4.982	5.066	HH	939	43496	0.53%	0.009%
52	5.108	5.066	5.125	HH	924	29701	0.36%	0.006%
53	5.132	5.125	5.139	HH	889	6955	0.08%	0.001%
54	5.156	5.139	5.225	HH	1391	55470	0.67%	0.012%
55	5.237	5.225	5.269	HH	1030	26534	0.32%	0.006%
56	5.286	5.269	5.319	HH	1108	30040	0.36%	0.006%
57	5.331	5.319	5.352	HH	1071	20648	0.25%	0.004%
58	5.360	5.352	5.410	HH	1096	34195	0.41%	0.007%
59	5.433	5.410	5.465	HH	1508	39426	0.48%	0.008%
60	5.492	5.465	5.512	HH	1290	31853	0.39%	0.007%
61	5.534	5.512	5.570	HH	1255	39579	0.48%	0.008%
62	5.575	5.570	5.583	HH	1148	8349	0.10%	0.002%
63	5.597	5.583	5.614	HH	1231	21288	0.26%	0.005%
64	5.625	5.614	5.649	HH	1216	23707	0.29%	0.005%
65	5.662	5.649	5.679	HH	1404	21204	0.26%	0.005%
66	5.692	5.679	5.701	HH	1136	15014	0.18%	0.003%
67	5.709	5.701	5.717	HH	1237	10656	0.13%	0.002%
68	5.724	5.717	5.740	HH	1186	15696	0.19%	0.003%
69	5.787	5.740	5.828	HH	1470	67597	0.82%	0.014%
70	5.845	5.828	5.869	HH	1310	30141	0.37%	0.006%
71	5.896	5.869	5.909	HH	1395	31972	0.39%	0.007%
72	5.920	5.909	5.928	HH	1308	13831	0.17%	0.003%
73	5.942	5.928	5.965	HH	1421	30234	0.37%	0.006%
74	5.979	5.965	6.012	HH	1469	37018	0.45%	0.008%
75	6.024	6.012	6.042	HH	1296	22147	0.27%	0.005%
76	6.061	6.042	6.072	HH	1328	22554	0.27%	0.005%
77	6.092	6.072	6.102	HH	1384	24204	0.29%	0.005%
78	6.118	6.102	6.134	HH	1769	28950	0.35%	0.006%
79	6.154	6.134	6.164	HH	1756	30123	0.37%	0.006%
80	6.190	6.164	6.209	HH	1950	47225	0.57%	0.010%
81	6.248	6.209	6.271	HH	2118	67681	0.82%	0.014%
82	6.293	6.271	6.328	HH	5417	94782	1.15%	0.020%
83	6.341	6.328	6.359	HH	1970	35525	0.43%	0.008%
84	6.370	6.359	6.378	HH	1925	20836	0.25%	0.004%
85	6.393	6.378	6.419	HH	2085	46134	0.56%	0.010%
86	6.425	6.419	6.439	HH	1867	21745	0.26%	0.005%
87	6.445	6.439	6.475	HH	1788	38506	0.47%	0.008%
88	6.487	6.475	6.491	HH	1827	16589	0.20%	0.004%
89	6.508	6.491	6.522	HH	2119	36377	0.44%	0.008%

					rteres.txt			
90	6.541	6.522	6.621	HH	2338	111957	1.36%	0.024%
91	6.637	6.621	6.657	HH	2113	40995	0.50%	0.009%
92	6.679	6.657	6.690	HH	2452	40938	0.50%	0.009%
93	6.738	6.690	6.752	HH	2414	80187	0.97%	0.017%
94	6.776	6.752	6.820	HH	2498	90329	1.10%	0.019%
95	6.847	6.820	6.879	HH	2530	80891	0.98%	0.017%
96	6.915	6.879	6.927	HH	2536	68110	0.83%	0.015%
97	6.950	6.927	6.965	HH	2658	56191	0.68%	0.012%
98	6.987	6.965	7.003	HH	2738	56157	0.68%	0.012%
99	7.016	7.003	7.027	HH	2663	36820	0.45%	0.008%
100	7.048	7.027	7.067	HH	3115	64798	0.79%	0.014%
101	7.083	7.067	7.099	HH	3210	54606	0.66%	0.012%
102	7.110	7.099	7.120	HH	3056	36859	0.45%	0.008%
103	7.146	7.120	7.165	HH	3590	88925	1.08%	0.019%
104	7.209	7.165	7.223	HH	3852	114352	1.39%	0.024%
105	7.240	7.223	7.258	HH	3939	76074	0.92%	0.016%
106	7.288	7.258	7.330	HH	4342	163952	1.99%	0.035%
107	7.339	7.330	7.352	HH	3472	43318	0.53%	0.009%
108	7.389	7.352	7.403	HH	4666	120476	1.46%	0.026%
109	7.415	7.403	7.449	HH	4136	105319	1.28%	0.022%
110	7.477	7.449	7.489	HH	4325	95814	1.16%	0.020%
111	7.501	7.489	7.514	HH	4489	63412	0.77%	0.014%
112	7.526	7.514	7.538	HH	4549	62041	0.75%	0.013%
113	7.553	7.538	7.568	HH	4404	77358	0.94%	0.016%
114	7.598	7.568	7.612	HH	4943	123932	1.50%	0.026%
115	7.641	7.612	7.650	HH	5060	109827	1.33%	0.023%
116	7.687	7.650	7.751	HH	5825	309215	3.75%	0.066%
117	7.770	7.751	7.779	HH	6146	92109	1.12%	0.020%
118	7.802	7.779	7.833	HH	10499	236932	2.87%	0.050%
119	7.848	7.833	7.872	HH	5936	133538	1.62%	0.028%
120	7.896	7.872	7.912	HH	6909	151372	1.84%	0.032%
121	7.945	7.912	7.960	HH	9219	225756	2.74%	0.048%
122	7.968	7.960	7.978	HH	7853	81470	0.99%	0.017%
123	7.990	7.978	8.012	HH	8174	150456	1.83%	0.032%
124	8.083	8.012	8.101	HH	9240	418560	5.08%	0.089%
125	8.123	8.101	8.168	HH	16888	428724	5.20%	0.091%
126	8.193	8.168	8.210	HH	11468	246330	2.99%	0.052%
127	8.229	8.210	8.242	HH	10779	190251	2.31%	0.041%
128	8.266	8.242	8.297	HH	13346	376041	4.56%	0.080%
129	8.311	8.297	8.342	HH	11346	297867	3.61%	0.063%
130	8.376	8.342	8.413	HH	13647	516952	6.27%	0.110%
131	8.449	8.413	8.503	HH	49495	1078577	13.08%	0.230%
132	8.547	8.503	8.584	HH	36531	946383	11.48%	0.202%
133	8.600	8.584	8.614	HH	15091	254885	3.09%	0.054%
134	8.647	8.614	8.700	HH	20159	870950	10.56%	0.185%
135	8.733	8.700	8.752	HH	17788	498248	6.04%	0.106%
136	8.776	8.752	8.798	HH	29354	621558	7.54%	0.132%
137	8.811	8.798	8.825	HH	19946	314647	3.82%	0.067%
138	8.844	8.825	8.866	HH	51006	782571	9.49%	0.167%
139	8.883	8.866	8.893	HH	27267	396123	4.80%	0.084%
140	8.910	8.893	8.936	HH	45089	776227	9.42%	0.165%
141	8.953	8.936	8.976	HH	21682	490925	5.95%	0.105%

rteres.txt								
142	9.014	8.976	9.028	HH	26906	764435	9.27%	0.163%
143	9.043	9.028	9.098	HH	26903	1038859	12.60%	0.221%
144	9.132	9.098	9.164	HH	33027	1071734	13.00%	0.228%
145	9.200	9.164	9.214	HH	27264	774858	9.40%	0.165%
146	9.225	9.214	9.237	HH	26662	359433	4.36%	0.077%
147	9.252	9.237	9.263	HH	28000	413850	5.02%	0.088%
148	9.289	9.263	9.322	HH	31445	994682	12.07%	0.212%
149	9.340	9.322	9.352	HH	27146	482274	5.85%	0.103%
150	9.369	9.352	9.396	HH	28756	722451	8.76%	0.154%
151	9.419	9.396	9.451	HH	33678	1022697	12.41%	0.218%
152	9.460	9.451	9.476	HH	31524	460657	5.59%	0.098%
153	9.521	9.476	9.547	HH	43982	1506002	18.27%	0.321%
154	9.603	9.547	9.637	HH	71045	2301864	27.92%	0.490%
155	9.659	9.637	9.669	HH	41498	728094	8.83%	0.155%
156	9.683	9.669	9.702	HH	43559	800666	9.71%	0.170%
157	9.713	9.702	9.725	HH	38335	521303	6.32%	0.111%
158	9.741	9.725	9.755	HH	42474	711863	8.63%	0.152%
159	9.770	9.755	9.793	HH	40387	867785	10.53%	0.185%
160	9.808	9.793	9.819	HH	39398	588517	7.14%	0.125%
161	9.831	9.819	9.850	HH	39348	724086	8.78%	0.154%
162	9.896	9.850	9.915	HH	42132	1531529	18.58%	0.326%
163	9.959	9.915	9.973	HH	43897	1444631	17.52%	0.308%
164	9.989	9.973	10.002	HH	44759	760328	9.22%	0.162%
165	10.011	10.002	10.026	HH	43745	618289	7.50%	0.132%
166	10.045	10.026	10.058	HH	46219	846532	10.27%	0.180%
167	10.089	10.058	10.139	HH	47227	2187646	26.54%	0.466%
168	10.165	10.139	10.198	HH	48421	1679973	20.38%	0.358%
169	10.228	10.198	10.242	HH	49077	1267664	15.38%	0.270%
170	10.262	10.242	10.282	HH	50997	1161839	14.09%	0.247%
171	10.305	10.282	10.320	HH	52031	1144246	13.88%	0.244%
172	10.339	10.320	10.354	HH	53847	1075743	13.05%	0.229%
173	10.377	10.354	10.399	HH	65393	1605500	19.47%	0.342%
174	10.416	10.399	10.429	HH	58466	1016976	12.34%	0.217%
175	10.468	10.429	10.490	HH	60795	2141592	25.98%	0.456%
176	10.529	10.490	10.552	HH	66426	2197748	26.66%	0.468%
177	10.588	10.552	10.598	HH	59611	1621972	19.67%	0.345%
178	10.620	10.598	10.630	HH	62122	1159208	14.06%	0.247%
179	10.656	10.630	10.685	HH	65438	2065096	25.05%	0.440%
180	10.726	10.685	10.742	HH	70984	2223386	26.97%	0.473%
181	10.799	10.742	10.824	HH	84728	3540898	42.95%	0.754%
182	10.841	10.824	10.883	HH	73047	2463176	29.88%	0.524%
183	10.901	10.883	10.915	HH	68870	1299824	15.77%	0.277%
184	10.935	10.915	10.952	HH	72353	1554232	18.85%	0.331%
185	10.974	10.952	10.992	HH	77743	1768155	21.45%	0.377%
186	11.009	10.992	11.032	HH	82231	1842005	22.34%	0.392%
187	11.061	11.032	11.077	HH	76906	2027994	24.60%	0.432%
188	11.116	11.077	11.136	HH	81063	2740179	33.24%	0.583%
189	11.158	11.136	11.172	HH	80131	1679139	20.37%	0.358%
190	11.181	11.172	11.194	HH	77001	1002346	12.16%	0.213%
191	11.214	11.194	11.229	HH	87305	1720013	20.86%	0.366%
192	11.286	11.229	11.309	HH	85195	3962477	48.06%	0.844%
193	11.321	11.309	11.350	HH	85230	2062463	25.02%	0.439%
194	11.373	11.350	11.384	HH	86994	1701152	20.64%	0.362%

rteres.txt								
195	11.413	11.384	11.447	HH	89432	3351842	40.66%	0.714%
196	11.463	11.447	11.482	HH	86130	1738979	21.09%	0.370%
197	11.522	11.482	11.574	HH	104592	4970502	60.29%	1.058%
198	11.592	11.574	11.612	HH	88166	1956263	23.73%	0.417%
199	11.629	11.612	11.645	HH	88290	1701986	20.65%	0.362%
200	11.675	11.645	11.704	HH	90986	3172607	38.48%	0.676%
201	11.740	11.704	11.777	HH	97650	4108135	49.83%	0.875%
202	11.811	11.777	11.829	HH	100477	2929884	35.54%	0.624%
203	11.848	11.829	11.868	HH	98551	2255345	27.36%	0.480%
204	11.903	11.868	11.922	HH	100264	3124826	37.90%	0.665%
205	11.948	11.922	11.971	HH	107093	3008104	36.49%	0.641%
206	11.992	11.971	12.038	HH	101155	3954116	47.96%	0.842%
207	12.086	12.038	12.154	HH	108470	7008667	85.02%	1.492%
208	12.219	12.154	12.230	HH	104878	4568608	55.42%	0.973%
209	12.238	12.230	12.286	HH	104414	3368087	40.85%	0.717%
210	12.375	12.286	12.395	HH	104844	6642175	80.57%	1.414%
211	12.421	12.395	12.442	HH	109419	2943779	35.71%	0.627%
212	12.447	12.442	12.463	HH	102695	1298143	15.75%	0.276%
213	12.488	12.463	12.499	HH	103869	2193219	26.60%	0.467%
214	12.516	12.499	12.530	HH	105903	1906873	23.13%	0.406%
215	12.540	12.530	12.558	HH	104929	1711685	20.76%	0.364%
216	12.606	12.558	12.645	HH	105687	5249563	63.68%	1.118%
217	12.667	12.645	12.688	HH	103357	2624799	31.84%	0.559%
218	12.714	12.688	12.731	HH	105036	2650476	32.15%	0.564%
219	12.748	12.731	12.787	HH	105796	3409283	41.35%	0.726%
220	12.805	12.787	12.818	HH	104115	1902876	23.08%	0.405%
221	12.839	12.818	12.950	HH	126994	8244004	100.00%	1.755%
222	12.967	12.950	12.979	HH	98052	1667505	20.23%	0.355%
223	12.987	12.979	13.008	HH	97781	1676943	20.34%	0.357%
224	13.026	13.008	13.046	HH	99929	2203014	26.72%	0.469%
225	13.073	13.046	13.102	HH	99359	3279233	39.78%	0.698%
226	13.140	13.102	13.182	HH	118897	4899095	59.43%	1.043%
227	13.207	13.182	13.228	HH	99822	2731393	33.13%	0.582%
228	13.244	13.228	13.260	HH	99183	1850433	22.45%	0.394%
229	13.270	13.260	13.295	HH	97437	2055196	24.93%	0.438%
230	13.306	13.295	13.344	HH	98426	2808158	34.06%	0.598%
231	13.375	13.344	13.395	HH	96865	2860469	34.70%	0.609%
232	13.412	13.395	13.492	HH	98981	5416997	65.71%	1.153%
233	13.537	13.492	13.559	HH	92969	3658595	44.38%	0.779%
234	13.591	13.559	13.612	HH	92279	2906729	35.26%	0.619%
235	13.625	13.612	13.640	HH	90866	1511065	18.33%	0.322%
236	13.647	13.640	13.664	HH	90211	1270862	15.42%	0.271%
237	13.684	13.664	13.700	HH	90841	1938814	23.52%	0.413%
238	13.711	13.700	13.724	HH	88423	1238605	15.02%	0.264%
239	13.744	13.724	13.777	HH	91312	2788217	33.82%	0.594%
240	13.789	13.777	13.825	HH	88891	2516769	30.53%	0.536%
241	13.840	13.825	13.849	HH	86295	1225352	14.86%	0.261%
242	13.861	13.849	13.880	HH	86462	1603383	19.45%	0.341%
243	13.906	13.880	13.927	HH	85225	2355439	28.57%	0.502%
244	13.942	13.927	13.959	HH	83531	1570943	19.06%	0.335%
245	13.965	13.959	13.996	HH	83915	1823325	22.12%	0.388%
246	14.013	13.996	14.049	HH	83641	2606237	31.61%	0.555%

					rteres.txt			
247	14.058	14.049	14.073	HH	78874	1132083	13.73%	0.241%
248	14.099	14.073	14.150	HH	80082	3597885	43.64%	0.766%
249	14.177	14.150	14.212	HH	81022	2841321	34.47%	0.605%
250	14.247	14.212	14.295	HH	77151	3728458	45.23%	0.794%
251	14.334	14.295	14.367	HH	73964	3098754	37.59%	0.660%
252	14.377	14.367	14.399	HH	71539	1355675	16.44%	0.289%
253	14.422	14.399	14.456	HH	70751	2389098	28.98%	0.509%
254	14.471	14.456	14.489	HH	70780	1390625	16.87%	0.296%
255	14.510	14.489	14.529	HH	71328	1623836	19.70%	0.346%
256	14.539	14.529	14.562	HH	68123	1340266	16.26%	0.285%
257	14.587	14.562	14.627	HH	69267	2636652	31.98%	0.561%
258	14.646	14.627	14.694	HH	66934	2594667	31.47%	0.552%
259	14.712	14.694	14.758	HH	63490	2395210	29.05%	0.510%
260	14.775	14.758	14.820	HH	63113	2284565	27.71%	0.486%
261	14.852	14.820	14.891	HH	312100	5435715	65.94%	1.157%
262	14.905	14.891	14.934	HH	57260	1467546	17.80%	0.312%
263	14.949	14.934	14.991	HH	57463	1877016	22.77%	0.400%
264	15.031	14.991	15.044	HH	65222	1836640	22.28%	0.391%
265	15.072	15.044	15.165	HH	65871	4102279	49.76%	0.874%
266	15.197	15.165	15.225	HH	53878	1835925	22.27%	0.391%
267	15.238	15.225	15.287	HH	48958	1775813	21.54%	0.378%
268	15.303	15.287	15.322	HH	47247	982114	11.91%	0.209%
269	15.331	15.322	15.354	HH	46853	890608	10.80%	0.190%
270	15.385	15.354	15.403	HH	46766	1348706	16.36%	0.287%
271	15.410	15.403	15.443	HH	45080	1063253	12.90%	0.226%
272	15.488	15.443	15.555	HH	58287	3414627	41.42%	0.727%
273	15.572	15.555	15.587	HH	50838	915503	11.11%	0.195%
274	15.596	15.587	15.639	HH	47638	1367216	16.58%	0.291%
275	15.656	15.639	15.691	HH	45464	1317659	15.98%	0.281%
276	15.712	15.691	15.782	HH	41057	2141693	25.98%	0.456%
277	15.809	15.782	15.832	HH	38608	1132760	13.74%	0.241%
278	15.857	15.832	15.868	HH	38292	810519	9.83%	0.173%
279	15.885	15.868	15.925	HH	38596	1306733	15.85%	0.278%
280	15.938	15.925	15.996	HH	36666	1509098	18.31%	0.321%
281	16.004	15.996	16.015	HH	34944	409691	4.97%	0.087%
282	16.033	16.015	16.052	HH	35400	765364	9.28%	0.163%
283	16.074	16.052	16.102	HH	42408	1113732	13.51%	0.237%
284	16.112	16.102	16.126	HH	34668	491956	5.97%	0.105%
285	16.135	16.126	16.162	HH	34318	724395	8.79%	0.154%
286	16.174	16.162	16.195	HH	33937	663013	8.04%	0.141%
287	16.218	16.195	16.249	HH	32579	1030296	12.50%	0.219%
288	16.295	16.249	16.339	HH	34529	1737602	21.08%	0.370%
289	16.385	16.339	16.435	HH	33204	1831719	22.22%	0.390%
290	16.451	16.435	16.469	HH	31648	623588	7.56%	0.133%
291	16.498	16.469	16.507	HH	31842	724562	8.79%	0.154%
292	16.521	16.507	16.535	HH	32335	532413	6.46%	0.113%
293	16.558	16.535	16.579	HH	40408	914699	11.10%	0.195%
294	16.601	16.579	16.622	HH	46183	973014	11.80%	0.207%
295	16.634	16.622	16.674	HH	36042	1028929	12.48%	0.219%
296	16.692	16.674	16.705	HH	29392	534920	6.49%	0.114%
297	16.740	16.705	16.825	HH	30851	2079196	25.22%	0.443%
298	16.871	16.825	16.896	HH	30305	1216169	14.75%	0.259%
299	16.926	16.896	16.968	HH	36784	1301407	15.79%	0.277%

					rteres.txt			
300	16.992	16.968	17.009	HH	36966	796788	9.67%	0.170%
301	17.026	17.009	17.049	HH	39293	792873	9.62%	0.169%
302	17.076	17.049	17.125	HH	32316	1328465	16.11%	0.283%
303	17.135	17.125	17.151	HH	26806	413600	5.02%	0.088%
304	17.162	17.151	17.193	HH	26789	658659	7.99%	0.140%
305	17.241	17.193	17.274	HH	27094	1291288	15.66%	0.275%
306	17.290	17.274	17.332	HH	28637	928707	11.27%	0.198%
307	17.360	17.332	17.420	HH	27235	1378891	16.73%	0.294%
308	17.437	17.420	17.444	HH	25860	365833	4.44%	0.078%
309	17.476	17.444	17.505	HH	42003	1134663	13.76%	0.242%
310	17.518	17.505	17.549	HH	25611	652839	7.92%	0.139%
311	17.568	17.549	17.589	HH	25876	597844	7.25%	0.127%
312	17.612	17.589	17.638	HH	25650	741330	8.99%	0.158%
313	17.659	17.638	17.677	HH	24750	555913	6.74%	0.118%
314	17.695	17.677	17.732	HH	24403	794590	9.64%	0.169%
315	17.761	17.732	17.777	HH	24109	627025	7.61%	0.134%
316	17.788	17.777	17.812	HH	23829	506155	6.14%	0.108%
317	17.829	17.812	17.849	HH	23889	521237	6.32%	0.111%
318	17.875	17.849	17.891	HH	24781	601778	7.30%	0.128%
319	17.916	17.891	17.949	HH	35169	949078	11.51%	0.202%
320	18.008	17.949	18.045	HH	28694	1427754	17.32%	0.304%
321	18.081	18.045	18.097	HH	26772	769748	9.34%	0.164%
322	18.105	18.097	18.142	HH	25090	654963	7.94%	0.139%
323	18.164	18.142	18.175	HH	25093	479629	5.82%	0.102%
324	18.187	18.175	18.222	HH	25373	698206	8.47%	0.149%
325	18.232	18.222	18.238	HH	23409	221137	2.68%	0.047%
326	18.286	18.238	18.295	HH	27255	852327	10.34%	0.181%
327	18.340	18.295	18.363	HH	45190	1358312	16.48%	0.289%
328	18.380	18.363	18.428	HH	33264	1110364	13.47%	0.236%
329	18.449	18.428	18.495	HH	30416	1065860	12.93%	0.227%
330	18.514	18.495	18.529	HH	24625	480253	5.83%	0.102%
331	18.543	18.529	18.562	HH	24823	487190	5.91%	0.104%
332	18.572	18.562	18.585	HH	24053	331567	4.02%	0.071%
333	18.605	18.585	18.614	HH	24535	422144	5.12%	0.090%
334	18.636	18.614	18.692	HH	31172	1221858	14.82%	0.260%
335	18.750	18.692	18.829	HH	32337	2086894	25.31%	0.444%
336	18.853	18.829	18.902	HH	27570	1098600	13.33%	0.234%
337	18.923	18.902	18.955	HH	25605	785470	9.53%	0.167%
338	18.966	18.955	18.989	HH	24178	478378	5.80%	0.102%
339	19.048	18.989	19.072	HH	24361	1197313	14.52%	0.255%
340	19.101	19.072	19.110	HH	24561	568756	6.90%	0.121%
341	19.149	19.110	19.237	HH	39665	2288068	27.75%	0.487%
342	19.258	19.237	19.284	HH	27480	748501	9.08%	0.159%
343	19.310	19.284	19.335	HH	28908	844105	10.24%	0.180%
344	19.356	19.335	19.373	HH	26833	599404	7.27%	0.128%
345	19.390	19.373	19.412	HH	26102	595629	7.22%	0.127%
346	19.440	19.412	19.447	HH	25900	542337	6.58%	0.115%
347	19.468	19.447	19.499	HH	28523	823081	9.98%	0.175%
348	19.535	19.499	19.557	HH	29082	936198	11.36%	0.199%
349	19.576	19.557	19.590	HH	26425	523757	6.35%	0.112%
350	19.622	19.590	19.641	HH	31858	872318	10.58%	0.186%
351	19.651	19.641	19.699	HH	28618	960042	11.65%	0.204%

					rteres.txt			
352	19.736	19.699	19.761	HH	30171	1038181	12.59%	0.221%
353	19.822	19.761	19.859	HH	32281	1726524	20.94%	0.368%
354	19.879	19.859	19.888	HH	29996	526835	6.39%	0.112%
355	19.911	19.888	19.932	HH	33961	828476	10.05%	0.176%
356	19.940	19.932	19.962	HH	31231	540171	6.55%	0.115%
357	19.972	19.962	19.995	HH	29657	596703	7.24%	0.127%
358	20.012	19.995	20.062	HH	29565	1165667	14.14%	0.248%
359	20.098	20.062	20.121	HH	30071	1044542	12.67%	0.222%
360	20.196	20.121	20.239	HH	34964	2244010	27.22%	0.478%
361	20.277	20.239	20.295	HH	33831	1082200	13.13%	0.230%
362	20.319	20.295	20.356	HH	35237	1215281	14.74%	0.259%
363	20.366	20.356	20.371	HH	31974	286595	3.48%	0.061%
364	20.395	20.371	20.406	HH	32253	680076	8.25%	0.145%
365	20.451	20.406	20.495	HH	39333	1808486	21.94%	0.385%
366	20.541	20.495	20.591	HH	32956	1861381	22.58%	0.396%
367	20.608	20.591	20.622	HH	32564	610728	7.41%	0.130%
368	20.643	20.622	20.657	HH	33472	702237	8.52%	0.150%
369	20.670	20.657	20.741	HH	33355	1617639	19.62%	0.344%
370	20.760	20.741	20.775	HH	31957	661917	8.03%	0.141%
371	20.817	20.775	20.885	HH	35761	2164578	26.26%	0.461%
372	20.918	20.885	20.945	HH	32078	1150621	13.96%	0.245%
373	20.980	20.945	21.012	HH	32305	1275428	15.47%	0.272%
374	21.045	21.012	21.133	HH	33135	2325968	28.21%	0.495%
375	21.147	21.133	21.181	HH	31347	891743	10.82%	0.190%
376	21.195	21.181	21.204	HH	31396	439158	5.33%	0.094%
377	21.219	21.204	21.230	HH	31468	487375	5.91%	0.104%
378	21.235	21.230	21.249	HH	31485	355812	4.32%	0.076%
379	21.277	21.249	21.289	HH	31586	753085	9.13%	0.160%
380	21.308	21.289	21.352	HH	31729	1196381	14.51%	0.255%
381	21.387	21.352	21.435	HH	35145	1631679	19.79%	0.347%
382	21.498	21.435	21.572	HH	32401	2586038	31.37%	0.551%
383	21.581	21.572	21.595	HH	31160	434923	5.28%	0.093%
384	21.603	21.595	21.612	HH	31138	310650	3.77%	0.066%
385	21.627	21.612	21.635	HH	31296	436858	5.30%	0.093%
386	21.643	21.635	21.681	HH	31233	859248	10.42%	0.183%
387	21.753	21.681	21.828	HH	32240	2782447	33.75%	0.592%
388	21.840	21.828	21.882	HH	31264	997895	12.10%	0.212%
389	21.892	21.882	21.952	HH	30871	1295373	15.71%	0.276%
390	22.013	21.952	22.022	HH	31228	1287092	15.61%	0.274%
391	22.059	22.022	22.127	HH	33319	1980754	24.03%	0.422%
392	22.161	22.127	22.212	HH	30604	1559196	18.91%	0.332%
393	22.232	22.212	22.262	HH	30080	891697	10.82%	0.190%
394	22.298	22.262	22.315	HH	30102	961352	11.66%	0.205%
395	22.324	22.315	22.345	HH	30116	540490	6.56%	0.115%
396	22.359	22.345	22.455	HH	30075	1967882	23.87%	0.419%
397	22.477	22.455	22.515	HH	29675	1067040	12.94%	0.227%
398	22.527	22.515	22.559	HH	29602	764415	9.27%	0.163%
399	22.597	22.559	22.655	HH	30057	1707275	20.71%	0.364%
400	22.687	22.655	22.723	HH	29519	1204462	14.61%	0.256%
401	22.735	22.723	22.746	HH	29268	400580	4.86%	0.085%
402	22.859	22.746	22.929	HH	31868	3300952	40.04%	0.703%
403	22.937	22.929	22.985	HH	29369	987208	11.97%	0.210%
404	22.996	22.985	23.123	HH	29228	2390002	28.99%	0.509%

					rteres.txt			
405	23.193	23.123	23.219	HH	28999	1653313	20.05%	0.352%
406	23.271	23.219	23.309	HH	29388	1573547	19.09%	0.335%
407	23.345	23.309	23.372	HH	29006	1099347	13.34%	0.234%
408	23.389	23.372	23.502	HH	29042	2253176	27.33%	0.480%
409	23.524	23.502	23.594	HH	28879	1592318	19.31%	0.339%
410	23.661	23.594	23.705	HH	28769	1904473	23.10%	0.406%
411	23.725	23.705	23.760	HH	28684	938775	11.39%	0.200%
412	23.834	23.760	23.933	HH	30287	3028625	36.74%	0.645%
413	24.045	23.933	24.132	HH	28873	3379201	40.99%	0.720%
414	24.142	24.132	24.152	HH	27994	341284	4.14%	0.073%
415	24.178	24.152	24.189	HH	28031	615533	7.47%	0.131%
416	24.200	24.189	24.209	HH	28099	336338	4.08%	0.072%
417	24.224	24.209	24.236	HH	28016	461215	5.59%	0.098%
418	24.243	24.236	24.262	HH	27978	428061	5.19%	0.091%
419	24.271	24.262	24.279	HH	27862	287732	3.49%	0.061%
420	24.285	24.279	24.295	HH	27869	273416	3.32%	0.058%
421	24.306	24.295	24.329	HH	27838	555474	6.74%	0.118%
422	24.340	24.329	24.387	HH	27800	965572	11.71%	0.206%
423	24.394	24.387	24.435	HH	27654	804106	9.75%	0.171%
424	24.510	24.435	24.519	HH	27941	1386441	16.82%	0.295%
425	24.534	24.519	24.587	HH	27965	1151935	13.97%	0.245%
426	24.597	24.587	24.601	HH	27980	229584	2.78%	0.049%
427	24.656	24.601	24.669	HH	28205	1137763	13.80%	0.242%
428	24.679	24.669	24.745	HH	28196	1292722	15.68%	0.275%
429	24.757	24.745	24.785	HH	28081	672052	8.15%	0.143%
430	24.791	24.785	24.804	HH	28060	320489	3.89%	0.068%
431	24.822	24.804	24.859	HH	28090	911571	11.06%	0.194%
432	24.866	24.859	24.885	HH	28022	444339	5.39%	0.095%
433	24.899	24.885	24.921	HH	28009	602008	7.30%	0.128%
434	25.010	24.921	25.082	HHA	28499	2746077	33.31%	0.585%
					Sum of corrected areas:		469625581	

C44-FE111618.M Wed Nov 21 07:54:28 2018