

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103018\
 Data File : FE028981.D
 Signal(s) : FID1B.CH
 Acq On : 30 Oct 2018 16:00
 Sample : J5697-01MSD
 Misc :
 ALS Vial : 7 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	2.527	2.505	2.593	PH	235629	1703424	30.50%	0.761%
2	2.601	2.593	2.645	PH	99	-5596	-0.10%	-0.003%
3	2.659	2.645	2.674	PH	-129	-4588	-0.08%	-0.002%
4	2.699	2.674	2.708	PH	24	-4148	-0.07%	-0.002%
5	2.720	2.708	2.742	PH	89	-1511	-0.03%	-0.001%
6	2.761	2.742	2.785	PH	341	740	0.01%	0.000%
7	2.806	2.785	2.842	PH	1785	16033	0.29%	0.007%
8	2.858	2.842	2.872	PH	956	5122	0.09%	0.002%
9	2.882	2.872	2.906	PH	273	386	0.01%	0.000%
10	2.920	2.906	2.954	PH	66	-3006	-0.05%	-0.001%
11	2.995	2.954	3.032	PH	1187	8210	0.15%	0.004%
12	3.039	3.032	3.064	PH	-120	-3337	-0.06%	-0.001%
13	3.083	3.064	3.145	PH	4885	60385	1.08%	0.027%
14	3.180	3.145	3.194	HH	407	5552	0.10%	0.002%
15	3.206	3.194	3.222	PH	263	1039	0.02%	0.000%
16	3.251	3.222	3.262	PH	203	500	0.01%	0.000%
17	3.277	3.262	3.287	PH	221	1986	0.04%	0.001%
18	3.306	3.287	3.347	HH	4104	43054	0.77%	0.019%
19	3.369	3.347	3.381	HH	545	8867	0.16%	0.004%
20	3.391	3.381	3.422	HH	520	5554	0.10%	0.002%
21	3.452	3.422	3.476	PH	833	13217	0.24%	0.006%
22	3.496	3.476	3.525	HH	696	13530	0.24%	0.006%
23	3.543	3.525	3.556	HH	1593	15876	0.28%	0.007%
24	3.564	3.556	3.582	HH	837	8053	0.14%	0.004%
25	3.588	3.582	3.612	HH	331	3768	0.07%	0.002%
26	3.653	3.612	3.661	HH	617	8493	0.15%	0.004%
27	3.672	3.661	3.685	HH	895	8497	0.15%	0.004%
28	3.696	3.685	3.715	HH	746	8239	0.15%	0.004%
29	3.736	3.715	3.785	HH	459	11743	0.21%	0.005%
30	3.813	3.785	3.838	HH	1094	16088	0.29%	0.007%
31	3.861	3.838	3.898	HH	596	14847	0.27%	0.007%
32	3.913	3.898	3.933	HH	759	11569	0.21%	0.005%
33	3.943	3.933	3.953	HH	498	5601	0.10%	0.003%
34	3.986	3.953	4.027	HH	1371	29061	0.52%	0.013%
35	4.050	4.027	4.065	HH	1137	15193	0.27%	0.007%
36	4.086	4.065	4.105	HH	933	15235	0.27%	0.007%

rteres.txt								
37	4.130	4.105	4.178	HH	1924	32103	0.57%	0.014%
38	4.202	4.178	4.363	HH	64209	952573	17.05%	0.426%
39	4.383	4.363	4.406	HH	4711	62157	1.11%	0.028%
40	4.418	4.406	4.443	HH	1548	28955	0.52%	0.013%
41	4.455	4.443	4.502	HH	1154	34126	0.61%	0.015%
42	4.545	4.502	4.554	HH	848	24315	0.44%	0.011%
43	4.571	4.554	4.581	HH	1246	16650	0.30%	0.007%
44	4.606	4.581	4.650	HH	323755	2733244	48.93%	1.222%
45	4.663	4.650	4.745	HH	3254	97922	1.75%	0.044%
46	4.763	4.745	4.794	HH	3928	69620	1.25%	0.031%
47	4.811	4.794	4.835	HH	2378	46619	0.83%	0.021%
48	4.861	4.835	4.885	HH	2251	44087	0.79%	0.020%
49	4.896	4.885	4.967	HH	1329	44025	0.79%	0.020%
50	5.022	4.967	5.035	HH	1153	37451	0.67%	0.017%
51	5.050	5.035	5.063	HH	1124	17251	0.31%	0.008%
52	5.089	5.063	5.135	HH	1384	40579	0.73%	0.018%
53	5.154	5.135	5.182	HH	888	19536	0.35%	0.009%
54	5.212	5.182	5.225	HH	917	19788	0.35%	0.009%
55	5.263	5.225	5.272	HH	1160	26508	0.47%	0.012%
56	5.287	5.272	5.321	HH	1202	27788	0.50%	0.012%
57	5.349	5.321	5.439	HH	1134	58910	1.05%	0.026%
58	5.449	5.439	5.478	HH	794	16415	0.29%	0.007%
59	5.536	5.478	5.624	HH	1067	69463	1.24%	0.031%
60	5.648	5.624	5.772	HH	2923	102352	1.83%	0.046%
61	5.788	5.772	5.811	HH	767	16113	0.29%	0.007%
62	5.841	5.811	5.852	HH	1056	20469	0.37%	0.009%
63	5.862	5.852	5.905	HH	1027	27544	0.49%	0.012%
64	5.950	5.905	5.972	HH	1138	37275	0.67%	0.017%
65	5.997	5.972	6.019	HH	1326	28663	0.51%	0.013%
66	6.042	6.019	6.087	HH	1078	36460	0.65%	0.016%
67	6.115	6.087	6.138	HH	910	25549	0.46%	0.011%
68	6.155	6.138	6.184	HH	1128	28063	0.50%	0.013%
69	6.226	6.184	6.277	HH	5344	140220	2.51%	0.063%
70	6.288	6.277	6.322	HH	1831	42839	0.77%	0.019%
71	6.341	6.322	6.379	HH	2881	56950	1.02%	0.025%
72	6.388	6.379	6.408	HH	1123	18602	0.33%	0.008%
73	6.438	6.408	6.460	HH	1231	35087	0.63%	0.016%
74	6.469	6.460	6.486	HH	1227	17335	0.31%	0.008%
75	6.515	6.486	6.539	HH	1298	35530	0.64%	0.016%
76	6.558	6.539	6.574	HH	1385	26389	0.47%	0.012%
77	6.587	6.574	6.602	HH	1327	20554	0.37%	0.009%
78	6.629	6.602	6.757	HH	336618	3218619	57.62%	1.438%
79	6.778	6.757	6.792	HH	2964	48310	0.86%	0.022%
80	6.819	6.792	6.889	HH	2531	117791	2.11%	0.053%
81	6.905	6.889	6.919	HH	1609	26818	0.48%	0.012%
82	6.925	6.919	6.942	HH	1578	21214	0.38%	0.009%
83	6.956	6.942	7.018	HH	1674	65207	1.17%	0.029%
84	7.051	7.018	7.069	HH	1513	41680	0.75%	0.019%
85	7.077	7.069	7.118	HH	1435	37805	0.68%	0.017%
86	7.157	7.118	7.169	HH	1396	40326	0.72%	0.018%
87	7.192	7.169	7.216	HH	1500	39270	0.70%	0.018%
88	7.236	7.216	7.249	HH	1769	31143	0.56%	0.014%
89	7.286	7.249	7.317	HH	6630	139371	2.50%	0.062%

rteres.txt								
90	7.333	7.317	7.397	HH	4800	132541	2.37%	0.059%
91	7.417	7.397	7.500	HH	5964	171953	3.08%	0.077%
92	7.518	7.500	7.537	HH	1772	36448	0.65%	0.016%
93	7.559	7.537	7.598	HH	5057	98649	1.77%	0.044%
94	7.612	7.598	7.635	HH	1870	39194	0.70%	0.018%
95	7.660	7.635	7.706	HH	1583	64282	1.15%	0.029%
96	7.732	7.706	7.765	HH	1711	57446	1.03%	0.026%
97	7.808	7.765	7.834	HH	1589	62350	1.12%	0.028%
98	7.856	7.834	7.885	HH	2363	61073	1.09%	0.027%
99	7.962	7.885	7.991	HH	5023	187992	3.37%	0.084%
100	8.019	7.991	8.103	HH	4518	174901	3.13%	0.078%
101	8.126	8.103	8.155	HH	2776	67555	1.21%	0.030%
102	8.180	8.155	8.227	HH	3298	102591	1.84%	0.046%
103	8.250	8.227	8.271	HH	4275	82435	1.48%	0.037%
104	8.285	8.271	8.319	HH	3890	87706	1.57%	0.039%
105	8.340	8.319	8.358	HH	2726	58469	1.05%	0.026%
106	8.380	8.358	8.396	HH	6720	98565	1.76%	0.044%
107	8.432	8.396	8.477	HH	363760	3575514	64.01%	1.598%
108	8.503	8.477	8.552	HH	136451	1526872	27.34%	0.682%
109	8.567	8.552	8.637	HH	13700	319398	5.72%	0.143%
110	8.656	8.637	8.685	HH	4074	91616	1.64%	0.041%
111	8.694	8.685	8.768	HH	2781	125178	2.24%	0.056%
112	8.801	8.768	8.827	HH	3272	93738	1.68%	0.042%
113	8.867	8.827	8.890	HH	4229	119698	2.14%	0.053%
114	8.918	8.890	8.949	HH	3912	122557	2.19%	0.055%
115	8.969	8.949	9.007	HH	7697	159857	2.86%	0.071%
116	9.021	9.007	9.037	HH	3497	58032	1.04%	0.026%
117	9.051	9.037	9.069	HH	3315	59180	1.06%	0.026%
118	9.107	9.069	9.131	HH	3845	124489	2.23%	0.056%
119	9.155	9.131	9.217	HH	4534	190606	3.41%	0.085%
120	9.257	9.217	9.295	HH	10650	252182	4.51%	0.113%
121	9.316	9.295	9.377	HH	4606	185376	3.32%	0.083%
122	9.435	9.377	9.457	HH	9487	241020	4.31%	0.108%
123	9.469	9.457	9.505	HH	4664	110837	1.98%	0.050%
124	9.567	9.505	9.601	HH	4981	230511	4.13%	0.103%
125	9.634	9.601	9.644	HH	4730	101686	1.82%	0.045%
126	9.662	9.644	9.695	HH	6177	159158	2.85%	0.071%
127	9.731	9.695	9.750	HH	6241	169365	3.03%	0.076%
128	9.764	9.750	9.789	HH	5274	110486	1.98%	0.049%
129	9.817	9.789	9.845	HH	5010	149640	2.68%	0.067%
130	9.875	9.845	9.913	HH	5560	178765	3.20%	0.080%
131	9.932	9.913	9.942	HH	4014	68067	1.22%	0.030%
132	9.982	9.942	10.008	HH	6426	193425	3.46%	0.086%
133	10.039	10.008	10.129	HH	367788	3937759	70.50%	1.760%
134	10.144	10.129	10.198	HH	6365	224821	4.02%	0.100%
135	10.227	10.198	10.240	HH	4890	117484	2.10%	0.053%
136	10.246	10.240	10.295	HH	4718	144848	2.59%	0.065%
137	10.316	10.295	10.335	HH	4372	100166	1.79%	0.045%
138	10.385	10.335	10.405	HH	6388	208253	3.73%	0.093%
139	10.428	10.405	10.462	HH	8851	214478	3.84%	0.096%
140	10.477	10.462	10.488	HH	5384	80189	1.44%	0.036%
141	10.518	10.488	10.549	HH	6510	216084	3.87%	0.097%

					rteres.txt			
142	10.571	10.549	10.617	HH	6792	243070	4.35%	0.109%
143	10.663	10.617	10.695	HH	10510	326501	5.85%	0.146%
144	10.717	10.695	10.727	HH	6749	126199	2.26%	0.056%
145	10.777	10.727	10.804	HH	18081	503183	9.01%	0.225%
146	10.823	10.804	10.831	HH	9500	134885	2.41%	0.060%
147	10.850	10.831	10.941	HH	16056	584903	10.47%	0.261%
148	10.962	10.941	10.978	HH	7037	141859	2.54%	0.063%
149	10.996	10.978	11.022	HH	6722	173764	3.11%	0.078%
150	11.033	11.022	11.042	HH	6921	80489	1.44%	0.036%
151	11.061	11.042	11.129	HH	44713	843145	15.09%	0.377%
152	11.147	11.129	11.220	HH	13967	507803	9.09%	0.227%
153	11.235	11.220	11.274	HH	7867	226106	4.05%	0.101%
154	11.289	11.274	11.306	HH	7012	125905	2.25%	0.056%
155	11.315	11.306	11.342	HH	6328	135563	2.43%	0.061%
156	11.378	11.342	11.415	HH	9570	335486	6.01%	0.150%
157	11.430	11.415	11.443	HH	7624	126695	2.27%	0.057%
158	11.487	11.443	11.539	HH	366435	4056687	72.63%	1.813%
159	11.575	11.539	11.642	HH	11180	548506	9.82%	0.245%
160	11.661	11.642	11.692	HH	9273	246981	4.42%	0.110%
161	11.706	11.692	11.714	HH	8154	105290	1.88%	0.047%
162	11.729	11.714	11.760	HH	8559	222296	3.98%	0.099%
163	11.788	11.760	11.822	HH	8821	303479	5.43%	0.136%
164	11.839	11.822	11.849	HH	8106	123529	2.21%	0.055%
165	11.871	11.849	11.886	HH	16070	261935	4.69%	0.117%
166	11.902	11.886	11.945	HH	18400	421873	7.55%	0.189%
167	11.984	11.945	12.005	HH	17189	419670	7.51%	0.188%
168	12.021	12.005	12.036	HH	13406	216111	3.87%	0.097%
169	12.053	12.036	12.104	HH	14432	449790	8.05%	0.201%
170	12.156	12.104	12.190	HH	19109	580826	10.40%	0.260%
171	12.210	12.190	12.229	HH	10025	216867	3.88%	0.097%
172	12.263	12.229	12.322	HH	14354	609273	10.91%	0.272%
173	12.344	12.322	12.392	HH	13013	437945	7.84%	0.196%
174	12.426	12.392	12.442	HH	9486	276457	4.95%	0.124%
175	12.455	12.442	12.472	HH	9273	162086	2.90%	0.072%
176	12.492	12.472	12.513	HH	10183	226623	4.06%	0.101%
177	12.533	12.513	12.554	HH	9277	221571	3.97%	0.099%
178	12.594	12.554	12.605	HH	10220	301665	5.40%	0.135%
179	12.621	12.605	12.644	HH	10960	233173	4.17%	0.104%
180	12.665	12.644	12.708	HH	12036	387333	6.93%	0.173%
181	12.746	12.708	12.756	HH	13723	313304	5.61%	0.140%
182	12.802	12.756	12.849	HH	363163	4239545	75.90%	1.895%
183	12.889	12.849	12.963	HH	117026	1924430	34.45%	0.860%
184	12.989	12.963	13.008	HH	9906	262281	4.70%	0.117%
185	13.036	13.008	13.066	HH	18319	445680	7.98%	0.199%
186	13.083	13.066	13.119	HH	13159	356262	6.38%	0.159%
187	13.142	13.119	13.169	HH	12232	324717	5.81%	0.145%
188	13.191	13.169	13.235	HH	93914	1333710	23.88%	0.596%
189	13.252	13.235	13.266	HH	13388	220782	3.95%	0.099%
190	13.283	13.266	13.315	HH	18720	395166	7.07%	0.177%
191	13.324	13.315	13.347	HH	10864	199011	3.56%	0.089%
192	13.373	13.347	13.392	HH	13119	309453	5.54%	0.138%
193	13.413	13.392	13.448	HH	18570	438301	7.85%	0.196%
194	13.474	13.448	13.505	HH	14029	399544	7.15%	0.179%

rteres.txt								
195	13.524	13.505	13.549	HH	11978	283185	5.07%	0.127%
196	13.559	13.549	13.569	HH	10016	120618	2.16%	0.054%
197	13.609	13.569	13.635	HH	11827	432054	7.73%	0.193%
198	13.658	13.635	13.725	HH	15185	597153	10.69%	0.267%
199	13.789	13.725	13.832	HH	23094	846902	15.16%	0.378%
200	13.849	13.832	13.872	HH	11250	250684	4.49%	0.112%
201	13.896	13.872	13.920	HH	18267	377902	6.77%	0.169%
202	13.939	13.920	13.974	HH	15516	417808	7.48%	0.187%
203	14.004	13.974	14.051	HH	339206	3995979	71.54%	1.786%
204	14.067	14.051	14.092	HH	14882	307767	5.51%	0.138%
205	14.112	14.092	14.147	HH	12859	352766	6.32%	0.158%
206	14.159	14.147	14.201	HH	9489	298004	5.34%	0.133%
207	14.230	14.201	14.253	HH	10314	299328	5.36%	0.134%
208	14.265	14.253	14.283	HH	9348	168269	3.01%	0.075%
209	14.296	14.283	14.322	HH	9052	204004	3.65%	0.091%
210	14.329	14.322	14.349	HH	8590	136147	2.44%	0.061%
211	14.371	14.349	14.419	HH	9764	382745	6.85%	0.171%
212	14.434	14.419	14.452	HH	8827	173504	3.11%	0.078%
213	14.498	14.452	14.515	HH	11670	394872	7.07%	0.176%
214	14.563	14.515	14.585	HH	21567	577233	10.33%	0.258%
215	14.599	14.585	14.619	HH	12418	234487	4.20%	0.105%
216	14.640	14.619	14.692	HH	13143	489501	8.76%	0.219%
217	14.716	14.692	14.745	HH	16562	416959	7.46%	0.186%
218	14.774	14.745	14.813	HH	18921	587868	10.52%	0.263%
219	14.829	14.813	14.845	HH	12805	232895	4.17%	0.104%
220	14.859	14.845	14.874	HH	13734	216363	3.87%	0.097%
221	14.906	14.874	14.955	HH	288195	3892115	69.68%	1.739%
222	14.961	14.955	15.022	HH	12626	402629	7.21%	0.180%
223	15.047	15.022	15.061	HH	16331	285548	5.11%	0.128%
224	15.112	15.061	15.215	HH	347365	5585732	100.00%	2.496%
225	15.250	15.215	15.260	HH	15102	330937	5.92%	0.148%
226	15.275	15.260	15.336	HH	16392	591176	10.58%	0.264%
227	15.352	15.336	15.375	HH	11472	251571	4.50%	0.112%
228	15.409	15.375	15.423	HH	12621	329262	5.89%	0.147%
229	15.440	15.423	15.465	HH	14702	317857	5.69%	0.142%
230	15.494	15.465	15.507	HH	15212	320683	5.74%	0.143%
231	15.546	15.507	15.567	HH	17341	590007	10.56%	0.264%
232	15.582	15.567	15.605	HH	17335	381934	6.84%	0.171%
233	15.628	15.605	15.641	HH	30473	506337	9.06%	0.226%
234	15.652	15.641	15.700	HH	28029	678168	12.14%	0.303%
235	15.718	15.700	15.742	HH	17153	389592	6.97%	0.174%
236	15.766	15.742	15.789	HH	22600	515483	9.23%	0.230%
237	15.803	15.789	15.839	HH	17600	449907	8.05%	0.201%
238	15.856	15.839	15.892	HH	14277	419102	7.50%	0.187%
239	15.915	15.892	15.982	HH	16802	792107	14.18%	0.354%
240	16.001	15.982	16.045	HH	14261	462305	8.28%	0.207%
241	16.051	16.045	16.069	HH	10963	153826	2.75%	0.069%
242	16.090	16.069	16.102	HH	11897	227034	4.06%	0.101%
243	16.136	16.102	16.167	HH	325742	3834720	68.65%	1.714%
244	16.186	16.167	16.244	HH	13079	560976	10.04%	0.251%
245	16.268	16.244	16.288	HH	11852	298448	5.34%	0.133%
246	16.303	16.288	16.319	HH	11177	204794	3.67%	0.092%

					rteres.txt			
247	16.363	16.319	16.395	HH	12374	523656	9.37%	0.234%
248	16.420	16.395	16.430	HH	12962	251079	4.50%	0.112%
249	16.449	16.430	16.505	HH	14905	605858	10.85%	0.271%
250	16.531	16.505	16.546	HH	13566	317108	5.68%	0.142%
251	16.571	16.546	16.595	HH	15010	403544	7.22%	0.180%
252	16.617	16.595	16.633	HH	33066	515846	9.24%	0.231%
253	16.655	16.633	16.674	HH	70219	1057627	18.93%	0.473%
254	16.685	16.674	16.729	HH	34921	755192	13.52%	0.338%
255	16.738	16.729	16.752	HH	14634	202614	3.63%	0.091%
256	16.791	16.752	16.879	HH	26220	1264577	22.64%	0.565%
257	16.934	16.879	16.954	HH	21275	750101	13.43%	0.335%
258	16.979	16.954	17.018	HH	46809	983509	17.61%	0.440%
259	17.041	17.018	17.061	HH	49473	823224	14.74%	0.368%
260	17.089	17.061	17.119	HH	313598	3850356	68.93%	1.721%
261	17.143	17.119	17.183	HH	25665	730193	13.07%	0.326%
262	17.195	17.183	17.209	HH	14387	220091	3.94%	0.098%
263	17.221	17.209	17.244	HH	14763	303856	5.44%	0.136%
264	17.294	17.244	17.335	HH	15972	805152	14.41%	0.360%
265	17.354	17.335	17.389	HH	15002	458496	8.21%	0.205%
266	17.421	17.389	17.494	HH	17607	973326	17.43%	0.435%
267	17.536	17.494	17.565	HH	39498	889750	15.93%	0.398%
268	17.578	17.565	17.609	HH	15548	382063	6.84%	0.171%
269	17.636	17.609	17.662	HH	15500	474592	8.50%	0.212%
270	17.673	17.662	17.691	HH	15108	257447	4.61%	0.115%
271	17.713	17.691	17.750	HH	17101	544898	9.76%	0.244%
272	17.762	17.750	17.786	HH	14714	306096	5.48%	0.137%
273	17.820	17.786	17.882	HH	15199	831906	14.89%	0.372%
274	17.893	17.882	17.905	HH	14078	186662	3.34%	0.083%
275	17.931	17.905	17.943	HH	14972	332779	5.96%	0.149%
276	17.979	17.943	18.036	HH	284175	3993399	71.49%	1.785%
277	18.067	18.036	18.090	HH	18795	536147	9.60%	0.240%
278	18.144	18.090	18.165	HH	18732	721054	12.91%	0.322%
279	18.194	18.165	18.207	HH	17076	407805	7.30%	0.182%
280	18.227	18.207	18.238	HH	19097	338137	6.05%	0.151%
281	18.246	18.238	18.272	HH	18937	350027	6.27%	0.156%
282	18.286	18.272	18.303	HH	16133	289570	5.18%	0.129%
283	18.334	18.303	18.374	HH	26270	886447	15.87%	0.396%
284	18.398	18.374	18.411	HH	38534	642868	11.51%	0.287%
285	18.427	18.411	18.455	HH	45918	876428	15.69%	0.392%
286	18.465	18.455	18.486	HH	24726	438534	7.85%	0.196%
287	18.509	18.486	18.539	HH	26798	741080	13.27%	0.331%
288	18.561	18.539	18.576	HH	25402	506321	9.06%	0.226%
289	18.593	18.576	18.616	HH	25108	543034	9.72%	0.243%
290	18.631	18.616	18.653	HH	21391	452079	8.09%	0.202%
291	18.682	18.653	18.751	HH	45978	1507655	26.99%	0.674%
292	18.814	18.751	18.885	HH	276930	4572154	81.85%	2.043%
293	18.913	18.885	18.929	HH	20533	498169	8.92%	0.223%
294	18.937	18.929	18.964	HH	19452	398734	7.14%	0.178%
295	18.989	18.964	19.052	HH	20383	985959	17.65%	0.441%
296	19.072	19.052	19.089	HH	18436	402173	7.20%	0.180%
297	19.126	19.089	19.145	HH	19414	635371	11.37%	0.284%
298	19.160	19.145	19.169	HH	18818	268878	4.81%	0.120%
299	19.208	19.169	19.254	HH	30541	1185133	21.22%	0.530%

					rteres.txt			
300	19.271	19.254	19.292	HH	23192	512032	9.17%	0.229%
301	19.315	19.292	19.350	HH	23304	790371	14.15%	0.353%
302	19.377	19.350	19.399	HH	24641	672042	12.03%	0.300%
303	19.416	19.399	19.434	HH	23164	478043	8.56%	0.214%
304	19.451	19.434	19.478	HH	22084	551530	9.87%	0.246%
305	19.532	19.478	19.555	HH	21714	951009	17.03%	0.425%
306	19.599	19.555	19.665	HH	259728	4182388	74.88%	1.869%
307	19.689	19.665	19.725	HH	24090	811354	14.53%	0.363%
308	19.738	19.725	19.757	HH	21644	413761	7.41%	0.185%
309	19.776	19.757	19.784	HH	22457	352905	6.32%	0.158%
310	19.801	19.784	19.817	HH	23730	447530	8.01%	0.200%
311	19.850	19.817	19.896	HH	31386	1233543	22.08%	0.551%
312	19.919	19.896	19.952	HH	31644	914802	16.38%	0.409%
313	19.974	19.952	20.051	HH	29587	1531969	27.43%	0.685%
314	20.069	20.051	20.098	HH	23916	648310	11.61%	0.290%
315	20.144	20.098	20.178	HH	24808	1114075	19.95%	0.498%
316	20.235	20.178	20.288	HH	40542	1895668	33.94%	0.847%
317	20.339	20.288	20.455	HH	239189	5245294	93.91%	2.344%
318	20.482	20.455	20.491	HH	25520	546673	9.79%	0.244%
319	20.517	20.491	20.561	HH	33860	1140998	20.43%	0.510%
320	20.608	20.561	20.653	HH	26022	1366251	24.46%	0.611%
321	20.676	20.653	20.689	HH	24655	518329	9.28%	0.232%
322	20.709	20.689	20.723	HH	27299	546971	9.79%	0.244%
323	20.738	20.723	20.807	HH	27470	1264329	22.63%	0.565%
324	20.885	20.807	20.924	HH	25162	1709025	30.60%	0.764%
325	20.946	20.924	21.019	HH	24535	1376631	24.65%	0.615%
326	21.025	21.019	21.035	HH	23878	230415	4.13%	0.103%
327	21.054	21.035	21.082	HH	24237	685249	12.27%	0.306%
328	21.128	21.082	21.220	HH	183190	4420859	79.15%	1.976%
329	21.230	21.220	21.258	HH	23733	537900	9.63%	0.240%
330	21.269	21.258	21.309	HH	23642	715392	12.81%	0.320%
331	21.358	21.309	21.409	HH	24808	1445382	25.88%	0.646%
332	21.449	21.409	21.508	HH	24113	1404123	25.14%	0.628%
333	21.585	21.508	21.646	HH	26339	2002034	35.84%	0.895%
334	21.670	21.646	21.708	HH	24496	876443	15.69%	0.392%
335	21.773	21.708	21.931	HH	27074	3297604	59.04%	1.474%
336	21.961	21.931	21.989	HH	23742	801815	14.35%	0.358%
337	22.015	21.989	22.059	HH	23792	980249	17.55%	0.438%
338	22.119	22.059	22.170	HH	143841	4084333	73.12%	1.825%
339	22.195	22.170	22.249	HH	25340	1154249	20.66%	0.516%
340	22.266	22.249	22.299	HH	23807	715187	12.80%	0.320%
341	22.335	22.299	22.485	HH	24091	2558664	45.81%	1.144%
342	22.498	22.485	22.539	HH	22174	714347	12.79%	0.319%
343	22.570	22.539	22.597	HH	22196	772704	13.83%	0.345%
344	22.648	22.597	22.672	HH	22475	1004746	17.99%	0.449%
345	22.711	22.672	22.835	HH	23737	2197143	39.33%	0.982%
346	22.847	22.835	22.878	HH	21861	560545	10.04%	0.251%
347	22.889	22.878	22.936	HH	21750	747802	13.39%	0.334%
348	22.956	22.936	22.978	HH	21697	551494	9.87%	0.246%
349	22.987	22.978	23.013	HH	21617	448129	8.02%	0.200%
350	23.023	23.013	23.030	HH	21615	220278	3.94%	0.098%
351	23.058	23.030	23.119	HH	21716	1150327	20.59%	0.514%

					rteres.txt			
352	23.127	23.119	23.179	HH	21612	773671	13.85%	0.346%
353	23.191	23.179	23.249	HH	21413	908262	16.26%	0.406%
354	23.261	23.249	23.322	HH	21369	925698	16.57%	0.414%
355	23.401	23.322	23.479	HH	23082	2069667	37.05%	0.925%
356	23.498	23.479	23.529	HH	21341	627564	11.24%	0.280%
357	23.536	23.529	23.559	HH	21246	382116	6.84%	0.171%
358	23.567	23.559	23.582	HH	21188	294831	5.28%	0.132%
359	23.605	23.582	23.685	HH	21268	1309693	23.45%	0.585%
360	23.693	23.685	23.701	HH	21080	204419	3.66%	0.091%
361	23.818	23.701	23.862	HH	21559	2054042	36.77%	0.918%
362	23.894	23.862	23.911	HH	21430	634995	11.37%	0.284%
363	23.966	23.911	23.981	HH	21519	890680	15.95%	0.398%
364	23.996	23.981	24.022	HH	21515	527811	9.45%	0.236%
365	24.027	24.022	24.055	HH	21474	429678	7.69%	0.192%
366	24.091	24.055	24.151	HH	21593	1227344	21.97%	0.549%
367	24.205	24.151	24.269	HH	22064	1518963	27.19%	0.679%
368	24.273	24.269	24.305	HH	21105	456340	8.17%	0.204%
369	24.349	24.305	24.359	HH	20979	678416	12.15%	0.303%
370	24.369	24.359	24.395	HH	20996	456343	8.17%	0.204%
371	24.408	24.395	24.449	HH	21000	670287	12.00%	0.300%
372	24.480	24.449	24.505	HH	21035	712526	12.76%	0.318%
373	24.511	24.505	24.549	HH	20979	543438	9.73%	0.243%
374	24.558	24.549	24.565	HH	20907	209081	3.74%	0.093%
375	24.573	24.565	24.587	HH	20973	267705	4.79%	0.120%
376	24.599	24.587	24.624	HH	20863	471700	8.44%	0.211%
377	24.637	24.624	24.643	HH	20916	239193	4.28%	0.107%
378	24.762	24.643	24.773	HH	21410	1636085	29.29%	0.731%
379	24.795	24.773	24.914	HH	21336	1798505	32.20%	0.804%
380	24.928	24.914	24.945	HH	21041	385398	6.90%	0.172%
381	24.955	24.945	25.022	HH	20958	963199	17.24%	0.430%
382	25.038	25.022	25.069	HH	20929	583450	10.45%	0.261%
383	25.139	25.069	25.235	HH	24232	2210440	39.57%	0.988%
					Sum of corrected areas: 223755286			

C44-FE102318.M Wed Oct 31 08:42:23 2018