

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029447.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 12:09
 Sample : K1139-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.511	2.465	2.556	BH	3959	27104	0.57%	0.014%
2	2.578	2.556	2.613	PH	-288	-17813	-0.37%	-0.009%
3	2.656	2.613	2.712	PH	17659	179394	3.77%	0.090%
4	2.723	2.712	2.749	HH	2233	13518	0.28%	0.007%
5	2.773	2.749	2.802	PH	3910	30152	0.63%	0.015%
6	2.823	2.802	2.836	PH	7092	40088	0.84%	0.020%
7	2.847	2.836	2.876	PH	2791	11604	0.24%	0.006%
8	2.885	2.876	2.922	PH	-570	-28002	-0.59%	-0.014%
9	2.969	2.922	2.993	PH	176	-36557	-0.77%	-0.018%
10	3.002	2.993	3.029	PH	-1151	-28933	-0.61%	-0.015%
11	3.050	3.029	3.090	PH	4073	27677	0.58%	0.014%
12	3.108	3.090	3.119	PH	1479	7512	0.16%	0.004%
13	3.129	3.119	3.151	HH	1221	9187	0.19%	0.005%
14	3.162	3.151	3.178	PH	721	-4573	-0.10%	-0.002%
15	3.206	3.178	3.220	PH	-48	-14408	-0.30%	-0.007%
16	3.253	3.220	3.298	PH	3192	22575	0.47%	0.011%
17	3.322	3.298	3.335	PH	1250	9565	0.20%	0.005%
18	3.344	3.335	3.379	PH	597	-16408	-0.34%	-0.008%
19	3.399	3.379	3.425	PH	911	-625	-0.01%	-0.000%
20	3.443	3.425	3.466	PH	3717	20488	0.43%	0.010%
21	3.494	3.466	3.505	PH	2804	15620	0.33%	0.008%
22	3.515	3.505	3.529	HH	3034	20856	0.44%	0.010%
23	3.538	3.529	3.584	PH	1116	-21795	-0.46%	-0.011%
24	3.621	3.584	3.632	PH	192	-21653	-0.45%	-0.011%
25	3.643	3.632	3.657	PH	275	-5757	-0.12%	-0.003%
26	3.683	3.657	3.723	PH	1899	10838	0.23%	0.005%
27	3.730	3.723	3.741	PH	-628	-8482	-0.18%	-0.004%
28	3.764	3.741	3.782	PH	4633	34531	0.73%	0.017%
29	3.793	3.782	3.799	PH	-19	-2239	-0.05%	-0.001%
30	3.819	3.799	3.845	PH	553	461	0.01%	0.000%
31	3.859	3.845	3.904	PH	2229	28234	0.59%	0.014%
32	3.928	3.904	3.942	PH	649	2162	0.05%	0.001%
33	3.955	3.942	3.967	PH	1381	5535	0.12%	0.003%
34	3.990	3.967	4.011	PH	808	10070	0.21%	0.005%
35	4.029	4.011	4.047	PH	3467	18425	0.39%	0.009%
36	4.076	4.047	4.096	PH	2168	12995	0.27%	0.007%

rteres.txt								
37	4.105	4.096	4.120	PH	3	-5980	-0.13%	-0.003%
38	4.149	4.120	4.167	PH	2353	19649	0.41%	0.010%
39	4.186	4.167	4.231	PH	9411	203647	4.28%	0.102%
40	4.245	4.231	4.282	HH	4583	74386	1.56%	0.037%
41	4.294	4.282	4.306	HH	1315	14175	0.30%	0.007%
42	4.329	4.306	4.343	HH	5102	67651	1.42%	0.034%
43	4.356	4.343	4.382	HH	4247	70685	1.48%	0.035%
44	4.392	4.382	4.435	HH	2015	27743	0.58%	0.014%
45	4.465	4.435	4.486	PH	1401	15624	0.33%	0.008%
46	4.506	4.486	4.528	PH	694	9806	0.21%	0.005%
47	4.547	4.528	4.576	HH	4597	43102	0.91%	0.022%
48	4.587	4.576	4.597	PH	326	1426	0.03%	0.001%
49	4.614	4.597	4.625	PH	512	4892	0.10%	0.002%
50	4.636	4.625	4.655	HH	779	2364	0.05%	0.001%
51	4.661	4.655	4.677	PH	-376	-6422	-0.13%	-0.003%
52	4.700	4.677	4.732	PH	12185	131247	2.76%	0.066%
53	4.745	4.732	4.757	HH	2407	24357	0.51%	0.012%
54	4.768	4.757	4.780	HH	2020	19566	0.41%	0.010%
55	4.796	4.780	4.815	HH	5524	51659	1.08%	0.026%
56	4.830	4.815	4.866	HH	2241	32678	0.69%	0.016%
57	4.876	4.866	4.901	PH	295	-2143	-0.04%	-0.001%
58	4.917	4.901	4.936	PH	670	2683	0.06%	0.001%
59	4.959	4.936	4.999	PH	1772	22442	0.47%	0.011%
60	5.021	4.999	5.049	PH	4508	48374	1.02%	0.024%
61	5.058	5.049	5.080	HH	632	7218	0.15%	0.004%
62	5.093	5.080	5.124	PH	328	-1096	-0.02%	-0.001%
63	5.150	5.124	5.162	PH	1391	7520	0.16%	0.004%
64	5.175	5.162	5.206	HH	1033	13205	0.28%	0.007%
65	5.235	5.206	5.251	PH	1430	21070	0.44%	0.011%
66	5.283	5.251	5.323	PH	2330	41789	0.88%	0.021%
67	5.334	5.323	5.361	PH	268	1674	0.04%	0.001%
68	5.382	5.361	5.397	PH	1545	16085	0.34%	0.008%
69	5.423	5.397	5.452	HH	1606	41645	0.87%	0.021%
70	5.473	5.452	5.489	HH	2140	31653	0.66%	0.016%
71	5.502	5.489	5.529	HH	1070	18057	0.38%	0.009%
72	5.535	5.529	5.555	HH	623	6022	0.13%	0.003%
73	5.578	5.555	5.595	HH	4700	49759	1.04%	0.025%
74	5.608	5.595	5.632	HH	2860	31901	0.67%	0.016%
75	5.664	5.632	5.689	HH	1331	25513	0.54%	0.013%
76	5.711	5.689	5.729	HH	683	10590	0.22%	0.005%
77	5.763	5.729	5.801	HH	4253	71533	1.50%	0.036%
78	5.822	5.801	5.835	HH	912	11922	0.25%	0.006%
79	5.861	5.835	5.896	HH	2480	51086	1.07%	0.026%
80	5.923	5.896	5.940	HH	2176	39032	0.82%	0.020%
81	5.953	5.940	5.969	HH	1878	23818	0.50%	0.012%
82	5.984	5.969	6.015	HH	1550	23500	0.49%	0.012%
83	6.036	6.015	6.064	PH	1640	22163	0.47%	0.011%
84	6.097	6.064	6.114	HH	2030	34932	0.73%	0.018%
85	6.131	6.114	6.141	HH	3544	37175	0.78%	0.019%
86	6.157	6.141	6.198	HH	10529	187477	3.94%	0.094%
87	6.231	6.198	6.252	HH	3624	83537	1.75%	0.042%
88	6.273	6.252	6.299	HH	6360	92540	1.94%	0.046%
89	6.317	6.299	6.333	HH	1625	27818	0.58%	0.014%

					rteres.txt			
90	6.349	6.333	6.361	HH	2376	29062	0.61%	0.015%
91	6.372	6.361	6.422	HH	1933	42049	0.88%	0.021%
92	6.440	6.422	6.459	HH	1493	19919	0.42%	0.010%
93	6.482	6.459	6.504	HH	2793	44212	0.93%	0.022%
94	6.517	6.504	6.528	HH	1904	21644	0.45%	0.011%
95	6.557	6.528	6.604	HH	5413	88970	1.87%	0.045%
96	6.615	6.604	6.632	HH	661	7396	0.16%	0.004%
97	6.654	6.632	6.684	HH	1409	28582	0.60%	0.014%
98	6.705	6.684	6.729	HH	6850	79272	1.66%	0.040%
99	6.756	6.729	6.770	HH	1843	32321	0.68%	0.016%
100	6.779	6.770	6.809	HH	1399	21631	0.45%	0.011%
101	6.827	6.809	6.845	HH	1818	23853	0.50%	0.012%
102	6.854	6.845	6.864	HH	958	9829	0.21%	0.005%
103	6.883	6.864	6.908	HH	3163	43642	0.92%	0.022%
104	6.922	6.908	6.939	HH	1071	17091	0.36%	0.009%
105	6.957	6.939	6.985	HH	2395	50343	1.06%	0.025%
106	6.994	6.985	7.012	HH	1837	25360	0.53%	0.013%
107	7.032	7.012	7.046	HH	2029	36597	0.77%	0.018%
108	7.059	7.046	7.069	HH	2356	29584	0.62%	0.015%
109	7.085	7.069	7.099	HH	2386	39223	0.82%	0.020%
110	7.116	7.099	7.144	HH	2994	63983	1.34%	0.032%
111	7.160	7.144	7.173	HH	2773	38028	0.80%	0.019%
112	7.215	7.173	7.239	HH	10893	197168	4.14%	0.099%
113	7.258	7.239	7.302	HH	11037	171256	3.60%	0.086%
114	7.314	7.302	7.329	HH	2332	29906	0.63%	0.015%
115	7.345	7.329	7.423	HH	10395	206515	4.34%	0.104%
116	7.441	7.423	7.462	HH	3542	50576	1.06%	0.025%
117	7.482	7.462	7.516	HH	9440	122309	2.57%	0.061%
118	7.539	7.516	7.559	HH	2425	46533	0.98%	0.023%
119	7.577	7.559	7.592	HH	2503	38304	0.80%	0.019%
120	7.605	7.592	7.626	HH	1988	31012	0.65%	0.016%
121	7.655	7.626	7.709	HH	2688	80186	1.68%	0.040%
122	7.723	7.709	7.733	HH	1163	15390	0.32%	0.008%
123	7.746	7.733	7.755	HH	1234	14383	0.30%	0.007%
124	7.776	7.755	7.809	HH	3634	64088	1.35%	0.032%
125	7.825	7.809	7.855	HH	2781	46042	0.97%	0.023%
126	7.869	7.855	7.882	HH	1313	18507	0.39%	0.009%
127	7.944	7.882	7.956	HH	6330	130945	2.75%	0.066%
128	7.965	7.956	7.995	HH	5377	88868	1.87%	0.045%
129	8.006	7.995	8.025	HH	2517	37242	0.78%	0.019%
130	8.051	8.025	8.067	HH	3850	67821	1.42%	0.034%
131	8.077	8.067	8.084	HH	3185	31238	0.66%	0.016%
132	8.103	8.084	8.153	HH	5392	144963	3.04%	0.073%
133	8.174	8.153	8.185	HH	7410	90567	1.90%	0.045%
134	8.207	8.185	8.255	HH	7011	182969	3.84%	0.092%
135	8.264	8.255	8.285	HH	3013	44119	0.93%	0.022%
136	8.304	8.285	8.318	HH	15996	179034	3.76%	0.090%
137	8.334	8.318	8.391	HH	20060	451245	9.48%	0.227%
138	8.402	8.391	8.412	HH	4930	54909	1.15%	0.028%
139	8.438	8.412	8.477	HH	267745	2729752	57.32%	1.370%
140	8.493	8.477	8.564	HH	24441	514187	10.80%	0.258%
141	8.582	8.564	8.605	HH	5483	98569	2.07%	0.049%

rteres.txt								
142	8.622	8.605	8.667	HH	3425	100224	2.10%	0.050%
143	8.717	8.667	8.742	HH	3506	107061	2.25%	0.054%
144	8.785	8.742	8.816	HH	20954	342253	7.19%	0.172%
145	8.837	8.816	8.873	HH	10959	246030	5.17%	0.124%
146	8.890	8.873	8.930	HH	10665	199196	4.18%	0.100%
147	8.943	8.930	8.957	HH	4159	56686	1.19%	0.028%
148	8.973	8.957	9.005	HH	4470	106521	2.24%	0.053%
149	9.025	9.005	9.046	HH	7325	125106	2.63%	0.063%
150	9.069	9.046	9.122	HH	13896	322973	6.78%	0.162%
151	9.131	9.122	9.141	HH	4550	50315	1.06%	0.025%
152	9.152	9.141	9.159	HH	4699	46047	0.97%	0.023%
153	9.178	9.159	9.219	HH	11636	260421	5.47%	0.131%
154	9.239	9.219	9.292	HH	9211	225917	4.74%	0.113%
155	9.311	9.292	9.331	HH	4958	95494	2.01%	0.048%
156	9.350	9.331	9.371	HH	9814	143076	3.00%	0.072%
157	9.389	9.371	9.426	HH	8962	165151	3.47%	0.083%
158	9.450	9.426	9.459	HH	5482	85432	1.79%	0.043%
159	9.485	9.459	9.513	HH	7547	179836	3.78%	0.090%
160	9.534	9.513	9.562	HH	10075	226342	4.75%	0.114%
161	9.577	9.562	9.625	HH	26343	492798	10.35%	0.247%
162	9.645	9.625	9.708	HH	8601	335674	7.05%	0.169%
163	9.730	9.708	9.766	HH	8275	230605	4.84%	0.116%
164	9.794	9.766	9.833	HH	7352	225368	4.73%	0.113%
165	9.852	9.833	9.883	HH	5012	135952	2.85%	0.068%
166	9.902	9.883	9.932	HH	12603	229833	4.83%	0.115%
167	9.958	9.932	9.985	HH	14887	262293	5.51%	0.132%
168	10.006	9.985	10.049	HH	11757	289736	6.08%	0.145%
169	10.067	10.049	10.102	HH	8469	204895	4.30%	0.103%
170	10.115	10.102	10.134	HH	5656	95569	2.01%	0.048%
171	10.164	10.134	10.219	HH	5439	221440	4.65%	0.111%
172	10.242	10.219	10.262	HH	3872	88150	1.85%	0.044%
173	10.318	10.262	10.329	HH	7278	206352	4.33%	0.104%
174	10.346	10.329	10.405	HH	9785	279299	5.86%	0.140%
175	10.426	10.405	10.451	HH	9937	222292	4.67%	0.112%
176	10.465	10.451	10.482	HH	10856	169262	3.55%	0.085%
177	10.506	10.482	10.539	HH	12987	283281	5.95%	0.142%
178	10.578	10.539	10.618	HH	11198	338443	7.11%	0.170%
179	10.662	10.618	10.684	HH	17169	432048	9.07%	0.217%
180	10.699	10.684	10.722	HH	16477	261199	5.48%	0.131%
181	10.745	10.722	10.757	HH	11444	196055	4.12%	0.098%
182	10.791	10.757	10.823	HH	20382	572686	12.02%	0.288%
183	10.833	10.823	10.839	HH	9226	85604	1.80%	0.043%
184	10.849	10.839	10.869	HH	9814	154417	3.24%	0.078%
185	10.884	10.869	10.898	HH	9478	132441	2.78%	0.066%
186	10.910	10.898	10.933	HH	7315	142960	3.00%	0.072%
187	10.984	10.933	11.045	HH	339071	4110488	86.31%	2.064%
188	11.066	11.045	11.140	HH	57227	1105791	23.22%	0.555%
189	11.154	11.140	11.193	HH	8746	236277	4.96%	0.119%
190	11.203	11.193	11.220	HH	6485	101547	2.13%	0.051%
191	11.231	11.220	11.261	HH	5746	137919	2.90%	0.069%
192	11.298	11.261	11.362	HH	30819	841231	17.66%	0.422%
193	11.380	11.362	11.392	HH	16491	233685	4.91%	0.117%
194	11.404	11.392	11.432	HH	17330	276033	5.80%	0.139%

					rteres.txt			
195	11.515	11.432	11.558	HH	18687	881611	18.51%	0.443%
196	11.580	11.558	11.600	HH	14035	263336	5.53%	0.132%
197	11.628	11.600	11.665	HH	13199	414227	8.70%	0.208%
198	11.683	11.665	11.699	HH	16933	261298	5.49%	0.131%
199	11.707	11.699	11.739	HH	12128	232231	4.88%	0.117%
200	11.753	11.739	11.769	HH	8384	141261	2.97%	0.071%
201	11.790	11.769	11.806	HH	49416	589886	12.39%	0.296%
202	11.823	11.806	11.868	HH	55230	881751	18.51%	0.443%
203	11.905	11.868	11.925	HH	40531	727575	15.28%	0.365%
204	11.941	11.925	11.957	HH	34040	433094	9.09%	0.217%
205	11.973	11.957	12.023	HH	35062	672709	14.13%	0.338%
206	12.047	12.023	12.056	HH	9918	173119	3.64%	0.087%
207	12.077	12.056	12.109	HH	18478	394122	8.28%	0.198%
208	12.131	12.109	12.154	HH	14393	298421	6.27%	0.150%
209	12.191	12.154	12.240	HH	49449	1077619	22.63%	0.541%
210	12.261	12.240	12.312	HH	32171	736064	15.46%	0.370%
211	12.365	12.312	12.396	HH	160437	2945906	61.86%	1.479%
212	12.407	12.396	12.429	HH	15852	270342	5.68%	0.136%
213	12.445	12.429	12.478	HH	13018	339559	7.13%	0.170%
214	12.492	12.478	12.502	HH	12028	160703	3.37%	0.081%
215	12.539	12.502	12.562	HH	15706	475504	9.98%	0.239%
216	12.586	12.562	12.599	HH	26413	389513	8.18%	0.196%
217	12.607	12.599	12.632	HH	20320	313131	6.57%	0.157%
218	12.693	12.632	12.710	HH	47596	1101361	23.13%	0.553%
219	12.723	12.710	12.749	HH	27866	543576	11.41%	0.273%
220	12.760	12.749	12.792	HH	22824	451461	9.48%	0.227%
221	12.818	12.792	12.892	HH	341633	4176446	87.70%	2.097%
222	12.913	12.892	12.944	HH	15767	391582	8.22%	0.197%
223	12.966	12.944	12.989	HH	33509	550371	11.56%	0.276%
224	13.023	12.989	13.055	HH	24690	755967	15.87%	0.380%
225	13.069	13.055	13.090	HH	23373	368304	7.73%	0.185%
226	13.118	13.090	13.157	HH	263036	3214855	67.50%	1.614%
227	13.173	13.157	13.190	HH	27817	398561	8.37%	0.200%
228	13.207	13.190	13.236	HH	36604	620299	13.02%	0.311%
229	13.260	13.236	13.272	HH	13706	285083	5.99%	0.143%
230	13.297	13.272	13.314	HH	19003	387518	8.14%	0.195%
231	13.331	13.314	13.344	HH	19254	276894	5.81%	0.139%
232	13.365	13.344	13.381	HH	32540	524697	11.02%	0.263%
233	13.414	13.381	13.433	HH	34977	857466	18.00%	0.430%
234	13.445	13.433	13.475	HH	24068	466111	9.79%	0.234%
235	13.503	13.475	13.514	HH	17688	359745	7.55%	0.181%
236	13.530	13.514	13.559	HH	20475	475087	9.98%	0.239%
237	13.582	13.559	13.649	HH	78129	1610933	33.83%	0.809%
238	13.713	13.649	13.752	HH	49587	1572227	33.01%	0.789%
239	13.769	13.752	13.788	HH	19355	355132	7.46%	0.178%
240	13.820	13.788	13.844	HH	28770	655797	13.77%	0.329%
241	13.865	13.844	13.904	HH	32472	819079	17.20%	0.411%
242	13.919	13.904	13.932	HH	21018	306138	6.43%	0.154%
243	13.963	13.932	13.974	HH	22567	508436	10.68%	0.255%
244	13.990	13.974	14.016	HH	31956	566427	11.89%	0.284%
245	14.035	14.016	14.082	HH	25389	686961	14.42%	0.345%
246	14.095	14.082	14.114	HH	14466	260127	5.46%	0.131%

					rteres.txt			
247	14.151	14.114	14.177	HH	18000	557748	11.71%	0.280%
248	14.187	14.177	14.204	HH	14021	220762	4.64%	0.111%
249	14.220	14.204	14.269	HH	13739	490109	10.29%	0.246%
250	14.304	14.269	14.311	HH	17688	382920	8.04%	0.192%
251	14.323	14.311	14.343	HH	18979	346824	7.28%	0.174%
252	14.351	14.343	14.368	HH	16409	223502	4.69%	0.112%
253	14.384	14.368	14.393	HH	17667	243205	5.11%	0.122%
254	14.411	14.393	14.437	HH	23296	553452	11.62%	0.278%
255	14.448	14.437	14.462	HH	22351	295641	6.21%	0.148%
256	14.480	14.462	14.503	HH	37850	666042	13.99%	0.334%
257	14.518	14.503	14.539	HH	22798	431518	9.06%	0.217%
258	14.561	14.539	14.605	HH	27588	799869	16.80%	0.402%
259	14.639	14.605	14.669	HH	35231	927242	19.47%	0.465%
260	14.698	14.669	14.740	HH	34808	1127081	23.67%	0.566%
261	14.757	14.740	14.775	HH	25268	447530	9.40%	0.225%
262	14.827	14.775	14.855	HH	340770	4762465	100.00%	2.391%
263	14.888	14.855	14.918	HH	22681	703711	14.78%	0.353%
264	14.931	14.918	14.957	HH	14351	327631	6.88%	0.164%
265	15.010	14.957	15.031	HH	141503	2246502	47.17%	1.128%
266	15.052	15.031	15.111	HH	140772	2424314	50.90%	1.217%
267	15.127	15.111	15.142	HH	19741	336124	7.06%	0.169%
268	15.176	15.142	15.195	HH	30483	700851	14.72%	0.352%
269	15.215	15.195	15.244	HH	28646	686811	14.42%	0.345%
270	15.258	15.244	15.272	HH	19162	317996	6.68%	0.160%
271	15.289	15.272	15.300	HH	21177	323913	6.80%	0.163%
272	15.339	15.300	15.351	HH	25692	678309	14.24%	0.341%
273	15.366	15.351	15.387	HH	28955	521554	10.95%	0.262%
274	15.410	15.387	15.448	HH	78887	1404806	29.50%	0.705%
275	15.472	15.448	15.524	HH	23516	970079	20.37%	0.487%
276	15.546	15.524	15.562	HH	28108	511839	10.75%	0.257%
277	15.574	15.562	15.590	HH	21389	327545	6.88%	0.164%
278	15.603	15.590	15.614	HH	19637	267869	5.62%	0.134%
279	15.634	15.614	15.664	HH	27230	637676	13.39%	0.320%
280	15.688	15.664	15.711	HH	55676	916301	19.24%	0.460%
281	15.729	15.711	15.768	HH	35393	822541	17.27%	0.413%
282	15.794	15.768	15.815	HH	23061	579359	12.17%	0.291%
283	15.835	15.815	15.851	HH	32547	585315	12.29%	0.294%
284	15.862	15.851	15.903	HH	30056	759786	15.95%	0.381%
285	15.923	15.903	15.947	HH	23633	536593	11.27%	0.269%
286	15.977	15.947	15.994	HH	19303	524172	11.01%	0.263%
287	16.011	15.994	16.028	HH	21355	397186	8.34%	0.199%
288	16.049	16.028	16.070	HH	35929	631622	13.26%	0.317%
289	16.085	16.070	16.099	HH	18562	301108	6.32%	0.151%
290	16.118	16.099	16.157	HH	21444	656977	13.79%	0.330%
291	16.188	16.157	16.213	HH	17819	568945	11.95%	0.286%
292	16.248	16.213	16.259	HH	17161	465617	9.78%	0.234%
293	16.290	16.259	16.315	HH	22905	650738	13.66%	0.327%
294	16.333	16.315	16.346	HH	21293	343509	7.21%	0.172%
295	16.387	16.346	16.415	HH	26931	958201	20.12%	0.481%
296	16.436	16.415	16.459	HH	24368	571816	12.01%	0.287%
297	16.477	16.459	16.490	HH	24301	431589	9.06%	0.217%
298	16.501	16.490	16.514	HH	24382	343220	7.21%	0.172%
299	16.534	16.514	16.559	HH	45289	828872	17.40%	0.416%

					rteres.txt			
300	16.585	16.559	16.604	HH	139827	1985307	41.69%	0.997%
301	16.616	16.604	16.652	HH	60191	1084960	22.78%	0.545%
302	16.679	16.652	16.697	HH	21041	532784	11.19%	0.267%
303	16.723	16.697	16.809	HH	39158	1541361	32.36%	0.774%
304	16.850	16.809	16.860	HH	24497	638771	13.41%	0.321%
305	16.871	16.860	16.881	HH	25424	299675	6.29%	0.150%
306	16.910	16.881	16.945	HH	90089	1662164	34.90%	0.834%
307	16.973	16.945	16.990	HH	105114	1533213	32.19%	0.770%
308	17.002	16.990	17.029	HH	67148	1014520	21.30%	0.509%
309	17.053	17.029	17.069	HH	69440	1021484	21.45%	0.513%
310	17.078	17.069	17.134	HH	38527	1014221	21.30%	0.509%
311	17.151	17.134	17.167	HH	21993	411079	8.63%	0.206%
312	17.215	17.167	17.267	HH	26493	1344133	28.22%	0.675%
313	17.283	17.267	17.305	HH	20268	455577	9.57%	0.229%
314	17.360	17.305	17.421	HH	29389	1601191	33.62%	0.804%
315	17.453	17.421	17.491	HH	66000	1385952	29.10%	0.696%
316	17.505	17.491	17.530	HH	24219	495805	10.41%	0.249%
317	17.574	17.530	17.593	HH	23807	765222	16.07%	0.384%
318	17.601	17.593	17.618	HH	20550	290513	6.10%	0.146%
319	17.642	17.618	17.705	HH	25683	1097375	23.04%	0.551%
320	17.739	17.705	17.759	HH	20672	602052	12.64%	0.302%
321	17.776	17.759	17.800	HH	19534	459756	9.65%	0.231%
322	17.830	17.800	17.860	HH	19733	676823	14.21%	0.340%
323	17.892	17.860	17.919	HH	66408	1173184	24.63%	0.589%
324	17.947	17.919	17.991	HH	24608	958424	20.12%	0.481%
325	18.010	17.991	18.036	HH	22105	567289	11.91%	0.285%
326	18.059	18.036	18.068	HH	23124	403230	8.47%	0.202%
327	18.080	18.068	18.101	HH	23790	432792	9.09%	0.217%
328	18.125	18.101	18.145	HH	25396	606369	12.73%	0.304%
329	18.162	18.145	18.195	HH	27964	728810	15.30%	0.366%
330	18.209	18.195	18.221	HH	22225	338218	7.10%	0.170%
331	18.267	18.221	18.294	HH	62235	1628867	34.20%	0.818%
332	18.316	18.294	18.343	HH	61695	1156106	24.28%	0.580%
333	18.365	18.343	18.435	HH	70908	2035858	42.75%	1.022%
334	18.446	18.435	18.476	HH	26301	597231	12.54%	0.300%
335	18.494	18.476	18.510	HH	35558	588169	12.35%	0.295%
336	18.525	18.510	18.549	HH	35825	673978	14.15%	0.338%
337	18.579	18.549	18.597	HH	25253	663016	13.92%	0.333%
338	18.619	18.597	18.679	HH	70144	1622304	34.06%	0.814%
339	18.726	18.679	18.750	HH	57704	1353610	28.42%	0.680%
340	18.768	18.750	18.814	HH	31468	938688	19.71%	0.471%
341	18.882	18.814	18.900	HH	22219	1066738	22.40%	0.536%
342	18.910	18.900	18.923	HH	20676	278943	5.86%	0.140%
343	18.951	18.923	18.976	HH	21248	664566	13.95%	0.334%
344	19.008	18.976	19.021	HH	21989	563508	11.83%	0.283%
345	19.033	19.021	19.042	HH	21679	275755	5.79%	0.138%
346	19.058	19.042	19.072	HH	24676	417962	8.78%	0.210%
347	19.122	19.072	19.192	HH	45622	2235295	46.94%	1.122%
348	19.228	19.192	19.264	HH	26053	1015379	21.32%	0.510%
349	19.282	19.264	19.302	HH	24322	513112	10.77%	0.258%
350	19.335	19.302	19.363	HH	27417	875160	18.38%	0.439%
351	19.389	19.363	19.434	HH	23596	892486	18.74%	0.448%

					rteres.txt			
352	19.473	19.434	19.487	HH	23902	665462	13.97%	0.334%
353	19.512	19.487	19.541	HH	34206	830968	17.45%	0.417%
354	19.562	19.541	19.581	HH	21091	473460	9.94%	0.238%
355	19.606	19.581	19.616	HH	23667	467810	9.82%	0.235%
356	19.638	19.616	19.666	HH	24437	671283	14.10%	0.337%
357	19.711	19.666	19.730	HH	22719	811831	17.05%	0.408%
358	19.790	19.730	19.828	HH	42952	1609712	33.80%	0.808%
359	19.859	19.828	19.875	HH	37694	830618	17.44%	0.417%
360	19.887	19.875	19.908	HH	34288	603300	12.67%	0.303%
361	19.923	19.908	19.950	HH	26330	623979	13.10%	0.313%
362	19.988	19.950	20.053	HH	29943	1478713	31.05%	0.742%
363	20.083	20.053	20.110	HH	25907	761596	15.99%	0.382%
364	20.180	20.110	20.222	HH	45977	1858172	39.02%	0.933%
365	20.254	20.222	20.282	HH	38607	1012851	21.27%	0.508%
366	20.294	20.282	20.338	HH	26234	802604	16.85%	0.403%
367	20.357	20.338	20.383	HH	24417	610565	12.82%	0.307%
368	20.430	20.383	20.462	HH	46076	1267751	26.62%	0.636%
369	20.477	20.462	20.493	HH	20125	371811	7.81%	0.187%
370	20.523	20.493	20.567	HH	20413	869430	18.26%	0.436%
371	20.589	20.567	20.597	HH	20102	346701	7.28%	0.174%
372	20.620	20.597	20.699	HH	24778	1327602	27.88%	0.666%
373	20.732	20.699	20.764	HH	23472	781696	16.41%	0.392%
374	20.792	20.764	20.837	HH	20549	829769	17.42%	0.417%
375	20.850	20.837	20.861	HH	17747	249036	5.23%	0.125%
376	20.890	20.861	20.937	HH	20047	849656	17.84%	0.427%
377	20.950	20.937	20.987	HH	18129	547516	11.50%	0.275%
378	21.020	20.987	21.111	HH	22310	1344681	28.23%	0.675%
379	21.145	21.111	21.200	HH	17622	894047	18.77%	0.449%
380	21.210	21.200	21.236	HH	15852	341438	7.17%	0.171%
381	21.300	21.236	21.329	HH	18135	945410	19.85%	0.475%
382	21.361	21.329	21.425	HH	19242	981753	20.61%	0.493%
383	21.470	21.425	21.489	HH	19493	662275	13.91%	0.332%
384	21.500	21.489	21.566	HH	19369	822389	17.27%	0.413%
385	21.614	21.566	21.652	HH	19168	910783	19.12%	0.457%
386	21.724	21.652	21.792	HH	20230	1474622	30.96%	0.740%
387	21.821	21.792	21.889	HH	15884	882441	18.53%	0.443%
388	21.916	21.889	21.932	HH	15149	382260	8.03%	0.192%
389	21.972	21.932	21.999	HH	18580	670901	14.09%	0.337%
390	22.021	21.999	22.046	HH	16909	457302	9.60%	0.230%
391	22.068	22.046	22.112	HH	16260	602245	12.65%	0.302%
392	22.149	22.112	22.261	HH	16971	1325338	27.83%	0.665%
393	22.273	22.261	22.295	HH	13869	276527	5.81%	0.139%
394	22.328	22.295	22.418	HH	14287	982812	20.64%	0.493%
395	22.429	22.418	22.455	HH	12511	280641	5.89%	0.141%
396	22.478	22.455	22.499	HH	12461	323409	6.79%	0.162%
397	22.553	22.499	22.585	HH	13824	675022	14.17%	0.339%
398	22.621	22.585	22.708	HH	13651	951105	19.97%	0.477%
399	22.764	22.708	22.789	HH	13544	622189	13.06%	0.312%
400	22.810	22.789	22.859	HH	13724	543436	11.41%	0.273%
401	22.879	22.859	23.019	HH	11807	1082790	22.74%	0.544%
402	23.050	23.019	23.136	HH	10935	758618	15.93%	0.381%
403	23.219	23.136	23.267	HH	12206	893137	18.75%	0.448%
404	23.288	23.267	23.301	HH	11233	222906	4.68%	0.112%

					rteres.txt			
405	23.319	23.301	23.377	HH	11215	505553	10.62%	0.254%
406	23.386	23.377	23.402	HH	10842	161976	3.40%	0.081%
407	23.432	23.402	23.579	HH	10985	1119627	23.51%	0.562%
408	23.636	23.579	23.660	HH	10149	493432	10.36%	0.248%
409	23.668	23.660	23.702	HH	10031	249556	5.24%	0.125%
410	23.776	23.702	23.875	HH	11635	1097391	23.04%	0.551%
411	23.990	23.875	24.162	HH	10496	1715936	36.03%	0.861%
412	24.260	24.162	24.316	HH	10035	909074	19.09%	0.456%
413	24.325	24.316	24.425	HH	9968	636961	13.37%	0.320%
414	24.439	24.425	24.622	HH	9737	1091905	22.93%	0.548%
415	24.635	24.622	24.692	HH	9025	374306	7.86%	0.188%
416	24.765	24.692	24.788	HH	9142	520501	10.93%	0.261%
417	24.947	24.788	25.042	HHA	10449	1476191	31.00%	0.741%
					Sum of corrected areas:		199193296	

C44-FE010419.M Wed Jan 16 09:07:45 2019