

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080318\
 Data File : FF001650.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2018 10:17
 Sample : J4307-09
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.065	2.032	2.169	BH	870	9591	0.06%	0.001%
2	2.185	2.169	2.198	PH	57	-133	-0.00%	-0.000%
3	2.245	2.198	2.259	PH	153	2273	0.01%	0.000%
4	2.287	2.259	2.307	PH	426	4557	0.03%	0.001%
5	2.326	2.307	2.336	HH	575	4550	0.03%	0.001%
6	2.347	2.336	2.360	HH	419	3673	0.02%	0.001%
7	2.376	2.360	2.389	HH	967	8954	0.05%	0.001%
8	2.406	2.389	2.430	HH	374	5932	0.04%	0.001%
9	2.438	2.430	2.473	HH	126	877	0.01%	0.000%
10	2.512	2.473	2.519	PH	250	2064	0.01%	0.000%
11	2.522	2.519	2.540	HH	209	1362	0.01%	0.000%
12	2.545	2.540	2.575	PH	84	186	0.00%	0.000%
13	2.606	2.575	2.624	PH	658	10022	0.06%	0.001%
14	2.630	2.624	2.647	HH	223	2297	0.01%	0.000%
15	2.659	2.647	2.678	HH	211	2585	0.02%	0.000%
16	2.701	2.678	2.742	HH	468	7088	0.04%	0.001%
17	2.750	2.742	2.757	HH	151	701	0.00%	0.000%
18	2.813	2.757	2.858	HH	905	25262	0.15%	0.003%
19	2.879	2.858	2.952	HH	626	17179	0.10%	0.002%
20	2.966	2.952	2.977	HH	351	4070	0.02%	0.001%
21	2.997	2.977	3.034	HH	594	13418	0.08%	0.002%
22	3.069	3.034	3.125	HH	896	21205	0.13%	0.003%
23	3.133	3.125	3.144	HH	120	1166	0.01%	0.000%
24	3.176	3.144	3.190	HH	337	6749	0.04%	0.001%
25	3.202	3.190	3.221	HH	406	5008	0.03%	0.001%
26	3.235	3.221	3.252	HH	456	6408	0.04%	0.001%
27	3.259	3.252	3.282	HH	384	3859	0.02%	0.001%
28	3.293	3.282	3.301	HH	210	1744	0.01%	0.000%
29	3.319	3.301	3.343	HH	725	11607	0.07%	0.002%
30	3.353	3.343	3.377	HH	515	7988	0.05%	0.001%
31	3.383	3.377	3.412	HH	392	5947	0.04%	0.001%
32	3.430	3.412	3.464	HH	830	13534	0.08%	0.002%
33	3.479	3.464	3.488	HH	427	4511	0.03%	0.001%
34	3.499	3.488	3.525	HH	575	9455	0.06%	0.001%
35	3.548	3.525	3.567	HH	493	9475	0.06%	0.001%
36	3.587	3.567	3.609	HH	759	10684	0.06%	0.001%

rteres.txt								
37	3.632	3.609	3.660	HH	1007	15387	0.09%	0.002%
38	3.665	3.660	3.683	HH	312	3341	0.02%	0.000%
39	3.702	3.683	3.711	HH	490	5225	0.03%	0.001%
40	3.720	3.711	3.735	HH	555	6428	0.04%	0.001%
41	3.758	3.735	3.859	HH	9037	300245	1.80%	0.041%
42	3.883	3.859	3.955	HH	3162	118263	0.71%	0.016%
43	3.960	3.955	3.997	HH	1461	28800	0.17%	0.004%
44	4.002	3.997	4.012	HH	1002	8349	0.05%	0.001%
45	4.022	4.012	4.052	HH	1004	20438	0.12%	0.003%
46	4.070	4.052	4.103	HH	1053	24681	0.15%	0.003%
47	4.122	4.103	4.140	HH	1359	20463	0.12%	0.003%
48	4.156	4.140	4.169	HH	754	11001	0.07%	0.001%
49	4.173	4.169	4.179	HH	499	2933	0.02%	0.000%
50	4.194	4.179	4.205	HH	703	8961	0.05%	0.001%
51	4.222	4.205	4.244	HH	1076	17946	0.11%	0.002%
52	4.273	4.244	4.303	HH	2200	40720	0.24%	0.006%
53	4.334	4.303	4.362	HH	4371	84101	0.50%	0.011%
54	4.372	4.362	4.412	HH	2071	43261	0.26%	0.006%
55	4.415	4.412	4.460	HH	931	20998	0.13%	0.003%
56	4.510	4.460	4.557	HH	750	35558	0.21%	0.005%
57	4.577	4.557	4.615	HH	1424	28236	0.17%	0.004%
58	4.620	4.615	4.652	HH	549	9643	0.06%	0.001%
59	4.657	4.652	4.682	HH	380	5572	0.03%	0.001%
60	4.715	4.682	4.741	HH	758	18975	0.11%	0.003%
61	4.758	4.741	4.777	HH	988	17160	0.10%	0.002%
62	4.798	4.777	4.844	HH	1302	33829	0.20%	0.005%
63	4.860	4.844	4.902	HH	767	20448	0.12%	0.003%
64	4.919	4.902	4.937	HH	714	11775	0.07%	0.002%
65	4.940	4.937	4.965	HH	624	8661	0.05%	0.001%
66	4.986	4.965	5.054	HH	941	32163	0.19%	0.004%
67	5.065	5.054	5.087	HH	354	5428	0.03%	0.001%
68	5.096	5.087	5.111	HH	318	3715	0.02%	0.001%
69	5.116	5.111	5.133	HH	225	1740	0.01%	0.000%
70	5.155	5.133	5.194	HH	1964	28203	0.17%	0.004%
71	5.204	5.194	5.215	HH	399	4346	0.03%	0.001%
72	5.219	5.215	5.223	HH	381	1432	0.01%	0.000%
73	5.240	5.223	5.290	HH	431	11643	0.07%	0.002%
74	5.332	5.290	5.365	HH	792	15113	0.09%	0.002%
75	5.425	5.365	5.432	HH	1654	27403	0.16%	0.004%
76	5.447	5.432	5.545	HH	2127	72292	0.43%	0.010%
77	5.560	5.545	5.580	HH	384	6197	0.04%	0.001%
78	5.598	5.580	5.614	HH	553	9055	0.05%	0.001%
79	5.647	5.614	5.665	HH	957	21924	0.13%	0.003%
80	5.691	5.665	5.774	HH	17955	309857	1.86%	0.042%
81	5.783	5.774	5.810	HH	1420	25362	0.15%	0.003%
82	5.823	5.810	5.834	HH	1127	14244	0.09%	0.002%
83	5.856	5.834	5.892	HH	1881	39189	0.23%	0.005%
84	5.923	5.892	5.958	HH	1089	32487	0.19%	0.004%
85	5.962	5.958	5.968	HH	653	3602	0.02%	0.000%
86	5.983	5.968	5.987	HH	823	7956	0.05%	0.001%
87	5.991	5.987	5.995	HH	727	3401	0.02%	0.000%
88	6.024	5.995	6.050	HH	1139	29261	0.18%	0.004%
89	6.063	6.050	6.068	HH	999	10193	0.06%	0.001%

rteres.txt								
90	6.081	6.068	6.108	HH	1113	22042	0.13%	0.003%
91	6.128	6.108	6.182	HH	2243	50965	0.31%	0.007%
92	6.189	6.182	6.207	HH	846	11321	0.07%	0.002%
93	6.225	6.207	6.230	HH	840	10564	0.06%	0.001%
94	6.240	6.230	6.253	HH	874	10736	0.06%	0.001%
95	6.274	6.253	6.320	HH	1811	41469	0.25%	0.006%
96	6.327	6.320	6.382	HH	692	18865	0.11%	0.003%
97	6.398	6.382	6.419	HH	923	13255	0.08%	0.002%
98	6.440	6.419	6.454	HH	1051	16430	0.10%	0.002%
99	6.465	6.454	6.483	HH	948	15426	0.09%	0.002%
100	6.492	6.483	6.506	HH	980	12487	0.07%	0.002%
101	6.517	6.506	6.544	HH	1127	19773	0.12%	0.003%
102	6.566	6.544	6.590	HH	825	16841	0.10%	0.002%
103	6.601	6.590	6.612	HH	545	6632	0.04%	0.001%
104	6.649	6.612	6.660	HH	1992	37355	0.22%	0.005%
105	6.673	6.660	6.705	HH	2112	49413	0.30%	0.007%
106	6.740	6.705	6.803	HH	11882	247074	1.48%	0.034%
107	6.824	6.803	6.847	HH	2992	55480	0.33%	0.008%
108	6.870	6.847	6.967	HH	13178	242348	1.45%	0.033%
109	7.011	6.967	7.027	HH	1450	43394	0.26%	0.006%
110	7.046	7.027	7.084	HH	3040	54756	0.33%	0.007%
111	7.096	7.084	7.152	HH	968	33259	0.20%	0.005%
112	7.174	7.152	7.184	HH	837	13941	0.08%	0.002%
113	7.216	7.184	7.240	HH	1222	30746	0.18%	0.004%
114	7.261	7.240	7.272	HH	957	15264	0.09%	0.002%
115	7.278	7.272	7.297	HH	957	12948	0.08%	0.002%
116	7.315	7.297	7.357	HH	1488	33311	0.20%	0.005%
117	7.374	7.357	7.390	HH	827	13949	0.08%	0.002%
118	7.402	7.390	7.424	HH	722	12268	0.07%	0.002%
119	7.468	7.424	7.555	HH	3128	128391	0.77%	0.017%
120	7.564	7.555	7.575	HH	1279	14000	0.08%	0.002%
121	7.618	7.575	7.647	HH	4667	114896	0.69%	0.016%
122	7.656	7.647	7.690	HH	2514	51930	0.31%	0.007%
123	7.729	7.690	7.786	HH	6926	204044	1.22%	0.028%
124	7.826	7.786	7.843	HH	19883	268438	1.61%	0.037%
125	7.854	7.843	7.874	HH	10692	142230	0.85%	0.019%
126	7.891	7.874	7.902	HH	7362	106799	0.64%	0.015%
127	7.909	7.902	7.944	HH	7098	110059	0.66%	0.015%
128	7.970	7.944	7.986	HH	56077	661161	3.96%	0.090%
129	8.005	7.986	8.080	HH	131524	1917294	11.48%	0.261%
130	8.098	8.080	8.128	HH	6867	133358	0.80%	0.018%
131	8.145	8.128	8.217	HH	3692	120805	0.72%	0.016%
132	8.260	8.217	8.269	HH	2229	55634	0.33%	0.008%
133	8.299	8.269	8.335	HH	33291	466877	2.80%	0.064%
134	8.356	8.335	8.399	HH	6823	169273	1.01%	0.023%
135	8.404	8.399	8.416	HH	3227	32029	0.19%	0.004%
136	8.444	8.416	8.478	HH	4289	122053	0.73%	0.017%
137	8.494	8.478	8.507	HH	3181	48115	0.29%	0.007%
138	8.541	8.507	8.560	HH	13662	226285	1.36%	0.031%
139	8.578	8.560	8.603	HH	15899	253792	1.52%	0.035%
140	8.613	8.603	8.654	HH	6634	169906	1.02%	0.023%
141	8.666	8.654	8.691	HH	5359	98878	0.59%	0.013%

rteres.txt								
142	8.713	8.691	8.736	HH	11754	221237	1.32%	0.030%
143	8.752	8.736	8.797	HH	14981	264066	1.58%	0.036%
144	8.820	8.797	8.840	HH	3612	76140	0.46%	0.010%
145	8.865	8.840	8.883	HH	16157	225078	1.35%	0.031%
146	8.899	8.883	8.928	HH	12223	187373	1.12%	0.026%
147	8.950	8.928	8.970	HH	11659	182398	1.09%	0.025%
148	9.000	8.970	9.030	HH	14346	347024	2.08%	0.047%
149	9.040	9.030	9.060	HH	10617	151560	0.91%	0.021%
150	9.083	9.060	9.136	HH	36234	695680	4.17%	0.095%
151	9.160	9.136	9.179	HH	15727	242740	1.45%	0.033%
152	9.200	9.179	9.209	HH	11648	175580	1.05%	0.024%
153	9.228	9.209	9.254	HH	27611	441327	2.64%	0.060%
154	9.289	9.254	9.317	HH	15779	361800	2.17%	0.049%
155	9.344	9.317	9.375	HH	11964	276166	1.65%	0.038%
156	9.405	9.375	9.442	HH	26359	530138	3.17%	0.072%
157	9.457	9.442	9.474	HH	9391	151793	0.91%	0.021%
158	9.506	9.474	9.530	HH	32804	592489	3.55%	0.081%
159	9.537	9.530	9.549	HH	11237	118631	0.71%	0.016%
160	9.562	9.549	9.582	HH	10913	190211	1.14%	0.026%
161	9.597	9.582	9.622	HH	8767	177620	1.06%	0.024%
162	9.646	9.622	9.652	HH	10355	146674	0.88%	0.020%
163	9.667	9.652	9.745	HH	11430	355120	2.13%	0.048%
164	9.771	9.745	9.793	HH	4602	120907	0.72%	0.016%
165	9.824	9.793	9.842	HH	10841	207457	1.24%	0.028%
166	9.848	9.842	9.864	HH	6567	80047	0.48%	0.011%
167	9.893	9.864	9.908	HH	8350	190912	1.14%	0.026%
168	9.961	9.908	9.984	HH	30755	788575	4.72%	0.107%
169	10.002	9.984	10.039	HH	23414	477480	2.86%	0.065%
170	10.077	10.039	10.115	HH	31992	849555	5.09%	0.116%
171	10.144	10.115	10.184	HH	31528	857994	5.14%	0.117%
172	10.208	10.184	10.225	HH	21057	406570	2.43%	0.055%
173	10.247	10.225	10.263	HH	43417	661514	3.96%	0.090%
174	10.282	10.263	10.325	HH	45383	1135467	6.80%	0.155%
175	10.352	10.325	10.366	HH	19372	406881	2.44%	0.055%
176	10.382	10.366	10.399	HH	29802	434363	2.60%	0.059%
177	10.416	10.399	10.432	HH	18134	318381	1.91%	0.043%
178	10.478	10.432	10.530	HH	560266	7199254	43.11%	0.981%
179	10.553	10.530	10.592	HH	162959	2342407	14.03%	0.319%
180	10.605	10.592	10.635	HH	21149	458945	2.75%	0.063%
181	10.654	10.635	10.680	HH	15695	389499	2.33%	0.053%
182	10.696	10.680	10.717	HH	14703	284858	1.71%	0.039%
183	10.744	10.717	10.762	HH	19432	427571	2.56%	0.058%
184	10.786	10.762	10.812	HH	53378	956149	5.73%	0.130%
185	10.827	10.812	10.835	HH	22873	293531	1.76%	0.040%
186	10.841	10.835	10.856	HH	23133	270813	1.62%	0.037%
187	10.876	10.856	10.898	HH	27662	577217	3.46%	0.079%
188	10.910	10.898	10.927	HH	21470	338722	2.03%	0.046%
189	10.945	10.927	10.953	HH	24343	323713	1.94%	0.044%
190	10.970	10.953	10.981	HH	28957	442175	2.65%	0.060%
191	11.005	10.981	11.047	HH	67301	1571420	9.41%	0.214%
192	11.078	11.047	11.098	HH	39295	839317	5.03%	0.114%
193	11.128	11.098	11.154	HH	50335	1127348	6.75%	0.154%
194	11.180	11.154	11.199	HH	37620	770194	4.61%	0.105%

rteres.txt								
195	11.204	11.199	11.227	HH	25839	377878	2.26%	0.051%
196	11.278	11.227	11.293	HH	217067	3041058	18.21%	0.414%
197	11.310	11.293	11.353	HH	265458	3725169	22.31%	0.507%
198	11.387	11.353	11.407	HH	178905	3191994	19.12%	0.435%
199	11.427	11.407	11.440	HH	224516	2838530	17.00%	0.387%
200	11.457	11.440	11.507	HH	258980	3828430	22.93%	0.522%
201	11.529	11.507	11.543	HH	26062	480852	2.88%	0.066%
202	11.568	11.543	11.593	HH	32066	855331	5.12%	0.117%
203	11.614	11.593	11.636	HH	43651	844344	5.06%	0.115%
204	11.661	11.636	11.724	HH	97998	2651738	15.88%	0.361%
205	11.748	11.724	11.768	HH	124465	1879745	11.26%	0.256%
206	11.774	11.768	11.792	HH	55359	687591	4.12%	0.094%
207	11.810	11.792	11.860	HH	54037	1493145	8.94%	0.203%
208	11.892	11.860	11.913	HH	61316	1255977	7.52%	0.171%
209	11.926	11.913	11.939	HH	35465	502853	3.01%	0.069%
210	11.951	11.939	11.962	HH	36747	483004	2.89%	0.066%
211	11.996	11.962	12.011	HH	74508	1568168	9.39%	0.214%
212	12.021	12.011	12.046	HH	67930	1160299	6.95%	0.158%
213	12.066	12.046	12.112	HH	115761	2628595	15.74%	0.358%
214	12.146	12.112	12.158	HH	118167	1877657	11.24%	0.256%
215	12.179	12.158	12.199	HH	296817	4577983	27.42%	0.624%
216	12.216	12.199	12.233	HH	146035	2511149	15.04%	0.342%
217	12.247	12.233	12.269	HH	138919	2342948	14.03%	0.319%
218	12.304	12.269	12.351	HH	1125861	16698207	100.00%	2.275%
219	12.390	12.351	12.409	HH	59164	1503663	9.00%	0.205%
220	12.431	12.409	12.446	HH	105181	1794696	10.75%	0.245%
221	12.457	12.446	12.466	HH	85467	953355	5.71%	0.130%
222	12.479	12.466	12.500	HH	99562	1612218	9.66%	0.220%
223	12.530	12.500	12.563	HH	107012	3017027	18.07%	0.411%
224	12.600	12.563	12.627	HH	1181169	16652436	99.73%	2.269%
225	12.648	12.627	12.664	HH	152990	2228715	13.35%	0.304%
226	12.680	12.664	12.709	HH	156232	2622489	15.71%	0.357%
227	12.726	12.709	12.735	HH	63322	918352	5.50%	0.125%
228	12.762	12.735	12.781	HH	110021	2227024	13.34%	0.303%
229	12.796	12.781	12.830	HH	80087	1714904	10.27%	0.234%
230	12.862	12.830	12.900	HH	132400	3213154	19.24%	0.438%
231	12.923	12.900	12.963	HH	105949	2478762	14.84%	0.338%
232	12.988	12.963	13.002	HH	106237	1709695	10.24%	0.233%
233	13.016	13.002	13.027	HH	92285	1318894	7.90%	0.180%
234	13.050	13.027	13.079	HH	210904	4011209	24.02%	0.546%
235	13.091	13.079	13.110	HH	68422	1142011	6.84%	0.156%
236	13.184	13.110	13.230	HH	362647	9567664	57.30%	1.303%
237	13.247	13.230	13.265	HH	73374	1270378	7.61%	0.173%
238	13.289	13.265	13.307	HH	179810	2890765	17.31%	0.394%
239	13.327	13.307	13.347	HH	264284	4044250	24.22%	0.551%
240	13.359	13.347	13.393	HH	126064	2549099	15.27%	0.347%
241	13.455	13.393	13.477	HH	296265	7189372	43.05%	0.979%
242	13.497	13.477	13.548	HH	245055	4984427	29.85%	0.679%
243	13.556	13.548	13.564	HH	61498	592591	3.55%	0.081%
244	13.586	13.564	13.606	HH	77364	1772647	10.62%	0.241%
245	13.616	13.606	13.640	HH	69474	1342726	8.04%	0.183%
246	13.653	13.640	13.675	HH	65058	1276875	7.65%	0.174%

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247	13.685	13.675	13.700	HH	56793	833099	4.99%	0.113%
248	13.711	13.700	13.729	HH	53385	876270	5.25%	0.119%
249	13.740	13.729	13.745	HH	47838	452762	2.71%	0.062%
250	13.766	13.745	13.811	HH	73126	2350217	14.07%	0.320%
251	13.817	13.811	13.826	HH	52904	461284	2.76%	0.063%
252	13.847	13.826	13.856	HH	83801	1266163	7.58%	0.172%
253	13.885	13.856	13.900	HH	120158	2874778	17.22%	0.392%
254	13.929	13.900	13.968	HH	172998	4562780	27.32%	0.622%
255	14.016	13.968	14.047	HH	119150	4475257	26.80%	0.610%
256	14.052	14.047	14.069	HH	74004	918621	5.50%	0.125%
257	14.096	14.069	14.127	HH	199607	4475314	26.80%	0.610%
258	14.153	14.127	14.179	HH	267411	5518441	33.05%	0.752%
259	14.186	14.179	14.191	HH	102258	749779	4.49%	0.102%
260	14.207	14.191	14.222	HH	112496	1913527	11.46%	0.261%
261	14.239	14.222	14.262	HH	183611	3168195	18.97%	0.432%
262	14.274	14.262	14.294	HH	95953	1642542	9.84%	0.224%
263	14.343	14.294	14.403	HH	235074	6945539	41.59%	0.946%
264	14.431	14.403	14.443	HH	93746	1840159	11.02%	0.251%
265	14.477	14.443	14.495	HH	695535	11591770	69.42%	1.579%
266	14.521	14.495	14.566	HH	836106	13659424	81.80%	1.861%
267	14.572	14.566	14.598	HH	76217	1350877	8.09%	0.184%
268	14.627	14.598	14.643	HH	178483	3392960	20.32%	0.462%
269	14.649	14.643	14.688	HH	136671	3032610	18.16%	0.413%
270	14.709	14.688	14.719	HH	106268	1761350	10.55%	0.240%
271	14.730	14.719	14.756	HH	115079	2137910	12.80%	0.291%
272	14.785	14.756	14.802	HH	144304	3036211	18.18%	0.414%
273	14.819	14.802	14.867	HH	132510	3812747	22.83%	0.519%
274	14.886	14.867	14.893	HH	92384	1302133	7.80%	0.177%
275	14.926	14.893	14.964	HH	174201	5140439	30.78%	0.700%
276	14.975	14.964	14.996	HH	84570	1423675	8.53%	0.194%
277	15.024	14.996	15.040	HH	88196	2059645	12.33%	0.281%
278	15.057	15.040	15.072	HH	100780	1758830	10.53%	0.240%
279	15.097	15.072	15.115	HH	120519	2617789	15.68%	0.357%
280	15.145	15.115	15.165	HH	377805	6358656	38.08%	0.866%
281	15.181	15.165	15.213	HH	210335	4122991	24.69%	0.562%
282	15.230	15.213	15.238	HH	130785	1790479	10.72%	0.244%
283	15.253	15.238	15.267	HH	138452	2247390	13.46%	0.306%
284	15.308	15.267	15.354	HH	217004	7680281	45.99%	1.046%
285	15.374	15.354	15.394	HH	114397	2372976	14.21%	0.323%
286	15.413	15.394	15.444	HH	96000	2514318	15.06%	0.343%
287	15.465	15.444	15.494	HH	104515	2436932	14.59%	0.332%
288	15.502	15.494	15.507	HH	63816	512256	3.07%	0.070%
289	15.539	15.507	15.588	HH	108770	4202507	25.17%	0.573%
290	15.606	15.588	15.629	HH	94884	1981925	11.87%	0.270%
291	15.640	15.629	15.658	HH	77788	1291016	7.73%	0.176%
292	15.681	15.658	15.703	HH	80301	1973033	11.82%	0.269%
293	15.736	15.703	15.765	HH	117740	3456608	20.70%	0.471%
294	15.784	15.765	15.803	HH	111156	2218763	13.29%	0.302%
295	15.832	15.803	15.865	HH	130163	3983580	23.86%	0.543%
296	15.915	15.865	15.922	HH	107786	3168288	18.97%	0.432%
297	15.944	15.922	15.975	HH	150909	3667505	21.96%	0.500%
298	16.040	15.975	16.057	HH	639715	13454425	80.57%	1.833%
299	16.064	16.057	16.093	HH	356541	4552192	27.26%	0.620%

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300	16.109	16.093	16.134	HH	89203	1964166	11.76%	0.268%
301	16.164	16.134	16.185	HH	195342	3987997	23.88%	0.543%
302	16.193	16.185	16.230	HH	105617	2408341	14.42%	0.328%
303	16.250	16.230	16.262	HH	79000	1443857	8.65%	0.197%
304	16.282	16.262	16.292	HH	86028	1464146	8.77%	0.199%
305	16.317	16.292	16.329	HH	154445	2731571	16.36%	0.372%
306	16.358	16.329	16.387	HH	451910	8456293	50.64%	1.152%
307	16.421	16.387	16.457	HH	616943	10782377	64.57%	1.469%
308	16.464	16.457	16.479	HH	82047	1049552	6.29%	0.143%
309	16.513	16.479	16.540	HH	195190	4360790	26.12%	0.594%
310	16.558	16.540	16.575	HH	109960	2121934	12.71%	0.289%
311	16.586	16.575	16.607	HH	109347	1864918	11.17%	0.254%
312	16.651	16.607	16.695	HH	139045	5871306	35.16%	0.800%
313	16.715	16.695	16.735	HH	99159	2151407	12.88%	0.293%
314	16.793	16.735	16.850	HH	153048	7801901	46.72%	1.063%
315	16.877	16.850	16.893	HH	125234	2734396	16.38%	0.373%
316	16.914	16.893	16.924	HH	138572	2374682	14.22%	0.324%
317	16.937	16.924	16.974	HH	139227	3379186	20.24%	0.460%
318	16.999	16.974	17.015	HH	123480	2626353	15.73%	0.358%
319	17.027	17.015	17.046	HH	112990	1944246	11.64%	0.265%
320	17.071	17.046	17.151	HH	140885	6540360	39.17%	0.891%
321	17.170	17.151	17.216	HH	95435	3420086	20.48%	0.466%
322	17.225	17.216	17.234	HH	81043	813862	4.87%	0.111%
323	17.257	17.234	17.290	HH	85107	2723126	16.31%	0.371%
324	17.321	17.290	17.330	HH	80565	1854362	11.11%	0.253%
325	17.370	17.330	17.385	HH	107135	3146443	18.84%	0.429%
326	17.400	17.385	17.439	HH	114061	3277704	19.63%	0.447%
327	17.493	17.439	17.524	HH	138768	5498243	32.93%	0.749%
328	17.550	17.524	17.564	HH	116475	2476092	14.83%	0.337%
329	17.580	17.564	17.661	HH	129735	6085498	36.44%	0.829%
330	17.693	17.661	17.732	HH	202477	5652120	33.85%	0.770%
331	17.756	17.732	17.765	HH	121901	2283683	13.68%	0.311%
332	17.794	17.765	17.814	HH	357291	6758230	40.47%	0.921%
333	17.822	17.814	17.852	HH	187291	3434202	20.57%	0.468%
334	17.869	17.852	17.892	HH	121168	2551307	15.28%	0.348%
335	17.920	17.892	17.936	HH	179040	3569683	21.38%	0.486%
336	17.950	17.936	17.972	HH	166084	3085749	18.48%	0.420%
337	17.986	17.972	18.013	HH	127351	2777107	16.63%	0.378%
338	18.047	18.013	18.090	HH	343017	7703431	46.13%	1.049%
339	18.094	18.090	18.099	HH	93880	542466	3.25%	0.074%
340	18.140	18.099	18.152	HH	110232	3288403	19.69%	0.448%
341	18.180	18.152	18.208	HH	182231	4514380	27.04%	0.615%
342	18.225	18.208	18.253	HH	109314	2723914	16.31%	0.371%
343	18.282	18.253	18.298	HH	96314	2447737	14.66%	0.333%
344	18.326	18.298	18.344	HH	121278	2988281	17.90%	0.407%
345	18.356	18.344	18.378	HH	108869	2126931	12.74%	0.290%
346	18.388	18.378	18.408	HH	102237	1756953	10.52%	0.239%
347	18.426	18.408	18.444	HH	103402	2171594	13.00%	0.296%
348	18.474	18.444	18.498	HH	137566	3697574	22.14%	0.504%
349	18.504	18.498	18.517	HH	112561	1298548	7.78%	0.177%
350	18.523	18.517	18.538	HH	106610	1309272	7.84%	0.178%
351	18.562	18.538	18.595	HH	152163	4487918	26.88%	0.611%

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352	18.626	18.595	18.702	HH	134423	7168095	42.93%	0.977%
353	18.729	18.702	18.778	HH	127824	4986768	29.86%	0.679%
354	18.788	18.778	18.810	HH	94190	1794584	10.75%	0.244%
355	18.832	18.810	18.860	HH	100163	2899782	17.37%	0.395%
356	18.892	18.860	18.922	HH	103917	3609384	21.62%	0.492%
357	18.931	18.922	18.951	HH	93199	1565266	9.37%	0.213%
358	18.981	18.951	18.985	HH	98410	1929503	11.56%	0.263%
359	19.005	18.985	19.028	HH	107486	2678057	16.04%	0.365%
360	19.054	19.028	19.087	HH	117830	3707703	22.20%	0.505%
361	19.120	19.087	19.144	HH	121449	3678132	22.03%	0.501%
362	19.205	19.144	19.241	HH	185408	7914934	47.40%	1.078%
363	19.273	19.241	19.305	HH	207485	5851996	35.05%	0.797%
364	19.327	19.305	19.349	HH	153888	3743594	22.42%	0.510%
365	19.361	19.349	19.399	HH	148998	4127092	24.72%	0.562%
366	19.405	19.399	19.439	HH	118187	2680772	16.05%	0.365%
367	19.492	19.439	19.534	HH	128165	6326464	37.89%	0.862%
368	19.589	19.534	19.629	HH	227024	8485238	50.82%	1.156%
369	19.657	19.629	19.676	HH	151039	3826663	22.92%	0.521%
370	19.699	19.676	19.712	HH	143959	3035968	18.18%	0.414%
371	19.724	19.712	19.802	HH	140828	6996656	41.90%	0.953%
372	19.824	19.802	19.835	HH	126540	2452660	14.69%	0.334%
373	19.861	19.835	19.917	HH	131106	6118370	36.64%	0.834%
374	19.939	19.917	19.990	HH	117491	5008939	30.00%	0.682%
375	20.009	19.990	20.021	HH	111854	2065324	12.37%	0.281%
376	20.072	20.021	20.077	HH	115577	3802498	22.77%	0.518%
377	20.091	20.077	20.098	HH	115683	1412519	8.46%	0.192%
378	20.105	20.098	20.129	HH	116181	2122222	12.71%	0.289%
379	20.149	20.129	20.156	HH	112478	1822629	10.92%	0.248%
380	20.170	20.156	20.195	HH	113910	2574322	15.42%	0.351%
381	20.204	20.195	20.209	HH	110011	965942	5.78%	0.132%
382	20.237	20.209	20.275	HH	123257	4608200	27.60%	0.628%
383	20.280	20.275	20.295	HH	114543	1387812	8.31%	0.189%
384	20.300	20.295	20.305	HH	114072	646158	3.87%	0.088%
385	20.332	20.305	20.347	HH	117432	2945343	17.64%	0.401%
386	20.381	20.347	20.390	HH	118806	2992232	17.92%	0.408%
387	20.398	20.390	20.417	HH	118941	1917377	11.48%	0.261%
388	20.440	20.417	20.479	HH	118601	4343834	26.01%	0.592%
389	20.484	20.479	20.494	HH	112416	1003216	6.01%	0.137%
390	20.506	20.494	20.529	HH	111465	2289851	13.71%	0.312%
391	20.585	20.529	20.627	HH	123685	6845243	40.99%	0.933%
392	20.654	20.627	20.696	HH	121175	4799088	28.74%	0.654%
393	20.760	20.696	20.800	HH	119159	7048180	42.21%	0.960%
394	20.837	20.800	20.869	HH	118812	4721015	28.27%	0.643%
395	20.899	20.869	20.909	HH	121204	2839104	17.00%	0.387%
396	20.931	20.909	20.982	HH	126594	5245776	31.42%	0.715%
397	21.000	20.982	21.059	HH	112597	4979723	29.82%	0.678%
398	21.089	21.059	21.100	HH	109744	2708954	16.22%	0.369%
399	21.126	21.100	21.175	HH	111954	4818507	28.86%	0.656%
400	21.204	21.175	21.242	HH	112448	4341768	26.00%	0.591%
401	21.270	21.242	21.300	HHA	111660	3805424	22.79%	0.518%
					Sum of corrected areas:		734026921	

FF073018.M Fri Aug 03 16:14:43 2018 rteres.txt