

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002716.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 14:14
 Sample : J5950-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.234	2.222	2.240	BH	344	1854	0.00%	0.000%
2	2.264	2.240	2.292	HH	7619	67540	0.10%	0.003%
3	2.298	2.292	2.300	HH	195	575	0.00%	0.000%
4	2.315	2.300	2.325	HH	2286	19643	0.03%	0.001%
5	2.333	2.325	2.350	HH	1569	14231	0.02%	0.001%
6	2.368	2.350	2.377	HH	372	4326	0.01%	0.000%
7	2.390	2.377	2.402	HH	913	8248	0.01%	0.000%
8	2.416	2.402	2.439	HH	3476	34302	0.05%	0.001%
9	2.451	2.439	2.467	HH	1733	15917	0.02%	0.001%
10	2.489	2.467	2.521	HH	6671	76928	0.12%	0.003%
11	2.538	2.521	2.551	HH	14803	130286	0.20%	0.005%
12	2.557	2.551	2.575	HH	4949	48873	0.07%	0.002%
13	2.591	2.575	2.605	HH	30670	250767	0.38%	0.010%
14	2.619	2.605	2.650	HH	12597	186617	0.28%	0.007%
15	2.656	2.650	2.689	HH	3474	43080	0.06%	0.002%
16	2.743	2.689	2.768	HH	42537	458441	0.69%	0.017%
17	2.783	2.768	2.796	HH	7056	69041	0.10%	0.003%
18	2.811	2.796	2.820	HH	14669	130146	0.20%	0.005%
19	2.828	2.820	2.843	HH	12033	116753	0.18%	0.004%
20	2.855	2.843	2.868	HH	6119	68186	0.10%	0.003%
21	2.882	2.868	2.897	HH	8694	81987	0.12%	0.003%
22	2.924	2.897	2.958	HH	26298	422171	0.64%	0.016%
23	2.975	2.958	2.983	HH	25871	222960	0.34%	0.008%
24	2.993	2.983	3.009	HH	38675	359574	0.54%	0.014%
25	3.021	3.009	3.027	HH	16934	140288	0.21%	0.005%
26	3.039	3.027	3.064	HH	34216	412255	0.62%	0.016%
27	3.078	3.064	3.087	HH	10885	112875	0.17%	0.004%
28	3.111	3.087	3.124	HH	48564	615901	0.93%	0.023%
29	3.134	3.124	3.163	HH	27697	389020	0.59%	0.015%
30	3.172	3.163	3.212	HH	5424	104202	0.16%	0.004%
31	3.233	3.212	3.248	HH	16447	170928	0.26%	0.007%
32	3.263	3.248	3.269	HH	18043	159852	0.24%	0.006%
33	3.293	3.269	3.302	HH	153922	1577696	2.38%	0.060%
34	3.309	3.302	3.325	HH	106661	947494	1.43%	0.036%
35	3.333	3.325	3.371	HH	25691	315029	0.47%	0.012%
36	3.392	3.371	3.401	HH	8354	90411	0.14%	0.003%

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37	3.417	3.401	3.425	HH	35490	334294	0.50%	0.013%
38	3.438	3.425	3.457	HH	46439	524591	0.79%	0.020%
39	3.475	3.457	3.481	HH	36865	355412	0.54%	0.014%
40	3.498	3.481	3.523	HH	94281	1340108	2.02%	0.051%
41	3.533	3.523	3.545	HH	43621	408061	0.62%	0.016%
42	3.572	3.545	3.596	HH	135410	2209623	3.33%	0.084%
43	3.625	3.596	3.648	HH	100689	1620565	2.44%	0.062%
44	3.672	3.648	3.713	HH	243423	4224807	6.37%	0.161%
45	3.742	3.713	3.755	HH	146280	2153905	3.25%	0.082%
46	3.761	3.755	3.775	HH	73673	674799	1.02%	0.026%
47	3.791	3.775	3.821	HH	137500	1968357	2.97%	0.075%
48	3.836	3.821	3.854	HH	154247	1502921	2.27%	0.057%
49	3.884	3.854	3.932	HH	263028	6879683	10.37%	0.262%
50	3.969	3.932	3.983	HH	464895	6450692	9.72%	0.246%
51	3.998	3.983	4.016	HH	431152	4358007	6.57%	0.166%
52	4.030	4.016	4.045	HH	191159	2221035	3.35%	0.085%
53	4.065	4.045	4.084	HH	492184	5357597	8.08%	0.204%
54	4.107	4.084	4.115	HH	86677	1237375	1.87%	0.047%
55	4.148	4.115	4.161	HH	265371	4389406	6.62%	0.167%
56	4.174	4.161	4.188	HH	214483	2548638	3.84%	0.097%
57	4.192	4.188	4.201	HH	121368	929969	1.40%	0.035%
58	4.212	4.201	4.248	HH	138225	2054234	3.10%	0.078%
59	4.284	4.248	4.303	HH	284215	4057452	6.12%	0.155%
60	4.324	4.303	4.347	HH	196600	3257379	4.91%	0.124%
61	4.380	4.347	4.400	HH	2536601	27283869	41.13%	1.039%
62	4.411	4.400	4.425	HH	168386	1917045	2.89%	0.073%
63	4.443	4.425	4.468	HH	233398	3331335	5.02%	0.127%
64	4.490	4.468	4.501	HH	85034	1495935	2.25%	0.057%
65	4.533	4.501	4.554	HH	343849	6546966	9.87%	0.249%
66	4.572	4.554	4.587	HH	357965	5569472	8.40%	0.212%
67	4.601	4.587	4.615	HH	401401	5004975	7.54%	0.191%
68	4.633	4.615	4.647	HH	1096635	11573398	17.44%	0.441%
69	4.658	4.647	4.670	HH	456239	4876073	7.35%	0.186%
70	4.685	4.670	4.699	HH	501055	6923639	10.44%	0.264%
71	4.706	4.699	4.721	HH	384232	3905231	5.89%	0.149%
72	4.751	4.721	4.768	HH	639110	10253397	15.46%	0.391%
73	4.792	4.768	4.810	HH	588045	9263132	13.96%	0.353%
74	4.828	4.810	4.837	HH	555867	6281286	9.47%	0.239%
75	4.849	4.837	4.875	HH	604823	7969057	12.01%	0.304%
76	4.899	4.875	4.913	HH	348593	5153267	7.77%	0.196%
77	4.932	4.913	4.956	HH	496589	8201891	12.36%	0.312%
78	4.990	4.956	5.006	HH	949945	12662324	19.09%	0.482%
79	5.022	5.006	5.041	HH	1025007	12258159	18.48%	0.467%
80	5.062	5.041	5.085	HH	1315437	16765362	25.27%	0.639%
81	5.094	5.085	5.105	HH	413653	4260978	6.42%	0.162%
82	5.123	5.105	5.160	HH	1186639	15443570	23.28%	0.588%
83	5.177	5.160	5.200	HH	223210	4308764	6.49%	0.164%
84	5.219	5.200	5.242	HH	507141	7540012	11.37%	0.287%
85	5.256	5.242	5.264	HH	255929	2913552	4.39%	0.111%
86	5.279	5.264	5.293	HH	371429	5151010	7.76%	0.196%
87	5.306	5.293	5.321	HH	371209	4710222	7.10%	0.179%
88	5.336	5.321	5.355	HH	314666	5483058	8.26%	0.209%
89	5.366	5.355	5.393	HH	266771	4508928	6.80%	0.172%

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90	5.434	5.393	5.477	HH	4615299	66342680	100.00%	2.527%
91	5.491	5.477	5.505	HH	217598	2859018	4.31%	0.109%
92	5.514	5.505	5.524	HH	143062	1511887	2.28%	0.058%
93	5.539	5.524	5.550	HH	200962	2530668	3.81%	0.096%
94	5.575	5.550	5.583	HH	239446	4122441	6.21%	0.157%
95	5.605	5.583	5.628	HH	686123	11406638	17.19%	0.434%
96	5.632	5.628	5.643	HH	181596	1527750	2.30%	0.058%
97	5.666	5.643	5.680	HH	286677	4654393	7.02%	0.177%
98	5.703	5.680	5.708	HH	522338	6022597	9.08%	0.229%
99	5.716	5.708	5.740	HH	563569	7209981	10.87%	0.275%
100	5.763	5.740	5.777	HH	263301	4921104	7.42%	0.187%
101	5.786	5.777	5.800	HH	196318	2189706	3.30%	0.083%
102	5.826	5.800	5.849	HH	189566	3991164	6.02%	0.152%
103	5.870	5.849	5.894	HH	314328	4486193	6.76%	0.171%
104	5.920	5.894	5.941	HH	271056	4905889	7.39%	0.187%
105	5.975	5.941	5.996	HH	445539	9052976	13.65%	0.345%
106	6.015	5.996	6.035	HH	410589	5525861	8.33%	0.210%
107	6.059	6.035	6.083	HH	471017	6698032	10.10%	0.255%
108	6.119	6.083	6.137	HH	410160	6742710	10.16%	0.257%
109	6.151	6.137	6.168	HH	175396	2694569	4.06%	0.103%
110	6.193	6.168	6.212	HH	137863	3147341	4.74%	0.120%
111	6.233	6.212	6.257	HH	242699	4078944	6.15%	0.155%
112	6.278	6.257	6.293	HH	150745	2486423	3.75%	0.095%
113	6.326	6.293	6.345	HH	161598	3895123	5.87%	0.148%
114	6.352	6.345	6.360	HH	96852	893169	1.35%	0.034%
115	6.400	6.360	6.423	HH	868245	11613214	17.50%	0.442%
116	6.431	6.423	6.447	HH	120380	1546585	2.33%	0.059%
117	6.458	6.447	6.472	HH	92861	1232620	1.86%	0.047%
118	6.490	6.472	6.498	HH	107554	1457915	2.20%	0.056%
119	6.548	6.498	6.576	HH	407834	8300621	12.51%	0.316%
120	6.591	6.576	6.607	HH	147251	2405477	3.63%	0.092%
121	6.618	6.607	6.631	HH	142682	1810811	2.73%	0.069%
122	6.637	6.631	6.648	HH	114491	1143912	1.72%	0.044%
123	6.667	6.648	6.696	HH	180096	3769234	5.68%	0.144%
124	6.720	6.696	6.749	HH	211480	4619819	6.96%	0.176%
125	6.754	6.749	6.767	HH	105314	1039145	1.57%	0.040%
126	6.795	6.767	6.818	HH	179964	3808296	5.74%	0.145%
127	6.855	6.818	6.878	HH	160817	4702905	7.09%	0.179%
128	6.899	6.878	6.908	HH	293545	3933236	5.93%	0.150%
129	6.915	6.908	6.936	HH	279014	3657581	5.51%	0.139%
130	6.957	6.936	6.981	HH	357885	5882699	8.87%	0.224%
131	7.002	6.981	7.032	HH	393148	7177181	10.82%	0.273%
132	7.059	7.032	7.080	HH	375874	6036806	9.10%	0.230%
133	7.102	7.080	7.119	HH	519429	7124668	10.74%	0.271%
134	7.125	7.119	7.138	HH	207667	2241347	3.38%	0.085%
135	7.153	7.138	7.179	HH	254002	4789273	7.22%	0.182%
136	7.200	7.179	7.217	HH	310903	4994120	7.53%	0.190%
137	7.245	7.217	7.260	HH	208266	4886857	7.37%	0.186%
138	7.287	7.260	7.301	HH	265040	5376617	8.10%	0.205%
139	7.328	7.301	7.352	HH	1373462	18044621	27.20%	0.687%
140	7.374	7.352	7.402	HH	206016	5511212	8.31%	0.210%
141	7.414	7.402	7.421	HH	206857	2211888	3.33%	0.084%

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142	7.444	7.421	7.470	HH	267587	6804036	10.26%	0.259%
143	7.497	7.470	7.523	HH	452275	9639864	14.53%	0.367%
144	7.537	7.523	7.561	HH	210338	4077864	6.15%	0.155%
145	7.582	7.561	7.601	HH	238041	4671418	7.04%	0.178%
146	7.664	7.601	7.681	HH	569652	14160273	21.34%	0.539%
147	7.688	7.681	7.727	HH	280890	6174942	9.31%	0.235%
148	7.752	7.727	7.763	HH	367667	5832737	8.79%	0.222%
149	7.780	7.763	7.793	HH	541152	7802071	11.76%	0.297%
150	7.805	7.793	7.822	HH	519354	6842290	10.31%	0.261%
151	7.848	7.822	7.867	HH	539379	9400983	14.17%	0.358%
152	7.894	7.867	7.922	HH	720648	13652492	20.58%	0.520%
153	7.949	7.922	7.971	HH	628463	10838857	16.34%	0.413%
154	7.988	7.971	7.998	HH	288127	4118743	6.21%	0.157%
155	8.021	7.998	8.043	HH	952139	14183157	21.38%	0.540%
156	8.060	8.043	8.089	HH	304034	7443831	11.22%	0.284%
157	8.109	8.089	8.127	HH	454678	7352308	11.08%	0.280%
158	8.140	8.127	8.150	HH	324484	4166648	6.28%	0.159%
159	8.165	8.150	8.173	HH	351458	4731450	7.13%	0.180%
160	8.204	8.173	8.229	HH	2139976	30863332	46.52%	1.176%
161	8.247	8.229	8.267	HH	507367	8649795	13.04%	0.329%
162	8.292	8.267	8.324	HH	385491	10970439	16.54%	0.418%
163	8.345	8.324	8.371	HH	414937	9690095	14.61%	0.369%
164	8.387	8.371	8.402	HH	309077	5512668	8.31%	0.210%
165	8.413	8.402	8.434	HH	320397	5857111	8.83%	0.223%
166	8.442	8.434	8.459	HH	286889	3839300	5.79%	0.146%
167	8.486	8.459	8.510	HH	353505	9129875	13.76%	0.348%
168	8.523	8.510	8.536	HH	307252	4260809	6.42%	0.162%
169	8.556	8.536	8.580	HH	670526	11951017	18.01%	0.455%
170	8.616	8.580	8.633	HH	577559	14277319	21.52%	0.544%
171	8.647	8.633	8.670	HH	567049	9424254	14.21%	0.359%
172	8.690	8.670	8.707	HH	595099	9583761	14.45%	0.365%
173	8.741	8.707	8.764	HH	1560211	25377702	38.25%	0.967%
174	8.788	8.764	8.809	HH	675692	11944904	18.00%	0.455%
175	8.813	8.809	8.831	HH	295379	3572602	5.39%	0.136%
176	8.859	8.831	8.871	HH	342757	6871285	10.36%	0.262%
177	8.884	8.871	8.901	HH	365316	5881138	8.86%	0.224%
178	8.914	8.901	8.931	HH	289004	4902976	7.39%	0.187%
179	8.966	8.931	8.982	HH	477112	10949173	16.50%	0.417%
180	8.991	8.982	8.999	HH	368980	3682142	5.55%	0.140%
181	9.029	8.999	9.085	HH	2150655	38255331	57.66%	1.457%
182	9.105	9.085	9.128	HH	443002	8984642	13.54%	0.342%
183	9.146	9.128	9.189	HH	350186	10823110	16.31%	0.412%
184	9.223	9.189	9.233	HH	294142	6784220	10.23%	0.258%
185	9.252	9.233	9.270	HH	350663	6849348	10.32%	0.261%
186	9.279	9.270	9.292	HH	305520	3974124	5.99%	0.151%
187	9.304	9.292	9.309	HH	300463	2883151	4.35%	0.110%
188	9.318	9.309	9.337	HH	314245	4944342	7.45%	0.188%
189	9.351	9.337	9.369	HH	285572	5070943	7.64%	0.193%
190	9.395	9.369	9.426	HH	938208	19233005	28.99%	0.733%
191	9.439	9.426	9.455	HH	440989	6651206	10.03%	0.253%
192	9.481	9.455	9.503	HH	560097	11947633	18.01%	0.455%
193	9.526	9.503	9.545	HH	538416	10050226	15.15%	0.383%
194	9.558	9.545	9.564	HH	365306	3883482	5.85%	0.148%

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195	9.579	9.564	9.603	HH	470856	8349919	12.59%	0.318%
196	9.620	9.603	9.632	HH	258712	4242030	6.39%	0.162%
197	9.637	9.632	9.675	HH	248904	6105389	9.20%	0.233%
198	9.716	9.675	9.732	HH	288722	8603371	12.97%	0.328%
199	9.755	9.732	9.780	HH	402162	10104525	15.23%	0.385%
200	9.804	9.780	9.824	HH	1343385	19495872	29.39%	0.743%
201	9.831	9.824	9.846	HH	307200	3970359	5.98%	0.151%
202	9.864	9.846	9.869	HH	336378	4312492	6.50%	0.164%
203	9.881	9.869	9.893	HH	348340	4755478	7.17%	0.181%
204	9.901	9.893	9.950	HH	326215	9188990	13.85%	0.350%
205	9.971	9.950	9.990	HH	264804	5989714	9.03%	0.228%
206	10.012	9.990	10.020	HH	277198	4718379	7.11%	0.180%
207	10.042	10.020	10.052	HH	289663	5231735	7.89%	0.199%
208	10.068	10.052	10.102	HH	321162	8474616	12.77%	0.323%
209	10.147	10.102	10.161	HH	439865	11136127	16.79%	0.424%
210	10.190	10.161	10.216	HH	963258	19845590	29.91%	0.756%
211	10.238	10.216	10.258	HH	385156	8239841	12.42%	0.314%
212	10.280	10.258	10.301	HH	403142	8542550	12.88%	0.325%
213	10.324	10.301	10.358	HH	687229	14815399	22.33%	0.564%
214	10.386	10.358	10.420	HH	941221	17429881	26.27%	0.664%
215	10.451	10.420	10.466	HH	1299069	19944123	30.06%	0.760%
216	10.477	10.466	10.490	HH	813633	9610294	14.49%	0.366%
217	10.505	10.490	10.511	HH	787083	8352896	12.59%	0.318%
218	10.520	10.511	10.531	HH	853005	9145247	13.78%	0.348%
219	10.546	10.531	10.566	HH	1005823	15163738	22.86%	0.578%
220	10.583	10.566	10.591	HH	621534	7865855	11.86%	0.300%
221	10.620	10.591	10.637	HH	1221269	26093892	39.33%	0.994%
222	10.644	10.637	10.657	HH	885213	9937355	14.98%	0.379%
223	10.664	10.657	10.684	HH	711803	8618151	12.99%	0.328%
224	10.710	10.684	10.729	HH	1184433	18086390	27.26%	0.689%
225	10.765	10.729	10.789	HH	816444	19127088	28.83%	0.729%
226	10.803	10.789	10.837	HH	349158	9549112	14.39%	0.364%
227	10.868	10.837	10.880	HH	529596	11208963	16.90%	0.427%
228	10.886	10.880	10.904	HH	497400	6429740	9.69%	0.245%
229	10.937	10.904	10.977	HH	731880	22877864	34.48%	0.871%
230	10.999	10.977	11.015	HH	583129	10398085	15.67%	0.396%
231	11.018	11.015	11.035	HH	439950	5205623	7.85%	0.198%
232	11.050	11.035	11.067	HH	548162	8784737	13.24%	0.335%
233	11.101	11.067	11.131	HH	407541	14930180	22.50%	0.569%
234	11.158	11.131	11.164	HH	413026	7643586	11.52%	0.291%
235	11.171	11.164	11.176	HH	414041	3093678	4.66%	0.118%
236	11.194	11.176	11.220	HH	444405	11178060	16.85%	0.426%
237	11.252	11.220	11.305	HH	1354042	35071849	52.86%	1.336%
238	11.348	11.305	11.381	HH	1576235	37993125	57.27%	1.447%
239	11.404	11.381	11.431	HH	533937	14397561	21.70%	0.548%
240	11.447	11.431	11.470	HH	477721	10364005	15.62%	0.395%
241	11.499	11.470	11.503	HH	502259	8994848	13.56%	0.343%
242	11.547	11.503	11.591	HH	772748	32459424	48.93%	1.236%
243	11.608	11.591	11.624	HH	617885	10729685	16.17%	0.409%
244	11.649	11.624	11.670	HH	915670	19422927	29.28%	0.740%
245	11.686	11.670	11.715	HH	692806	15040775	22.67%	0.573%
246	11.736	11.715	11.788	HH	709980	23498067	35.42%	0.895%

rteres.txt								
247	11.806	11.788	11.835	HH	555510	14389156	21.69%	0.548%
248	11.860	11.835	11.873	HH	521994	11378196	17.15%	0.433%
249	11.928	11.873	11.952	HH	1589314	42603186	64.22%	1.623%
250	11.966	11.952	11.981	HH	634582	10329539	15.57%	0.393%
251	11.988	11.981	12.017	HH	613249	12548776	18.92%	0.478%
252	12.026	12.017	12.038	HH	580371	7036732	10.61%	0.268%
253	12.055	12.038	12.094	HH	603225	17886468	26.96%	0.681%
254	12.114	12.094	12.130	HH	545824	10907747	16.44%	0.415%
255	12.148	12.130	12.168	HH	492867	10655264	16.06%	0.406%
256	12.195	12.168	12.245	HH	771178	28116436	42.38%	1.071%
257	12.258	12.245	12.277	HH	557435	9828565	14.81%	0.374%
258	12.301	12.277	12.315	HH	619959	12346801	18.61%	0.470%
259	12.333	12.315	12.369	HH	890634	19512735	29.41%	0.743%
260	12.387	12.369	12.409	HH	582915	11929599	17.98%	0.454%
261	12.428	12.409	12.458	HH	473098	12728996	19.19%	0.485%
262	12.483	12.458	12.506	HH	528706	13461511	20.29%	0.513%
263	12.517	12.506	12.535	HH	441057	7416935	11.18%	0.283%
264	12.563	12.535	12.583	HH	956511	18081990	27.26%	0.689%
265	12.591	12.583	12.606	HH	437092	5601710	8.44%	0.213%
266	12.622	12.606	12.662	HH	519725	14495661	21.85%	0.552%
267	12.676	12.662	12.688	HH	407807	6205838	9.35%	0.236%
268	12.703	12.688	12.759	HH	415882	15346664	23.13%	0.585%
269	12.774	12.759	12.792	HH	351297	6591065	9.93%	0.251%
270	12.812	12.792	12.868	HH	504131	18935952	28.54%	0.721%
271	12.881	12.868	12.899	HH	371230	6142963	9.26%	0.234%
272	12.919	12.899	12.935	HH	382886	7312106	11.02%	0.279%
273	12.953	12.935	12.964	HH	433089	6723604	10.13%	0.256%
274	12.974	12.964	12.990	HH	411834	5937574	8.95%	0.226%
275	13.004	12.990	13.024	HH	378266	6796189	10.24%	0.259%
276	13.053	13.024	13.085	HH	399067	12175253	18.35%	0.464%
277	13.099	13.085	13.124	HH	300841	6588416	9.93%	0.251%
278	13.138	13.124	13.150	HH	271135	4240481	6.39%	0.162%
279	13.169	13.150	13.196	HH	450692	9251141	13.94%	0.352%
280	13.214	13.196	13.228	HH	275447	5166730	7.79%	0.197%
281	13.244	13.228	13.293	HH	288278	10048726	15.15%	0.383%
282	13.304	13.293	13.318	HH	231877	3324370	5.01%	0.127%
283	13.335	13.318	13.365	HH	228958	5910574	8.91%	0.225%
284	13.401	13.365	13.433	HH	322047	10581574	15.95%	0.403%
285	13.446	13.433	13.462	HH	247419	4053443	6.11%	0.154%
286	13.477	13.462	13.497	HH	219783	4297109	6.48%	0.164%
287	13.514	13.497	13.531	HH	222197	4221701	6.36%	0.161%
288	13.547	13.531	13.568	HH	228487	4586077	6.91%	0.175%
289	13.592	13.568	13.633	HH	260051	8080959	12.18%	0.308%
290	13.643	13.633	13.651	HH	174610	1812561	2.73%	0.069%
291	13.661	13.651	13.705	HH	181924	5508897	8.30%	0.210%
292	13.709	13.705	13.714	HH	150080	748138	1.13%	0.028%
293	13.716	13.714	13.728	HH	151137	1287032	1.94%	0.049%
294	13.753	13.728	13.786	HH	235476	6188589	9.33%	0.236%
295	13.806	13.786	13.825	HH	171151	3821054	5.76%	0.146%
296	13.839	13.825	13.890	HH	175874	5889737	8.88%	0.224%
297	13.902	13.890	13.918	HH	142761	2250200	3.39%	0.086%
298	13.931	13.918	13.945	HH	132347	2064128	3.11%	0.079%
299	13.975	13.945	14.007	HH	184070	6015734	9.07%	0.229%

					rteres.txt			
300	14.012	14.007	14.037	HH	147421	2507807	3.78%	0.096%
301	14.050	14.037	14.066	HH	143565	2354402	3.55%	0.090%
302	14.110	14.066	14.130	HH	171756	5462492	8.23%	0.208%
303	14.146	14.130	14.154	HH	133537	1855284	2.80%	0.071%
304	14.167	14.154	14.196	HH	144605	3345775	5.04%	0.127%
305	14.223	14.196	14.252	HH	120340	3781720	5.70%	0.144%
306	14.257	14.252	14.267	HH	106642	938538	1.41%	0.036%
307	14.313	14.267	14.351	HH	143507	5653555	8.52%	0.215%
308	14.383	14.351	14.395	HH	121196	3018497	4.55%	0.115%
309	14.410	14.395	14.426	HH	114317	2013844	3.04%	0.077%
310	14.439	14.426	14.490	HH	111545	3942069	5.94%	0.150%
311	14.520	14.490	14.555	HH	119204	4164496	6.28%	0.159%
312	14.563	14.555	14.578	HH	104015	1388189	2.09%	0.053%
313	14.594	14.578	14.624	HH	110951	2825117	4.26%	0.108%
314	14.653	14.624	14.681	HH	167869	4215062	6.35%	0.161%
315	14.710	14.681	14.724	HH	99462	2448168	3.69%	0.093%
316	14.743	14.724	14.770	HH	99439	2606537	3.93%	0.099%
317	14.779	14.770	14.808	HH	90851	1984492	2.99%	0.076%
318	14.816	14.808	14.824	HH	85315	791290	1.19%	0.030%
319	14.829	14.824	14.835	HH	84299	541886	0.82%	0.021%
320	14.852	14.835	14.880	HH	97773	2511106	3.79%	0.096%
321	14.886	14.880	14.889	HH	89601	435062	0.66%	0.017%
322	14.918	14.889	14.952	HH	95399	3491831	5.26%	0.133%
323	14.960	14.952	14.981	HH	90095	1507615	2.27%	0.057%
324	14.991	14.981	15.023	HH	90249	2174745	3.28%	0.083%
325	15.051	15.023	15.082	HH	98942	3197501	4.82%	0.122%
326	15.103	15.082	15.110	HH	92256	1524118	2.30%	0.058%
327	15.112	15.110	15.129	HH	91408	974301	1.47%	0.037%
328	15.132	15.129	15.136	HH	85765	361754	0.55%	0.014%
329	15.140	15.136	15.142	HH	85507	289659	0.44%	0.011%
330	15.146	15.142	15.151	HH	86524	480456	0.72%	0.018%
331	15.167	15.151	15.185	HH	85919	1738657	2.62%	0.066%
332	15.234	15.185	15.264	HH	102040	4258232	6.42%	0.162%
333	15.284	15.264	15.289	HH	93833	1374133	2.07%	0.052%
334	15.293	15.289	15.347	HH	94451	3003257	4.53%	0.114%
335	15.394	15.347	15.415	HH	138856	4236284	6.39%	0.161%
336	15.423	15.415	15.487	HH	94105	3752040	5.66%	0.143%
337	15.507	15.487	15.533	HH	84021	2241073	3.38%	0.085%
338	15.556	15.533	15.577	HH	94254	2311210	3.48%	0.088%
339	15.592	15.577	15.625	HH	91076	2445253	3.69%	0.093%
340	15.636	15.625	15.657	HH	85609	1605890	2.42%	0.061%
341	15.685	15.657	15.714	HH	92723	2962717	4.47%	0.113%
342	15.718	15.714	15.740	HH	86100	1325805	2.00%	0.051%
343	15.763	15.740	15.786	HH	84507	2236891	3.37%	0.085%
344	15.808	15.786	15.839	HH	83959	2593640	3.91%	0.099%
345	15.843	15.839	15.850	HH	79649	536360	0.81%	0.020%
346	15.853	15.850	15.858	HH	80852	374229	0.56%	0.014%
347	15.878	15.858	15.902	HH	85837	2179919	3.29%	0.083%
348	15.918	15.902	15.922	HH	89451	1051255	1.58%	0.040%
349	15.927	15.922	15.964	HH	86911	2013518	3.04%	0.077%
350	15.972	15.964	15.985	HH	79799	999977	1.51%	0.038%
351	15.992	15.985	16.004	HH	80240	880816	1.33%	0.034%

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352	16.007	16.004	16.011	HH	78398	354161	0.53%	0.013%
353	16.017	16.011	16.021	HH	78161	443444	0.67%	0.017%
354	16.024	16.021	16.027	HH	77936	299870	0.45%	0.011%
355	16.053	16.027	16.064	HH	89433	1844460	2.78%	0.070%
356	16.067	16.064	16.092	HH	88916	1447970	2.18%	0.055%
357	16.103	16.092	16.141	HH	83000	2367151	3.57%	0.090%
358	16.198	16.141	16.225	HH	88830	4249660	6.41%	0.162%
359	16.237	16.225	16.244	HH	83856	914744	1.38%	0.035%
360	16.246	16.244	16.249	HH	84552	263265	0.40%	0.010%
361	16.253	16.249	16.292	HH	84068	2091174	3.15%	0.080%
362	16.308	16.292	16.320	HH	81914	1347196	2.03%	0.051%
363	16.358	16.320	16.384	HH	85804	3097260	4.67%	0.118%
364	16.401	16.384	16.429	HH	81863	2155105	3.25%	0.082%
365	16.446	16.429	16.503	HH	81965	3524437	5.31%	0.134%
366	16.526	16.503	16.569	HH	86236	3274009	4.93%	0.125%
367	16.582	16.569	16.617	HH	86085	2391389	3.60%	0.091%
368	16.624	16.617	16.642	HH	81465	1182768	1.78%	0.045%
369	16.658	16.642	16.677	HH	81904	1711049	2.58%	0.065%
370	16.701	16.677	16.775	HH	84256	4660853	7.03%	0.178%
371	16.878	16.775	16.919	HH	130289	7602008	11.46%	0.290%
372	16.933	16.919	16.949	HH	79108	1400754	2.11%	0.053%
373	16.981	16.949	17.025	HH	82974	3725268	5.62%	0.142%
374	17.071	17.025	17.112	HH	85912	4230008	6.38%	0.161%
375	17.150	17.112	17.190	HH	84132	3743445	5.64%	0.143%
376	17.216	17.190	17.232	HH	83113	2009529	3.03%	0.077%
377	17.245	17.232	17.258	HH	79660	1235229	1.86%	0.047%
378	17.284	17.258	17.337	HH	82612	3779733	5.70%	0.144%
379	17.344	17.337	17.365	HH	76652	1291332	1.95%	0.049%
380	17.394	17.365	17.470	HH	83770	5001417	7.54%	0.191%
381	17.479	17.470	17.500	HH	75337	1332863	2.01%	0.051%
382	17.512	17.500	17.537	HH	74786	1618468	2.44%	0.062%
383	17.549	17.537	17.556	HH	75983	864279	1.30%	0.033%
384	17.566	17.556	17.599	HH	76569	1896644	2.86%	0.072%
385	17.623	17.599	17.655	HH	78593	2596022	3.91%	0.099%
386	17.663	17.655	17.675	HH	76399	916656	1.38%	0.035%
387	17.717	17.675	17.743	HH	85584	3201897	4.83%	0.122%
388	17.750	17.743	17.784	HH	75326	1791915	2.70%	0.068%
389	17.808	17.784	17.827	HH	73148	1877922	2.83%	0.072%
390	17.862	17.827	17.957	HH	90246	6120209	9.23%	0.233%
391	18.000	17.957	18.009	HH	77969	2307597	3.48%	0.088%
392	18.016	18.009	18.040	HH	77653	1418713	2.14%	0.054%
393	18.071	18.040	18.125	HH	101681	4534833	6.84%	0.173%
394	18.140	18.125	18.170	HH	86917	2247661	3.39%	0.086%
395	18.182	18.170	18.210	HH	78662	1870470	2.82%	0.071%
396	18.232	18.210	18.334	HH	91827	5798811	8.74%	0.221%
397	18.356	18.334	18.384	HH	74530	2196028	3.31%	0.084%
398	18.390	18.384	18.402	HH	73923	779286	1.17%	0.030%
399	18.426	18.402	18.477	HH	76226	3311533	4.99%	0.126%
400	18.489	18.477	18.505	HH	71228	1195837	1.80%	0.046%
401	18.549	18.505	18.620	HH	85841	5215601	7.86%	0.199%
402	18.653	18.620	18.675	HH	79342	2431327	3.66%	0.093%
403	18.702	18.675	18.739	HH	77915	2813870	4.24%	0.107%
404	18.755	18.739	18.774	HH	71687	1486732	2.24%	0.057%

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405	18.793	18.774	18.804	HH	71113	1261218	1.90%	0.048%
406	18.822	18.804	18.850	HH	73023	2002435	3.02%	0.076%
407	18.866	18.850	18.890	HH	74716	1715804	2.59%	0.065%
408	18.955	18.890	18.970	HH	85899	3658984	5.52%	0.139%
409	18.983	18.970	19.020	HH	81104	2314865	3.49%	0.088%
410	19.059	19.020	19.100	HH	74904	3518198	5.30%	0.134%
411	19.131	19.100	19.189	HH	76889	3914644	5.90%	0.149%
412	19.197	19.189	19.285	HH	72800	4139726	6.24%	0.158%
413	19.339	19.285	19.358	HH	82891	3289139	4.96%	0.125%
414	19.372	19.358	19.422	HH	82614	2922435	4.41%	0.111%
415	19.461	19.422	19.490	HH	76719	3014037	4.54%	0.115%
416	19.525	19.490	19.537	HH	75279	2055214	3.10%	0.078%
417	19.548	19.537	19.564	HH	74288	1199808	1.81%	0.046%
418	19.598	19.564	19.625	HH	83797	2892467	4.36%	0.110%
419	19.634	19.625	19.660	HH	79186	1619874	2.44%	0.062%
420	19.718	19.660	19.734	HH	83733	3456231	5.21%	0.132%
421	19.749	19.734	19.790	HH	85876	2761738	4.16%	0.105%
422	19.798	19.790	19.812	HH	77215	981018	1.48%	0.037%
423	19.822	19.812	19.838	HH	78261	1205534	1.82%	0.046%
424	19.881	19.838	19.919	HH	79768	3727042	5.62%	0.142%
425	19.939	19.919	19.950	HH	79142	1474597	2.22%	0.056%
426	19.993	19.950	20.005	HH	82117	2612624	3.94%	0.100%
427	20.027	20.005	20.049	HH	80761	2064422	3.11%	0.079%
428	20.081	20.049	20.105	HH	88066	2841918	4.28%	0.108%
429	20.124	20.105	20.169	HH	89932	3246139	4.89%	0.124%
430	20.300	20.169	20.350	HH	92841	9454312	14.25%	0.360%
431	20.372	20.350	20.399	HH	85212	2424170	3.65%	0.092%
432	20.459	20.399	20.502	HH	90875	5328225	8.03%	0.203%
433	20.511	20.502	20.527	HH	81771	1207485	1.82%	0.046%
434	20.539	20.527	20.565	HH	84118	1913303	2.88%	0.073%
435	20.607	20.565	20.655	HH	92626	4570554	6.89%	0.174%
436	20.681	20.655	20.707	HH	80396	2456332	3.70%	0.094%
437	20.718	20.707	20.760	HH	78708	2493863	3.76%	0.095%
438	20.774	20.760	20.785	HH	79580	1175692	1.77%	0.045%
439	20.821	20.785	20.865	HH	84226	3802486	5.73%	0.145%
440	20.881	20.865	20.994	HH	76977	5782905	8.72%	0.220%
441	20.998	20.994	21.017	HH	73856	1030742	1.55%	0.039%
442	21.077	21.017	21.097	HH	75829	3546242	5.35%	0.135%
443	21.144	21.097	21.215	HH	90152	5557277	8.38%	0.212%
444	21.246	21.215	21.340	HH	78581	5382193	8.11%	0.205%
445	21.366	21.340	21.380	HH	71678	1702310	2.57%	0.065%
446	21.395	21.380	21.403	HH	71101	947920	1.43%	0.036%
447	21.412	21.403	21.420	HH	70366	729521	1.10%	0.028%
448	21.430	21.420	21.442	HH	71789	911033	1.37%	0.035%
449	21.449	21.442	21.505	HH	70402	2616658	3.94%	0.100%
450	21.509	21.505	21.519	HH	68730	540796	0.82%	0.021%
451	21.532	21.519	21.559	HH	68311	1617552	2.44%	0.062%
452	21.592	21.559	21.609	HH	67600	2003964	3.02%	0.076%
453	21.688	21.609	21.696	HH	71865	3588047	5.41%	0.137%
454	21.768	21.696	21.800	HHA	85721	4982979	7.51%	0.190%

Sum of corrected areas: 2625278371

FF111418.M Mon Nov 19 11:41:40 2018 rteres.txt