

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091718\
 Data File : FE028663.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2018 21:32
 Sample : J4951-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.552	2.535	2.628	BH	789	-16974	-0.01%	-0.000%
2	2.637	2.628	2.648	PH	-610	-8209	-0.01%	-0.000%
3	2.665	2.648	2.678	PH	-355	-8823	-0.01%	-0.000%
4	2.690	2.678	2.708	PH	-36	-5441	-0.00%	-0.000%
5	2.735	2.708	2.771	PH	1764	10008	0.01%	0.000%
6	2.787	2.771	2.805	PH	1427	9667	0.01%	0.000%
7	2.818	2.805	2.875	PH	3153	32340	0.02%	0.001%
8	2.885	2.875	2.900	PH	906	4197	0.00%	0.000%
9	2.923	2.900	2.968	PH	599	5480	0.00%	0.000%
10	2.977	2.968	2.992	PH	-73	-2956	-0.00%	-0.000%
11	3.016	2.992	3.072	PH	715	-201	-0.00%	-0.000%
12	3.081	3.072	3.091	PH	-167	-3458	-0.00%	-0.000%
13	3.110	3.091	3.144	PH	2653	25585	0.02%	0.001%
14	3.178	3.144	3.221	PH	1343	10575	0.01%	0.000%
15	3.236	3.221	3.251	PH	616	4788	0.00%	0.000%
16	3.265	3.251	3.275	HH	2342	18545	0.01%	0.000%
17	3.289	3.275	3.318	HH	5450	58794	0.04%	0.001%
18	3.335	3.318	3.351	HH	2423	28935	0.02%	0.001%
19	3.363	3.351	3.391	HH	3465	36993	0.02%	0.001%
20	3.402	3.391	3.417	HH	557	6554	0.00%	0.000%
21	3.428	3.417	3.441	HH	443	3792	0.00%	0.000%
22	3.463	3.441	3.516	HH	5340	66330	0.04%	0.001%
23	3.532	3.516	3.556	HH	560	9623	0.01%	0.000%
24	3.576	3.556	3.591	HH	1789	15672	0.01%	0.000%
25	3.605	3.591	3.631	HH	819	10730	0.01%	0.000%
26	3.643	3.631	3.674	HH	746	11907	0.01%	0.000%
27	3.694	3.674	3.719	HH	583	11190	0.01%	0.000%
28	3.735	3.719	3.751	HH	472	7898	0.00%	0.000%
29	3.782	3.751	3.815	HH	1753	31361	0.02%	0.001%
30	3.864	3.815	3.877	HH	2100	44792	0.03%	0.001%
31	3.888	3.877	3.927	HH	2788	46047	0.03%	0.001%
32	3.952	3.927	4.008	HH	4441	87934	0.05%	0.002%
33	4.055	4.008	4.067	HH	1999	54043	0.03%	0.001%
34	4.086	4.067	4.116	HH	3864	81731	0.05%	0.002%
35	4.130	4.116	4.141	HH	2505	31992	0.02%	0.001%
36	4.164	4.141	4.222	HH	4274	128469	0.08%	0.003%

rteres.txt								
37	4.247	4.222	4.321	HH	49249	621914	0.39%	0.014%
38	4.335	4.321	4.378	HH	3863	100295	0.06%	0.002%
39	4.403	4.378	4.431	HH	5595	130537	0.08%	0.003%
40	4.447	4.431	4.478	HH	6258	123785	0.08%	0.003%
41	4.498	4.478	4.563	HH	3041	133555	0.08%	0.003%
42	4.587	4.563	4.632	HH	3253	100079	0.06%	0.002%
43	4.650	4.632	4.668	HH	4299	60456	0.04%	0.001%
44	4.725	4.668	4.745	HH	2980	114549	0.07%	0.003%
45	4.762	4.745	4.787	HH	2709	64199	0.04%	0.001%
46	4.810	4.787	4.841	HH	6003	120413	0.08%	0.003%
47	4.880	4.841	4.924	HH	10417	231928	0.15%	0.005%
48	4.938	4.924	4.973	HH	3918	89340	0.06%	0.002%
49	5.004	4.973	5.055	HH	5505	173099	0.11%	0.004%
50	5.082	5.055	5.098	HH	3835	78387	0.05%	0.002%
51	5.113	5.098	5.124	HH	3563	49239	0.03%	0.001%
52	5.138	5.124	5.166	HH	3585	74868	0.05%	0.002%
53	5.189	5.166	5.201	HH	2803	54469	0.03%	0.001%
54	5.222	5.201	5.237	HH	3644	70766	0.04%	0.002%
55	5.256	5.237	5.276	HH	4642	82495	0.05%	0.002%
56	5.291	5.276	5.315	HH	3190	67461	0.04%	0.002%
57	5.354	5.315	5.369	HH	4161	112428	0.07%	0.003%
58	5.394	5.369	5.421	HH	4509	112506	0.07%	0.003%
59	5.432	5.421	5.445	HH	3197	40925	0.03%	0.001%
60	5.469	5.445	5.492	HH	4018	94672	0.06%	0.002%
61	5.515	5.492	5.545	HH	6589	142017	0.09%	0.003%
62	5.554	5.545	5.565	HH	3588	41321	0.03%	0.001%
63	5.577	5.565	5.609	HH	4039	92468	0.06%	0.002%
64	5.621	5.609	5.632	HH	3028	40385	0.03%	0.001%
65	5.654	5.632	5.675	HH	6039	110466	0.07%	0.002%
66	5.691	5.675	5.720	HH	6310	128225	0.08%	0.003%
67	5.734	5.720	5.745	HH	5117	71573	0.04%	0.002%
68	5.758	5.745	5.768	HH	5110	67871	0.04%	0.002%
69	5.783	5.768	5.795	HH	5627	84382	0.05%	0.002%
70	5.808	5.795	5.828	HH	5767	99940	0.06%	0.002%
71	5.843	5.828	5.862	HH	4829	91483	0.06%	0.002%
72	5.889	5.862	5.921	HH	4757	144119	0.09%	0.003%
73	5.938	5.921	5.951	HH	4264	69044	0.04%	0.002%
74	5.975	5.951	5.997	HH	7273	158854	0.10%	0.004%
75	6.009	5.997	6.025	HH	7008	104322	0.07%	0.002%
76	6.037	6.025	6.053	HH	5429	80596	0.05%	0.002%
77	6.063	6.053	6.085	HH	4592	82996	0.05%	0.002%
78	6.104	6.085	6.128	HH	5257	123440	0.08%	0.003%
79	6.164	6.128	6.186	HH	6650	202761	0.13%	0.005%
80	6.215	6.186	6.237	HH	6612	187260	0.12%	0.004%
81	6.262	6.237	6.352	HH	76090	1058411	0.66%	0.024%
82	6.361	6.352	6.371	HH	5569	61764	0.04%	0.001%
83	6.392	6.371	6.415	HH	6701	160115	0.10%	0.004%
84	6.467	6.415	6.488	HH	7675	299724	0.19%	0.007%
85	6.500	6.488	6.510	HH	7164	92188	0.06%	0.002%
86	6.525	6.510	6.547	HH	8870	160773	0.10%	0.004%
87	6.569	6.547	6.591	HH	7641	173002	0.11%	0.004%
88	6.607	6.591	6.626	HH	5933	114289	0.07%	0.003%
89	6.647	6.626	6.662	HH	8983	163893	0.10%	0.004%

rteres.txt								
90	6.677	6.662	6.690	HH	10376	143534	0.09%	0.003%
91	6.701	6.690	6.745	HH	9283	247061	0.15%	0.006%
92	6.788	6.745	6.802	HH	11188	261841	0.16%	0.006%
93	6.817	6.802	6.838	HH	10691	205449	0.13%	0.005%
94	6.859	6.838	6.873	HH	9448	184333	0.12%	0.004%
95	6.887	6.873	6.915	HH	10018	218214	0.14%	0.005%
96	6.930	6.915	6.949	HH	8602	160286	0.10%	0.004%
97	6.972	6.949	6.990	HH	13460	220118	0.14%	0.005%
98	7.020	6.990	7.038	HH	9598	241689	0.15%	0.005%
99	7.054	7.038	7.081	HH	9063	222494	0.14%	0.005%
100	7.091	7.081	7.106	HH	9488	128705	0.08%	0.003%
101	7.133	7.106	7.165	HH	10166	316201	0.20%	0.007%
102	7.222	7.165	7.248	HH	12807	544886	0.34%	0.012%
103	7.277	7.248	7.301	HH	13056	381361	0.24%	0.009%
104	7.323	7.301	7.368	HH	46361	771781	0.48%	0.017%
105	7.383	7.368	7.394	HH	13337	182884	0.11%	0.004%
106	7.408	7.394	7.438	HH	13510	309894	0.19%	0.007%
107	7.459	7.438	7.492	HH	47721	683435	0.43%	0.015%
108	7.502	7.492	7.523	HH	12429	209229	0.13%	0.005%
109	7.556	7.523	7.578	HH	17738	425440	0.27%	0.010%
110	7.607	7.578	7.645	HH	16260	523637	0.33%	0.012%
111	7.664	7.645	7.685	HH	14265	312487	0.20%	0.007%
112	7.728	7.685	7.761	HH	16528	644980	0.40%	0.015%
113	7.780	7.761	7.811	HH	18047	483000	0.30%	0.011%
114	7.832	7.811	7.867	HH	16557	499357	0.31%	0.011%
115	7.878	7.867	7.888	HH	14280	179288	0.11%	0.004%
116	7.913	7.888	7.939	HH	19020	497461	0.31%	0.011%
117	7.971	7.939	7.997	HH	18402	574397	0.36%	0.013%
118	8.016	7.997	8.026	HH	20355	332548	0.21%	0.007%
119	8.049	8.026	8.066	HH	29643	557556	0.35%	0.013%
120	8.074	8.066	8.117	HH	22187	596651	0.37%	0.013%
121	8.132	8.117	8.147	HH	18365	321503	0.20%	0.007%
122	8.173	8.147	8.186	HH	21282	447311	0.28%	0.010%
123	8.208	8.186	8.224	HH	31585	568607	0.36%	0.013%
124	8.235	8.224	8.254	HH	26260	426783	0.27%	0.010%
125	8.306	8.254	8.316	HH	35033	927754	0.58%	0.021%
126	8.323	8.316	8.358	HH	31925	703456	0.44%	0.016%
127	8.382	8.358	8.406	HH	29503	761286	0.48%	0.017%
128	8.428	8.406	8.443	HH	54961	828288	0.52%	0.019%
129	8.456	8.443	8.470	HH	42503	574187	0.36%	0.013%
130	8.485	8.470	8.505	HH	40257	707676	0.44%	0.016%
131	8.556	8.505	8.574	HH	128094	2164658	1.35%	0.049%
132	8.587	8.574	8.597	HH	41661	564141	0.35%	0.013%
133	8.620	8.597	8.646	HH	100589	1798246	1.12%	0.041%
134	8.662	8.646	8.692	HH	46158	1134293	0.71%	0.026%
135	8.708	8.692	8.729	HH	43015	875192	0.55%	0.020%
136	8.766	8.729	8.818	HH	46653	2160491	1.35%	0.049%
137	8.861	8.818	8.880	HH	59995	1761898	1.10%	0.040%
138	8.918	8.880	8.944	HH	362958	5056536	3.16%	0.114%
139	8.960	8.944	8.987	HH	67770	1604640	1.00%	0.036%
140	9.002	8.987	9.010	HH	65907	864417	0.54%	0.019%
141	9.026	9.010	9.049	HH	89002	1579547	0.99%	0.036%

rteres.txt								
142	9.069	9.049	9.088	HH	60436	1337066	0.84%	0.030%
143	9.110	9.088	9.124	HH	62987	1284718	0.80%	0.029%
144	9.154	9.124	9.171	HH	90751	2123134	1.33%	0.048%
145	9.189	9.171	9.217	HH	148344	2631146	1.64%	0.059%
146	9.243	9.217	9.265	HH	108925	2505700	1.57%	0.056%
147	9.276	9.265	9.287	HH	77319	1000331	0.63%	0.023%
148	9.317	9.287	9.338	HH	85596	2489519	1.56%	0.056%
149	9.368	9.338	9.383	HH	94253	2220478	1.39%	0.050%
150	9.417	9.383	9.435	HH	91887	2735902	1.71%	0.062%
151	9.444	9.435	9.453	HH	83896	924328	0.58%	0.021%
152	9.484	9.453	9.499	HH	104272	2595095	1.62%	0.058%
153	9.538	9.499	9.559	HH	118223	3784406	2.37%	0.085%
154	9.576	9.559	9.596	HH	113314	2418732	1.51%	0.054%
155	9.623	9.596	9.632	HH	126051	2510759	1.57%	0.057%
156	9.644	9.632	9.668	HH	128456	2690246	1.68%	0.061%
157	9.710	9.668	9.761	HH	306442	9520130	5.95%	0.215%
158	9.789	9.761	9.817	HH	170192	5118281	3.20%	0.115%
159	9.832	9.817	9.841	HH	160748	2206760	1.38%	0.050%
160	9.860	9.841	9.879	HH	196891	4047952	2.53%	0.091%
161	9.892	9.879	9.907	HH	165187	2676537	1.67%	0.060%
162	9.926	9.907	9.961	HH	192787	5643605	3.53%	0.127%
163	9.986	9.961	10.002	HH	183954	4334747	2.71%	0.098%
164	10.032	10.002	10.049	HH	215584	5383236	3.37%	0.121%
165	10.058	10.049	10.067	HH	191142	2032232	1.27%	0.046%
166	10.084	10.067	10.106	HH	199103	4591103	2.87%	0.103%
167	10.135	10.106	10.152	HH	251144	5902234	3.69%	0.133%
168	10.164	10.152	10.180	HH	231125	3640089	2.28%	0.082%
169	10.204	10.180	10.214	HH	231097	4634354	2.90%	0.104%
170	10.231	10.214	10.260	HH	239187	6326345	3.96%	0.143%
171	10.312	10.260	10.325	HH	258618	9494740	5.94%	0.214%
172	10.336	10.325	10.341	HH	256145	2483347	1.55%	0.056%
173	10.388	10.341	10.408	HH	288965	10913843	6.82%	0.246%
174	10.431	10.408	10.445	HH	291479	6283556	3.93%	0.142%
175	10.503	10.445	10.528	HH	371316	16164119	10.11%	0.364%
176	10.550	10.528	10.560	HH	353770	6411141	4.01%	0.144%
177	10.575	10.560	10.586	HH	364561	5692672	3.56%	0.128%
178	10.606	10.586	10.631	HH	412108	10298336	6.44%	0.232%
179	10.653	10.631	10.685	HH	408297	12195943	7.62%	0.275%
180	10.726	10.685	10.760	HH	431014	18278978	11.43%	0.412%
181	10.785	10.760	10.826	HH	500167	17480740	10.93%	0.394%
182	10.863	10.826	10.876	HH	475526	13511019	8.45%	0.304%
183	10.902	10.876	10.912	HH	502417	10458046	6.54%	0.236%
184	10.937	10.912	10.961	HH	705140	17460299	10.92%	0.393%
185	10.973	10.961	11.000	HH	524025	11807779	7.38%	0.266%
186	11.042	11.000	11.060	HH	539836	18776566	11.74%	0.423%
187	11.077	11.060	11.093	HH	547263	10780910	6.74%	0.243%
188	11.166	11.093	11.196	HH	1689984	54250648	33.92%	1.222%
189	11.233	11.196	11.250	HH	1083083	25819214	16.14%	0.582%
190	11.262	11.250	11.289	HH	747651	16797300	10.50%	0.378%
191	11.308	11.289	11.341	HH	699863	21081135	13.18%	0.475%
192	11.361	11.341	11.375	HH	711706	13898154	8.69%	0.313%
193	11.444	11.375	11.491	HH	923801	53708407	33.58%	1.210%
194	11.555	11.491	11.568	HH	846006	36979609	23.12%	0.833%

rteres.txt								
195	11.582	11.568	11.611	HH	846872	21040747	13.15%	0.474%
196	11.630	11.611	11.638	HH	817980	12922253	8.08%	0.291%
197	11.676	11.638	11.724	HH	1149113	47658864	29.80%	1.074%
198	11.753	11.724	11.767	HH	873732	21883165	13.68%	0.493%
199	11.820	11.767	11.827	HH	920195	31855391	19.92%	0.718%
200	11.842	11.827	11.865	HH	939056	21104842	13.19%	0.476%
201	11.892	11.865	11.911	HH	969938	26583086	16.62%	0.599%
202	11.921	11.911	11.941	HH	939935	16817157	10.51%	0.379%
203	11.972	11.941	11.990	HH	1157789	30055290	18.79%	0.677%
204	12.009	11.990	12.039	HH	1199381	31264651	19.55%	0.704%
205	12.098	12.039	12.113	HH	1219454	47794692	29.88%	1.077%
206	12.136	12.113	12.147	HH	1138848	22890261	14.31%	0.516%
207	12.161	12.147	12.198	HH	1160318	33023840	20.65%	0.744%
208	12.238	12.198	12.267	HH	1305682	45943830	28.72%	1.035%
209	12.289	12.267	12.331	HH	1098563	40487563	25.31%	0.912%
210	12.354	12.331	12.377	HH	1221462	30958435	19.36%	0.698%
211	12.393	12.377	12.420	HH	1131970	28589947	17.87%	0.644%
212	12.446	12.420	12.467	HH	1176820	31552946	19.73%	0.711%
213	12.485	12.467	12.504	HH	1113493	24390488	15.25%	0.550%
214	12.529	12.504	12.551	HH	1176589	31520027	19.71%	0.710%
215	12.587	12.551	12.631	HH	1170763	54497332	34.07%	1.228%
216	12.664	12.631	12.678	HH	1147522	30602110	19.13%	0.690%
217	12.689	12.678	12.703	HH	1132819	16958399	10.60%	0.382%
218	12.716	12.703	12.753	HH	1128434	32573741	20.37%	0.734%
219	12.775	12.753	12.822	HH	1123125	44168467	27.61%	0.995%
220	12.858	12.822	12.875	HH	1108363	34093488	21.32%	0.768%
221	12.901	12.875	12.933	HH	1106264	36987912	23.12%	0.833%
222	13.054	12.933	13.134	HH	2479791	159948550	100.00%	3.604%
223	13.164	13.134	13.194	HH	1055230	37148998	23.23%	0.837%
224	13.212	13.194	13.237	HH	1085527	26404593	16.51%	0.595%
225	13.278	13.237	13.301	HH	1034748	38889257	24.31%	0.876%
226	13.358	13.301	13.375	HH	2293154	70316059	43.96%	1.584%
227	13.389	13.375	13.401	HH	1293754	18708663	11.70%	0.422%
228	13.414	13.401	13.458	HH	1266522	36529303	22.84%	0.823%
229	13.495	13.458	13.518	HH	1073433	36394479	22.75%	0.820%
230	13.545	13.518	13.578	HH	1091069	37047865	23.16%	0.835%
231	13.592	13.578	13.638	HH	1081872	36179449	22.62%	0.815%
232	13.669	13.638	13.703	HH	971074	37207246	23.26%	0.838%
233	13.723	13.703	13.763	HH	1039368	34403923	21.51%	0.775%
234	13.789	13.763	13.828	HH	1047063	37629313	23.53%	0.848%
235	13.837	13.828	13.878	HH	913363	27098495	16.94%	0.611%
236	13.924	13.878	13.959	HH	1204183	48173584	30.12%	1.085%
237	13.973	13.959	13.995	HH	904814	18797172	11.75%	0.424%
238	14.024	13.995	14.052	HH	1057880	32388172	20.25%	0.730%
239	14.071	14.052	14.087	HH	997299	19310708	12.07%	0.435%
240	14.102	14.087	14.124	HH	961193	19711167	12.32%	0.444%
241	14.152	14.124	14.181	HH	891190	29610521	18.51%	0.667%
242	14.200	14.181	14.222	HH	978603	22344470	13.97%	0.503%
243	14.241	14.222	14.278	HH	932840	28253624	17.66%	0.637%
244	14.302	14.278	14.323	HH	830148	21931569	13.71%	0.494%
245	14.332	14.323	14.339	HH	815653	7836701	4.90%	0.177%
246	14.349	14.339	14.389	HH	824225	23690985	14.81%	0.534%

rteres.txt								
247	14.409	14.389	14.482	HH	774572	41243883	25.79%	0.929%
248	14.501	14.482	14.566	HH	738916	35768541	22.36%	0.806%
249	14.585	14.566	14.597	HH	722539	13129178	8.21%	0.296%
250	14.613	14.597	14.631	HH	728531	14895272	9.31%	0.336%
251	14.656	14.631	14.701	HH	869496	30842481	19.28%	0.695%
252	14.721	14.701	14.738	HH	679247	14672712	9.17%	0.331%
253	14.755	14.738	14.802	HH	686843	25243067	15.78%	0.569%
254	14.831	14.802	14.867	HH	814344	26836968	16.78%	0.605%
255	14.895	14.867	14.925	HH	810590	25285108	15.81%	0.570%
256	14.965	14.925	14.988	HH	769605	26263991	16.42%	0.592%
257	15.007	14.988	15.031	HH	759679	16563506	10.36%	0.373%
258	15.042	15.031	15.061	HH	568756	10172012	6.36%	0.229%
259	15.077	15.061	15.103	HH	598983	13939995	8.72%	0.314%
260	15.124	15.103	15.148	HH	534853	13981857	8.74%	0.315%
261	15.232	15.148	15.250	HH	1322033	50196288	31.38%	1.131%
262	15.283	15.250	15.332	HH	1410173	39973642	24.99%	0.901%
263	15.385	15.332	15.425	HH	782250	30226046	18.90%	0.681%
264	15.450	15.425	15.480	HH	548035	16014912	10.01%	0.361%
265	15.513	15.480	15.535	HH	579120	16054390	10.04%	0.362%
266	15.556	15.535	15.578	HH	548337	12384690	7.74%	0.279%
267	15.598	15.578	15.635	HH	489775	15452729	9.66%	0.348%
268	15.651	15.635	15.678	HH	446320	11283959	7.05%	0.254%
269	15.689	15.678	15.727	HH	425586	11692742	7.31%	0.263%
270	15.748	15.727	15.766	HH	434741	9458710	5.91%	0.213%
271	15.777	15.766	15.800	HH	380229	7533168	4.71%	0.170%
272	15.824	15.800	15.843	HH	415468	9931577	6.21%	0.224%
273	15.879	15.843	15.897	HH	595911	14691741	9.19%	0.331%
274	15.915	15.897	15.948	HH	462136	12035008	7.52%	0.271%
275	15.970	15.948	15.997	HH	406612	10811657	6.76%	0.244%
276	16.023	15.997	16.068	HH	497741	17708046	11.07%	0.399%
277	16.105	16.068	16.131	HH	384879	13236385	8.28%	0.298%
278	16.142	16.131	16.164	HH	331138	6131815	3.83%	0.138%
279	16.183	16.164	16.225	HH	347303	11582194	7.24%	0.261%
280	16.253	16.225	16.274	HH	365566	9632567	6.02%	0.217%
281	16.287	16.274	16.329	HH	322824	10101031	6.32%	0.228%
282	16.338	16.329	16.377	HH	292632	8206559	5.13%	0.185%
283	16.393	16.377	16.409	HH	282251	5275896	3.30%	0.119%
284	16.454	16.409	16.487	HH	306893	13352103	8.35%	0.301%
285	16.511	16.487	16.526	HH	304639	6728492	4.21%	0.152%
286	16.555	16.526	16.588	HH	351068	11484547	7.18%	0.259%
287	16.609	16.588	16.632	HH	310012	7659622	4.79%	0.173%
288	16.661	16.632	16.725	HH	295900	15835019	9.90%	0.357%
289	16.811	16.725	16.868	HH	1118912	51671716	32.31%	1.164%
290	16.916	16.868	16.955	HH	513700	17757921	11.10%	0.400%
291	17.039	16.955	17.060	HH	352133	18261962	11.42%	0.411%
292	17.126	17.060	17.150	HH	747824	26739191	16.72%	0.602%
293	17.199	17.150	17.237	HH	1094463	30693780	19.19%	0.692%
294	17.278	17.237	17.295	HH	588717	13769913	8.61%	0.310%
295	17.307	17.295	17.351	HH	340709	10223138	6.39%	0.230%
296	17.401	17.351	17.442	HH	347657	17155925	10.73%	0.387%
297	17.462	17.442	17.480	HH	311003	6569495	4.11%	0.148%
298	17.543	17.480	17.599	HH	395098	23443854	14.66%	0.528%
299	17.622	17.599	17.642	HH	332630	7765241	4.85%	0.175%

					rteres.txt			
300	17.663	17.642	17.673	HH	346151	6154803	3.85%	0.139%
301	17.684	17.673	17.714	HH	341593	7597846	4.75%	0.171%
302	17.749	17.714	17.763	HH	322718	8912097	5.57%	0.201%
303	17.774	17.763	17.797	HH	317746	6112732	3.82%	0.138%
304	17.830	17.797	17.885	HH	384297	16203715	10.13%	0.365%
305	17.917	17.885	17.931	HH	289597	7673157	4.80%	0.173%
306	17.951	17.931	17.978	HH	304787	8121352	5.08%	0.183%
307	17.995	17.978	18.026	HH	294407	7925087	4.95%	0.179%
308	18.062	18.026	18.078	HH	307340	8811049	5.51%	0.199%
309	18.096	18.078	18.130	HH	302972	9265774	5.79%	0.209%
310	18.149	18.130	18.185	HH	338451	9735680	6.09%	0.219%
311	18.245	18.185	18.267	HH	389879	15396876	9.63%	0.347%
312	18.325	18.267	18.404	HH	358274	25925250	16.21%	0.584%
313	18.453	18.404	18.513	HH	480343	23482573	14.68%	0.529%
314	18.583	18.513	18.614	HH	786530	30736578	19.22%	0.693%
315	18.627	18.614	18.655	HH	409321	8676634	5.42%	0.196%
316	18.684	18.655	18.700	HH	447217	10128407	6.33%	0.228%
317	18.715	18.700	18.781	HH	435397	17615335	11.01%	0.397%
318	18.848	18.781	18.865	HH	734025	24350708	15.22%	0.549%
319	18.892	18.865	18.930	HH	383656	13676654	8.55%	0.308%
320	18.962	18.930	19.015	HH	430123	17735928	11.09%	0.400%
321	19.044	19.015	19.071	HH	330147	10409940	6.51%	0.235%
322	19.088	19.071	19.103	HH	311035	5779189	3.61%	0.130%
323	19.132	19.103	19.160	HH	323388	10471691	6.55%	0.236%
324	19.179	19.160	19.201	HH	317130	7550521	4.72%	0.170%
325	19.259	19.201	19.277	HH	341310	14752385	9.22%	0.332%
326	19.295	19.277	19.311	HH	346492	6715960	4.20%	0.151%
327	19.329	19.311	19.354	HH	344185	8458222	5.29%	0.191%
328	19.379	19.354	19.406	HH	339249	10143222	6.34%	0.229%
329	19.426	19.406	19.454	HH	331979	9060367	5.66%	0.204%
330	19.497	19.454	19.533	HH	342226	15075745	9.43%	0.340%
331	19.545	19.533	19.575	HH	309049	7540789	4.71%	0.170%
332	19.637	19.575	19.658	HH	316732	15011148	9.38%	0.338%
333	19.666	19.658	19.672	HH	304002	2517613	1.57%	0.057%
334	19.680	19.672	19.709	HH	305576	6658861	4.16%	0.150%
335	19.753	19.709	19.771	HH	305125	11072590	6.92%	0.249%
336	19.798	19.771	19.877	HH	328319	19780382	12.37%	0.446%
337	19.896	19.877	19.923	HH	313850	8379448	5.24%	0.189%
338	19.986	19.923	20.017	HH	464498	21692349	13.56%	0.489%
339	20.056	20.017	20.083	HH	526540	17179845	10.74%	0.387%
340	20.104	20.083	20.132	HH	394137	11369435	7.11%	0.256%
341	20.150	20.132	20.230	HH	385186	20156390	12.60%	0.454%
342	20.264	20.230	20.305	HH	361416	14793664	9.25%	0.333%
343	20.381	20.305	20.410	HH	548595	25173697	15.74%	0.567%
344	20.438	20.410	20.458	HH	405349	10808813	6.76%	0.244%
345	20.469	20.458	20.497	HH	380161	8329728	5.21%	0.188%
346	20.522	20.497	20.590	HH	362962	18419986	11.52%	0.415%
347	20.621	20.590	20.655	HH	327402	12363779	7.73%	0.279%
348	20.684	20.655	20.774	HH	312676	21808989	13.64%	0.491%
349	20.798	20.774	20.825	HH	299838	8959131	5.60%	0.202%
350	20.847	20.825	20.861	HH	295971	6404319	4.00%	0.144%
351	20.894	20.861	20.930	HH	301081	12176072	7.61%	0.274%

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352	20.954	20.930	21.018	HH	292102	14946524	9.34%	0.337%
353	21.028	21.018	21.058	HH	274875	6549024	4.09%	0.148%
354	21.081	21.058	21.096	HH	281099	6329691	3.96%	0.143%
355	21.104	21.096	21.135	HH	273327	6378626	3.99%	0.144%
356	21.143	21.135	21.155	HH	271147	3127626	1.96%	0.070%
357	21.186	21.155	21.214	HH	272521	9604706	6.00%	0.216%
358	21.235	21.214	21.268	HH	271024	8568038	5.36%	0.193%
359	21.278	21.268	21.364	HH	264449	14889574	9.31%	0.335%
360	21.377	21.364	21.431	HH	251610	10075324	6.30%	0.227%
361	21.494	21.431	21.549	HH	262280	17783706	11.12%	0.401%
362	21.586	21.549	21.645	HH	255123	14246258	8.91%	0.321%
363	21.711	21.645	21.761	HH	250500	16751098	10.47%	0.377%
364	21.810	21.761	21.856	HH	242596	13504056	8.44%	0.304%
365	21.898	21.856	21.908	HH	242327	7443095	4.65%	0.168%
366	21.936	21.908	21.993	HH	254578	12547688	7.84%	0.283%
367	22.004	21.993	22.082	HH	235881	12172247	7.61%	0.274%
368	22.092	22.082	22.098	HH	221367	2031332	1.27%	0.046%
369	22.127	22.098	22.146	HH	226146	6413774	4.01%	0.145%
370	22.173	22.146	22.228	HH	227416	10953493	6.85%	0.247%
371	22.276	22.228	22.330	HH	233155	13606709	8.51%	0.307%
372	22.371	22.330	22.471	HH	230521	18333804	11.46%	0.413%
373	22.484	22.471	22.508	HH	210442	4669497	2.92%	0.105%
374	22.515	22.508	22.525	HH	210062	2092810	1.31%	0.047%
375	22.538	22.525	22.627	HH	209766	12313653	7.70%	0.277%
376	22.664	22.627	22.694	HH	199924	7912452	4.95%	0.178%
377	22.706	22.694	22.722	HH	196652	3344991	2.09%	0.075%
378	22.731	22.722	22.743	HH	196231	2412517	1.51%	0.054%
379	22.774	22.743	22.820	HH	198756	9076850	5.67%	0.205%
380	22.833	22.820	22.915	HH	196843	11006903	6.88%	0.248%
381	22.925	22.915	22.961	HH	188951	5187008	3.24%	0.117%
382	22.975	22.961	23.001	HH	184743	4459971	2.79%	0.100%
383	23.004	23.001	23.012	HH	183418	1111060	0.69%	0.025%
384	23.022	23.012	23.093	HH	184245	8838024	5.53%	0.199%
385	23.101	23.093	23.179	HH	180915	9274625	5.80%	0.209%
386	23.229	23.179	23.268	HH	178693	9436286	5.90%	0.213%
387	23.273	23.268	23.318	HH	176403	5168179	3.23%	0.116%
388	23.365	23.318	23.451	HH	176741	13803609	8.63%	0.311%
389	23.461	23.451	23.521	HH	166514	6933183	4.33%	0.156%
390	23.530	23.521	23.546	HH	165488	2453767	1.53%	0.055%
391	23.550	23.546	23.573	HH	165491	2633444	1.65%	0.059%
392	23.606	23.573	23.723	HH	166964	14678448	9.18%	0.331%
393	23.738	23.723	23.779	HH	160423	5299053	3.31%	0.119%
394	23.822	23.779	23.871	HH	159124	8795490	5.50%	0.198%
395	23.885	23.871	23.898	HH	158425	2485955	1.55%	0.056%
396	23.911	23.898	23.931	HH	158821	3182808	1.99%	0.072%
397	23.941	23.931	23.975	HH	157643	4089810	2.56%	0.092%
398	23.984	23.975	24.011	HH	156716	3382089	2.11%	0.076%
399	24.025	24.011	24.105	HH	155732	8616115	5.39%	0.194%
400	24.117	24.105	24.130	HH	152896	2279585	1.43%	0.051%
401	24.140	24.130	24.154	HH	153642	2254488	1.41%	0.051%
402	24.173	24.154	24.207	HH	152638	4761545	2.98%	0.107%
403	24.221	24.207	24.234	HH	151686	2508183	1.57%	0.057%
404	24.245	24.234	24.288	HH	151850	4894154	3.06%	0.110%

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405	24.298	24.288	24.308	HH	152003	1763985	1.10%	0.040%
406	24.319	24.308	24.348	HH	151066	3632269	2.27%	0.082%
407	24.361	24.348	24.373	HH	150595	2191809	1.37%	0.049%
408	24.399	24.373	24.416	HH	150236	3872952	2.42%	0.087%
409	24.439	24.416	24.490	HH	150069	6586452	4.12%	0.148%
410	24.506	24.490	24.518	HH	146157	2456095	1.54%	0.055%
411	24.523	24.518	24.533	HH	146250	1337409	0.84%	0.030%
412	24.572	24.533	24.581	HH	149318	4164861	2.60%	0.094%
413	24.594	24.581	24.677	HH	149417	8432324	5.27%	0.190%
414	24.706	24.677	24.741	HH	144734	5478120	3.42%	0.123%
415	24.750	24.741	24.826	HH	143029	7171876	4.48%	0.162%
416	24.843	24.826	24.869	HH	139392	3590795	2.24%	0.081%
417	24.884	24.869	24.898	HH	139572	2384035	1.49%	0.054%
418	24.942	24.898	25.036	HH	140928	11442414	7.15%	0.258%
419	25.070	25.036	25.082	HH	136779	3724402	2.33%	0.084%
420	25.094	25.082	25.135	HH	136656	4314216	2.70%	0.097%
421	25.161	25.135	25.180	HH	136434	3710267	2.32%	0.084%
422	25.194	25.180	25.225	HH	135479	3569142	2.23%	0.080%
423	25.234	25.225	25.260	HH	133544	2832317	1.77%	0.064%
424	25.271	25.260	25.296	HH	132954	2822003	1.76%	0.064%
425	25.306	25.296	25.336	HH	132361	3150489	1.97%	0.071%
426	25.348	25.336	25.361	HH	131827	1991326	1.24%	0.045%
427	25.400	25.361	25.501	HHA	134775	11285850	7.06%	0.254%
					Sum of corrected areas:		4438097626	

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