

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071318\
 Data File : FE028266.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 21:24
 Sample : J3545-02 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.594	2.555	2.625	BH	114	1114	0.00%	0.000%
2	2.646	2.625	2.692	HH	198	4857	0.01%	0.000%
3	2.716	2.692	2.758	PH	195	3775	0.01%	0.000%
4	2.791	2.758	2.818	HH	243	4490	0.01%	0.000%
5	2.853	2.818	2.889	HH	296	7971	0.02%	0.001%
6	2.922	2.889	2.942	PH	405	6713	0.02%	0.000%
7	2.952	2.942	2.976	HH	433	6614	0.02%	0.000%
8	2.986	2.976	2.996	HH	323	3377	0.01%	0.000%
9	3.007	2.996	3.028	HH	288	4356	0.01%	0.000%
10	3.053	3.028	3.063	HH	452	6719	0.02%	0.000%
11	3.071	3.063	3.095	HH	491	6535	0.02%	0.000%
12	3.145	3.095	3.171	HH	373	12085	0.03%	0.001%
13	3.188	3.171	3.210	HH	444	8402	0.02%	0.001%
14	3.225	3.210	3.239	HH	547	7166	0.02%	0.001%
15	3.251	3.239	3.270	HH	475	7227	0.02%	0.001%
16	3.292	3.270	3.318	HH	673	12476	0.04%	0.001%
17	3.324	3.318	3.364	HH	500	10504	0.03%	0.001%
18	3.402	3.364	3.428	HH	536	16363	0.05%	0.001%
19	3.433	3.428	3.485	HH	460	13197	0.04%	0.001%
20	3.493	3.485	3.508	HH	457	6290	0.02%	0.000%
21	3.515	3.508	3.557	HH	526	12592	0.04%	0.001%
22	3.572	3.557	3.595	HH	510	8818	0.02%	0.001%
23	3.619	3.595	3.629	HH	704	9538	0.03%	0.001%
24	3.645	3.629	3.655	HH	675	8531	0.02%	0.001%
25	3.698	3.655	3.730	HH	642	21932	0.06%	0.002%
26	3.750	3.730	3.802	HH	852	28072	0.08%	0.002%
27	3.816	3.802	3.830	HH	838	11046	0.03%	0.001%
28	3.838	3.830	3.853	HH	647	7582	0.02%	0.001%
29	3.866	3.853	3.878	HH	616	8073	0.02%	0.001%
30	3.899	3.878	3.920	HH	920	17562	0.05%	0.001%
31	3.948	3.920	3.973	HH	752	20459	0.06%	0.001%
32	3.991	3.973	4.009	HH	880	15682	0.04%	0.001%
33	4.019	4.009	4.050	HH	862	16416	0.05%	0.001%
34	4.068	4.050	4.080	HH	751	11105	0.03%	0.001%
35	4.098	4.080	4.110	HH	962	14107	0.04%	0.001%
36	4.123	4.110	4.154	HH	1061	21414	0.06%	0.002%

rteres.txt								
37	4.207	4.154	4.265	HH	1147	52159	0.15%	0.004%
38	4.297	4.265	4.328	HH	1798	44087	0.12%	0.003%
39	4.343	4.328	4.351	HH	1253	14845	0.04%	0.001%
40	4.360	4.351	4.372	HH	1370	14712	0.04%	0.001%
41	4.390	4.372	4.438	HH	1259	36463	0.10%	0.003%
42	4.466	4.438	4.483	HH	1569	29837	0.08%	0.002%
43	4.501	4.483	4.513	HH	1484	22293	0.06%	0.002%
44	4.522	4.513	4.535	HH	1254	15098	0.04%	0.001%
45	4.545	4.535	4.556	HH	1375	15258	0.04%	0.001%
46	4.563	4.556	4.585	HH	1176	17199	0.05%	0.001%
47	4.617	4.585	4.638	HH	1492	37420	0.11%	0.003%
48	4.654	4.638	4.664	HH	1088	15756	0.04%	0.001%
49	4.691	4.664	4.729	HH	2577	58579	0.16%	0.004%
50	4.744	4.729	4.758	HH	1798	26092	0.07%	0.002%
51	4.781	4.758	4.826	HH	1760	57804	0.16%	0.004%
52	4.853	4.826	4.875	HH	1971	38353	0.11%	0.003%
53	4.900	4.875	4.915	HH	2589	41580	0.12%	0.003%
54	4.929	4.915	4.939	HH	1857	24551	0.07%	0.002%
55	4.945	4.939	4.962	HH	1886	21612	0.06%	0.002%
56	4.984	4.962	5.011	HH	2193	50756	0.14%	0.004%
57	5.031	5.011	5.063	HH	2010	54516	0.15%	0.004%
58	5.067	5.063	5.097	HH	1981	36577	0.10%	0.003%
59	5.119	5.097	5.162	HH	2180	68345	0.19%	0.005%
60	5.182	5.162	5.201	HH	4032	60012	0.17%	0.004%
61	5.216	5.201	5.252	HH	2092	57648	0.16%	0.004%
62	5.264	5.252	5.283	HH	2006	32103	0.09%	0.002%
63	5.305	5.283	5.318	HH	2616	42160	0.12%	0.003%
64	5.333	5.318	5.348	HH	3049	44125	0.12%	0.003%
65	5.369	5.348	5.384	HH	2699	50613	0.14%	0.004%
66	5.400	5.384	5.411	HH	3198	40700	0.11%	0.003%
67	5.435	5.411	5.461	HH	5227	106597	0.30%	0.008%
68	5.472	5.461	5.491	HH	3074	44296	0.12%	0.003%
69	5.514	5.491	5.524	HH	2310	41210	0.12%	0.003%
70	5.542	5.524	5.553	HH	2698	41536	0.12%	0.003%
71	5.581	5.553	5.595	HH	3157	69782	0.20%	0.005%
72	5.643	5.595	5.714	HH	8428	263768	0.74%	0.019%
73	5.733	5.714	5.760	HH	6829	128717	0.36%	0.009%
74	5.776	5.760	5.794	HH	6910	93324	0.26%	0.007%
75	5.813	5.794	5.846	HH	8007	131458	0.37%	0.009%
76	5.876	5.846	5.908	HH	4235	120520	0.34%	0.009%
77	5.935	5.908	5.967	HH	8798	194024	0.54%	0.014%
78	5.984	5.967	6.003	HH	4499	87553	0.25%	0.006%
79	6.016	6.003	6.027	HH	4544	60433	0.17%	0.004%
80	6.042	6.027	6.064	HH	5469	94362	0.26%	0.007%
81	6.086	6.064	6.098	HH	4840	81706	0.23%	0.006%
82	6.147	6.098	6.180	HH	6075	245288	0.69%	0.018%
83	6.197	6.180	6.213	HH	5086	87593	0.25%	0.006%
84	6.246	6.213	6.258	HH	6601	146326	0.41%	0.010%
85	6.274	6.258	6.292	HH	12591	177218	0.50%	0.013%
86	6.301	6.292	6.317	HH	6655	93002	0.26%	0.007%
87	6.341	6.317	6.360	HH	8567	187022	0.53%	0.013%
88	6.374	6.360	6.386	HH	8899	120153	0.34%	0.009%
89	6.405	6.386	6.425	HH	12250	208995	0.59%	0.015%

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90	6.452	6.425	6.466	HH	10615	212018	0.60%	0.015%
91	6.492	6.466	6.519	HH	11074	284711	0.80%	0.020%
92	6.548	6.519	6.563	HH	11278	231454	0.65%	0.017%
93	6.570	6.563	6.586	HH	8720	108824	0.31%	0.008%
94	6.601	6.586	6.626	HH	8857	186739	0.52%	0.013%
95	6.659	6.626	6.684	HH	14164	376333	1.06%	0.027%
96	6.718	6.684	6.767	HH	16497	542527	1.52%	0.039%
97	6.794	6.767	6.816	HH	13130	280681	0.79%	0.020%
98	6.836	6.816	6.848	HH	14309	216097	0.61%	0.015%
99	6.871	6.848	6.886	HH	17568	317885	0.89%	0.023%
100	6.934	6.886	6.968	HH	16355	632415	1.78%	0.045%
101	7.004	6.968	7.026	HH	19148	440861	1.24%	0.032%
102	7.071	7.026	7.091	HH	17389	543956	1.53%	0.039%
103	7.110	7.091	7.123	HH	16168	284669	0.80%	0.020%
104	7.142	7.123	7.160	HH	19614	354172	0.99%	0.025%
105	7.176	7.160	7.186	HH	16075	226073	0.63%	0.016%
106	7.209	7.186	7.223	HH	21435	398596	1.12%	0.029%
107	7.239	7.223	7.267	HH	24196	528026	1.48%	0.038%
108	7.289	7.267	7.320	HH	24529	681379	1.91%	0.049%
109	7.328	7.320	7.348	HH	20230	324737	0.91%	0.023%
110	7.367	7.348	7.377	HH	24412	386347	1.08%	0.028%
111	7.393	7.377	7.415	HH	24746	528552	1.48%	0.038%
112	7.428	7.415	7.437	HH	26638	309372	0.87%	0.022%
113	7.451	7.437	7.490	HH	28401	772299	2.17%	0.055%
114	7.498	7.490	7.512	HH	20773	264419	0.74%	0.019%
115	7.544	7.512	7.560	HH	30459	693493	1.95%	0.050%
116	7.579	7.560	7.604	HH	28990	637913	1.79%	0.046%
117	7.650	7.604	7.669	HH	42821	1175024	3.30%	0.084%
118	7.685	7.669	7.697	HH	30910	477562	1.34%	0.034%
119	7.710	7.697	7.728	HH	30539	522301	1.47%	0.037%
120	7.752	7.728	7.768	HH	33532	745558	2.09%	0.053%
121	7.846	7.768	7.912	HH	45629	2902871	8.15%	0.208%
122	7.932	7.912	7.941	HH	36043	567172	1.59%	0.041%
123	7.965	7.941	7.989	HH	66955	1350713	3.79%	0.097%
124	8.000	7.989	8.030	HH	38686	878847	2.47%	0.063%
125	8.060	8.030	8.079	HH	41967	1061968	2.98%	0.076%
126	8.106	8.079	8.122	HH	65169	1346506	3.78%	0.097%
127	8.133	8.122	8.168	HH	50657	1295961	3.64%	0.093%
128	8.179	8.168	8.193	HH	47458	677139	1.90%	0.049%
129	8.252	8.193	8.265	HH	60953	2274312	6.39%	0.163%
130	8.284	8.265	8.328	HH	98543	2473842	6.95%	0.177%
131	8.351	8.328	8.375	HH	95480	1935461	5.43%	0.139%
132	8.387	8.375	8.408	HH	64835	1232509	3.46%	0.088%
133	8.433	8.408	8.458	HH	71586	1950274	5.48%	0.140%
134	8.474	8.458	8.490	HH	86824	1360309	3.82%	0.098%
135	8.502	8.490	8.511	HH	68619	844076	2.37%	0.061%
136	8.531	8.511	8.550	HH	94574	1803576	5.06%	0.129%
137	8.579	8.550	8.601	HH	75788	2237900	6.28%	0.160%
138	8.637	8.601	8.664	HH	91981	3035382	8.52%	0.218%
139	8.682	8.664	8.690	HH	86081	1214403	3.41%	0.087%
140	8.714	8.690	8.744	HH	225788	4193813	11.78%	0.301%
141	8.765	8.744	8.785	HH	104786	2181637	6.13%	0.156%

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142	8.817	8.785	8.870	HH	113824	4794213	13.46%	0.344%
143	8.899	8.870	8.918	HH	109750	2698166	7.58%	0.193%
144	8.946	8.918	8.967	HH	165151	3610662	10.14%	0.259%
145	8.982	8.967	8.990	HH	111263	1480339	4.16%	0.106%
146	9.014	8.990	9.035	HH	286777	4721763	13.26%	0.339%
147	9.076	9.035	9.098	HH	263879	6251531	17.55%	0.448%
148	9.118	9.098	9.138	HH	132283	2782023	7.81%	0.199%
149	9.161	9.138	9.175	HH	151386	2910281	8.17%	0.209%
150	9.195	9.175	9.210	HH	159381	3073957	8.63%	0.220%
151	9.222	9.210	9.267	HH	150763	4618520	12.97%	0.331%
152	9.291	9.267	9.330	HH	269545	6664534	18.71%	0.478%
153	9.347	9.330	9.356	HH	165602	2440279	6.85%	0.175%
154	9.366	9.356	9.388	HH	164997	2981338	8.37%	0.214%
155	9.416	9.388	9.430	HH	173641	3813002	10.71%	0.273%
156	9.448	9.430	9.485	HH	179488	5144414	14.45%	0.369%
157	9.501	9.485	9.512	HH	157414	2502455	7.03%	0.179%
158	9.533	9.512	9.553	HH	172321	3854794	10.82%	0.276%
159	9.602	9.553	9.626	HH	177606	7151408	20.08%	0.513%
160	9.642	9.626	9.651	HH	177363	2538003	7.13%	0.182%
161	9.672	9.651	9.681	HH	197940	3433504	9.64%	0.246%
162	9.697	9.681	9.717	HH	228154	4321924	12.14%	0.310%
163	9.748	9.717	9.761	HH	239640	5592652	15.70%	0.401%
164	9.780	9.761	9.804	HH	361659	6627471	18.61%	0.475%
165	9.830	9.804	9.848	HH	249236	5758057	16.17%	0.413%
166	9.861	9.848	9.880	HH	230729	4162224	11.69%	0.298%
167	9.902	9.880	9.915	HH	233991	4446041	12.48%	0.319%
168	9.928	9.915	9.964	HH	216513	6102931	17.14%	0.438%
169	9.987	9.964	10.024	HH	221723	7479255	21.00%	0.536%
170	10.064	10.024	10.080	HH	237485	7277158	20.43%	0.522%
171	10.127	10.080	10.137	HH	257002	8199787	23.02%	0.588%
172	10.149	10.137	10.163	HH	267128	4018751	11.28%	0.288%
173	10.179	10.163	10.195	HH	253184	4617510	12.97%	0.331%
174	10.215	10.195	10.226	HH	267858	4622846	12.98%	0.331%
175	10.263	10.226	10.306	HH	270020	12211824	34.29%	0.876%
176	10.336	10.306	10.370	HH	270899	9840258	27.63%	0.705%
177	10.378	10.370	10.392	HH	262098	3406465	9.57%	0.244%
178	10.434	10.392	10.456	HH	287096	10317894	28.97%	0.740%
179	10.503	10.456	10.516	HH	314308	10521036	29.54%	0.754%
180	10.545	10.516	10.573	HH	485199	12486272	35.06%	0.895%
181	10.592	10.573	10.601	HH	335904	5315431	14.93%	0.381%
182	10.616	10.601	10.665	HH	350839	12816222	35.99%	0.919%
183	10.694	10.665	10.728	HH	360897	12458457	34.98%	0.893%
184	10.751	10.728	10.763	HH	321566	6444166	18.09%	0.462%
185	10.825	10.763	10.862	HH	385350	20333168	57.09%	1.458%
186	10.899	10.862	10.917	HH	422122	12331997	34.63%	0.884%
187	10.974	10.917	10.999	HH	713386	23413793	65.74%	1.679%
188	11.016	10.999	11.062	HH	447247	15277960	42.90%	1.095%
189	11.073	11.062	11.081	HH	376222	4417221	12.40%	0.317%
190	11.111	11.081	11.129	HH	404571	10924386	30.67%	0.783%
191	11.155	11.129	11.169	HH	434627	9702943	27.25%	0.696%
192	11.183	11.169	11.199	HH	422747	7331378	20.59%	0.526%
193	11.243	11.199	11.257	HH	431570	14529189	40.80%	1.042%
194	11.300	11.257	11.342	HH	467850	21892350	61.47%	1.570%

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195	11.357	11.342	11.372	HH	430161	7578857	21.28%	0.543%
196	11.399	11.372	11.428	HH	475913	15204370	42.69%	1.090%
197	11.432	11.428	11.447	HH	442221	4898114	13.75%	0.351%
198	11.474	11.447	11.488	HH	461427	11033836	30.98%	0.791%
199	11.501	11.488	11.526	HH	462296	10382293	29.15%	0.744%
200	11.608	11.526	11.625	HH	529365	28006560	78.64%	2.008%
201	11.659	11.625	11.675	HH	473837	13895202	39.02%	0.996%
202	11.704	11.675	11.757	HH	725835	26288571	73.82%	1.885%
203	11.769	11.757	11.795	HH	471544	10218132	28.69%	0.733%
204	11.811	11.795	11.828	HH	465163	9042800	25.39%	0.648%
205	11.904	11.828	11.955	HH	497459	35613626	100.00%	2.553%
206	11.998	11.955	12.009	HH	498874	15373082	43.17%	1.102%
207	12.017	12.009	12.037	HH	488519	8007874	22.49%	0.574%
208	12.045	12.037	12.065	HH	470459	7882713	22.13%	0.565%
209	12.096	12.065	12.115	HH	508571	14663971	41.18%	1.051%
210	12.141	12.115	12.155	HH	506891	11765981	33.04%	0.844%
211	12.169	12.155	12.188	HH	513899	10026865	28.15%	0.719%
212	12.203	12.188	12.222	HH	494212	9819823	27.57%	0.704%
213	12.263	12.222	12.293	HH	600721	22120211	62.11%	1.586%
214	12.313	12.293	12.339	HH	495899	13260507	37.23%	0.951%
215	12.368	12.339	12.380	HH	496115	11949310	33.55%	0.857%
216	12.392	12.380	12.407	HH	502491	7785427	21.86%	0.558%
217	12.421	12.407	12.462	HH	485951	15282116	42.91%	1.096%
218	12.485	12.462	12.502	HH	464111	10760714	30.22%	0.771%
219	12.516	12.502	12.535	HH	465809	9150358	25.69%	0.656%
220	12.553	12.535	12.566	HH	494065	8808762	24.73%	0.632%
221	12.580	12.566	12.600	HH	473320	9621660	27.02%	0.690%
222	12.612	12.600	12.625	HH	469420	6828217	19.17%	0.490%
223	12.631	12.625	12.664	HH	467162	10673920	29.97%	0.765%
224	12.681	12.664	12.705	HH	464312	10836584	30.43%	0.777%
225	12.720	12.705	12.762	HH	459899	14950064	41.98%	1.072%
226	12.790	12.762	12.827	HH	468156	17474107	49.07%	1.253%
227	12.845	12.827	12.874	HH	472436	12575456	35.31%	0.902%
228	12.897	12.874	12.907	HH	448349	8547433	24.00%	0.613%
229	12.923	12.907	12.943	HH	470502	9580533	26.90%	0.687%
230	12.957	12.943	12.974	HH	430081	7733298	21.71%	0.554%
231	12.992	12.974	13.013	HH	441479	9713347	27.27%	0.696%
232	13.026	13.013	13.051	HH	415118	9269606	26.03%	0.665%
233	13.068	13.051	13.102	HH	430748	12040761	33.81%	0.863%
234	13.114	13.102	13.135	HH	380288	7411346	20.81%	0.531%
235	13.146	13.135	13.156	HH	376701	4672161	13.12%	0.335%
236	13.172	13.156	13.186	HH	388553	6750219	18.95%	0.484%
237	13.202	13.186	13.233	HH	382994	10647923	29.90%	0.763%
238	13.249	13.233	13.269	HH	385531	8045860	22.59%	0.577%
239	13.283	13.269	13.325	HH	375260	12151234	34.12%	0.871%
240	13.345	13.325	13.362	HH	358731	7621475	21.40%	0.546%
241	13.367	13.362	13.377	HH	350455	3166943	8.89%	0.227%
242	13.389	13.377	13.401	HH	364898	5244679	14.73%	0.376%
243	13.424	13.401	13.451	HH	391085	10967698	30.80%	0.786%
244	13.462	13.451	13.488	HH	350979	7646673	21.47%	0.548%
245	13.498	13.488	13.522	HH	331422	6638652	18.64%	0.476%
246	13.531	13.522	13.543	HH	323242	3847189	10.80%	0.276%

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247	13.564	13.543	13.577	HH	320531	6483833	18.21%	0.465%
248	13.597	13.577	13.619	HH	324011	7911874	22.22%	0.567%
249	13.633	13.619	13.661	HH	312642	7751035	21.76%	0.556%
250	13.671	13.661	13.690	HH	291167	4938947	13.87%	0.354%
251	13.702	13.690	13.728	HH	289030	6352849	17.84%	0.455%
252	13.761	13.728	13.784	HH	320867	9965445	27.98%	0.714%
253	13.806	13.784	13.829	HH	296775	7795319	21.89%	0.559%
254	13.848	13.829	13.915	HH	279406	13615810	38.23%	0.976%
255	13.938	13.915	13.948	HH	260193	5021133	14.10%	0.360%
256	13.967	13.948	14.003	HH	266021	8513190	23.90%	0.610%
257	14.025	14.003	14.084	HH	262989	11672105	32.77%	0.837%
258	14.113	14.084	14.145	HH	229305	8213644	23.06%	0.589%
259	14.180	14.145	14.196	HH	226820	6669911	18.73%	0.478%
260	14.206	14.196	14.248	HH	219878	6615640	18.58%	0.474%
261	14.257	14.248	14.291	HH	208511	5236569	14.70%	0.375%
262	14.305	14.291	14.317	HH	199697	3005142	8.44%	0.215%
263	14.356	14.317	14.394	HH	219480	9439455	26.51%	0.677%
264	14.414	14.394	14.491	HH	196119	10754655	30.20%	0.771%
265	14.509	14.491	14.572	HH	178875	8332186	23.40%	0.597%
266	14.582	14.572	14.602	HH	167188	2927704	8.22%	0.210%
267	14.611	14.602	14.637	HH	164119	3382735	9.50%	0.243%
268	14.655	14.637	14.722	HH	157215	7686987	21.58%	0.551%
269	14.746	14.722	14.780	HH	154126	5205075	14.62%	0.373%
270	14.806	14.780	14.871	HH	150506	7760426	21.79%	0.556%
271	14.882	14.871	14.889	HH	134197	1365667	3.83%	0.098%
272	14.897	14.889	14.947	HH	133984	4572535	12.84%	0.328%
273	14.961	14.947	15.005	HH	130205	4390238	12.33%	0.315%
274	15.012	15.005	15.034	HH	124285	2091589	5.87%	0.150%
275	15.055	15.034	15.098	HH	129343	4571796	12.84%	0.328%
276	15.117	15.098	15.183	HH	112705	5441090	15.28%	0.390%
277	15.192	15.183	15.204	HH	101851	1293076	3.63%	0.093%
278	15.220	15.204	15.232	HH	103428	1687607	4.74%	0.121%
279	15.248	15.232	15.260	HH	101470	1711041	4.80%	0.123%
280	15.274	15.260	15.339	HH	104165	4596523	12.91%	0.330%
281	15.360	15.339	15.376	HH	95384	2038073	5.72%	0.146%
282	15.386	15.376	15.447	HH	92596	3759596	10.56%	0.270%
283	15.460	15.447	15.534	HH	86188	4317274	12.12%	0.310%
284	15.548	15.534	15.719	HH	79098	8186700	22.99%	0.587%
285	15.739	15.719	15.752	HH	74211	1437559	4.04%	0.103%
286	15.764	15.752	15.866	HH	73908	4598673	12.91%	0.330%
287	15.879	15.866	15.902	HH	59882	1250368	3.51%	0.090%
288	15.915	15.902	15.980	HH	61744	2742098	7.70%	0.197%
289	15.992	15.980	16.021	HH	56393	1346480	3.78%	0.097%
290	16.049	16.021	16.149	HH	57356	4125425	11.58%	0.296%
291	16.159	16.149	16.205	HH	49852	1624821	4.56%	0.116%
292	16.240	16.205	16.258	HH	51141	1564526	4.39%	0.112%
293	16.285	16.258	16.327	HH	48555	1921846	5.40%	0.138%
294	16.362	16.327	16.388	HH	44227	1590323	4.47%	0.114%
295	16.414	16.388	16.435	HH	43445	1206198	3.39%	0.086%
296	16.458	16.435	16.514	HH	43738	1965564	5.52%	0.141%
297	16.560	16.514	16.595	HH	41458	1943716	5.46%	0.139%
298	16.601	16.595	16.621	HH	38606	588772	1.65%	0.042%
299	16.632	16.621	16.702	HH	38171	1768584	4.97%	0.127%

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300	16.724	16.702	16.744	HH	40175	928139	2.61%	0.067%
301	16.764	16.744	16.791	HH	35198	976678	2.74%	0.070%
302	16.814	16.791	16.853	HH	37195	1268607	3.56%	0.091%
303	16.890	16.853	16.918	HH	33997	1294101	3.63%	0.093%
304	16.937	16.918	17.014	HH	33253	1823096	5.12%	0.131%
305	17.028	17.014	17.043	HH	31405	538033	1.51%	0.039%
306	17.066	17.043	17.146	HH	31109	1811378	5.09%	0.130%
307	17.193	17.146	17.227	HH	32075	1397593	3.92%	0.100%
308	17.245	17.227	17.265	HH	29462	638250	1.79%	0.046%
309	17.274	17.265	17.294	HH	26704	460887	1.29%	0.033%
310	17.319	17.294	17.328	HH	26714	536737	1.51%	0.038%
311	17.348	17.328	17.378	HH	27188	790429	2.22%	0.057%
312	17.421	17.378	17.455	HH	26179	1182558	3.32%	0.085%
313	17.479	17.455	17.502	HH	26597	716739	2.01%	0.051%
314	17.545	17.502	17.555	HH	25248	788573	2.21%	0.057%
315	17.565	17.555	17.598	HH	25449	635382	1.78%	0.046%
316	17.646	17.598	17.682	HH	30304	1252727	3.52%	0.090%
317	17.708	17.682	17.723	HH	22659	561403	1.58%	0.040%
318	17.747	17.723	17.770	HH	22979	627802	1.76%	0.045%
319	17.794	17.770	17.865	HH	23566	1246348	3.50%	0.089%
320	17.876	17.865	17.930	HH	20942	793626	2.23%	0.057%
321	17.962	17.930	17.997	HH	20745	832795	2.34%	0.060%
322	18.019	17.997	18.056	HH	21088	712525	2.00%	0.051%
323	18.082	18.056	18.145	HH	27199	1135577	3.19%	0.081%
324	18.173	18.145	18.199	HH	20538	630332	1.77%	0.045%
325	18.220	18.199	18.248	HH	19333	568105	1.60%	0.041%
326	18.271	18.248	18.285	HH	21493	449605	1.26%	0.032%
327	18.298	18.285	18.328	HH	20413	493623	1.39%	0.035%
328	18.348	18.328	18.392	HH	19213	711690	2.00%	0.051%
329	18.409	18.392	18.422	HH	18323	329543	0.93%	0.024%
330	18.442	18.422	18.457	HH	19018	396069	1.11%	0.028%
331	18.471	18.457	18.484	HH	18809	293973	0.83%	0.021%
332	18.506	18.484	18.558	HH	25679	868164	2.44%	0.062%
333	18.570	18.558	18.578	HH	17428	208062	0.58%	0.015%
334	18.606	18.578	18.616	HH	18097	408621	1.15%	0.029%
335	18.640	18.616	18.707	HH	20932	1023699	2.87%	0.073%
336	18.718	18.707	18.745	HH	18019	400175	1.12%	0.029%
337	18.776	18.745	18.788	HH	17896	464548	1.30%	0.033%
338	18.803	18.788	18.877	HH	18076	911446	2.56%	0.065%
339	18.918	18.877	18.988	HH	25027	1213178	3.41%	0.087%
340	19.021	18.988	19.037	HH	17289	493947	1.39%	0.035%
341	19.064	19.037	19.082	HH	17710	454648	1.28%	0.033%
342	19.110	19.082	19.133	HH	17220	518205	1.46%	0.037%
343	19.176	19.133	19.189	HH	17061	562853	1.58%	0.040%
344	19.207	19.189	19.235	HH	17103	471733	1.32%	0.034%
345	19.247	19.235	19.265	HH	16886	302115	0.85%	0.022%
346	19.316	19.265	19.367	HH	22502	1101028	3.09%	0.079%
347	19.394	19.367	19.408	HH	17479	428323	1.20%	0.031%
348	19.469	19.408	19.508	HH	18575	1080032	3.03%	0.077%
349	19.529	19.508	19.550	HH	18387	458537	1.29%	0.033%
350	19.567	19.550	19.587	HH	18317	401594	1.13%	0.029%
351	19.611	19.587	19.632	HH	18144	476194	1.34%	0.034%

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352	19.645	19.632	19.658	HH	18114	284523	0.80%	0.020%
353	19.703	19.658	19.768	HH	23051	1260689	3.54%	0.090%
354	19.805	19.768	19.835	HH	19226	752654	2.11%	0.054%
355	19.871	19.835	19.894	HH	18589	652005	1.83%	0.047%
356	19.912	19.894	19.934	HH	18802	443135	1.24%	0.032%
357	19.947	19.934	19.960	HH	18829	295205	0.83%	0.021%
358	19.982	19.960	20.039	HH	19671	903004	2.54%	0.065%
359	20.080	20.039	20.125	HH	22195	1016279	2.85%	0.073%
360	20.140	20.125	20.155	HH	19479	349465	0.98%	0.025%
361	20.187	20.155	20.203	HH	19675	558411	1.57%	0.040%
362	20.357	20.203	20.398	HH	25883	2426046	6.81%	0.174%
363	20.447	20.398	20.509	HH	23315	1417821	3.98%	0.102%
364	20.640	20.509	20.668	HH	23987	2088004	5.86%	0.150%
365	20.694	20.668	20.706	HH	22174	501339	1.41%	0.036%
366	20.737	20.706	20.771	HH	22555	869394	2.44%	0.062%
367	20.834	20.771	20.907	HH	23572	1845959	5.18%	0.132%
368	20.935	20.907	20.953	HH	22710	618155	1.74%	0.044%
369	21.008	20.953	21.028	HH	22872	1024053	2.88%	0.073%
370	21.041	21.028	21.062	HH	22791	455019	1.28%	0.033%
371	21.084	21.062	21.126	HH	22803	882905	2.48%	0.063%
372	21.160	21.126	21.232	HH	22951	1437421	4.04%	0.103%
373	21.262	21.232	21.325	HH	23773	1282654	3.60%	0.092%
374	21.388	21.325	21.398	HH	22702	980946	2.75%	0.070%
375	21.436	21.398	21.462	HH	22971	865771	2.43%	0.062%
376	21.478	21.462	21.495	HH	23100	459294	1.29%	0.033%
377	21.536	21.495	21.552	HH	23235	785606	2.21%	0.056%
378	21.571	21.552	21.678	HH	23349	1734370	4.87%	0.124%
379	21.687	21.678	21.712	HH	22442	452911	1.27%	0.032%
380	21.750	21.712	21.779	HH	22990	906700	2.55%	0.065%
381	21.793	21.779	21.863	HH	22475	1120681	3.15%	0.080%
382	21.874	21.863	21.963	HH	22270	1328449	3.73%	0.095%
383	21.974	21.963	21.988	HH	22048	332691	0.93%	0.024%
384	22.003	21.988	22.050	HH	22174	811944	2.28%	0.058%
385	22.081	22.050	22.138	HH	21953	1159864	3.26%	0.083%
386	22.158	22.138	22.204	HH	21853	856139	2.40%	0.061%
387	22.216	22.204	22.223	HH	21819	245467	0.69%	0.018%
388	22.230	22.223	22.246	HH	21875	299863	0.84%	0.021%
389	22.298	22.246	22.358	HH	22275	1479824	4.16%	0.106%
390	22.377	22.358	22.391	HH	21801	428064	1.20%	0.031%
391	22.400	22.391	22.475	HH	21836	1083319	3.04%	0.078%
392	22.496	22.475	22.512	HH	21643	487822	1.37%	0.035%
393	22.525	22.512	22.550	HH	21675	489169	1.37%	0.035%
394	22.566	22.550	22.574	HH	21592	312990	0.88%	0.022%
395	22.584	22.574	22.608	HH	21676	443262	1.24%	0.032%
396	22.619	22.608	22.668	HH	21652	776201	2.18%	0.056%
397	22.687	22.668	22.757	HH	21574	1140654	3.20%	0.082%
398	22.784	22.757	22.890	HH	21536	1705375	4.79%	0.122%
399	22.934	22.890	23.012	HH	21516	1559535	4.38%	0.112%
400	23.055	23.012	23.068	HH	21333	721563	2.03%	0.052%
401	23.081	23.068	23.096	HH	21364	350781	0.98%	0.025%
402	23.136	23.096	23.185	HH	21349	1138732	3.20%	0.082%
403	23.209	23.185	23.268	HH	21399	1064967	2.99%	0.076%
404	23.275	23.268	23.293	HH	21334	312082	0.88%	0.022%

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405	23.302	23.293	23.365	HH	21302	913390	2.56%	0.065%
406	23.379	23.365	23.428	HH	21227	804318	2.26%	0.058%
407	23.439	23.428	23.464	HH	21186	455049	1.28%	0.033%
408	23.477	23.464	23.529	HH	21137	812674	2.28%	0.058%
409	23.557	23.529	23.582	HH	21139	669716	1.88%	0.048%
410	23.589	23.582	23.605	HH	21177	294866	0.83%	0.021%
411	23.662	23.605	23.715	HH	21291	1390412	3.90%	0.100%
412	23.728	23.715	23.742	HH	20874	333237	0.94%	0.024%
413	23.773	23.742	23.785	HH	20961	542939	1.52%	0.039%
414	23.789	23.785	23.798	HH	20936	167252	0.47%	0.012%
415	23.805	23.798	23.816	HH	21024	216698	0.61%	0.016%
416	23.826	23.816	23.864	HH	20957	601308	1.69%	0.043%
417	23.876	23.864	23.898	HH	20937	434275	1.22%	0.031%
418	23.923	23.898	23.979	HH	20889	1013777	2.85%	0.073%
419	24.028	23.979	24.040	HH	20945	753416	2.12%	0.054%
420	24.069	24.040	24.128	HH	20933	1106430	3.11%	0.079%
421	24.135	24.128	24.145	HH	20769	206987	0.58%	0.015%
422	24.156	24.145	24.167	HH	20794	270829	0.76%	0.019%
423	24.182	24.167	24.203	HH	20750	449533	1.26%	0.032%
424	24.233	24.203	24.242	HH	20757	488303	1.37%	0.035%
425	24.251	24.242	24.291	HH	20777	606826	1.70%	0.044%
426	24.311	24.291	24.368	HH	20774	957322	2.69%	0.069%
427	24.377	24.368	24.383	HH	20722	185147	0.52%	0.013%
428	24.388	24.383	24.433	HH	20739	609615	1.71%	0.044%
429	24.461	24.433	24.475	HH	20718	519918	1.46%	0.037%
430	24.484	24.475	24.529	HH	20695	671012	1.88%	0.048%
431	24.539	24.529	24.546	HH	20640	212423	0.60%	0.015%
432	24.557	24.546	24.570	HH	20665	304075	0.85%	0.022%
433	24.616	24.570	24.642	HH	20793	884432	2.48%	0.063%
434	24.653	24.642	24.766	HH	20703	1534418	4.31%	0.110%
435	24.776	24.766	24.799	HH	20584	411980	1.16%	0.030%
436	24.808	24.799	24.835	HH	20578	435516	1.22%	0.031%
437	24.870	24.835	24.903	HH	20754	842389	2.37%	0.060%
438	24.932	24.903	24.969	HH	20712	815775	2.29%	0.058%
439	24.988	24.969	25.000	HH	20634	382227	1.07%	0.027%
440	25.019	25.000	25.030	HH	20566	379993	1.07%	0.027%
441	25.048	25.030	25.074	HH	20630	536578	1.51%	0.038%
442	25.084	25.074	25.132	HH	20681	710384	1.99%	0.051%
443	25.137	25.132	25.146	HH	20516	171901	0.48%	0.012%
444	25.159	25.146	25.210	HH	20550	788880	2.22%	0.057%
445	25.229	25.210	25.244	HH	20561	419219	1.18%	0.030%
446	25.258	25.244	25.315	HH	20626	873753	2.45%	0.063%
447	25.329	25.315	25.341	HH	20528	323664	0.91%	0.023%
448	25.362	25.341	25.385	HH	20584	536326	1.51%	0.038%
449	25.394	25.385	25.422	HH	20550	452093	1.27%	0.032%
450	25.429	25.422	25.449	HH	20539	339299	0.95%	0.024%
451	25.466	25.449	25.483	HH	20631	414337	1.16%	0.030%
452	25.487	25.483	25.511	HH	20564	342124	0.96%	0.025%
453	25.521	25.511	25.562	HH	20518	620862	1.74%	0.045%
454	25.583	25.562	25.595	HH	20384	406107	1.14%	0.029%

Sum of corrected areas: 1394806901

rteres.txt