

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE020118\
 Data File : FE026066.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 17:27
 Sample : J1383-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.447	2.425	2.555	PH	279294	1962593	18.96%	0.518%
2	2.562	2.555	2.593	PH	20	-1283	-0.01%	-0.000%
3	2.605	2.593	2.622	PH	60	-1202	-0.01%	-0.000%
4	2.636	2.622	2.659	PH	1546	15313	0.15%	0.004%
5	2.674	2.659	2.752	HH	6229	73279	0.71%	0.019%
6	2.805	2.752	2.833	PH	325	7598	0.07%	0.002%
7	2.843	2.833	2.859	PH	240	2199	0.02%	0.001%
8	2.927	2.859	2.957	HH	320	11507	0.11%	0.003%
9	2.973	2.957	3.040	HH	1272	21174	0.20%	0.006%
10	3.080	3.040	3.117	HH	541	13658	0.13%	0.004%
11	3.135	3.117	3.172	HH	267	7330	0.07%	0.002%
12	3.183	3.172	3.196	HH	375	4708	0.05%	0.001%
13	3.250	3.196	3.279	HH	1140	32509	0.31%	0.009%
14	3.295	3.279	3.347	HH	798	28332	0.27%	0.007%
15	3.359	3.347	3.382	HH	765	12105	0.12%	0.003%
16	3.448	3.382	3.470	HH	1066	42667	0.41%	0.011%
17	3.479	3.470	3.492	HH	1040	11257	0.11%	0.003%
18	3.542	3.492	3.562	HH	871	32954	0.32%	0.009%
19	3.618	3.562	3.659	HH	1103	50055	0.48%	0.013%
20	3.683	3.659	3.696	HH	1077	21616	0.21%	0.006%
21	3.742	3.696	3.755	HH	2384	46317	0.45%	0.012%
22	3.768	3.755	3.837	HH	1609	61379	0.59%	0.016%
23	3.872	3.837	3.892	HH	1426	40341	0.39%	0.011%
24	3.923	3.892	3.934	HH	1329	30978	0.30%	0.008%
25	3.946	3.934	3.959	HH	1330	19457	0.19%	0.005%
26	3.968	3.959	3.992	HH	1611	30229	0.29%	0.008%
27	4.039	3.992	4.048	HH	1546	49327	0.48%	0.013%
28	4.056	4.048	4.079	HH	1440	25121	0.24%	0.007%
29	4.086	4.079	4.092	HH	1549	11871	0.11%	0.003%
30	4.100	4.092	4.108	HH	1544	14158	0.14%	0.004%
31	4.156	4.108	4.279	HH	15671	645078	6.23%	0.170%
32	4.289	4.279	4.472	HH	3556	311707	3.01%	0.082%
33	4.504	4.472	4.581	HH	460621	3893118	37.62%	1.028%
34	4.593	4.581	4.626	HH	2912	70331	0.68%	0.019%
35	4.636	4.626	4.655	HH	2434	40955	0.40%	0.011%
36	4.676	4.655	4.689	HH	2519	48707	0.47%	0.013%

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37	4.709	4.689	4.735	HH	2785	72096	0.70%	0.019%	
38	4.768	4.735	4.781	HH	2635	69842	0.67%	0.018%	
39	4.791	4.781	4.816	HH	2596	52890	0.51%	0.014%	
40	4.836	4.816	4.849	HH	2583	48089	0.46%	0.013%	
41	4.861	4.849	4.875	HH	2442	37925	0.37%	0.010%	
42	4.883	4.875	4.940	HH	2492	92326	0.89%	0.024%	
43	4.958	4.940	4.969	HH	2348	39568	0.38%	0.010%	
44	4.981	4.969	5.001	HH	2491	46587	0.45%	0.012%	
45	5.012	5.001	5.022	HH	2604	32013	0.31%	0.008%	
46	5.038	5.022	5.072	HH	2669	75539	0.73%	0.020%	
47	5.107	5.072	5.132	HH	3206	99400	0.96%	0.026%	
48	5.147	5.132	5.214	HH	2830	131476	1.27%	0.035%	
49	5.223	5.214	5.230	HH	2746	26295	0.25%	0.007%	
50	5.249	5.230	5.293	HH	2892	104925	1.01%	0.028%	
51	5.315	5.293	5.332	HH	2999	66336	0.64%	0.018%	
52	5.348	5.332	5.366	HH	2931	58730	0.57%	0.016%	
53	5.393	5.366	5.472	HH	3703	200574	1.94%	0.053%	
54	5.494	5.472	5.506	HH	3099	62102	0.60%	0.016%	
55	5.538	5.506	5.559	HH	5264	112496	1.09%	0.030%	
56	5.570	5.559	5.585	HH	3248	50631	0.49%	0.013%	
57	5.592	5.585	5.652	HH	3269	122118	1.18%	0.032%	
58	5.659	5.652	5.702	HH	3126	92489	0.89%	0.024%	
59	5.708	5.702	5.735	HH	3288	62801	0.61%	0.017%	
60	5.742	5.735	5.795	HH	3255	112574	1.09%	0.030%	
61	5.846	5.795	5.872	HH	3385	150587	1.46%	0.040%	
62	5.893	5.872	5.926	HH	3583	110253	1.07%	0.029%	
63	5.942	5.926	5.955	HH	3442	58861	0.57%	0.016%	
64	5.999	5.955	6.009	HH	3575	110059	1.06%	0.029%	
65	6.134	6.009	6.210	HH	5122	483965	4.68%	0.128%	
66	6.231	6.210	6.270	HH	7358	175476	1.70%	0.046%	
67	6.323	6.270	6.373	HH	4217	251050	2.43%	0.066%	
68	6.393	6.373	6.402	HH	4527	74311	0.72%	0.020%	
69	6.409	6.402	6.458	HH	4469	140460	1.36%	0.037%	
70	6.469	6.458	6.479	HH	4121	49551	0.48%	0.013%	
71	6.519	6.479	6.642	HH	509022	4855546	46.92%	1.282%	
72	6.663	6.642	6.702	HH	4614	159401	1.54%	0.042%	
73	6.751	6.702	6.762	HH	4546	160944	1.56%	0.042%	
74	6.769	6.762	6.795	HH	4556	88733	0.86%	0.023%	
75	6.832	6.795	6.865	HH	4969	195704	1.89%	0.052%	
76	6.882	6.865	6.892	HH	4685	74175	0.72%	0.020%	
77	6.935	6.892	6.985	HH	4739	256387	2.48%	0.068%	
78	7.017	6.985	7.029	HH	5104	129471	1.25%	0.034%	
79	7.036	7.029	7.098	HH	5085	200547	1.94%	0.053%	
80	7.117	7.098	7.128	HH	4982	87489	0.85%	0.023%	
81	7.139	7.128	7.159	HH	4986	88527	0.86%	0.023%	
82	7.220	7.159	7.291	HH	6558	433980	4.19%	0.115%	
83	7.337	7.291	7.373	HH	5752	266084	2.57%	0.070%	
84	7.386	7.373	7.419	HH	5446	146872	1.42%	0.039%	
85	7.440	7.419	7.496	HH	6293	250867	2.42%	0.066%	
86	7.526	7.496	7.538	HH	5261	129032	1.25%	0.034%	
87	7.604	7.538	7.639	HH	5412	322939	3.12%	0.085%	
88	7.643	7.639	7.648	HH	5445	30487	0.29%	0.008%	
89	7.655	7.648	7.663	HH	5518	47755	0.46%	0.013%	

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90	7.684	7.663	7.696	HH	5608	111400	1.08%	0.029%
91	7.730	7.696	7.745	HH	6145	168766	1.63%	0.045%
92	7.763	7.745	7.781	HH	5954	126171	1.22%	0.033%
93	7.846	7.781	7.872	HH	7349	355840	3.44%	0.094%
94	7.896	7.872	7.909	HH	6866	143131	1.38%	0.038%
95	7.917	7.909	7.945	HH	7072	145044	1.40%	0.038%
96	7.960	7.945	7.989	HH	6458	161920	1.56%	0.043%
97	8.004	7.989	8.025	HH	7018	142243	1.37%	0.038%
98	8.060	8.025	8.108	HH	8583	341978	3.30%	0.090%
99	8.128	8.108	8.151	HH	7792	182947	1.77%	0.048%
100	8.220	8.151	8.245	HH	7656	395703	3.82%	0.104%
101	8.313	8.245	8.348	HH	549274	5379435	51.98%	1.420%
102	8.357	8.348	8.367	HH	8180	93766	0.91%	0.025%
103	8.391	8.367	8.452	HH	124343	1664533	16.08%	0.439%
104	8.461	8.452	8.498	HH	10730	264758	2.56%	0.070%
105	8.508	8.498	8.529	HH	8418	150842	1.46%	0.040%
106	8.552	8.529	8.584	HH	8610	267810	2.59%	0.071%
107	8.599	8.584	8.622	HH	8058	178179	1.72%	0.047%
108	8.635	8.622	8.647	HH	7859	114492	1.11%	0.030%
109	8.668	8.647	8.681	HH	8229	164650	1.59%	0.043%
110	8.749	8.681	8.779	HH	12739	562728	5.44%	0.149%
111	8.798	8.779	8.817	HH	10628	210447	2.03%	0.056%
112	8.842	8.817	8.865	HH	18155	341759	3.30%	0.090%
113	8.896	8.865	8.939	HH	11594	424112	4.10%	0.112%
114	8.956	8.939	8.975	HH	9266	191332	1.85%	0.051%
115	8.989	8.975	9.020	HH	9733	246416	2.38%	0.065%
116	9.056	9.020	9.105	HH	11591	511722	4.94%	0.135%
117	9.128	9.105	9.174	HH	49311	759859	7.34%	0.201%
118	9.212	9.174	9.235	HH	11389	369338	3.57%	0.097%
119	9.254	9.235	9.277	HH	10042	246061	2.38%	0.065%
120	9.280	9.277	9.290	HH	9764	78733	0.76%	0.021%
121	9.309	9.290	9.339	HH	11306	295971	2.86%	0.078%
122	9.363	9.339	9.382	HH	10078	252209	2.44%	0.067%
123	9.390	9.382	9.394	HH	9738	71793	0.69%	0.019%
124	9.412	9.394	9.445	HH	10689	309585	2.99%	0.082%
125	9.457	9.445	9.475	HH	9846	171077	1.65%	0.045%
126	9.503	9.475	9.529	HH	15572	400611	3.87%	0.106%
127	9.546	9.529	9.564	HH	16566	296402	2.86%	0.078%
128	9.587	9.564	9.611	HH	14463	356766	3.45%	0.094%
129	9.633	9.611	9.650	HH	16639	314670	3.04%	0.083%
130	9.662	9.650	9.671	HH	13047	153414	1.48%	0.040%
131	9.686	9.671	9.719	HH	17273	369524	3.57%	0.098%
132	9.744	9.719	9.779	HH	13129	412288	3.98%	0.109%
133	9.814	9.779	9.842	HH	19198	537311	5.19%	0.142%
134	9.858	9.842	9.880	HH	15136	328644	3.18%	0.087%
135	9.912	9.880	9.954	HH	577539	5840912	56.44%	1.542%
136	9.977	9.954	10.063	HH	14273	841613	8.13%	0.222%
137	10.086	10.063	10.099	HH	12508	262675	2.54%	0.069%
138	10.115	10.099	10.162	HH	12767	465956	4.50%	0.123%
139	10.182	10.162	10.208	HH	12718	337921	3.27%	0.089%
140	10.251	10.208	10.265	HH	16425	457729	4.42%	0.121%
141	10.294	10.265	10.319	HH	23741	560357	5.41%	0.148%

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142	10.342	10.319	10.362	HH	15807	359974	3.48%	0.095%
143	10.383	10.362	10.411	HH	17560	419142	4.05%	0.111%
144	10.436	10.411	10.485	HH	17554	623214	6.02%	0.164%
145	10.495	10.485	10.505	HH	13186	155008	1.50%	0.041%
146	10.538	10.505	10.551	HH	14345	376537	3.64%	0.099%
147	10.573	10.551	10.593	HH	15866	369150	3.57%	0.097%
148	10.613	10.593	10.621	HH	15933	257063	2.48%	0.068%
149	10.643	10.621	10.681	HH	49805	849113	8.20%	0.224%
150	10.713	10.681	10.738	HH	21567	585154	5.65%	0.154%
151	10.761	10.738	10.796	HH	16360	529656	5.12%	0.140%
152	10.810	10.796	10.848	HH	14262	444110	4.29%	0.117%
153	10.861	10.848	10.885	HH	14189	308023	2.98%	0.081%
154	10.899	10.885	10.912	HH	13859	218712	2.11%	0.058%
155	10.939	10.912	11.002	HH	44173	1236786	11.95%	0.326%
156	11.034	11.002	11.081	HH	22049	826977	7.99%	0.218%
157	11.097	11.081	11.130	HH	16066	421967	4.08%	0.111%
158	11.149	11.130	11.187	HH	16663	497294	4.81%	0.131%
159	11.200	11.187	11.209	HH	13584	171189	1.65%	0.045%
160	11.213	11.209	11.229	HH	13611	169252	1.64%	0.045%
161	11.243	11.229	11.259	HH	13502	240048	2.32%	0.063%
162	11.295	11.259	11.310	HH	15373	440020	4.25%	0.116%
163	11.351	11.310	11.405	HH	516508	5710210	55.18%	1.507%
164	11.435	11.405	11.457	HH	17559	469788	4.54%	0.124%
165	11.472	11.457	11.492	HH	14079	294077	2.84%	0.078%
166	11.501	11.492	11.522	HH	13753	246145	2.38%	0.065%
167	11.544	11.522	11.567	HH	16380	387645	3.75%	0.102%
168	11.590	11.567	11.619	HH	17379	466801	4.51%	0.123%
169	11.656	11.619	11.685	HH	14713	559194	5.40%	0.148%
170	11.700	11.685	11.715	HH	13967	245957	2.38%	0.065%
171	11.749	11.715	11.769	HH	19094	513045	4.96%	0.135%
172	11.788	11.769	11.818	HH	17874	476707	4.61%	0.126%
173	11.828	11.818	11.844	HH	15032	222156	2.15%	0.059%
174	11.866	11.844	11.887	HH	20628	446208	4.31%	0.118%
175	11.901	11.887	11.921	HH	18127	338137	3.27%	0.089%
176	11.938	11.921	11.972	HH	16627	477588	4.61%	0.126%
177	11.983	11.972	11.987	HH	14547	133276	1.29%	0.035%
178	12.014	11.987	12.038	HH	20441	503257	4.86%	0.133%
179	12.049	12.038	12.056	HH	15054	166225	1.61%	0.044%
180	12.071	12.056	12.094	HH	15721	340852	3.29%	0.090%
181	12.117	12.094	12.139	HH	15358	390397	3.77%	0.103%
182	12.153	12.139	12.172	HH	14453	282994	2.73%	0.075%
183	12.223	12.172	12.270	HH	17886	901721	8.71%	0.238%
184	12.299	12.270	12.328	HH	15021	508029	4.91%	0.134%
185	12.346	12.328	12.369	HH	16477	370367	3.58%	0.098%
186	12.386	12.369	12.400	HH	14471	266925	2.58%	0.070%
187	12.424	12.400	12.454	HH	15258	470081	4.54%	0.124%
188	12.478	12.454	12.502	HH	16767	439777	4.25%	0.116%
189	12.517	12.502	12.528	HH	14895	235018	2.27%	0.062%
190	12.544	12.528	12.562	HH	15333	302501	2.92%	0.080%
191	12.597	12.562	12.622	HH	16032	558264	5.39%	0.147%
192	12.659	12.622	12.698	HH	454243	5219363	50.43%	1.378%
193	12.712	12.698	12.738	HH	16719	384699	3.72%	0.102%
194	12.762	12.738	12.807	HH	75635	1409318	13.62%	0.372%

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195	12.821	12.807	12.875	HH	20165	725396	7.01%	0.191%
196	12.925	12.875	12.940	HH	17153	636189	6.15%	0.168%
197	12.963	12.940	13.006	HH	20282	701976	6.78%	0.185%
198	13.030	13.006	13.040	HH	17353	349382	3.38%	0.092%
199	13.064	13.040	13.110	HH	61707	1296164	12.52%	0.342%
200	13.127	13.110	13.148	HH	20931	438455	4.24%	0.116%
201	13.171	13.148	13.244	HH	22681	1119545	10.82%	0.296%
202	13.264	13.244	13.301	HH	20535	616697	5.96%	0.163%
203	13.327	13.301	13.347	HH	19118	512167	4.95%	0.135%
204	13.364	13.347	13.383	HH	20004	410013	3.96%	0.108%
205	13.396	13.383	13.416	HH	19673	372455	3.60%	0.098%
206	13.435	13.416	13.455	HH	19126	438719	4.24%	0.116%
207	13.489	13.455	13.518	HH	26833	783840	7.57%	0.207%
208	13.541	13.518	13.595	HH	20815	884119	8.54%	0.233%
209	13.668	13.595	13.732	HH	30165	1868160	18.05%	0.493%
210	13.742	13.732	13.756	HH	20638	298021	2.88%	0.079%
211	13.776	13.756	13.793	HH	24846	494740	4.78%	0.131%
212	13.812	13.793	13.824	HH	25567	454703	4.39%	0.120%
213	13.856	13.824	13.896	HH	426756	5119008	49.46%	1.351%
214	13.917	13.896	13.931	HH	22405	466348	4.51%	0.123%
215	13.949	13.931	13.975	HH	23848	581353	5.62%	0.153%
216	13.997	13.975	14.031	HH	22640	733731	7.09%	0.194%
217	14.055	14.031	14.065	HH	21673	430455	4.16%	0.114%
218	14.087	14.065	14.104	HH	24347	533727	5.16%	0.141%
219	14.144	14.104	14.194	HH	27662	1323445	12.79%	0.349%
220	14.217	14.194	14.233	HH	28225	580444	5.61%	0.153%
221	14.255	14.233	14.291	HH	39562	1050307	10.15%	0.277%
222	14.307	14.291	14.327	HH	25572	539847	5.22%	0.142%
223	14.355	14.327	14.393	HH	28604	1046325	10.11%	0.276%
224	14.411	14.393	14.429	HH	27889	568477	5.49%	0.150%
225	14.447	14.429	14.474	HH	29339	708059	6.84%	0.187%
226	14.492	14.474	14.557	HH	33168	1323569	12.79%	0.349%
227	14.568	14.557	14.577	HH	22827	277768	2.68%	0.073%
228	14.597	14.577	14.617	HH	25869	583559	5.64%	0.154%
229	14.657	14.617	14.698	HH	30678	1280419	12.37%	0.338%
230	14.753	14.698	14.782	HH	306283	4497636	43.46%	1.187%
231	14.792	14.782	14.828	HH	27919	709464	6.86%	0.187%
232	14.846	14.828	14.887	HH	24478	830488	8.02%	0.219%
233	14.958	14.887	14.982	HH	444145	5732349	55.39%	1.513%
234	15.002	14.982	15.075	HH	55310	1798746	17.38%	0.475%
235	15.124	15.075	15.144	HH	29034	1033896	9.99%	0.273%
236	15.161	15.144	15.182	HH	28213	608508	5.88%	0.161%
237	15.195	15.182	15.232	HH	25754	759143	7.34%	0.200%
238	15.268	15.232	15.296	HH	25847	942721	9.11%	0.249%
239	15.321	15.296	15.348	HH	28201	838327	8.10%	0.221%
240	15.358	15.348	15.373	HH	26128	388006	3.75%	0.102%
241	15.428	15.373	15.458	HH	47707	1985723	19.19%	0.524%
242	15.468	15.458	15.517	HH	40263	1221266	11.80%	0.322%
243	15.551	15.517	15.589	HH	35205	1264649	12.22%	0.334%
244	15.597	15.589	15.615	HH	26425	405449	3.92%	0.107%
245	15.646	15.615	15.672	HH	30852	933582	9.02%	0.246%
246	15.689	15.672	15.725	HH	27890	851216	8.23%	0.225%

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247	15.746	15.725	15.764	HH	27673	631068	6.10%	0.167%
248	15.789	15.764	15.804	HH	28894	660341	6.38%	0.174%
249	15.818	15.804	15.855	HH	28196	832928	8.05%	0.220%
250	15.874	15.855	15.908	HH	27139	848255	8.20%	0.224%
251	15.978	15.908	16.018	HH	391535	5768306	55.74%	1.523%
252	16.040	16.018	16.075	HH	32133	972404	9.40%	0.257%
253	16.109	16.075	16.125	HH	27967	825627	7.98%	0.218%
254	16.136	16.125	16.152	HH	27661	434628	4.20%	0.115%
255	16.173	16.152	16.185	HH	27837	553704	5.35%	0.146%
256	16.197	16.185	16.218	HH	27612	544215	5.26%	0.144%
257	16.239	16.218	16.269	HH	27950	840677	8.12%	0.222%
258	16.289	16.269	16.304	HH	29076	609071	5.89%	0.161%
259	16.326	16.304	16.342	HH	29207	639715	6.18%	0.169%
260	16.358	16.342	16.373	HH	30429	566305	5.47%	0.149%
261	16.384	16.373	16.395	HH	29472	385012	3.72%	0.102%
262	16.455	16.395	16.506	HH	44069	2302220	22.25%	0.608%
263	16.536	16.506	16.559	HH	73032	1543825	14.92%	0.407%
264	16.571	16.559	16.636	HH	43589	1668632	16.12%	0.440%
265	16.651	16.636	16.665	HH	31654	546915	5.28%	0.144%
266	16.684	16.665	16.726	HH	35815	1212627	11.72%	0.320%
267	16.743	16.726	16.753	HH	31458	499540	4.83%	0.132%
268	16.812	16.753	16.821	HH	34827	1358266	13.12%	0.359%
269	16.832	16.821	16.842	HH	34854	430878	4.16%	0.114%
270	16.862	16.842	16.898	HH	51857	1382468	13.36%	0.365%
271	16.929	16.898	16.951	HH	436741	5387106	52.06%	1.422%
272	16.973	16.951	16.992	HH	173302	2419207	23.38%	0.639%
273	17.002	16.992	17.025	HH	68048	986677	9.53%	0.260%
274	17.042	17.025	17.085	HH	38943	1310301	12.66%	0.346%
275	17.096	17.085	17.135	HH	35289	1045436	10.10%	0.276%
276	17.179	17.135	17.213	HH	37305	1671217	16.15%	0.441%
277	17.281	17.213	17.297	HH	38719	1866358	18.03%	0.493%
278	17.372	17.297	17.441	HH	98201	4452398	43.02%	1.175%
279	17.457	17.441	17.534	HH	49558	2383564	23.03%	0.629%
280	17.559	17.534	17.582	HH	41518	1136215	10.98%	0.300%
281	17.611	17.582	17.637	HH	42168	1337820	12.93%	0.353%
282	17.658	17.637	17.685	HH	40931	1170895	11.31%	0.309%
283	17.717	17.685	17.735	HH	42217	1231197	11.90%	0.325%
284	17.815	17.735	17.850	HH	403902	6989704	67.54%	1.845%
285	17.902	17.850	17.932	HH	70568	2391683	23.11%	0.631%
286	17.968	17.932	17.987	HH	53837	1557759	15.05%	0.411%
287	18.002	17.987	18.038	HH	48053	1443367	13.95%	0.381%
288	18.057	18.038	18.101	HH	51694	1758649	16.99%	0.464%
289	18.150	18.101	18.191	HH	57677	2702011	26.11%	0.713%
290	18.234	18.191	18.314	HH	163551	5511063	53.25%	1.455%
291	18.334	18.314	18.395	HH	77244	3001636	29.00%	0.792%
292	18.413	18.395	18.428	HH	51275	1001924	9.68%	0.264%
293	18.466	18.428	18.480	HH	53413	1598195	15.44%	0.422%
294	18.493	18.480	18.524	HH	52677	1359744	13.14%	0.359%
295	18.540	18.524	18.569	HH	54366	1429201	13.81%	0.377%
296	18.593	18.569	18.612	HH	62343	1454138	14.05%	0.384%
297	18.648	18.612	18.688	HH	380103	6459760	62.42%	1.705%
298	18.712	18.688	18.720	HH	62933	1154938	11.16%	0.305%
299	18.744	18.720	18.789	HH	105288	2937419	28.38%	0.775%

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300	18.812	18.789	18.829	HH	68282	1483060	14.33%	0.391%
301	18.851	18.829	18.883	HH	80425	2137326	20.65%	0.564%
302	18.917	18.883	18.927	HH	58592	1542688	14.91%	0.407%
303	18.937	18.927	18.954	HH	59143	956588	9.24%	0.252%
304	18.975	18.954	18.986	HH	66240	1193954	11.54%	0.315%
305	18.994	18.986	19.008	HH	64567	819322	7.92%	0.216%
306	19.039	19.008	19.076	HH	106608	3437153	33.21%	0.907%
307	19.088	19.076	19.122	HH	83078	2209429	21.35%	0.583%
308	19.146	19.122	19.174	HH	90416	2591084	25.04%	0.684%
309	19.189	19.174	19.204	HH	79873	1398260	13.51%	0.369%
310	19.215	19.204	19.262	HH	75651	2407350	23.26%	0.635%
311	19.285	19.262	19.306	HH	72517	1784425	17.24%	0.471%
312	19.328	19.306	19.345	HH	67912	1537408	14.86%	0.406%
313	19.364	19.345	19.391	HH	74997	1942870	18.77%	0.513%
314	19.430	19.391	19.454	HH	365977	5906495	57.07%	1.559%
315	19.467	19.454	19.494	HH	69890	1585171	15.32%	0.418%
316	19.533	19.494	19.580	HH	110982	4286673	41.42%	1.131%
317	19.596	19.580	19.613	HH	68957	1334275	12.89%	0.352%
318	19.638	19.613	19.656	HH	75167	1801653	17.41%	0.476%
319	19.667	19.656	19.682	HH	68774	1058519	10.23%	0.279%
320	19.707	19.682	19.730	HH	75034	2010767	19.43%	0.531%
321	19.765	19.730	19.778	HH	74766	2085863	20.16%	0.551%
322	19.799	19.778	19.819	HH	108689	2174128	21.01%	0.574%
323	19.831	19.819	19.845	HH	81467	1232538	11.91%	0.325%
324	19.857	19.845	19.877	HH	79892	1520644	14.69%	0.401%
325	19.899	19.877	19.955	HH	84411	3581537	34.61%	0.945%
326	19.980	19.955	20.013	HH	73618	2491709	24.08%	0.658%
327	20.058	20.013	20.072	HH	76738	2643234	25.54%	0.698%
328	20.088	20.072	20.115	HH	76754	1920487	18.56%	0.507%
329	20.167	20.115	20.231	HH	327992	8156800	78.82%	2.153%
330	20.280	20.231	20.302	HH	83835	3322218	32.10%	0.877%
331	20.337	20.302	20.363	HH	81758	2859088	27.63%	0.755%
332	20.406	20.363	20.471	HH	78050	4899716	47.35%	1.293%
333	20.495	20.471	20.505	HH	79270	1581579	15.28%	0.417%
334	20.539	20.505	20.601	HH	86332	4634680	44.78%	1.223%
335	20.627	20.601	20.676	HH	83652	3472601	33.56%	0.917%
336	20.688	20.676	20.700	HH	75630	1090966	10.54%	0.288%
337	20.709	20.700	20.744	HH	75416	1977790	19.11%	0.522%
338	20.782	20.744	20.832	HH	75274	3926869	37.95%	1.037%
339	20.842	20.832	20.868	HH	75181	1640311	15.85%	0.433%
340	20.913	20.868	20.987	HH	254298	7769085	75.07%	2.051%
341	21.022	20.987	21.048	HH	73708	2683756	25.93%	0.708%
342	21.054	21.048	21.118	HH	73785	3036018	29.34%	0.801%
343	21.141	21.118	21.178	HH	71694	2564126	24.78%	0.677%
344	21.214	21.178	21.284	HH	71837	4473350	43.23%	1.181%
345	21.337	21.284	21.358	HH	74330	3239752	31.31%	0.855%
346	21.369	21.358	21.441	HH	73856	3541554	34.22%	0.935%
347	21.484	21.441	21.547	HH	71832	4458867	43.09%	1.177%
348	21.570	21.547	21.640	HH	69576	3828791	37.00%	1.011%
349	21.692	21.640	21.707	HH	69583	2771000	26.78%	0.731%
350	21.714	21.707	21.757	HH	69709	2091591	20.21%	0.552%
351	21.832	21.757	21.952	HHA	189109	10348808	100.00%	2.732%

rteres.txt
Sum of corrected areas: 378855307

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