

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081118\
 Data File : FG002069.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2018 23:18
 Sample : J4442-32
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.215	2.175	2.261	BH	457	-2760	-0.04%	-0.001%
2	2.269	2.261	2.358	PH	-233	-32266	-0.42%	-0.011%
3	2.380	2.358	2.418	PH	157	-18931	-0.25%	-0.006%
4	2.431	2.418	2.452	PH	1626	2160	0.03%	0.001%
5	2.470	2.452	2.633	PH	162	-103923	-1.36%	-0.034%
6	2.652	2.633	2.717	PH	-1126	-70474	-0.93%	-0.023%
7	2.743	2.717	2.788	PH	-970	-52822	-0.69%	-0.017%
8	2.799	2.788	2.815	PH	-1372	-22142	-0.29%	-0.007%
9	2.829	2.815	2.887	PH	-1368	-64240	-0.84%	-0.021%
10	2.919	2.887	2.938	PH	-1430	-46297	-0.61%	-0.015%
11	2.949	2.938	2.975	PH	-1347	-34592	-0.45%	-0.011%
12	2.996	2.975	3.058	PH	-1513	-77472	-1.02%	-0.026%
13	3.089	3.058	3.123	PH	1951	-16955	-0.22%	-0.006%
14	3.137	3.123	3.170	PH	-675	-30067	-0.39%	-0.010%
15	3.188	3.170	3.251	PH	-997	-76379	-1.00%	-0.025%
16	3.265	3.251	3.285	PH	-1632	-33697	-0.44%	-0.011%
17	3.288	3.285	3.321	PH	-1626	-38317	-0.50%	-0.013%
18	3.340	3.321	3.378	PH	-1705	-62524	-0.82%	-0.021%
19	3.381	3.378	3.421	PH	-1840	-50323	-0.66%	-0.017%
20	3.474	3.421	3.535	PH	-902	-116484	-1.53%	-0.039%
21	3.562	3.535	3.595	PH	-1905	-71829	-0.94%	-0.024%
22	3.619	3.595	3.638	PH	-1906	-51023	-0.67%	-0.017%
23	3.645	3.638	3.685	PH	-1868	-55411	-0.73%	-0.018%
24	3.698	3.685	3.730	PH	-2032	-56903	-0.75%	-0.019%
25	3.770	3.730	3.825	PH	-2021	-120932	-1.59%	-0.040%
26	3.850	3.825	4.020	PH	43871	711085	9.34%	0.235%
27	4.035	4.020	4.061	PH	-353	-16004	-0.21%	-0.005%
28	4.073	4.061	4.155	PH	-412	-63057	-0.83%	-0.021%
29	4.173	4.155	4.214	PH	246	-28656	-0.38%	-0.009%
30	4.230	4.214	4.252	PH	-649	-26407	-0.35%	-0.009%
31	4.269	4.252	4.289	PH	-1433	-32513	-0.43%	-0.011%
32	4.329	4.289	4.354	PH	-1043	-56555	-0.74%	-0.019%
33	4.382	4.354	4.435	PH	3345	-7734	-0.10%	-0.003%
34	4.444	4.435	4.498	PH	-1234	-58493	-0.77%	-0.019%
35	4.509	4.498	4.612	PH	-1790	-139062	-1.83%	-0.046%
36	4.649	4.612	4.678	PH	-2046	-83068	-1.09%	-0.028%

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37	4.685	4.678	4.702	PH	-2081	-31351	-0.41%	-0.010%
38	4.711	4.702	4.718	PH	-2193	-20549	-0.27%	-0.007%
39	4.737	4.718	4.789	PH	-2093	-95045	-1.25%	-0.031%
40	4.820	4.789	4.887	PH	-1278	-122647	-1.61%	-0.041%
41	4.901	4.887	4.927	PH	-2242	-56030	-0.74%	-0.019%
42	4.952	4.927	4.961	PH	-2199	-46491	-0.61%	-0.015%
43	4.968	4.961	5.040	PH	-2227	-109330	-1.44%	-0.036%
44	5.050	5.040	5.059	PH	-2391	-27402	-0.36%	-0.009%
45	5.094	5.059	5.235	PH	-917	-235839	-3.10%	-0.078%
46	5.259	5.235	5.315	PH	-2104	-116050	-1.52%	-0.038%
47	5.337	5.315	5.381	PH	563	-59889	-0.79%	-0.020%
48	5.395	5.381	5.418	PH	-1937	-44806	-0.59%	-0.015%
49	5.430	5.418	5.469	PH	-1993	-67674	-0.89%	-0.022%
50	5.488	5.469	5.498	PH	-2282	-40588	-0.53%	-0.013%
51	5.510	5.498	5.581	PH	-2147	-121684	-1.60%	-0.040%
52	5.602	5.581	5.678	PH	-2461	-150771	-1.98%	-0.050%
53	5.700	5.678	5.724	PH	-2435	-70230	-0.92%	-0.023%
54	5.755	5.724	5.766	PH	-2479	-64007	-0.84%	-0.021%
55	5.807	5.766	5.871	PH	-1394	-124125	-1.63%	-0.041%
56	5.894	5.871	5.923	PH	-1160	-47151	-0.62%	-0.016%
57	5.954	5.923	5.996	PH	-755	-66057	-0.87%	-0.022%
58	6.031	5.996	6.057	PH	-1817	-76272	-1.00%	-0.025%
59	6.086	6.057	6.105	PH	-857	-45643	-0.60%	-0.015%
60	6.131	6.105	6.156	PH	-1284	-44594	-0.59%	-0.015%
61	6.174	6.156	6.206	PH	-1545	-49466	-0.65%	-0.016%
62	6.229	6.206	6.291	PH	-1079	-86926	-1.14%	-0.029%
63	6.308	6.291	6.336	PH	-2094	-59119	-0.78%	-0.020%
64	6.371	6.336	6.475	PH	1707	-87070	-1.14%	-0.029%
65	6.502	6.475	6.538	PH	-1851	-79840	-1.05%	-0.026%
66	6.548	6.538	6.580	PH	-2278	-57277	-0.75%	-0.019%
67	6.598	6.580	6.641	PH	-2123	-84485	-1.11%	-0.028%
68	6.649	6.641	6.659	PH	-2381	-25412	-0.33%	-0.008%
69	6.673	6.659	6.698	PH	-2299	-56257	-0.74%	-0.019%
70	6.761	6.698	6.818	PH	-1743	-150219	-1.97%	-0.050%
71	6.863	6.818	6.876	PH	-1578	-64263	-0.84%	-0.021%
72	6.891	6.876	6.910	PH	-1246	-31855	-0.42%	-0.011%
73	6.927	6.910	6.966	PH	-1333	-59928	-0.79%	-0.020%
74	6.987	6.966	7.008	PH	-1810	-53169	-0.70%	-0.018%
75	7.034	7.008	7.081	PH	-1827	-88704	-1.17%	-0.029%
76	7.103	7.081	7.119	PH	-2141	-50266	-0.66%	-0.017%
77	7.151	7.119	7.200	PH	-1372	-98357	-1.29%	-0.033%
78	7.226	7.200	7.255	PH	-2152	-72941	-0.96%	-0.024%
79	7.281	7.255	7.290	PH	-2102	-46807	-0.61%	-0.015%
80	7.319	7.290	7.361	PH	-1808	-90272	-1.19%	-0.030%
81	7.369	7.361	7.378	PH	-2355	-23481	-0.31%	-0.008%
82	7.426	7.378	7.467	PH	460	-84193	-1.11%	-0.028%
83	7.479	7.467	7.493	PH	-2019	-32569	-0.43%	-0.011%
84	7.512	7.493	7.528	PH	-1924	-42902	-0.56%	-0.014%
85	7.595	7.528	7.645	PH	1576	-78394	-1.03%	-0.026%
86	7.710	7.645	7.726	PH	-1382	-78519	-1.03%	-0.026%
87	7.749	7.726	7.793	PH	-753	-49788	-0.65%	-0.016%
88	7.806	7.793	7.819	PH	-1513	-24051	-0.32%	-0.008%
89	7.840	7.819	7.871	PH	-564	-38173	-0.50%	-0.013%

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90	7.919	7.871	7.961	PH	-231	-49375	-0.65%	-0.016%
91	8.016	7.961	8.048	PH	1584	-11244	-0.15%	-0.004%
92	8.079	8.048	8.152	PH	175251	2006670	26.36%	0.664%
93	8.163	8.152	8.231	HH	2933	46999	0.62%	0.016%
94	8.252	8.231	8.331	PH	1413	-14495	-0.19%	-0.005%
95	8.369	8.331	8.385	PH	-377	-20512	-0.27%	-0.007%
96	8.414	8.385	8.446	PH	10123	119154	1.57%	0.039%
97	8.461	8.446	8.479	HH	1285	16074	0.21%	0.005%
98	8.498	8.479	8.537	HH	1724	34414	0.45%	0.011%
99	8.552	8.537	8.588	HH	1791	10029	0.13%	0.003%
100	8.625	8.588	8.642	PH	365	-9057	-0.12%	-0.003%
101	8.659	8.642	8.685	PH	-196	-9248	-0.12%	-0.003%
102	8.695	8.685	8.713	PH	-539	-10263	-0.13%	-0.003%
103	8.742	8.713	8.815	PH	2421	25938	0.34%	0.009%
104	8.838	8.815	8.885	PH	2856	19596	0.26%	0.006%
105	8.895	8.885	8.905	PH	-506	-6555	-0.09%	-0.002%
106	8.919	8.905	8.943	PH	-402	-13959	-0.18%	-0.005%
107	8.983	8.943	9.003	PH	-663	-27627	-0.36%	-0.009%
108	9.030	9.003	9.055	PH	105	-12623	-0.17%	-0.004%
109	9.072	9.055	9.085	PH	-392	-8784	-0.12%	-0.003%
110	9.099	9.085	9.112	PH	415	2304	0.03%	0.001%
111	9.121	9.112	9.153	HH	241	-1794	-0.02%	-0.001%
112	9.212	9.153	9.241	PH	2498	47357	0.62%	0.016%
113	9.253	9.241	9.271	HH	1136	15957	0.21%	0.005%
114	9.291	9.271	9.312	HH	937	18203	0.24%	0.006%
115	9.340	9.312	9.362	HH	1332	23486	0.31%	0.008%
116	9.390	9.362	9.421	HH	815	13569	0.18%	0.004%
117	9.446	9.421	9.505	PH	3143	26063	0.34%	0.009%
118	9.533	9.505	9.542	PH	525	4070	0.05%	0.001%
119	9.560	9.542	9.590	HH	873	16209	0.21%	0.005%
120	9.615	9.590	9.658	HH	5535	67651	0.89%	0.022%
121	9.691	9.658	9.711	HH	1180	20714	0.27%	0.007%
122	9.719	9.711	9.751	HH	833	13704	0.18%	0.005%
123	9.774	9.751	9.810	HH	892	18102	0.24%	0.006%
124	9.833	9.810	9.866	PH	327	6012	0.08%	0.002%
125	9.887	9.866	9.914	HH	416	6761	0.09%	0.002%
126	10.001	9.914	10.031	HH	4017	113513	1.49%	0.038%
127	10.090	10.031	10.112	HH	2543	89328	1.17%	0.030%
128	10.144	10.112	10.181	HH	2295	63542	0.83%	0.021%
129	10.199	10.181	10.213	HH	1469	24586	0.32%	0.008%
130	10.256	10.213	10.294	HH	2639	98810	1.30%	0.033%
131	10.352	10.294	10.385	HH	7882	184486	2.42%	0.061%
132	10.424	10.385	10.498	HH	7356	204537	2.69%	0.068%
133	10.537	10.498	10.546	HH	1619	45205	0.59%	0.015%
134	10.571	10.546	10.592	HH	2207	52090	0.68%	0.017%
135	10.610	10.592	10.646	HH	2352	61354	0.81%	0.020%
136	10.690	10.646	10.710	HH	2642	84137	1.11%	0.028%
137	10.740	10.710	10.783	HH	2800	96892	1.27%	0.032%
138	10.805	10.783	10.838	HH	2453	66965	0.88%	0.022%
139	10.859	10.838	10.891	HH	2086	56630	0.74%	0.019%
140	10.913	10.891	10.936	HH	2118	50712	0.67%	0.017%
141	10.946	10.936	10.951	HH	1830	16562	0.22%	0.005%

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142	10.993	10.951	11.015	HH	2511	81352	1.07%	0.027%
143	11.054	11.015	11.106	HH	7594	188093	2.47%	0.062%
144	11.138	11.106	11.180	HH	6651	169373	2.22%	0.056%
145	11.208	11.180	11.227	HH	3131	69316	0.91%	0.023%
146	11.248	11.227	11.270	HH	3603	69751	0.92%	0.023%
147	11.296	11.270	11.309	HH	2850	58243	0.77%	0.019%
148	11.349	11.309	11.390	HH	3333	143655	1.89%	0.048%
149	11.410	11.390	11.423	HH	3139	59773	0.79%	0.020%
150	11.445	11.423	11.472	HH	3874	98408	1.29%	0.033%
151	11.532	11.472	11.563	HH	4162	188240	2.47%	0.062%
152	11.571	11.563	11.588	HH	3009	43567	0.57%	0.014%
153	11.606	11.588	11.635	HH	3276	81383	1.07%	0.027%
154	11.658	11.635	11.674	HH	3204	66889	0.88%	0.022%
155	11.722	11.674	11.750	HH	8537	217567	2.86%	0.072%
156	11.778	11.750	11.794	HH	4465	97617	1.28%	0.032%
157	11.812	11.794	11.891	HH	4776	206241	2.71%	0.068%
158	11.919	11.891	11.950	HH	3688	120742	1.59%	0.040%
159	11.987	11.950	12.051	HH	17703	390712	5.13%	0.129%
160	12.062	12.051	12.087	HH	4287	86338	1.13%	0.029%
161	12.131	12.087	12.154	HH	4727	173071	2.27%	0.057%
162	12.182	12.154	12.248	HH	4565	231414	3.04%	0.077%
163	12.282	12.248	12.290	HH	4917	113019	1.48%	0.037%
164	12.303	12.290	12.325	HH	5226	99634	1.31%	0.033%
165	12.362	12.325	12.396	HH	11668	279305	3.67%	0.092%
166	12.423	12.396	12.475	HH	8105	267419	3.51%	0.089%
167	12.504	12.475	12.536	HH	4525	162180	2.13%	0.054%
168	12.564	12.536	12.597	HH	5756	187202	2.46%	0.062%
169	12.617	12.597	12.656	HH	5662	182806	2.40%	0.061%
170	12.680	12.656	12.694	HH	5095	112723	1.48%	0.037%
171	12.717	12.694	12.758	HH	8628	257402	3.38%	0.085%
172	12.779	12.758	12.838	HH	8420	320583	4.21%	0.106%
173	12.854	12.838	12.875	HH	5777	124422	1.63%	0.041%
174	12.887	12.875	12.947	HH	5652	232491	3.05%	0.077%
175	12.973	12.947	12.998	HH	13319	261310	3.43%	0.087%
176	13.020	12.998	13.086	HH	7195	326126	4.28%	0.108%
177	13.108	13.086	13.154	HH	5519	220907	2.90%	0.073%
178	13.180	13.154	13.262	HH	9060	410930	5.40%	0.136%
179	13.321	13.262	13.334	HH	6365	253525	3.33%	0.084%
180	13.360	13.334	13.447	HH	7300	451645	5.93%	0.150%
181	13.514	13.447	13.535	HH	13887	433202	5.69%	0.143%
182	13.559	13.535	13.686	HH	16961	725339	9.53%	0.240%
183	13.709	13.686	13.722	HH	6394	133881	1.76%	0.044%
184	13.794	13.722	13.834	HH	7274	444159	5.83%	0.147%
185	13.857	13.834	13.877	HH	6798	167944	2.21%	0.056%
186	13.923	13.877	13.940	HH	8142	269886	3.54%	0.089%
187	13.970	13.940	14.035	HH	13724	558624	7.34%	0.185%
188	14.051	14.035	14.095	HH	8118	275830	3.62%	0.091%
189	14.122	14.095	14.159	HH	25370	574885	7.55%	0.190%
190	14.184	14.159	14.206	HH	14229	330693	4.34%	0.110%
191	14.219	14.206	14.241	HH	10704	214063	2.81%	0.071%
192	14.253	14.241	14.272	HH	9890	176548	2.32%	0.058%
193	14.282	14.272	14.305	HH	9043	172212	2.26%	0.057%
194	14.350	14.305	14.383	HH	12961	460939	6.05%	0.153%

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					9167	190435	2.50%	0.063%
195	14.398	14.383	14.418	HH				
196	14.463	14.418	14.503	HH	516346	7613461	100.00%	2.521%
197	14.526	14.503	14.541	HH	12125	266083	3.49%	0.088%
198	14.558	14.541	14.587	HH	14699	343617	4.51%	0.114%
199	14.630	14.587	14.637	HH	17104	414688	5.45%	0.137%
200	14.661	14.637	14.688	HH	36363	690803	9.07%	0.229%
201	14.707	14.688	14.745	HH	15744	427370	5.61%	0.142%
202	14.772	14.745	14.795	HH	12187	340710	4.48%	0.113%
203	14.804	14.795	14.828	HH	11582	223017	2.93%	0.074%
204	14.856	14.828	14.895	HH	14596	492391	6.47%	0.163%
205	14.912	14.895	14.948	HH	11859	372099	4.89%	0.123%
206	14.995	14.948	15.016	HH	13665	513161	6.74%	0.170%
207	15.049	15.016	15.125	HH	147271	3328043	43.71%	1.102%
208	15.135	15.125	15.151	HH	14147	220675	2.90%	0.073%
209	15.182	15.151	15.214	HH	44762	938715	12.33%	0.311%
210	15.241	15.214	15.275	HH	34129	782673	10.28%	0.259%
211	15.294	15.275	15.339	HH	14972	548027	7.20%	0.181%
212	15.382	15.339	15.395	HH	14011	457445	6.01%	0.151%
213	15.441	15.395	15.460	HH	15322	577224	7.58%	0.191%
214	15.505	15.460	15.529	HH	17806	675510	8.87%	0.224%
215	15.577	15.529	15.618	HH	20630	946924	12.44%	0.314%
216	15.638	15.618	15.651	HH	16645	327022	4.30%	0.108%
217	15.683	15.651	15.723	HH	51814	1179804	15.50%	0.391%
218	15.745	15.723	15.788	HH	19355	677439	8.90%	0.224%
219	15.796	15.788	15.824	HH	16622	353099	4.64%	0.117%
220	15.863	15.824	15.888	HH	18841	674510	8.86%	0.223%
221	15.971	15.888	16.015	HH	27151	1568188	20.60%	0.519%
222	16.070	16.015	16.118	HH	44221	1730346	22.73%	0.573%
223	16.165	16.118	16.208	HH	61666	1688671	22.18%	0.559%
224	16.234	16.208	16.271	HH	24220	844254	11.09%	0.280%
225	16.298	16.271	16.315	HH	22662	577618	7.59%	0.191%
226	16.328	16.315	16.342	HH	22160	346279	4.55%	0.115%
227	16.359	16.342	16.371	HH	22470	390752	5.13%	0.129%
228	16.386	16.371	16.420	HH	22460	646623	8.49%	0.214%
229	16.471	16.420	16.495	HH	25501	1077952	14.16%	0.357%
230	16.516	16.495	16.530	HH	27190	549718	7.22%	0.182%
231	16.548	16.530	16.576	HH	28663	720735	9.47%	0.239%
232	16.632	16.576	16.658	HH	62446	1730540	22.73%	0.573%
233	16.676	16.658	16.696	HH	39045	750237	9.85%	0.248%
234	16.709	16.696	16.741	HH	30582	740084	9.72%	0.245%
235	16.749	16.741	16.764	HH	25006	333761	4.38%	0.111%
236	16.814	16.764	16.825	HH	25927	929420	12.21%	0.308%
237	16.855	16.825	16.888	HH	29206	1035377	13.60%	0.343%
238	16.924	16.888	16.941	HH	29186	893750	11.74%	0.296%
239	16.963	16.941	16.984	HH	29994	743256	9.76%	0.246%
240	17.015	16.984	17.052	HH	43290	1444164	18.97%	0.478%
241	17.083	17.052	17.125	HH	70985	1847034	24.26%	0.612%
242	17.171	17.125	17.225	HH	30921	1762394	23.15%	0.584%
243	17.248	17.225	17.287	HH	29479	1073384	14.10%	0.355%
244	17.301	17.287	17.314	HH	28849	467771	6.14%	0.155%
245	17.357	17.314	17.384	HH	30971	1237321	16.25%	0.410%
246	17.409	17.384	17.436	HH	31476	954269	12.53%	0.316%

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247	17.473	17.436	17.491	HH	34478	1066113	14.00%	0.353%
248	17.520	17.491	17.551	HH	64962	1593536	20.93%	0.528%
249	17.575	17.551	17.585	HH	33281	651696	8.56%	0.216%
250	17.611	17.585	17.629	HH	44137	999165	13.12%	0.331%
251	17.644	17.629	17.671	HH	40380	957466	12.58%	0.317%
252	17.677	17.671	17.708	HH	35546	778941	10.23%	0.258%
253	17.736	17.708	17.765	HH	40464	1231525	16.18%	0.408%
254	17.828	17.765	17.854	HH	43675	2046396	26.88%	0.678%
255	17.888	17.854	17.923	HH	111114	2986221	39.22%	0.989%
256	17.943	17.923	17.987	HH	75735	2053468	26.97%	0.680%
257	18.013	17.987	18.022	HH	42216	860241	11.30%	0.285%
258	18.037	18.022	18.065	HH	42610	1045230	13.73%	0.346%
259	18.080	18.065	18.113	HH	38159	1080804	14.20%	0.358%
260	18.184	18.113	18.197	HH	39231	1883157	24.73%	0.624%
261	18.209	18.197	18.238	HH	39622	977098	12.83%	0.324%
262	18.251	18.238	18.281	HH	38695	974803	12.80%	0.323%
263	18.349	18.281	18.400	HH	71698	3486471	45.79%	1.155%
264	18.451	18.400	18.555	HH	56457	4361144	57.28%	1.444%
265	18.610	18.555	18.643	HH	48882	2324562	30.53%	0.770%
266	18.656	18.643	18.668	HH	43821	652919	8.58%	0.216%
267	18.714	18.668	18.801	HH	114264	5943061	78.06%	1.968%
268	18.861	18.801	18.898	HH	65107	3127656	41.08%	1.036%
269	18.976	18.898	19.016	HH	72690	4133283	54.29%	1.369%
270	19.030	19.016	19.069	HH	55952	1685891	22.14%	0.558%
271	19.088	19.069	19.108	HH	52298	1204398	15.82%	0.399%
272	19.140	19.108	19.166	HH	63018	1968184	25.85%	0.652%
273	19.191	19.166	19.211	HH	61046	1559082	20.48%	0.516%
274	19.240	19.211	19.278	HH	61751	2313350	30.39%	0.766%
275	19.301	19.278	19.334	HH	57929	1857746	24.40%	0.615%
276	19.349	19.334	19.366	HH	53613	1033219	13.57%	0.342%
277	19.409	19.366	19.441	HH	57636	2509855	32.97%	0.831%
278	19.474	19.441	19.486	HH	68834	1705122	22.40%	0.565%
279	19.510	19.486	19.587	HH	73958	4014851	52.73%	1.329%
280	19.616	19.587	19.627	HH	61375	1415842	18.60%	0.469%
281	19.639	19.627	19.671	HH	61426	1624964	21.34%	0.538%
282	19.702	19.671	19.720	HH	65894	1859391	24.42%	0.616%
283	19.753	19.720	19.817	HH	75027	3858362	50.68%	1.278%
284	19.833	19.817	19.851	HH	63799	1299093	17.06%	0.430%
285	19.879	19.851	19.905	HH	69911	2132445	28.01%	0.706%
286	19.923	19.905	19.951	HH	66434	1790356	23.52%	0.593%
287	20.034	19.951	20.070	HH	103998	5229216	68.68%	1.732%
288	20.097	20.070	20.127	HH	70924	2424397	31.84%	0.803%
289	20.178	20.127	20.196	HH	72943	2936340	38.57%	0.972%
290	20.239	20.196	20.305	HH	79875	4906541	64.45%	1.625%
291	20.337	20.305	20.365	HH	77045	2708960	35.58%	0.897%
292	20.383	20.365	20.427	HH	76420	2820991	37.05%	0.934%
293	20.474	20.427	20.490	HH	75106	2788849	36.63%	0.924%
294	20.513	20.490	20.558	HH	75932	3040048	39.93%	1.007%
295	20.594	20.558	20.666	HH	78404	4854194	63.76%	1.607%
296	20.673	20.666	20.683	HH	72868	731370	9.61%	0.242%
297	20.702	20.683	20.732	HH	73417	2149920	28.24%	0.712%
298	20.775	20.732	20.795	HH	74062	2748221	36.10%	0.910%
299	20.804	20.795	20.851	HH	73086	2463950	32.36%	0.816%

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300	20.884	20.851	20.913	HH	74765	2716253	35.68%	0.899%
301	20.982	20.913	21.027	HH	78207	5123610	67.30%	1.697%
302	21.035	21.027	21.070	HH	73845	1851316	24.32%	0.613%
303	21.114	21.070	21.200	HH	73807	5593859	73.47%	1.852%
304	21.217	21.200	21.243	HH	70240	1766038	23.20%	0.585%
305	21.252	21.243	21.259	HH	68895	678754	8.92%	0.225%
306	21.264	21.259	21.281	HH	68849	908740	11.94%	0.301%
307	21.308	21.281	21.340	HH	68383	2384850	31.32%	0.790%
308	21.357	21.340	21.366	HH	67817	1053925	13.84%	0.349%
309	21.422	21.366	21.515	HH	74032	6328884	83.13%	2.096%
310	21.526	21.515	21.556	HH	68739	1676194	22.02%	0.555%
311	21.561	21.556	21.568	HH	68578	516449	6.78%	0.171%
312	21.588	21.568	21.603	HH	68605	1411256	18.54%	0.467%
313	21.610	21.603	21.625	HH	68172	924768	12.15%	0.306%
314	21.636	21.625	21.642	HH	68170	663980	8.72%	0.220%
315	21.648	21.642	21.668	HH	68346	1062093	13.95%	0.352%
316	21.677	21.668	21.750	HH	67407	3240565	42.56%	1.073%
317	21.761	21.750	21.828	HH	65081	3040032	39.93%	1.007%
318	21.839	21.828	21.849	HH	64819	800617	10.52%	0.265%
319	21.864	21.849	21.877	HH	65020	1076098	14.13%	0.356%
320	21.919	21.877	21.941	HH	67893	2563167	33.67%	0.849%
321	21.955	21.941	21.964	HH	65853	905794	11.90%	0.300%
322	21.984	21.964	22.033	HH	65743	2696347	35.42%	0.893%
323	22.126	22.033	22.169	HH	66978	5390950	70.81%	1.785%
324	22.181	22.169	22.286	HH	65763	4486209	58.92%	1.486%
325	22.300	22.286	22.318	HH	62706	1205751	15.84%	0.399%
326	22.329	22.318	22.337	HH	62590	679675	8.93%	0.225%
327	22.395	22.337	22.430	HH	62703	3501758	45.99%	1.160%
328	22.442	22.430	22.462	HH	62917	1209419	15.89%	0.400%
329	22.495	22.462	22.541	HH	64072	2984115	39.20%	0.988%
330	22.555	22.541	22.608	HH	61922	2457173	32.27%	0.814%
331	22.625	22.608	22.665	HH	61442	2065129	27.12%	0.684%
332	22.675	22.665	22.681	HH	60594	607308	7.98%	0.201%
333	22.702	22.681	22.717	HH	61401	1311230	17.22%	0.434%
334	22.728	22.717	22.742	HH	61103	912785	11.99%	0.302%
335	22.789	22.742	22.838	HH	61719	3505753	46.05%	1.161%
336	22.848	22.838	22.855	HH	61041	639187	8.40%	0.212%
337	22.860	22.855	22.871	HH	61061	560682	7.36%	0.186%
338	22.885	22.871	22.981	HH	60935	4027880	52.90%	1.334%
339	22.996	22.981	23.021	HH	60215	1415451	18.59%	0.469%
340	23.030	23.021	23.039	HH	59455	643704	8.45%	0.213%
341	23.088	23.039	23.111	HH	59826	2574155	33.81%	0.852%
342	23.161	23.111	23.197	HH	61130	3085594	40.53%	1.022%
343	23.207	23.197	23.288	HH	59684	3220578	42.30%	1.066%
344	23.294	23.288	23.316	HH	58544	979379	12.86%	0.324%
345	23.357	23.316	23.438	HH	58166	4217379	55.39%	1.397%
346	23.468	23.438	23.501	HH	58281	2203889	28.95%	0.730%
347	23.529	23.501	23.621	HH	59216	4174709	54.83%	1.382%
348	23.649	23.621	23.773	HH	57537	5187130	68.13%	1.718%
349	23.792	23.773	23.862	HH	56918	3001240	39.42%	0.994%
350	23.928	23.862	24.019	HH	57701	5285420	69.42%	1.750%
351	24.035	24.019	24.081	HH	55560	2055234	26.99%	0.681%

rteres.txt
Sum of corrected areas: 301983837

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