

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080618\
 Data File : FF001701.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2018 03:06
 Sample : J4307-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\C44-FF080418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.124	2.065	2.175	BH	-73	-54118	-0.33%	-0.008%
2	2.184	2.175	2.251	PH	-1647	-89307	-0.54%	-0.013%
3	2.261	2.251	2.279	PH	-2192	-38215	-0.23%	-0.005%
4	2.299	2.279	2.316	PH	-1888	-47503	-0.29%	-0.007%
5	2.342	2.316	2.359	PH	-1555	-53536	-0.33%	-0.008%
6	2.375	2.359	2.408	PH	-1199	-58513	-0.36%	-0.008%
7	2.424	2.408	2.538	PH	-1326	-200872	-1.22%	-0.028%
8	2.556	2.538	2.621	PH	2289	-87839	-0.53%	-0.012%
9	2.644	2.621	2.694	PH	-450	-87884	-0.53%	-0.012%
10	2.706	2.694	2.719	PH	-2510	-41315	-0.25%	-0.006%
11	2.741	2.719	2.767	PH	-2557	-77350	-0.47%	-0.011%
12	2.779	2.767	2.788	PH	-2933	-37898	-0.23%	-0.005%
13	2.809	2.788	2.978	PH	92525	1003646	6.11%	0.142%
14	2.997	2.978	3.012	PH	-1499	-34946	-0.21%	-0.005%
15	3.023	3.012	3.038	PH	-1604	-28289	-0.17%	-0.004%
16	3.048	3.038	3.070	PH	-1990	-40963	-0.25%	-0.006%
17	3.090	3.070	3.156	PH	-1194	-120067	-0.73%	-0.017%
18	3.185	3.156	3.243	PH	1557	-95119	-0.58%	-0.013%
19	3.260	3.243	3.272	PH	-2578	-48921	-0.30%	-0.007%
20	3.281	3.272	3.299	PH	-2603	-46519	-0.28%	-0.007%
21	3.310	3.299	3.321	PH	-3036	-41217	-0.25%	-0.006%
22	3.341	3.321	3.361	PH	-2179	-66187	-0.40%	-0.009%
23	3.378	3.361	3.416	PH	-2525	-91427	-0.56%	-0.013%
24	3.451	3.416	3.476	PH	-2041	-91159	-0.55%	-0.013%
25	3.491	3.476	3.504	PH	-2353	-41127	-0.25%	-0.006%
26	3.518	3.504	3.545	PH	-2261	-62674	-0.38%	-0.009%
27	3.570	3.545	3.587	PH	-2392	-67240	-0.41%	-0.009%
28	3.600	3.587	3.621	PH	-2419	-59346	-0.36%	-0.008%
29	3.653	3.621	3.698	PH	-2124	-132499	-0.81%	-0.019%
30	3.780	3.698	3.879	PH	14851	242306	1.47%	0.034%
31	3.899	3.879	3.925	HH	1014	2870	0.02%	0.000%
32	3.939	3.925	4.022	PH	-442	-77889	-0.47%	-0.011%
33	4.031	4.022	4.057	PH	-2417	-57201	-0.35%	-0.008%
34	4.078	4.057	4.101	PH	-343	-43615	-0.27%	-0.006%
35	4.128	4.101	4.158	PH	846	-46686	-0.28%	-0.007%
36	4.169	4.158	4.187	PH	-2191	-41922	-0.26%	-0.006%

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37	4.200	4.187	4.217	PH	-2541	-50901	-0.31%	-0.007%
38	4.231	4.217	4.250	PH	-2779	-59343	-0.36%	-0.008%
39	4.285	4.250	4.323	PH	2410	-33490	-0.20%	-0.005%
40	4.342	4.323	4.368	PH	190	-19519	-0.12%	-0.003%
41	4.376	4.368	4.434	PH	-1220	-96402	-0.59%	-0.014%
42	4.460	4.434	4.492	PH	7337	13539	0.08%	0.002%
43	4.501	4.492	4.521	PH	-2199	-41284	-0.25%	-0.006%
44	4.538	4.521	4.565	PH	-908	-51066	-0.31%	-0.007%
45	4.581	4.565	4.615	PH	-1226	-72202	-0.44%	-0.010%
46	4.630	4.615	4.695	PH	-3002	-161718	-0.98%	-0.023%
47	4.719	4.695	4.745	PH	-2463	-96543	-0.59%	-0.014%
48	4.759	4.745	4.781	PH	-3436	-78270	-0.48%	-0.011%
49	4.810	4.781	4.870	PH	22041	178122	1.08%	0.025%
50	4.891	4.870	4.968	PH	1490	-121222	-0.74%	-0.017%
51	4.990	4.968	5.024	PH	-2128	-102564	-0.62%	-0.014%
52	5.039	5.024	5.066	PH	-2769	-87593	-0.53%	-0.012%
53	5.093	5.066	5.128	PH	-2320	-119098	-0.72%	-0.017%
54	5.152	5.128	5.227	PH	75452	618880	3.77%	0.087%
55	5.253	5.227	5.285	PH	2135	-60189	-0.37%	-0.008%
56	5.306	5.285	5.351	PH	-2966	-132024	-0.80%	-0.019%
57	5.363	5.351	5.385	PH	-3625	-79207	-0.48%	-0.011%
58	5.398	5.385	5.403	PH	-4105	-45003	-0.27%	-0.006%
59	5.425	5.403	5.498	PH	-2279	-191033	-1.16%	-0.027%
60	5.515	5.498	5.548	PH	-3266	-112583	-0.68%	-0.016%
61	5.557	5.548	5.578	PH	-4173	-75804	-0.46%	-0.011%
62	5.597	5.578	5.620	PH	-3733	-102441	-0.62%	-0.014%
63	5.693	5.620	5.741	PH	19230	88110	0.54%	0.012%
64	5.752	5.741	5.763	PH	-835	-13116	-0.08%	-0.002%
65	5.782	5.763	5.833	PH	1321	-23922	-0.15%	-0.003%
66	5.852	5.833	5.895	PH	-189	-77258	-0.47%	-0.011%
67	5.922	5.895	5.965	PH	-1904	-136394	-0.83%	-0.019%
68	5.982	5.965	5.994	PH	-2637	-55341	-0.34%	-0.008%
69	6.023	5.994	6.100	PH	-336	-168347	-1.02%	-0.024%
70	6.124	6.100	6.171	PH	-350	-104134	-0.63%	-0.015%
71	6.181	6.171	6.200	PH	-3077	-55352	-0.34%	-0.008%
72	6.219	6.200	6.247	PH	-2446	-86389	-0.53%	-0.012%
73	6.270	6.247	6.373	PH	1490	-180366	-1.10%	-0.025%
74	6.394	6.373	6.415	PH	-3858	-105290	-0.64%	-0.015%
75	6.491	6.415	6.552	PH	-2860	-281856	-1.71%	-0.040%
76	6.562	6.552	6.581	PH	-3868	-70154	-0.43%	-0.010%
77	6.593	6.581	6.608	PH	-4059	-67927	-0.41%	-0.010%
78	6.644	6.608	6.705	PH	212	-132393	-0.81%	-0.019%
79	6.740	6.705	6.775	PH	10214	56903	0.35%	0.008%
80	6.784	6.775	6.800	PH	-1666	-29119	-0.18%	-0.004%
81	6.817	6.800	6.844	PH	-832	-53520	-0.33%	-0.008%
82	6.868	6.844	6.907	PH	12998	79827	0.49%	0.011%
83	6.919	6.907	6.961	PH	-2462	-101903	-0.62%	-0.014%
84	6.974	6.961	6.997	PH	-3750	-83610	-0.51%	-0.012%
85	7.041	6.997	7.096	PH	-1253	-214705	-1.31%	-0.030%
86	7.115	7.096	7.141	PH	-3952	-113888	-0.69%	-0.016%
87	7.165	7.141	7.185	PH	-4058	-110756	-0.67%	-0.016%
88	7.207	7.185	7.241	PH	-3140	-127325	-0.77%	-0.018%
89	7.260	7.241	7.277	PH	-4084	-87336	-0.53%	-0.012%

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90	7.312	7.277	7.358	PH	-559	-157894	-0.96%	-0.022%
91	7.366	7.358	7.385	PH	-4086	-68889	-0.42%	-0.010%
92	7.401	7.385	7.418	PH	-4065	-83843	-0.51%	-0.012%
93	7.482	7.418	7.535	PH	1793	-132271	-0.80%	-0.019%
94	7.573	7.535	7.588	PH	-2436	-89697	-0.55%	-0.013%
95	7.618	7.588	7.643	PH	84	-45290	-0.28%	-0.006%
96	7.655	7.643	7.674	PH	-1745	-43044	-0.26%	-0.006%
97	7.725	7.674	7.779	PH	4006	-50266	-0.31%	-0.007%
98	7.824	7.779	7.841	PH	17318	155932	0.95%	0.022%
99	7.852	7.841	7.867	HH	7975	89651	0.55%	0.013%
100	7.878	7.867	7.931	HH	5416	65402	0.40%	0.009%
101	7.969	7.931	7.991	PH	214727	2346068	14.27%	0.331%
102	8.002	7.991	8.074	HH	40104	568774	3.46%	0.080%
103	8.095	8.074	8.121	PH	2473	-4657	-0.03%	-0.001%
104	8.139	8.121	8.214	PH	-331	-147602	-0.90%	-0.021%
105	8.252	8.214	8.267	PH	-2141	-92549	-0.56%	-0.013%
106	8.294	8.267	8.338	PH	61875	714938	4.35%	0.101%
107	8.354	8.338	8.369	HH	4275	48866	0.30%	0.007%
108	8.380	8.369	8.414	HH	2588	26039	0.16%	0.004%
109	8.435	8.414	8.474	PH	870	-32033	-0.19%	-0.005%
110	8.491	8.474	8.501	PH	-922	-25636	-0.16%	-0.004%
111	8.529	8.501	8.554	PH	49145	599797	3.65%	0.085%
112	8.572	8.554	8.613	HH	33479	445652	2.71%	0.063%
113	8.627	8.613	8.652	HH	2886	40651	0.25%	0.006%
114	8.663	8.652	8.688	PH	530	-7518	-0.05%	-0.001%
115	8.713	8.688	8.734	PH	4848	68745	0.42%	0.010%
116	8.749	8.734	8.808	HH	6620	39896	0.24%	0.006%
117	8.825	8.808	8.837	PH	-2219	-39624	-0.24%	-0.006%
118	8.861	8.837	8.881	PH	6530	44749	0.27%	0.006%
119	8.897	8.881	8.928	PH	4108	23235	0.14%	0.003%
120	8.950	8.928	8.964	PH	884	-9115	-0.06%	-0.001%
121	8.995	8.964	9.023	PH	7322	95121	0.58%	0.013%
122	9.038	9.023	9.055	PH	439	-6759	-0.04%	-0.001%
123	9.078	9.055	9.134	PH	64633	902909	5.49%	0.127%
124	9.156	9.134	9.175	HH	8676	110747	0.67%	0.016%
125	9.225	9.175	9.255	HH	18872	343392	2.09%	0.048%
126	9.286	9.255	9.310	HH	8738	137955	0.84%	0.019%
127	9.328	9.310	9.364	HH	5996	79243	0.48%	0.011%
128	9.401	9.364	9.442	PH	21197	323168	1.97%	0.046%
129	9.451	9.442	9.471	HH	3158	42950	0.26%	0.006%
130	9.501	9.471	9.535	HH	29405	448370	2.73%	0.063%
131	9.561	9.535	9.589	HH	7754	171985	1.05%	0.024%
132	9.636	9.589	9.730	HH	19486	586142	3.57%	0.083%
133	9.763	9.730	9.793	PH	347	-6314	-0.04%	-0.001%
134	9.865	9.793	9.903	PH	7162	228875	1.39%	0.032%
135	9.957	9.903	9.984	HH	21463	573528	3.49%	0.081%
136	9.999	9.984	10.038	HH	12003	231353	1.41%	0.033%
137	10.075	10.038	10.088	HH	19175	319935	1.95%	0.045%
138	10.142	10.088	10.174	HH	57159	1372331	8.35%	0.194%
139	10.195	10.174	10.220	HH	24853	546019	3.32%	0.077%
140	10.240	10.220	10.254	HH	28082	441502	2.69%	0.062%
141	10.278	10.254	10.360	HH	47733	1406482	8.56%	0.198%

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142	10.378	10.360	10.395	HH	17453	252003	1.53%	0.036%
143	10.407	10.395	10.426	HH	11362	191248	1.16%	0.027%
144	10.475	10.426	10.516	HH	952347	11640777	70.82%	1.642%
145	10.548	10.516	10.593	HH	181897	2824041	17.18%	0.398%
146	10.609	10.593	10.635	HH	17332	341814	2.08%	0.048%
147	10.660	10.635	10.712	HH	10482	377691	2.30%	0.053%
148	10.783	10.712	10.851	HH	83466	1924481	11.71%	0.271%
149	10.870	10.851	10.891	HH	13279	259700	1.58%	0.037%
150	10.906	10.891	10.918	HH	11625	167916	1.02%	0.024%
151	10.933	10.918	10.948	HH	12657	194086	1.18%	0.027%
152	10.973	10.948	10.986	HH	32722	505345	3.07%	0.071%
153	11.006	10.986	11.051	HH	42623	1073089	6.53%	0.151%
154	11.075	11.051	11.093	HH	21771	431410	2.62%	0.061%
155	11.123	11.093	11.149	HH	28208	654322	3.98%	0.092%
156	11.177	11.149	11.221	HH	29433	758492	4.61%	0.107%
157	11.271	11.221	11.286	HH	127909	1772091	10.78%	0.250%
158	11.303	11.286	11.347	HH	148804	2252757	13.71%	0.318%
159	11.380	11.347	11.402	HH	132198	2154033	13.11%	0.304%
160	11.419	11.402	11.432	HH	78777	1013773	6.17%	0.143%
161	11.450	11.432	11.505	HH	105512	1868663	11.37%	0.264%
162	11.526	11.505	11.541	HH	15502	269975	1.64%	0.038%
163	11.562	11.541	11.584	HH	24369	471497	2.87%	0.066%
164	11.608	11.584	11.631	HH	25143	559032	3.40%	0.079%
165	11.656	11.631	11.720	HH	97519	2306215	14.03%	0.325%
166	11.743	11.720	11.843	HH	79367	2300866	14.00%	0.324%
167	11.884	11.843	11.956	HH	136427	2879331	17.52%	0.406%
168	12.017	11.956	12.040	HH	34817	1302870	7.93%	0.184%
169	12.061	12.040	12.113	HH	49388	1339395	8.15%	0.189%
170	12.141	12.113	12.154	HH	80809	1200160	7.30%	0.169%
171	12.169	12.154	12.191	HH	88089	1414158	8.60%	0.199%
172	12.208	12.191	12.222	HH	48673	790176	4.81%	0.111%
173	12.238	12.222	12.257	HH	57574	955328	5.81%	0.135%
174	12.293	12.257	12.350	HH	1211410	16436404	100.00%	2.318%
175	12.378	12.350	12.406	HH	32336	842191	5.12%	0.119%
176	12.473	12.406	12.493	HH	65570	2161810	13.15%	0.305%
177	12.505	12.493	12.512	HH	40164	415743	2.53%	0.059%
178	12.529	12.512	12.551	HH	53506	1009537	6.14%	0.142%
179	12.587	12.551	12.617	HH	1005396	13185835	80.22%	1.860%
180	12.640	12.617	12.656	HH	116708	1706386	10.38%	0.241%
181	12.672	12.656	12.707	HH	132189	2191189	13.33%	0.309%
182	12.723	12.707	12.735	HH	30656	497100	3.02%	0.070%
183	12.760	12.735	12.781	HH	60454	1174392	7.15%	0.166%
184	12.804	12.781	12.828	HH	51281	1157699	7.04%	0.163%
185	12.855	12.828	12.898	HH	98552	2232500	13.58%	0.315%
186	12.917	12.898	12.933	HH	44038	804229	4.89%	0.113%
187	12.960	12.933	13.018	HH	65653	2487456	15.13%	0.351%
188	13.044	13.018	13.077	HH	94242	2121806	12.91%	0.299%
189	13.091	13.077	13.113	HH	43475	808577	4.92%	0.114%
190	13.174	13.113	13.220	HH	166190	4427426	26.94%	0.624%
191	13.237	13.220	13.256	HH	45672	859641	5.23%	0.121%
192	13.280	13.256	13.298	HH	89324	1542422	9.38%	0.218%
193	13.317	13.298	13.339	HH	108685	1875245	11.41%	0.264%
194	13.350	13.339	13.371	HH	58108	940454	5.72%	0.133%

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195	13.441	13.371	13.467	HH	112957	3874406	23.57%	0.546%
196	13.487	13.467	13.524	HH	85615	1992542	12.12%	0.281%
197	13.535	13.524	13.558	HH	38334	771868	4.70%	0.109%
198	13.606	13.558	13.632	HH	44213	1764384	10.73%	0.249%
199	13.652	13.632	13.665	HH	38647	728870	4.43%	0.103%
200	13.677	13.665	13.726	HH	39388	1302568	7.92%	0.184%
201	13.761	13.726	13.776	HH	40528	1073152	6.53%	0.151%
202	13.791	13.776	13.807	HH	41297	745923	4.54%	0.105%
203	13.836	13.807	13.854	HH	59084	1410109	8.58%	0.199%
204	13.882	13.854	13.896	HH	54784	1336644	8.13%	0.189%
205	13.925	13.896	13.963	HH	130641	2949516	17.95%	0.416%
206	13.997	13.963	14.060	HH	77422	3106770	18.90%	0.438%
207	14.089	14.060	14.117	HH	135777	2870467	17.46%	0.405%
208	14.142	14.117	14.171	HH	160520	3310813	20.14%	0.467%
209	14.202	14.171	14.216	HH	90859	1930840	11.75%	0.272%
210	14.234	14.216	14.284	HH	142711	3375856	20.54%	0.476%
211	14.334	14.284	14.402	HH	421820	8599685	52.32%	1.213%
212	14.464	14.402	14.481	HH	531744	9046943	55.04%	1.276%
213	14.504	14.481	14.558	HH	705642	13233312	80.51%	1.866%
214	14.576	14.558	14.595	HH	61013	1244100	7.57%	0.175%
215	14.620	14.595	14.640	HH	113912	2169572	13.20%	0.306%
216	14.654	14.640	14.687	HH	77899	1845057	11.23%	0.260%
217	14.730	14.687	14.753	HH	80993	2451870	14.92%	0.346%
218	14.786	14.753	14.795	HH	93474	1877447	11.42%	0.265%
219	14.806	14.795	14.875	HH	94886	3166333	19.26%	0.447%
220	14.916	14.875	14.994	HH	264611	7886809	47.98%	1.112%
221	15.026	14.994	15.038	HH	126101	2366872	14.40%	0.334%
222	15.051	15.038	15.083	HH	124792	2777511	16.90%	0.392%
223	15.136	15.083	15.159	HH	175121	4896692	29.79%	0.691%
224	15.174	15.159	15.205	HH	102400	2193094	13.34%	0.309%
225	15.225	15.205	15.258	HH	72274	2175274	13.23%	0.307%
226	15.298	15.258	15.333	HH	97927	3758000	22.86%	0.530%
227	15.371	15.333	15.395	HH	78270	2436231	14.82%	0.344%
228	15.426	15.395	15.442	HH	70113	1842566	11.21%	0.260%
229	15.458	15.442	15.502	HH	70639	2104566	12.80%	0.297%
230	15.551	15.502	15.590	HH	130508	4195589	25.53%	0.592%
231	15.610	15.590	15.659	HH	64548	2387067	14.52%	0.337%
232	15.677	15.659	15.697	HH	54211	1193602	7.26%	0.168%
233	15.734	15.697	15.760	HH	71373	2330771	14.18%	0.329%
234	15.788	15.760	15.802	HH	77644	1749413	10.64%	0.247%
235	15.824	15.802	15.856	HH	87432	2448899	14.90%	0.345%
236	15.928	15.856	15.967	HH	148964	5884324	35.80%	0.830%
237	16.031	15.967	16.086	HH	626279	15825883	96.29%	2.232%
238	16.104	16.086	16.128	HH	75199	1758120	10.70%	0.248%
239	16.157	16.128	16.180	HH	149976	3157554	19.21%	0.445%
240	16.190	16.180	16.232	HH	92372	2465037	15.00%	0.348%
241	16.307	16.232	16.317	HH	107822	4157972	25.30%	0.586%
242	16.346	16.317	16.381	HH	368545	7404137	45.05%	1.044%
243	16.408	16.381	16.473	HH	468411	9717031	59.12%	1.370%
244	16.505	16.473	16.528	HH	197722	4145525	25.22%	0.585%
245	16.542	16.528	16.557	HH	117605	1911659	11.63%	0.270%
246	16.577	16.557	16.606	HH	143118	3092965	18.82%	0.436%

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247	16.651	16.606	16.692	HH	96974	4342381	26.42%	0.612%
248	16.708	16.692	16.731	HH	78767	1743363	10.61%	0.246%
249	16.790	16.731	16.831	HH	103564	5295904	32.22%	0.747%
250	16.864	16.831	16.896	HH	257228	5682574	34.57%	0.801%
251	16.905	16.896	16.919	HH	96231	1293783	7.87%	0.182%
252	16.948	16.919	16.976	HH	154354	3819848	23.24%	0.539%
253	16.999	16.976	17.015	HH	89335	1935687	11.78%	0.273%
254	17.027	17.015	17.044	HH	82645	1398275	8.51%	0.197%
255	17.065	17.044	17.082	HH	92284	1923705	11.70%	0.271%
256	17.095	17.082	17.145	HH	88452	3021928	18.39%	0.426%
257	17.168	17.145	17.209	HH	74139	2772582	16.87%	0.391%
258	17.263	17.209	17.293	HH	107492	4267467	25.96%	0.602%
259	17.316	17.293	17.338	HH	76956	1997567	12.15%	0.282%
260	17.385	17.338	17.412	HH	140723	4455621	27.11%	0.628%
261	17.422	17.412	17.445	HH	87781	1649234	10.03%	0.233%
262	17.479	17.445	17.524	HH	115428	4631602	28.18%	0.653%
263	17.548	17.524	17.557	HH	105886	1908067	11.61%	0.269%
264	17.582	17.557	17.657	HH	125135	5746417	34.96%	0.810%
265	17.688	17.657	17.707	HH	177452	3773461	22.96%	0.532%
266	17.743	17.707	17.763	HH	200207	5324674	32.40%	0.751%
267	17.786	17.763	17.848	HH	332945	10272964	62.50%	1.449%
268	17.864	17.848	17.879	HH	107504	1917260	11.66%	0.270%
269	17.915	17.879	17.930	HH	155945	3782129	23.01%	0.533%
270	17.945	17.930	17.970	HH	140488	2807518	17.08%	0.396%
271	17.987	17.970	18.011	HH	98721	2313377	14.07%	0.326%
272	18.038	18.011	18.091	HH	300442	7128059	43.37%	1.005%
273	18.111	18.091	18.120	HH	92910	1574822	9.58%	0.222%
274	18.177	18.120	18.201	HH	173314	5850766	35.60%	0.825%
275	18.214	18.201	18.255	HH	118917	3166081	19.26%	0.446%
276	18.313	18.255	18.346	HH	154465	5813872	35.37%	0.820%
277	18.374	18.346	18.435	HH	105631	5102800	31.05%	0.720%
278	18.475	18.435	18.507	HH	102799	4117148	25.05%	0.581%
279	18.557	18.507	18.590	HH	238533	8196112	49.87%	1.156%
280	18.610	18.590	18.653	HH	161713	5131964	31.22%	0.724%
281	18.672	18.653	18.695	HH	116110	2697125	16.41%	0.380%
282	18.730	18.695	18.777	HH	108765	4887630	29.74%	0.689%
283	18.806	18.777	18.857	HH	124648	4727130	28.76%	0.667%
284	18.898	18.857	18.940	HH	95958	4488816	27.31%	0.633%
285	18.995	18.940	19.017	HH	111199	4311469	26.23%	0.608%
286	19.045	19.017	19.077	HH	139080	4288056	26.09%	0.605%
287	19.106	19.077	19.141	HH	114682	4009382	24.39%	0.565%
288	19.200	19.141	19.242	HH	179708	7693148	46.81%	1.085%
289	19.271	19.242	19.300	HH	183026	5023964	30.57%	0.709%
290	19.345	19.300	19.443	HH	155513	10799711	65.71%	1.523%
291	19.491	19.443	19.517	HH	116107	4419628	26.89%	0.623%
292	19.585	19.517	19.630	HH	234978	9095649	55.34%	1.283%
293	19.657	19.630	19.679	HH	138316	3488297	21.22%	0.492%
294	19.697	19.679	19.713	HH	114399	2286252	13.91%	0.322%
295	19.728	19.713	19.808	HH	116592	5826973	35.45%	0.822%
296	19.847	19.808	19.856	HH	103767	2854086	17.36%	0.402%
297	19.884	19.856	19.921	HH	149169	4486031	27.29%	0.633%
298	19.940	19.921	19.951	HH	95660	1693090	10.30%	0.239%
299	19.985	19.951	19.994	HH	96538	2454020	14.93%	0.346%

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300	20.002	19.994	20.011	HH	96256	956526	5.82%	0.135%
301	20.049	20.011	20.061	HH	102167	3009280	18.31%	0.424%
302	20.111	20.061	20.154	HH	119677	5892079	35.85%	0.831%
303	20.174	20.154	20.193	HH	97994	2282963	13.89%	0.322%
304	20.221	20.193	20.295	HH	112943	6225962	37.88%	0.878%
305	20.333	20.295	20.396	HH	100931	5998558	36.50%	0.846%
306	20.426	20.396	20.495	HH	104660	5808152	35.34%	0.819%
307	20.514	20.495	20.533	HH	96660	2187052	13.31%	0.308%
308	20.578	20.533	20.630	HH	110139	5885008	35.80%	0.830%
309	20.668	20.630	20.704	HH	146217	5140143	31.27%	0.725%
310	20.756	20.704	20.791	HH	113496	5412551	32.93%	0.763%
311	20.842	20.791	20.868	HH	110518	4886929	29.73%	0.689%
312	20.899	20.868	20.914	HH	125139	3315725	20.17%	0.468%
313	20.933	20.914	20.986	HH	127392	4907181	29.86%	0.692%
314	21.009	20.986	21.061	HH	101772	4283660	26.06%	0.604%
315	21.090	21.061	21.107	HH	95675	2576017	15.67%	0.363%
316	21.134	21.107	21.170	HH	100810	3639447	22.14%	0.513%
317	21.208	21.170	21.253	HH	123001	5387243	32.78%	0.760%
318	21.273	21.253	21.313	HH	111192	3685810	22.42%	0.520%
319	21.334	21.313	21.361	HH	95139	2662723	16.20%	0.376%
320	21.389	21.361	21.434	HH	93090	3986340	24.25%	0.562%
321	21.464	21.434	21.518	HH	98728	4572395	27.82%	0.645%
322	21.525	21.518	21.540	HH	81252	1080737	6.58%	0.152%
323	21.598	21.540	21.621	HH	86530	4083701	24.85%	0.576%
324	21.634	21.621	21.662	HH	86358	2100608	12.78%	0.296%
325	21.689	21.662	21.716	HH	86468	2763251	16.81%	0.390%
326	21.742	21.716	21.908	HH	86462	9344090	56.85%	1.318%
327	21.934	21.908	21.955	HH	79782	2205810	13.42%	0.311%
328	21.994	21.955	22.097	HH	80103	6703044	40.78%	0.945%
329	22.116	22.097	22.125	HH	76395	1272534	7.74%	0.179%
330	22.132	22.125	22.148	HH	76382	1032746	6.28%	0.146%
331	22.155	22.148	22.182	HH	75975	1527709	9.29%	0.215%
332	22.231	22.182	22.337	HH	80013	7047241	42.88%	0.994%
333	22.370	22.337	22.388	HH	74126	2271003	13.82%	0.320%
334	22.395	22.388	22.420	HH	73834	1385133	8.43%	0.195%
335	22.507	22.420	22.635	HH	109342	10789916	65.65%	1.522%
336	22.685	22.635	22.748	HH	76615	5066549	30.83%	0.715%
337	22.762	22.748	22.849	HH	74415	4372695	26.60%	0.617%
338	22.863	22.849	22.873	HH	70043	1013147	6.16%	0.143%
339	22.884	22.873	22.965	HH	70370	3777478	22.98%	0.533%
340	22.976	22.965	22.981	HH	66818	640327	3.90%	0.090%
341	22.990	22.981	23.008	HH	67045	1086135	6.61%	0.153%
342	23.016	23.008	23.031	HH	66170	922613	5.61%	0.130%
343	23.044	23.031	23.055	HH	65714	928017	5.65%	0.131%
344	23.062	23.055	23.088	HH	65480	1287794	7.84%	0.182%
345	23.140	23.088	23.161	HH	65177	2850858	17.34%	0.402%
346	23.283	23.161	23.347	HH	71351	7580905	46.12%	1.069%
347	23.367	23.347	23.446	HH	66999	3881629	23.62%	0.547%
348	23.468	23.446	23.541	HH	64405	3660085	22.27%	0.516%
349	23.565	23.541	23.629	HH	64007	3314387	20.16%	0.467%
350	23.638	23.629	23.651	HH	61604	822639	5.00%	0.116%
351	23.682	23.651	23.701	HHA	62442	1921217	11.69%	0.271%

rteres.txt
Sum of corrected areas: 709094541

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