

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060421\
 Data File : FF008486.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2021 10:24
 Sample : M2589-12 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.417	2.391	2.441	BH	610	4489	0.09%	0.002%
2	2.444	2.441	2.466	PH	68	-190	-0.00%	-0.000%
3	2.490	2.466	2.524	PH	40	-587	-0.01%	-0.000%
4	2.531	2.524	2.543	PH	8	-166	-0.00%	-0.000%
5	2.553	2.543	2.559	PH	4	-186	-0.00%	-0.000%
6	2.573	2.559	2.577	PH	56	27	0.00%	0.000%
7	2.581	2.577	2.587	PH	40	-81	-0.00%	-0.000%
8	2.607	2.587	2.620	PH	173	1606	0.03%	0.001%
9	2.624	2.620	2.638	HH	37	208	0.00%	0.000%
10	2.656	2.638	2.676	PH	531	4428	0.08%	0.002%
11	2.687	2.676	2.696	HH	244	1601	0.03%	0.001%
12	2.700	2.696	2.734	HH	241	30	0.00%	0.000%
13	2.755	2.734	2.768	PH	92	-1494	-0.03%	-0.001%
14	2.781	2.768	2.817	PH	57	-2095	-0.04%	-0.001%
15	2.826	2.817	2.847	PH	-29	-1615	-0.03%	-0.001%
16	2.852	2.847	2.869	PH	-48	-981	-0.02%	-0.000%
17	2.885	2.869	2.939	PH	736	3501	0.07%	0.001%
18	2.945	2.939	2.954	PH	-80	-779	-0.01%	-0.000%
19	2.975	2.954	3.012	PH	2245	22626	0.43%	0.008%
20	3.018	3.012	3.028	PH	-18	-457	-0.01%	-0.000%
21	3.042	3.028	3.057	PH	17	-241	-0.00%	-0.000%
22	3.076	3.057	3.092	PH	241	2066	0.04%	0.001%
23	3.102	3.092	3.119	HH	468	3093	0.06%	0.001%
24	3.133	3.119	3.147	PH	1031	7836	0.15%	0.003%
25	3.154	3.147	3.179	HH	424	2642	0.05%	0.001%
26	3.205	3.179	3.226	PH	1325	9040	0.17%	0.003%
27	3.234	3.226	3.249	PH	72	-422	-0.01%	-0.000%
28	3.274	3.249	3.291	PH	133	385	0.01%	0.000%
29	3.302	3.291	3.321	PH	38	-575	-0.01%	-0.000%
30	3.336	3.321	3.366	PH	356	1340	0.03%	0.000%
31	3.374	3.366	3.412	PH	-51	-2405	-0.05%	-0.001%
32	3.420	3.412	3.423	PH	-72	-615	-0.01%	-0.000%
33	3.451	3.423	3.467	PH	1123	7458	0.14%	0.003%
34	3.474	3.467	3.491	PH	66	-315	-0.01%	-0.000%
35	3.495	3.491	3.519	PH	18	-1755	-0.03%	-0.001%
36	3.524	3.519	3.535	PH	-100	-1642	-0.03%	-0.001%

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37	3.556	3.535	3.575	PH	83	-1603	-0.03%	-0.001%
38	3.586	3.575	3.596	PH	9	-778	-0.01%	-0.000%
39	3.604	3.596	3.619	PH	-84	-1695	-0.03%	-0.001%
40	3.634	3.619	3.642	PH	-1	-1024	-0.02%	-0.000%
41	3.654	3.642	3.684	PH	16	-1759	-0.03%	-0.001%
42	3.695	3.684	3.710	PH	-40	-1692	-0.03%	-0.001%
43	3.725	3.710	3.737	PH	199	1884	0.04%	0.001%
44	3.760	3.737	3.801	HH	7351	64385	1.23%	0.024%
45	3.808	3.801	3.811	PH	-28	-435	-0.01%	-0.000%
46	3.827	3.811	3.855	PH	577	4049	0.08%	0.001%
47	3.869	3.855	3.881	PH	291	1985	0.04%	0.001%
48	3.894	3.881	3.916	PH	354	3200	0.06%	0.001%
49	3.953	3.916	3.966	PH	1400	11084	0.21%	0.004%
50	3.973	3.966	3.989	HH	491	2792	0.05%	0.001%
51	4.004	3.989	4.019	PH	207	806	0.02%	0.000%
52	4.038	4.019	4.067	PH	1039	9488	0.18%	0.003%
53	4.077	4.067	4.091	PH	44	-477	-0.01%	-0.000%
54	4.107	4.091	4.116	PH	580	4385	0.08%	0.002%
55	4.131	4.116	4.144	HH	876	9770	0.19%	0.004%
56	4.152	4.144	4.167	HH	486	4240	0.08%	0.002%
57	4.182	4.167	4.196	HH	606	6033	0.12%	0.002%
58	4.204	4.196	4.212	HH	596	4624	0.09%	0.002%
59	4.221	4.212	4.252	HH	553	5164	0.10%	0.002%
60	4.294	4.252	4.319	PH	2372	24215	0.46%	0.009%
61	4.335	4.319	4.366	HH	437	5862	0.11%	0.002%
62	4.390	4.366	4.417	HH	399	4315	0.08%	0.002%
63	4.442	4.417	4.468	PH	224	3007	0.06%	0.001%
64	4.485	4.468	4.501	HH	307	3417	0.07%	0.001%
65	4.525	4.501	4.547	HH	2925	26692	0.51%	0.010%
66	4.551	4.547	4.554	HH	207	575	0.01%	0.000%
67	4.573	4.554	4.589	HH	1264	14006	0.27%	0.005%
68	4.601	4.589	4.622	HH	444	4806	0.09%	0.002%
69	4.634	4.622	4.652	HH	619	5054	0.10%	0.002%
70	4.672	4.652	4.699	PH	4814	49422	0.95%	0.018%
71	4.703	4.699	4.716	HH	238	1864	0.04%	0.001%
72	4.732	4.716	4.742	HH	855	8555	0.16%	0.003%
73	4.749	4.742	4.767	HH	653	7173	0.14%	0.003%
74	4.781	4.767	4.801	HH	1099	10387	0.20%	0.004%
75	4.813	4.801	4.847	HH	681	8862	0.17%	0.003%
76	4.864	4.847	4.892	HH	1107	13442	0.26%	0.005%
77	4.909	4.892	4.926	HH	807	9107	0.17%	0.003%
78	4.944	4.926	4.966	HH	851	10631	0.20%	0.004%
79	4.983	4.966	4.997	PH	749	6807	0.13%	0.003%
80	5.009	4.997	5.031	HH	564	4704	0.09%	0.002%
81	5.060	5.031	5.084	PH	398	5401	0.10%	0.002%
82	5.095	5.084	5.107	HH	142	1243	0.02%	0.000%
83	5.135	5.107	5.151	HH	536	5530	0.11%	0.002%
84	5.168	5.151	5.195	HH	1124	15058	0.29%	0.006%
85	5.207	5.195	5.221	HH	871	9782	0.19%	0.004%
86	5.224	5.221	5.237	HH	631	4212	0.08%	0.002%
87	5.251	5.237	5.255	HH	1084	8424	0.16%	0.003%
88	5.265	5.255	5.294	HH	1434	15781	0.30%	0.006%
89	5.304	5.294	5.329	PH	184	1607	0.03%	0.001%

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90	5.339	5.329	5.349	PH	109	996	0.02%	0.000%
91	5.369	5.349	5.399	PH	526	9404	0.18%	0.003%
92	5.441	5.399	5.452	HH	641	11063	0.21%	0.004%
93	5.460	5.452	5.485	HH	557	5915	0.11%	0.002%
94	5.495	5.485	5.506	HH	279	1846	0.04%	0.001%
95	5.521	5.506	5.541	HH	466	4227	0.08%	0.002%
96	5.562	5.541	5.584	PH	5213	53403	1.02%	0.020%
97	5.601	5.584	5.621	HH	1467	15366	0.29%	0.006%
98	5.637	5.621	5.667	PH	328	3867	0.07%	0.001%
99	5.679	5.667	5.689	HH	322	2781	0.05%	0.001%
100	5.700	5.689	5.711	HH	249	2476	0.05%	0.001%
101	5.738	5.711	5.743	HH	845	9350	0.18%	0.003%
102	5.756	5.743	5.824	HH	1584	29211	0.56%	0.011%
103	5.851	5.824	5.891	HH	1606	36697	0.70%	0.014%
104	5.906	5.891	5.924	HH	1177	13369	0.26%	0.005%
105	5.944	5.924	5.962	HH	816	13456	0.26%	0.005%
106	5.975	5.962	6.001	HH	636	9791	0.19%	0.004%
107	6.021	6.001	6.044	HH	1239	14377	0.28%	0.005%
108	6.067	6.044	6.089	HH	995	18268	0.35%	0.007%
109	6.121	6.089	6.145	HH	37183	349788	6.71%	0.129%
110	6.170	6.145	6.187	HH	3447	44169	0.85%	0.016%
111	6.201	6.187	6.234	HH	1485	24823	0.48%	0.009%
112	6.258	6.234	6.281	HH	2883	47251	0.91%	0.017%
113	6.293	6.281	6.303	HH	842	9943	0.19%	0.004%
114	6.308	6.303	6.321	HH	859	7526	0.14%	0.003%
115	6.336	6.321	6.356	HH	1004	15282	0.29%	0.006%
116	6.386	6.356	6.410	HH	1069	25736	0.49%	0.009%
117	6.427	6.410	6.448	HH	793	12583	0.24%	0.005%
118	6.487	6.448	6.516	HH	924	24326	0.47%	0.009%
119	6.541	6.516	6.589	HH	6918	86365	1.66%	0.032%
120	6.594	6.589	6.598	HH	305	1211	0.02%	0.000%
121	6.631	6.598	6.642	HH	548	10250	0.20%	0.004%
122	6.690	6.642	6.714	HH	2420	40925	0.78%	0.015%
123	6.744	6.714	6.779	HH	1235	27958	0.54%	0.010%
124	6.796	6.779	6.805	HH	538	6358	0.12%	0.002%
125	6.826	6.805	6.844	HH	1219	19150	0.37%	0.007%
126	6.866	6.844	6.894	HH	992	21800	0.42%	0.008%
127	6.901	6.894	6.911	HH	668	6292	0.12%	0.002%
128	6.951	6.911	6.969	HH	2119	35167	0.67%	0.013%
129	7.017	6.969	7.032	HH	2587	43405	0.83%	0.016%
130	7.051	7.032	7.067	HH	1512	27090	0.52%	0.010%
131	7.074	7.067	7.089	HH	1249	14540	0.28%	0.005%
132	7.103	7.089	7.125	HH	1748	27820	0.53%	0.010%
133	7.143	7.125	7.151	HH	1576	19833	0.38%	0.007%
134	7.173	7.151	7.194	HH	15295	162219	3.11%	0.060%
135	7.199	7.194	7.210	HH	1637	13868	0.27%	0.005%
136	7.216	7.210	7.223	HH	1291	9361	0.18%	0.003%
137	7.242	7.223	7.259	HH	2913	39603	0.76%	0.015%
138	7.267	7.259	7.287	HH	1490	20082	0.39%	0.007%
139	7.309	7.287	7.335	HH	10080	111294	2.13%	0.041%
140	7.348	7.335	7.378	HH	1279	25113	0.48%	0.009%
141	7.383	7.378	7.411	HH	888	15923	0.31%	0.006%

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142	7.462	7.411	7.498	HH	8255	126644	2.43%	0.047%
143	7.513	7.498	7.536	HH	1246	24202	0.46%	0.009%
144	7.562	7.536	7.577	HH	1252	26958	0.52%	0.010%
145	7.584	7.577	7.592	HH	983	8693	0.17%	0.003%
146	7.605	7.592	7.618	HH	1127	15467	0.30%	0.006%
147	7.642	7.618	7.659	HH	1858	36988	0.71%	0.014%
148	7.665	7.659	7.682	HH	1483	18167	0.35%	0.007%
149	7.693	7.682	7.731	HH	1280	28563	0.55%	0.011%
150	7.769	7.731	7.777	HH	1369	30327	0.58%	0.011%
151	7.805	7.777	7.821	HH	1909	39243	0.75%	0.014%
152	7.828	7.821	7.845	HH	1330	17394	0.33%	0.006%
153	7.861	7.845	7.872	HH	1384	19495	0.37%	0.007%
154	7.895	7.872	7.926	HH	4596	78698	1.51%	0.029%
155	7.941	7.926	7.963	HH	1853	33146	0.64%	0.012%
156	7.983	7.963	8.004	HH	2115	37117	0.71%	0.014%
157	8.027	8.004	8.038	HH	2726	39507	0.76%	0.015%
158	8.053	8.038	8.066	HH	3775	48638	0.93%	0.018%
159	8.080	8.066	8.127	HH	3656	83334	1.60%	0.031%
160	8.151	8.127	8.182	HH	7527	137132	2.63%	0.051%
161	8.186	8.182	8.203	HH	1810	20745	0.40%	0.008%
162	8.220	8.203	8.233	HH	1973	31396	0.60%	0.012%
163	8.267	8.233	8.283	HH	9209	127988	2.45%	0.047%
164	8.295	8.283	8.311	HH	6814	78727	1.51%	0.029%
165	8.330	8.311	8.364	HH	11058	153248	2.94%	0.056%
166	8.379	8.364	8.398	HH	2542	41576	0.80%	0.015%
167	8.431	8.398	8.441	HH	4410	79288	1.52%	0.029%
168	8.452	8.441	8.488	HH	4876	87603	1.68%	0.032%
169	8.506	8.488	8.526	HH	3328	55889	1.07%	0.021%
170	8.543	8.526	8.576	HH	3402	74928	1.44%	0.028%
171	8.588	8.576	8.597	HH	1996	23843	0.46%	0.009%
172	8.614	8.597	8.620	HH	1996	25420	0.49%	0.009%
173	8.626	8.620	8.649	HH	1983	31899	0.61%	0.012%
174	8.657	8.649	8.674	HH	1785	25208	0.48%	0.009%
175	8.696	8.674	8.718	HH	3326	65736	1.26%	0.024%
176	8.748	8.718	8.771	HH	19336	242268	4.65%	0.089%
177	8.789	8.771	8.832	HH	4616	123966	2.38%	0.046%
178	8.866	8.832	8.895	HH	7941	151010	2.90%	0.056%
179	8.916	8.895	8.931	HH	2759	52334	1.00%	0.019%
180	8.952	8.931	8.964	HH	2540	46920	0.90%	0.017%
181	8.986	8.964	9.001	HH	6115	93954	1.80%	0.035%
182	9.019	9.001	9.069	HH	16404	261389	5.01%	0.096%
183	9.107	9.069	9.121	HH	3571	89464	1.72%	0.033%
184	9.151	9.121	9.173	HH	14551	202977	3.89%	0.075%
185	9.194	9.173	9.217	HH	5610	98881	1.90%	0.036%
186	9.236	9.217	9.272	HH	2566	76352	1.46%	0.028%
187	9.311	9.272	9.327	HH	5156	102584	1.97%	0.038%
188	9.341	9.327	9.374	HH	4685	86918	1.67%	0.032%
189	9.391	9.374	9.406	HH	2777	48311	0.93%	0.018%
190	9.446	9.406	9.466	HH	5412	126526	2.43%	0.047%
191	9.484	9.466	9.498	HH	3140	54495	1.04%	0.020%
192	9.530	9.498	9.579	HH	19225	314094	6.02%	0.116%
193	9.610	9.579	9.636	HH	6407	148510	2.85%	0.055%
194	9.652	9.636	9.664	HH	5336	74729	1.43%	0.028%

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195	9.682	9.664	9.698	HH	7358	114241	2.19%	0.042%
196	9.706	9.698	9.722	HH	4956	60099	1.15%	0.022%
197	9.742	9.722	9.784	HH	5616	144758	2.78%	0.053%
198	9.806	9.784	9.824	HH	3178	71284	1.37%	0.026%
199	9.851	9.824	9.877	HH	7952	156227	3.00%	0.058%
200	9.928	9.877	9.942	HH	13825	257899	4.95%	0.095%
201	9.950	9.942	9.982	HH	9097	139464	2.67%	0.051%
202	9.992	9.982	9.997	HH	3227	27698	0.53%	0.010%
203	10.013	9.997	10.027	HH	4160	66404	1.27%	0.024%
204	10.035	10.027	10.066	HH	3764	82032	1.57%	0.030%
205	10.109	10.066	10.166	HH	4088	203853	3.91%	0.075%
206	10.181	10.166	10.192	HH	3175	46302	0.89%	0.017%
207	10.210	10.192	10.228	HH	3451	69208	1.33%	0.026%
208	10.238	10.228	10.247	HH	3141	35546	0.68%	0.013%
209	10.271	10.247	10.286	HH	5115	95007	1.82%	0.035%
210	10.318	10.286	10.343	HH	8997	194479	3.73%	0.072%
211	10.380	10.343	10.391	HH	6158	144809	2.78%	0.053%
212	10.408	10.391	10.432	HH	9098	157621	3.02%	0.058%
213	10.451	10.432	10.492	HH	7567	183817	3.52%	0.068%
214	10.526	10.492	10.558	HH	6753	203643	3.91%	0.075%
215	10.579	10.558	10.616	HH	12856	260258	4.99%	0.096%
216	10.622	10.616	10.631	HH	5119	45425	0.87%	0.017%
217	10.664	10.631	10.683	HH	15191	271469	5.21%	0.100%
218	10.697	10.683	10.710	HH	8029	109820	2.11%	0.040%
219	10.736	10.710	10.754	HH	18622	317562	6.09%	0.117%
220	10.761	10.754	10.792	HH	8219	147545	2.83%	0.054%
221	10.796	10.792	10.810	HH	5176	52654	1.01%	0.019%
222	10.827	10.810	10.846	HH	6351	117350	2.25%	0.043%
223	10.864	10.846	10.880	HH	4976	98842	1.90%	0.036%
224	10.899	10.880	10.907	HH	6270	89355	1.71%	0.033%
225	10.932	10.907	10.977	HH	162733	1806226	34.64%	0.666%
226	11.005	10.977	11.026	HH	43677	548104	10.51%	0.202%
227	11.030	11.026	11.045	HH	6621	69260	1.33%	0.026%
228	11.059	11.045	11.073	HH	6314	98867	1.90%	0.036%
229	11.082	11.073	11.092	HH	5550	63575	1.22%	0.023%
230	11.113	11.092	11.132	HH	5815	127044	2.44%	0.047%
231	11.142	11.132	11.156	HH	5376	75810	1.45%	0.028%
232	11.174	11.156	11.193	HH	6801	132103	2.53%	0.049%
233	11.214	11.193	11.259	HH	18431	343717	6.59%	0.127%
234	11.294	11.259	11.304	HH	5934	151765	2.91%	0.056%
235	11.328	11.304	11.344	HH	6866	151454	2.90%	0.056%
236	11.365	11.344	11.387	HH	15199	254236	4.88%	0.094%
237	11.459	11.387	11.493	HH	14748	511563	9.81%	0.189%
238	11.524	11.493	11.544	HH	7913	197023	3.78%	0.073%
239	11.581	11.544	11.602	HH	8605	248017	4.76%	0.091%
240	11.620	11.602	11.636	HH	7501	135949	2.61%	0.050%
241	11.661	11.636	11.701	HH	7294	265347	5.09%	0.098%
242	11.731	11.701	11.746	HH	24825	373765	7.17%	0.138%
243	11.762	11.746	11.790	HH	31020	434407	8.33%	0.160%
244	11.828	11.790	11.834	HH	16094	257109	4.93%	0.095%
245	11.848	11.834	11.865	HH	27448	359367	6.89%	0.132%
246	11.880	11.865	11.894	HH	18511	249668	4.79%	0.092%

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247	11.911	11.894	11.937	HH	23453	364526	6.99%	0.134%
248	11.949	11.937	11.964	HH	7449	110871	2.13%	0.041%
249	11.987	11.964	12.001	HH	8276	169941	3.26%	0.063%
250	12.034	12.001	12.066	HH	15795	419337	8.04%	0.155%
251	12.086	12.066	12.106	HH	13270	238303	4.57%	0.088%
252	12.119	12.106	12.154	HH	8970	244304	4.68%	0.090%
253	12.163	12.154	12.176	HH	7899	101676	1.95%	0.037%
254	12.200	12.176	12.221	HH	20368	333074	6.39%	0.123%
255	12.231	12.221	12.247	HH	8816	133028	2.55%	0.049%
256	12.274	12.247	12.297	HH	11037	285698	5.48%	0.105%
257	12.310	12.297	12.325	HH	8921	143356	2.75%	0.053%
258	12.347	12.325	12.364	HH	10476	216087	4.14%	0.080%
259	12.378	12.364	12.394	HH	8770	151236	2.90%	0.056%
260	12.414	12.394	12.421	HH	9314	149738	2.87%	0.055%
261	12.450	12.421	12.465	HH	12492	273028	5.24%	0.101%
262	12.472	12.465	12.491	HH	10695	156091	2.99%	0.058%
263	12.496	12.491	12.502	HH	9056	60704	1.16%	0.022%
264	12.521	12.502	12.559	HH	13671	373756	7.17%	0.138%
265	12.582	12.559	12.610	HH	15967	375072	7.19%	0.138%
266	12.632	12.610	12.649	HH	20636	354785	6.80%	0.131%
267	12.672	12.649	12.717	HH	22069	608478	11.67%	0.224%
268	12.750	12.717	12.786	HH	211465	2560978	49.11%	0.944%
269	12.810	12.786	12.832	HH	10867	279660	5.36%	0.103%
270	12.846	12.832	12.852	HH	9980	112284	2.15%	0.041%
271	12.902	12.852	12.919	HH	13651	463480	8.89%	0.171%
272	12.938	12.919	13.018	HH	17129	770750	14.78%	0.284%
273	13.049	13.018	13.082	HH	175240	2223179	42.63%	0.820%
274	13.102	13.082	13.117	HH	28931	424349	8.14%	0.156%
275	13.132	13.117	13.160	HH	30457	508605	9.75%	0.187%
276	13.173	13.160	13.198	HH	13264	286383	5.49%	0.106%
277	13.220	13.198	13.233	HH	17663	300171	5.76%	0.111%
278	13.246	13.233	13.266	HH	16829	289577	5.55%	0.107%
279	13.286	13.266	13.298	HH	17927	288655	5.54%	0.106%
280	13.313	13.298	13.337	HH	22427	402602	7.72%	0.148%
281	13.346	13.337	13.362	HH	13836	209953	4.03%	0.077%
282	13.385	13.362	13.411	HH	15780	406859	7.80%	0.150%
283	13.421	13.411	13.427	HH	12263	113080	2.17%	0.042%
284	13.446	13.427	13.463	HH	17304	325577	6.24%	0.120%
285	13.470	13.463	13.484	HH	13970	166855	3.20%	0.062%
286	13.507	13.484	13.539	HH	24985	597496	11.46%	0.220%
287	13.556	13.539	13.579	HH	14070	324227	6.22%	0.120%
288	13.637	13.579	13.677	HH	40896	1217114	23.34%	0.449%
289	13.705	13.677	13.720	HH	16804	395838	7.59%	0.146%
290	13.745	13.720	13.766	HH	30808	599885	11.50%	0.221%
291	13.786	13.766	13.811	HH	27837	552552	10.60%	0.204%
292	13.829	13.811	13.849	HH	20381	407649	7.82%	0.150%
293	13.874	13.849	13.888	HH	24787	472209	9.06%	0.174%
294	13.915	13.888	13.938	HH	27239	658909	12.64%	0.243%
295	13.957	13.938	13.991	HH	25968	611782	11.73%	0.226%
296	14.026	13.991	14.044	HH	17663	528643	10.14%	0.195%
297	14.063	14.044	14.072	HH	17029	276841	5.31%	0.102%
298	14.112	14.072	14.136	HH	19700	692188	13.27%	0.255%
299	14.143	14.136	14.150	HH	17439	147717	2.83%	0.054%

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300	14.167	14.150	14.181	HH	17918	318747	6.11%	0.117%
301	14.194	14.181	14.212	HH	16727	305173	5.85%	0.112%
302	14.239	14.212	14.252	HH	17258	413100	7.92%	0.152%
303	14.273	14.252	14.279	HH	17962	281559	5.40%	0.104%
304	14.288	14.279	14.293	HH	17936	148917	2.86%	0.055%
305	14.338	14.293	14.356	HH	21659	771497	14.79%	0.284%
306	14.373	14.356	14.399	HH	30271	601700	11.54%	0.222%
307	14.408	14.399	14.414	HH	18691	173156	3.32%	0.064%
308	14.416	14.414	14.419	HH	18742	57359	1.10%	0.021%
309	14.439	14.419	14.461	HH	24416	532690	10.21%	0.196%
310	14.479	14.461	14.493	HH	21288	393023	7.54%	0.145%
311	14.507	14.493	14.522	HH	20368	348519	6.68%	0.128%
312	14.556	14.522	14.597	HH	29834	1071484	20.55%	0.395%
313	14.619	14.597	14.640	HH	40298	753445	14.45%	0.278%
314	14.677	14.640	14.704	HH	33152	1005005	19.27%	0.370%
315	14.716	14.704	14.721	HH	20797	202725	3.89%	0.075%
316	14.743	14.721	14.752	HH	22147	409007	7.84%	0.151%
317	14.776	14.752	14.797	HH	29512	681149	13.06%	0.251%
318	14.801	14.797	14.854	HH	24037	737754	14.15%	0.272%
319	14.879	14.854	14.899	HH	25349	613078	11.76%	0.226%
320	14.931	14.899	14.952	HH	109793	1702993	32.66%	0.628%
321	14.974	14.952	15.003	HH	106401	1647622	31.59%	0.607%
322	15.023	15.003	15.045	HH	23949	573913	11.01%	0.212%
323	15.062	15.045	15.073	HH	23660	382874	7.34%	0.141%
324	15.095	15.073	15.114	HH	37165	741043	14.21%	0.273%
325	15.121	15.114	15.147	HH	26083	491456	9.42%	0.181%
326	15.168	15.147	15.201	HH	30280	823134	15.78%	0.303%
327	15.231	15.201	15.258	HH	30305	876331	16.80%	0.323%
328	15.274	15.258	15.332	HH	28855	1138132	21.82%	0.420%
329	15.370	15.332	15.389	HH	30392	907218	17.40%	0.334%
330	15.419	15.389	15.439	HH	27176	770698	14.78%	0.284%
331	15.449	15.439	15.470	HH	24636	452571	8.68%	0.167%
332	15.504	15.470	15.515	HH	31436	737546	14.14%	0.272%
333	15.521	15.515	15.542	HH	29657	463591	8.89%	0.171%
334	15.562	15.542	15.582	HH	30041	677001	12.98%	0.250%
335	15.605	15.582	15.626	HH	41414	862145	16.53%	0.318%
336	15.643	15.626	15.671	HH	32835	785262	15.06%	0.289%
337	15.688	15.671	15.703	HH	30273	557905	10.70%	0.206%
338	15.711	15.703	15.720	HH	27945	280596	5.38%	0.103%
339	15.765	15.720	15.797	HH	36684	1463882	28.07%	0.540%
340	15.813	15.797	15.818	HH	29142	357294	6.85%	0.132%
341	15.821	15.818	15.829	HH	29287	198099	3.80%	0.073%
342	15.844	15.829	15.870	HH	32448	734078	14.08%	0.271%
343	15.890	15.870	15.910	HH	28230	654217	12.55%	0.241%
344	15.928	15.910	15.944	HH	31119	599335	11.49%	0.221%
345	15.959	15.944	15.977	HH	32474	603008	11.56%	0.222%
346	16.001	15.977	16.019	HH	34180	776786	14.90%	0.286%
347	16.038	16.019	16.072	HH	31592	964841	18.50%	0.356%
348	16.097	16.072	16.124	HH	42007	1050837	20.15%	0.387%
349	16.140	16.124	16.154	HH	28890	507231	9.73%	0.187%
350	16.171	16.154	16.186	HH	30638	571169	10.95%	0.211%
351	16.217	16.186	16.255	HH	34375	1344405	25.78%	0.496%

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352	16.277	16.255	16.293	HH	33574	726677	13.93%	0.268%
353	16.321	16.293	16.341	HH	35716	987061	18.93%	0.364%
354	16.349	16.341	16.354	HH	32344	250482	4.80%	0.092%
355	16.393	16.354	16.404	HH	36011	1041011	19.96%	0.384%
356	16.416	16.404	16.447	HH	37226	879703	16.87%	0.324%
357	16.494	16.447	16.511	HH	110380	2333657	44.75%	0.860%
358	16.521	16.511	16.556	HH	65197	1219612	23.39%	0.450%
359	16.593	16.556	16.600	HH	35308	898979	17.24%	0.331%
360	16.623	16.600	16.643	HH	48974	1065655	20.43%	0.393%
361	16.657	16.643	16.677	HH	38908	772116	14.81%	0.285%
362	16.684	16.677	16.701	HH	36985	508415	9.75%	0.187%
363	16.713	16.701	16.733	HH	38506	724862	13.90%	0.267%
364	16.745	16.733	16.757	HH	37243	525691	10.08%	0.194%
365	16.815	16.757	16.844	HH	79318	2546249	48.83%	0.939%
366	16.872	16.844	16.906	HH	94866	2072768	39.75%	0.764%
367	16.948	16.906	16.957	HH	44493	1210433	23.21%	0.446%
368	16.974	16.957	17.009	HH	53773	1434020	27.50%	0.529%
369	17.024	17.009	17.054	HH	41965	1090872	20.92%	0.402%
370	17.081	17.054	17.086	HH	40807	758902	14.55%	0.280%
371	17.107	17.086	17.121	HH	44500	888860	17.04%	0.328%
372	17.128	17.121	17.149	HH	42989	713337	13.68%	0.263%
373	17.174	17.149	17.195	HH	42950	1164175	22.32%	0.429%
374	17.232	17.195	17.262	HH	48871	1808044	34.67%	0.666%
375	17.280	17.262	17.302	HH	46369	1053964	20.21%	0.389%
376	17.328	17.302	17.344	HH	43540	1073347	20.58%	0.396%
377	17.396	17.344	17.431	HH	56872	2403292	46.09%	0.886%
378	17.454	17.431	17.474	HH	47044	1149539	22.04%	0.424%
379	17.486	17.474	17.508	HH	45182	906928	17.39%	0.334%
380	17.537	17.508	17.563	HH	52426	1567206	30.05%	0.578%
381	17.568	17.563	17.603	HH	44413	1058438	20.30%	0.390%
382	17.654	17.603	17.681	HH	44364	2045400	39.22%	0.754%
383	17.691	17.681	17.706	HH	44623	655563	12.57%	0.242%
384	17.715	17.706	17.734	HH	44747	750311	14.39%	0.277%
385	17.763	17.734	17.777	HH	47717	1198490	22.98%	0.442%
386	17.795	17.777	17.811	HH	46991	931556	17.86%	0.343%
387	17.835	17.811	17.887	HH	57506	2316279	44.42%	0.854%
388	17.922	17.887	17.942	HH	47075	1534299	29.42%	0.566%
389	17.968	17.942	17.984	HH	52496	1234453	23.67%	0.455%
390	18.007	17.984	18.068	HH	61633	2735597	52.46%	1.008%
391	18.104	18.068	18.126	HH	50347	1693999	32.48%	0.624%
392	18.149	18.126	18.166	HH	59172	1299697	24.92%	0.479%
393	18.174	18.166	18.186	HH	51639	601745	11.54%	0.222%
394	18.240	18.186	18.305	HH	86629	4286531	82.20%	1.580%
395	18.320	18.305	18.349	HH	53511	1350318	25.89%	0.498%
396	18.373	18.349	18.389	HH	71859	1492222	28.61%	0.550%
397	18.402	18.389	18.461	HH	64170	2344936	44.97%	0.864%
398	18.493	18.461	18.517	HH	83713	2111864	40.50%	0.778%
399	18.578	18.517	18.601	HH	55406	2681928	51.43%	0.989%
400	18.624	18.601	18.644	HH	62714	1487932	28.53%	0.548%
401	18.666	18.644	18.715	HH	63652	2408044	46.18%	0.888%
402	18.728	18.715	18.742	HH	53289	832586	15.97%	0.307%
403	18.757	18.742	18.766	HH	53154	757953	14.53%	0.279%
404	18.793	18.766	18.817	HH	62951	1786440	34.26%	0.659%

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405	18.842	18.817	18.883	HH	60405	2233077	42.82%	0.823%
406	18.923	18.883	18.942	HH	59723	2037768	39.08%	0.751%
407	18.962	18.942	18.984	HH	58199	1421172	27.25%	0.524%
408	19.006	18.984	19.028	HH	58427	1521329	29.17%	0.561%
409	19.062	19.028	19.104	HH	68271	2781406	53.34%	1.025%
410	19.124	19.104	19.149	HH	59964	1574829	30.20%	0.581%
411	19.187	19.149	19.239	HH	63258	3267071	62.65%	1.204%
412	19.250	19.239	19.257	HH	60847	666769	12.79%	0.246%
413	19.291	19.257	19.327	HH	60089	2494825	47.84%	0.920%
414	19.341	19.327	19.366	HH	60207	1368265	26.24%	0.504%
415	19.375	19.366	19.396	HH	60365	1069966	20.52%	0.394%
416	19.444	19.396	19.482	HH	70580	3314292	63.55%	1.222%
417	19.500	19.482	19.536	HH	65689	2061567	39.53%	0.760%
418	19.576	19.536	19.612	HH	67115	2898854	55.59%	1.069%
419	19.644	19.612	19.669	HH	78127	2401766	46.06%	0.885%
420	19.712	19.669	19.746	HH	77010	3257333	62.46%	1.201%
421	19.764	19.746	19.784	HH	69067	1563453	29.98%	0.576%
422	19.819	19.784	19.864	HH	78067	3426542	65.71%	1.263%
423	19.886	19.864	19.909	HH	69581	1850064	35.48%	0.682%
424	19.926	19.909	19.943	HH	71457	1416391	27.16%	0.522%
425	20.019	19.943	20.054	HH	83865	4855076	93.10%	1.790%
426	20.087	20.054	20.100	HH	76385	2034035	39.00%	0.750%
427	20.111	20.100	20.132	HH	75562	1456188	27.92%	0.537%
428	20.181	20.132	20.197	HH	81716	2996572	57.46%	1.105%
429	20.214	20.197	20.238	HH	77580	1831234	35.12%	0.675%
430	20.249	20.238	20.261	HH	73661	1002122	19.22%	0.369%
431	20.277	20.261	20.327	HH	77070	2964801	56.85%	1.093%
432	20.361	20.327	20.384	HH	77637	2563735	49.16%	0.945%
433	20.403	20.384	20.502	HH	75975	5214857	100.00%	1.922%
434	20.540	20.502	20.604	HH	78159	4505885	86.40%	1.661%
435	20.610	20.604	20.629	HH	71616	1067204	20.46%	0.393%
436	20.638	20.629	20.652	HH	71337	997621	19.13%	0.368%
437	20.692	20.652	20.740	HH	75558	3836718	73.57%	1.414%
438	20.777	20.740	20.852	HH	70366	4621489	88.62%	1.704%
439	20.862	20.852	20.874	HH	67602	902894	17.31%	0.333%
440	20.881	20.874	20.891	HH	67343	669090	12.83%	0.247%
441	20.932	20.891	20.982	HH	71885	3707074	71.09%	1.367%
442	21.039	20.982	21.101	HH	66916	4639665	88.97%	1.710%
443	21.114	21.101	21.179	HH	64650	2998372	57.50%	1.105%
444	21.190	21.179	21.206	HH	63299	1000513	19.19%	0.369%
445	21.252	21.206	21.309	HH	66832	3944564	75.64%	1.454%
446	21.376	21.309	21.391	HH	65354	3084001	59.14%	1.137%
447	21.400	21.391	21.409	HH	63292	692360	13.28%	0.255%
448	21.426	21.409	21.466	HH	65206	2147220	41.18%	0.792%
449	21.478	21.466	21.537	HH	62580	2622745	50.29%	0.967%
450	21.546	21.537	21.561	HH	58977	819095	15.71%	0.302%
451	21.564	21.561	21.579	HH	58562	638300	12.24%	0.235%
452	21.607	21.579	21.627	HH	59522	1704414	32.68%	0.628%
453	21.649	21.627	21.707	HH	59357	2771127	53.14%	1.022%
454	21.744	21.707	21.782	HH	60103	2564216	49.17%	0.945%
455	21.827	21.782	21.847	HH	59067	2238394	42.92%	0.825%
456	21.882	21.847	21.952	HH	62422	3727780	71.48%	1.374%

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Sum of corrected areas: 271274964

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