

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004674.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 18:19
 Sample : K3105-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.311	2.282	2.337	BH	2383	18801	0.03%	0.001%
2	2.349	2.337	2.353	PH	-35	-639	-0.00%	-0.000%
3	2.361	2.353	2.417	PH	64	-5588	-0.01%	-0.000%
4	2.441	2.417	2.465	PH	-15	-4413	-0.01%	-0.000%
5	2.479	2.465	2.524	PH	1262	7432	0.01%	0.000%
6	2.539	2.524	2.563	PH	2762	18305	0.03%	0.001%
7	2.588	2.563	2.606	PH	835	5216	0.01%	0.000%
8	2.617	2.606	2.627	HH	199	724	0.00%	0.000%
9	2.642	2.627	2.658	PH	554	1018	0.00%	0.000%
10	2.669	2.658	2.702	PH	170	-4648	-0.01%	-0.000%
11	2.721	2.702	2.742	PH	-107	-7977	-0.01%	-0.000%
12	2.772	2.742	2.787	PH	2918	16761	0.03%	0.001%
13	2.794	2.787	2.831	HH	211	-5863	-0.01%	-0.000%
14	2.833	2.831	2.841	PH	-404	-2896	-0.01%	-0.000%
15	2.866	2.841	2.916	PH	3901	65700	0.12%	0.004%
16	2.927	2.916	2.941	HH	803	8509	0.02%	0.000%
17	2.953	2.941	2.958	HH	1179	8518	0.02%	0.000%
18	2.967	2.958	3.008	HH	1588	20894	0.04%	0.001%
19	3.025	3.008	3.033	PH	2256	19562	0.04%	0.001%
20	3.043	3.033	3.072	HH	3101	34455	0.06%	0.002%
21	3.089	3.072	3.106	HH	2055	19788	0.04%	0.001%
22	3.121	3.106	3.139	HH	724	7385	0.01%	0.000%
23	3.159	3.139	3.175	PH	959	11647	0.02%	0.001%
24	3.185	3.175	3.203	HH	532	3769	0.01%	0.000%
25	3.216	3.203	3.253	PH	3891	28430	0.05%	0.002%
26	3.286	3.253	3.321	PH	569	-2655	-0.00%	-0.000%
27	3.341	3.321	3.352	PH	2307	17889	0.03%	0.001%
28	3.362	3.352	3.375	HH	814	6031	0.01%	0.000%
29	3.391	3.375	3.422	PH	151	-4490	-0.01%	-0.000%
30	3.441	3.422	3.453	PH	748	2788	0.01%	0.000%
31	3.466	3.453	3.480	HH	912	6182	0.01%	0.000%
32	3.492	3.480	3.506	PH	290	443	0.00%	0.000%
33	3.525	3.506	3.571	PH	533	6416	0.01%	0.000%
34	3.585	3.571	3.595	PH	40	-1590	-0.00%	-0.000%
35	3.645	3.595	3.696	PH	5457	130294	0.24%	0.007%
36	3.719	3.696	3.740	HH	3919	52539	0.10%	0.003%

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37	3.751	3.740	3.763	HH	1785	19814	0.04%	0.001%
38	3.776	3.763	3.803	HH	2298	39817	0.07%	0.002%
39	3.813	3.803	3.818	HH	1067	8508	0.02%	0.000%
40	3.837	3.818	3.871	HH	3317	54580	0.10%	0.003%
41	3.888	3.871	3.905	HH	2500	28142	0.05%	0.002%
42	3.929	3.905	3.973	HH	2707	66485	0.12%	0.004%
43	3.978	3.973	3.982	HH	1296	7376	0.01%	0.000%
44	4.003	3.982	4.032	HH	23388	266597	0.49%	0.015%
45	4.055	4.032	4.099	HH	8338	147274	0.27%	0.008%
46	4.111	4.099	4.133	HH	2667	29570	0.05%	0.002%
47	4.166	4.133	4.174	HH	6138	69076	0.13%	0.004%
48	4.178	4.174	4.212	HH	5615	81333	0.15%	0.004%
49	4.220	4.212	4.251	HH	1965	35260	0.06%	0.002%
50	4.273	4.251	4.301	HH	3716	43431	0.08%	0.002%
51	4.331	4.301	4.355	PH	1393	23329	0.04%	0.001%
52	4.382	4.355	4.401	HH	1477	29947	0.05%	0.002%
53	4.417	4.401	4.429	HH	3541	35579	0.07%	0.002%
54	4.440	4.429	4.450	HH	2431	25286	0.05%	0.001%
55	4.455	4.450	4.472	HH	2049	18835	0.03%	0.001%
56	4.489	4.472	4.503	HH	2354	25829	0.05%	0.001%
57	4.521	4.503	4.546	HH	12146	113406	0.21%	0.006%
58	4.565	4.546	4.587	HH	6666	70859	0.13%	0.004%
59	4.594	4.587	4.600	HH	1226	9214	0.02%	0.001%
60	4.632	4.600	4.660	HH	12135	199798	0.37%	0.011%
61	4.672	4.660	4.688	HH	3712	46050	0.08%	0.003%
62	4.703	4.688	4.721	HH	3059	41112	0.08%	0.002%
63	4.725	4.721	4.735	HH	1669	12723	0.02%	0.001%
64	4.749	4.735	4.762	HH	3694	39630	0.07%	0.002%
65	4.771	4.762	4.781	HH	1790	17611	0.03%	0.001%
66	4.799	4.781	4.816	HH	2573	39497	0.07%	0.002%
67	4.831	4.816	4.851	HH	2304	33878	0.06%	0.002%
68	4.868	4.851	4.880	HH	1686	24399	0.04%	0.001%
69	4.892	4.880	4.912	HH	2055	25826	0.05%	0.001%
70	4.924	4.912	4.932	HH	789	8451	0.02%	0.000%
71	4.959	4.932	4.994	HH	10454	135842	0.25%	0.007%
72	5.007	4.994	5.020	HH	2490	28488	0.05%	0.002%
73	5.040	5.020	5.051	HH	3442	44847	0.08%	0.002%
74	5.058	5.051	5.082	HH	2132	28048	0.05%	0.002%
75	5.098	5.082	5.125	HH	4263	71651	0.13%	0.004%
76	5.139	5.125	5.149	HH	2627	28328	0.05%	0.002%
77	5.160	5.149	5.178	HH	2792	37173	0.07%	0.002%
78	5.188	5.178	5.204	HH	1686	19926	0.04%	0.001%
79	5.229	5.204	5.241	HH	2258	37310	0.07%	0.002%
80	5.274	5.241	5.303	HH	3441	91571	0.17%	0.005%
81	5.350	5.303	5.365	HH	3456	95088	0.17%	0.005%
82	5.405	5.365	5.432	HH	4701	101796	0.19%	0.006%
83	5.458	5.432	5.475	HH	5016	56387	0.10%	0.003%
84	5.487	5.475	5.501	HH	2265	27893	0.05%	0.002%
85	5.512	5.501	5.542	HH	2735	36208	0.07%	0.002%
86	5.560	5.542	5.601	HH	1470	29152	0.05%	0.002%
87	5.620	5.601	5.634	HH	4607	48066	0.09%	0.003%
88	5.644	5.634	5.664	HH	2634	31486	0.06%	0.002%
89	5.689	5.664	5.699	HH	2060	28094	0.05%	0.002%

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90	5.720	5.699	5.730	HH	3347	45838	0.08%	0.003%
91	5.741	5.730	5.749	HH	3625	36428	0.07%	0.002%
92	5.760	5.749	5.777	HH	4131	49303	0.09%	0.003%
93	5.793	5.777	5.807	HH	2430	33940	0.06%	0.002%
94	5.821	5.807	5.842	HH	1854	30654	0.06%	0.002%
95	5.862	5.842	5.875	HH	1736	27560	0.05%	0.002%
96	5.889	5.875	5.900	HH	2746	29926	0.05%	0.002%
97	5.911	5.900	5.928	HH	2570	31060	0.06%	0.002%
98	5.942	5.928	5.949	HH	1757	19975	0.04%	0.001%
99	5.961	5.949	5.979	HH	2992	38551	0.07%	0.002%
100	6.007	5.979	6.037	HH	92382	914896	1.67%	0.050%
101	6.055	6.037	6.084	HH	5094	65116	0.12%	0.004%
102	6.109	6.084	6.124	HH	1728	28005	0.05%	0.002%
103	6.149	6.124	6.173	HH	3740	68450	0.13%	0.004%
104	6.188	6.173	6.206	HH	3462	42855	0.08%	0.002%
105	6.220	6.206	6.241	HH	1957	28868	0.05%	0.002%
106	6.250	6.241	6.265	HH	1142	14853	0.03%	0.001%
107	6.284	6.265	6.311	HH	2071	36339	0.07%	0.002%
108	6.330	6.311	6.335	HH	997	10670	0.02%	0.001%
109	6.364	6.335	6.379	HH	1289	26987	0.05%	0.001%
110	6.394	6.379	6.419	HH	2180	33711	0.06%	0.002%
111	6.439	6.419	6.505	HH	5979	95799	0.18%	0.005%
112	6.533	6.505	6.541	HH	917	13686	0.03%	0.001%
113	6.558	6.541	6.575	HH	1928	28337	0.05%	0.002%
114	6.589	6.575	6.619	HH	2197	31927	0.06%	0.002%
115	6.635	6.619	6.674	HH	2077	31729	0.06%	0.002%
116	6.690	6.674	6.702	HH	497	6957	0.01%	0.000%
117	6.722	6.702	6.729	HH	1370	15883	0.03%	0.001%
118	6.744	6.729	6.748	HH	2588	24248	0.04%	0.001%
119	6.758	6.748	6.794	HH	3042	47788	0.09%	0.003%
120	6.815	6.794	6.826	HH	1025	17161	0.03%	0.001%
121	6.844	6.826	6.868	HH	1742	31582	0.06%	0.002%
122	6.887	6.868	6.894	HH	4979	48294	0.09%	0.003%
123	6.907	6.894	6.924	HH	6417	94591	0.17%	0.005%
124	6.934	6.924	6.955	HH	4083	62806	0.11%	0.003%
125	6.970	6.955	6.984	HH	3597	49096	0.09%	0.003%
126	7.001	6.984	7.026	HH	3096	54854	0.10%	0.003%
127	7.064	7.026	7.101	HH	34282	402344	0.74%	0.022%
128	7.115	7.101	7.129	HH	2798	41830	0.08%	0.002%
129	7.143	7.129	7.176	HH	3383	64400	0.12%	0.004%
130	7.199	7.176	7.223	HH	26064	264697	0.48%	0.015%
131	7.236	7.223	7.249	HH	1565	20451	0.04%	0.001%
132	7.263	7.249	7.281	HH	1683	27080	0.05%	0.001%
133	7.290	7.281	7.304	HH	1229	14619	0.03%	0.001%
134	7.315	7.304	7.339	HH	1329	22990	0.04%	0.001%
135	7.365	7.339	7.381	HH	8923	109890	0.20%	0.006%
136	7.388	7.381	7.407	HH	3356	38905	0.07%	0.002%
137	7.420	7.407	7.429	HH	1831	22913	0.04%	0.001%
138	7.441	7.429	7.465	HH	1872	33661	0.06%	0.002%
139	7.494	7.465	7.509	HH	3301	51704	0.09%	0.003%
140	7.527	7.509	7.564	HH	5506	94242	0.17%	0.005%
141	7.575	7.564	7.587	HH	1849	23048	0.04%	0.001%

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142	7.592	7.587	7.597	HH	1724	10447	0.02%	0.001%
143	7.607	7.597	7.633	HH	1792	30654	0.06%	0.002%
144	7.653	7.633	7.671	HH	1808	32101	0.06%	0.002%
145	7.702	7.671	7.717	HH	2014	43326	0.08%	0.002%
146	7.741	7.717	7.754	HH	2469	45177	0.08%	0.002%
147	7.788	7.754	7.810	HH	15922	236183	0.43%	0.013%
148	7.817	7.810	7.830	HH	3085	33663	0.06%	0.002%
149	7.841	7.830	7.872	HH	2832	52948	0.10%	0.003%
150	7.889	7.872	7.907	HH	2658	42715	0.08%	0.002%
151	7.946	7.907	7.977	HH	15081	250887	0.46%	0.014%
152	7.989	7.977	8.002	HH	3247	47070	0.09%	0.003%
153	8.017	8.002	8.022	HH	3315	38070	0.07%	0.002%
154	8.043	8.022	8.051	HH	15630	171791	0.31%	0.009%
155	8.056	8.051	8.081	HH	13857	142844	0.26%	0.008%
156	8.086	8.081	8.097	HH	2386	22804	0.04%	0.001%
157	8.125	8.097	8.138	HH	3514	71125	0.13%	0.004%
158	8.162	8.138	8.178	HH	30902	359410	0.66%	0.020%
159	8.189	8.178	8.206	HH	16947	193904	0.35%	0.011%
160	8.235	8.206	8.266	HH	10091	229382	0.42%	0.013%
161	8.295	8.266	8.313	HH	104359	1106204	2.02%	0.061%
162	8.347	8.313	8.389	HH	58253	978313	1.79%	0.054%
163	8.401	8.389	8.419	HH	5221	81895	0.15%	0.005%
164	8.436	8.419	8.458	HH	12743	162065	0.30%	0.009%
165	8.483	8.458	8.511	HH	5659	126159	0.23%	0.007%
166	8.518	8.511	8.544	HH	3733	64892	0.12%	0.004%
167	8.591	8.544	8.615	HH	12392	227214	0.42%	0.013%
168	8.643	8.615	8.669	HH	172745	1785941	3.26%	0.098%
169	8.687	8.669	8.729	HH	13788	269515	0.49%	0.015%
170	8.758	8.729	8.788	HH	8654	237399	0.43%	0.013%
171	8.802	8.788	8.820	HH	10423	144896	0.26%	0.008%
172	8.836	8.820	8.846	HH	6383	91531	0.17%	0.005%
173	8.883	8.846	8.897	HH	34921	505190	0.92%	0.028%
174	8.914	8.897	8.939	HH	81364	878080	1.60%	0.048%
175	8.955	8.939	8.971	HH	9221	135210	0.25%	0.007%
176	9.006	8.971	9.023	HH	10948	217602	0.40%	0.012%
177	9.054	9.023	9.074	HH	23620	360506	0.66%	0.020%
178	9.092	9.074	9.132	HH	19619	354376	0.65%	0.020%
179	9.148	9.132	9.175	HH	6507	129383	0.24%	0.007%
180	9.209	9.175	9.225	HH	21301	309405	0.57%	0.017%
181	9.239	9.225	9.272	HH	18928	276033	0.50%	0.015%
182	9.292	9.272	9.309	HH	10062	160409	0.29%	0.009%
183	9.344	9.309	9.364	HH	22736	398263	0.73%	0.022%
184	9.382	9.364	9.401	HH	22765	304153	0.56%	0.017%
185	9.428	9.401	9.467	HH	184730	2147995	3.93%	0.118%
186	9.478	9.467	9.486	HH	10109	109016	0.20%	0.006%
187	9.506	9.486	9.533	HH	25053	448880	0.82%	0.025%
188	9.549	9.533	9.560	HH	25374	300362	0.55%	0.017%
189	9.578	9.560	9.597	HH	59575	817341	1.49%	0.045%
190	9.606	9.597	9.620	HH	21940	252757	0.46%	0.014%
191	9.640	9.620	9.657	HH	42313	595467	1.09%	0.033%
192	9.664	9.657	9.679	HH	19663	216220	0.40%	0.012%
193	9.690	9.679	9.723	HH	13987	281857	0.52%	0.016%
194	9.749	9.723	9.789	HH	49045	905615	1.65%	0.050%

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195	9.800	9.789	9.818	HH	14615	226754	0.41%	0.012%
196	9.849	9.818	9.893	HH	62913	1271459	2.32%	0.070%
197	9.913	9.893	9.932	HH	19423	330742	0.60%	0.018%
198	9.946	9.932	9.970	HH	15221	257569	0.47%	0.014%
199	9.988	9.970	9.995	HH	9439	125549	0.23%	0.007%
200	10.017	9.995	10.042	HH	16288	352007	0.64%	0.019%
201	10.047	10.042	10.069	HH	8576	120882	0.22%	0.007%
202	10.087	10.069	10.093	HH	6816	98279	0.18%	0.005%
203	10.115	10.093	10.130	HH	13504	223822	0.41%	0.012%
204	10.138	10.130	10.153	HH	9597	129804	0.24%	0.007%
205	10.173	10.153	10.207	HH	18247	404875	0.74%	0.022%
206	10.227	10.207	10.258	HH	18244	417026	0.76%	0.023%
207	10.284	10.258	10.292	HH	28483	413416	0.76%	0.023%
208	10.311	10.292	10.333	HH	73055	1074261	1.96%	0.059%
209	10.351	10.333	10.389	HH	53288	847709	1.55%	0.047%
210	10.429	10.389	10.463	HH	62725	1373431	2.51%	0.076%
211	10.482	10.463	10.541	HH	57676	1382425	2.53%	0.076%
212	10.602	10.541	10.614	HH	54493	1399441	2.56%	0.077%
213	10.636	10.614	10.655	HH	100684	1652415	3.02%	0.091%
214	10.663	10.655	10.680	HH	40572	478356	0.87%	0.026%
215	10.708	10.680	10.722	HH	28377	613442	1.12%	0.034%
216	10.738	10.722	10.758	HH	38327	623840	1.14%	0.034%
217	10.775	10.758	10.787	HH	23927	383260	0.70%	0.021%
218	10.805	10.787	10.810	HH	35643	422634	0.77%	0.023%
219	10.850	10.810	10.882	HH	1566567	20021841	36.59%	1.103%
220	10.916	10.882	10.975	HH	547130	6904084	12.62%	0.380%
221	10.989	10.975	10.994	HH	23704	244427	0.45%	0.013%
222	11.008	10.994	11.032	HH	29001	583533	1.07%	0.032%
223	11.045	11.032	11.065	HH	26826	456570	0.83%	0.025%
224	11.083	11.065	11.099	HH	31552	531157	0.97%	0.029%
225	11.123	11.099	11.165	HH	118554	2100471	3.84%	0.116%
226	11.194	11.165	11.211	HH	35083	807216	1.48%	0.044%
227	11.231	11.211	11.252	HH	44327	887829	1.62%	0.049%
228	11.281	11.252	11.298	HH	37886	957182	1.75%	0.053%
229	11.326	11.298	11.337	HH	42115	868994	1.59%	0.048%
230	11.370	11.337	11.405	HH	92611	2348848	4.29%	0.129%
231	11.435	11.405	11.458	HH	55505	1222515	2.23%	0.067%
232	11.488	11.458	11.512	HH	71640	1466184	2.68%	0.081%
233	11.532	11.512	11.554	HH	46605	939364	1.72%	0.052%
234	11.567	11.554	11.579	HH	32417	466649	0.85%	0.026%
235	11.594	11.579	11.611	HH	39466	676114	1.24%	0.037%
236	11.642	11.611	11.658	HH	302233	4185451	7.65%	0.231%
237	11.675	11.658	11.712	HH	417003	5240874	9.58%	0.289%
238	11.761	11.712	11.777	HH	391484	6917421	12.64%	0.381%
239	11.793	11.777	11.806	HH	248820	3027201	5.53%	0.167%
240	11.824	11.806	11.851	HH	353622	4600883	8.41%	0.253%
241	11.866	11.851	11.873	HH	36196	459759	0.84%	0.025%
242	11.898	11.873	11.922	HH	50587	1260621	2.30%	0.069%
243	11.965	11.922	11.983	HH	57678	1764419	3.22%	0.097%
244	12.007	11.983	12.023	HH	100049	1760612	3.22%	0.097%
245	12.032	12.023	12.049	HH	71557	1045654	1.91%	0.058%
246	12.055	12.049	12.081	HH	62934	1071316	1.96%	0.059%

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247	12.121	12.081	12.143	HH	236860	4082479	7.46%	0.225%
248	12.153	12.143	12.171	HH	60633	953559	1.74%	0.053%
249	12.225	12.171	12.247	HH	260704	5227900	9.55%	0.288%
250	12.275	12.247	12.291	HH	94635	1814320	3.32%	0.100%
251	12.307	12.291	12.337	HH	66517	1603164	2.93%	0.088%
252	12.365	12.337	12.381	HH	119627	2179853	3.98%	0.120%
253	12.390	12.381	12.409	HH	83068	1170363	2.14%	0.064%
254	12.436	12.409	12.476	HH	139331	3508064	6.41%	0.193%
255	12.512	12.476	12.527	HH	127300	2610890	4.77%	0.144%
256	12.551	12.527	12.574	HH	271528	4936160	9.02%	0.272%
257	12.600	12.574	12.641	HH	141488	5060637	9.25%	0.279%
258	12.696	12.641	12.717	HH	2393137	42598851	77.85%	2.347%
259	12.735	12.717	12.749	HH	75817	1236508	2.26%	0.068%
260	12.767	12.749	12.783	HH	78454	1431897	2.62%	0.079%
261	12.802	12.783	12.816	HH	90228	1588592	2.90%	0.088%
262	12.854	12.816	12.876	HH	180692	4454681	8.14%	0.245%
263	12.896	12.876	12.929	HH	143091	3399493	6.21%	0.187%
264	12.997	12.929	13.012	HH	2248204	39634391	72.43%	2.183%
265	13.030	13.012	13.044	HH	448107	5337222	9.75%	0.294%
266	13.060	13.044	13.091	HH	378716	5947782	10.87%	0.328%
267	13.105	13.091	13.117	HH	85943	1288412	2.35%	0.071%
268	13.140	13.117	13.156	HH	183792	2983701	5.45%	0.164%
269	13.172	13.156	13.196	HH	168110	2769128	5.06%	0.153%
270	13.233	13.196	13.262	HH	253880	5274688	9.64%	0.291%
271	13.302	13.262	13.337	HH	140136	4675849	8.54%	0.258%
272	13.365	13.337	13.404	HH	181885	4677794	8.55%	0.258%
273	13.431	13.404	13.487	HH	353848	8880608	16.23%	0.489%
274	13.568	13.487	13.601	HH	711162	15879154	29.02%	0.875%
275	13.627	13.601	13.644	HH	118332	2614755	4.78%	0.144%
276	13.673	13.644	13.693	HH	519333	8514847	15.56%	0.469%
277	13.713	13.693	13.732	HH	410056	5953924	10.88%	0.328%
278	13.749	13.732	13.774	HH	210463	3905658	7.14%	0.215%
279	13.842	13.774	13.862	HH	376462	11092632	20.27%	0.611%
280	13.882	13.862	13.916	HH	382686	6313841	11.54%	0.348%
281	13.952	13.916	13.972	HH	149759	3974134	7.26%	0.219%
282	13.995	13.972	14.008	HH	111642	2336602	4.27%	0.129%
283	14.021	14.008	14.050	HH	115462	2792209	5.10%	0.154%
284	14.064	14.050	14.106	HH	112985	3438645	6.28%	0.189%
285	14.137	14.106	14.177	HH	127105	4382132	8.01%	0.241%
286	14.195	14.177	14.212	HH	99385	1959043	3.58%	0.108%
287	14.272	14.212	14.286	HH	229780	7441924	13.60%	0.410%
288	14.300	14.286	14.331	HH	255315	4818387	8.81%	0.265%
289	14.373	14.331	14.388	HH	186755	5120120	9.36%	0.282%
290	14.403	14.388	14.452	HH	192417	5714479	10.44%	0.315%
291	14.478	14.452	14.499	HH	348507	6337126	11.58%	0.349%
292	14.507	14.499	14.519	HH	174529	2020910	3.69%	0.111%
293	14.545	14.519	14.569	HH	600936	10471484	19.14%	0.577%
294	14.585	14.569	14.595	HH	227492	3180051	5.81%	0.175%
295	14.612	14.595	14.641	HH	262690	5298665	9.68%	0.292%
296	14.665	14.641	14.681	HH	161234	3303773	6.04%	0.182%
297	14.710	14.681	14.786	HH	300941	11092616	20.27%	0.611%
298	14.878	14.786	14.897	HH	1412997	33761810	61.70%	1.860%
299	14.929	14.897	14.990	HH	1670168	30934329	56.53%	1.704%

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300	15.033	14.990	15.073	HH	546104	13317355	24.34%	0.734%
301	15.101	15.073	15.132	HH	255459	6415202	11.72%	0.353%
302	15.164	15.132	15.185	HH	270886	5989605	10.95%	0.330%
303	15.205	15.185	15.234	HH	243015	5929723	10.84%	0.327%
304	15.242	15.234	15.267	HH	164020	3025481	5.53%	0.167%
305	15.295	15.267	15.334	HH	258155	7846829	14.34%	0.432%
306	15.344	15.334	15.380	HH	164896	3940192	7.20%	0.217%
307	15.402	15.380	15.412	HH	142951	2614693	4.78%	0.144%
308	15.441	15.412	15.467	HH	190538	5757120	10.52%	0.317%
309	15.488	15.467	15.507	HH	214358	4467202	8.16%	0.246%
310	15.539	15.507	15.558	HH	556348	10252930	18.74%	0.565%
311	15.575	15.558	15.607	HH	348360	7098043	12.97%	0.391%
312	15.625	15.607	15.654	HH	276005	6176085	11.29%	0.340%
313	15.699	15.654	15.732	HH	436562	14174301	25.90%	0.781%
314	15.772	15.732	15.795	HH	278100	7410823	13.54%	0.408%
315	15.812	15.795	15.832	HH	166878	3440023	6.29%	0.190%
316	15.855	15.832	15.880	HH	226984	4904213	8.96%	0.270%
317	15.925	15.880	16.010	HH	211654	13515467	24.70%	0.745%
318	16.034	16.010	16.052	HH	160202	3724085	6.81%	0.205%
319	16.065	16.052	16.081	HH	149448	2488742	4.55%	0.137%
320	16.090	16.081	16.106	HH	149927	2197185	4.02%	0.121%
321	16.131	16.106	16.156	HH	207886	5298173	9.68%	0.292%
322	16.171	16.156	16.192	HH	197663	3857822	7.05%	0.213%
323	16.219	16.192	16.269	HH	226099	8885077	16.24%	0.489%
324	16.308	16.269	16.322	HH	205641	5874488	10.74%	0.324%
325	16.344	16.322	16.377	HH	235056	6765730	12.36%	0.373%
326	16.463	16.377	16.530	HH	1396967	54721340	100.00%	3.014%
327	16.573	16.530	16.615	HH	580972	14675977	26.82%	0.808%
328	16.626	16.615	16.658	HH	192126	4793423	8.76%	0.264%
329	16.682	16.658	16.698	HH	228641	4938873	9.03%	0.272%
330	16.780	16.698	16.804	HH	952188	30929627	56.52%	1.704%
331	16.851	16.804	16.869	HH	1501951	31016892	56.68%	1.709%
332	16.892	16.869	16.903	HH	260189	4900851	8.96%	0.270%
333	16.930	16.903	16.949	HH	670494	11336511	20.72%	0.625%
334	16.969	16.949	16.999	HH	294794	7129450	13.03%	0.393%
335	17.069	16.999	17.097	HH	306910	14855605	27.15%	0.818%
336	17.121	17.097	17.139	HH	242198	5526036	10.10%	0.304%
337	17.185	17.139	17.261	HH	397508	21896532	40.01%	1.206%
338	17.343	17.261	17.372	HH	379804	18684822	34.15%	1.029%
339	17.405	17.372	17.422	HH	298054	7677933	14.03%	0.423%
340	17.433	17.422	17.453	HH	276570	4789688	8.75%	0.264%
341	17.484	17.453	17.556	HH	383988	16670944	30.47%	0.918%
342	17.597	17.556	17.641	HH	258984	12164003	22.23%	0.670%
343	17.659	17.641	17.674	HH	221709	4313100	7.88%	0.238%
344	17.684	17.674	17.706	HH	219056	4048985	7.40%	0.223%
345	17.781	17.706	17.797	HH	311132	14056235	25.69%	0.774%
346	17.810	17.797	17.837	HH	297511	6280135	11.48%	0.346%
347	17.907	17.837	17.929	HH	323218	14789803	27.03%	0.815%
348	17.972	17.929	18.071	HH	340681	24114629	44.07%	1.328%
349	18.109	18.071	18.171	HH	496708	21099536	38.56%	1.162%
350	18.225	18.171	18.271	HH	1008951	34470827	62.99%	1.899%
351	18.285	18.271	18.308	HH	367788	7383324	13.49%	0.407%

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352	18.338	18.308	18.356	HH	524945	11800897	21.57%	0.650%
353	18.371	18.356	18.428	HH	469084	16063746	29.36%	0.885%
354	18.489	18.428	18.523	HH	992496	29385878	53.70%	1.619%
355	18.549	18.523	18.566	HH	357222	8315946	15.20%	0.458%
356	18.608	18.566	18.639	HH	635996	18911819	34.56%	1.042%
357	18.647	18.639	18.665	HH	289883	4430279	8.10%	0.244%
358	18.690	18.665	18.709	HH	304297	7586532	13.86%	0.418%
359	18.774	18.709	18.812	HH	331590	18647088	34.08%	1.027%
360	18.838	18.812	18.863	HH	351075	9859066	18.02%	0.543%
361	18.894	18.863	18.927	HH	385651	13289698	24.29%	0.732%
362	18.943	18.927	18.953	HH	335920	4991145	9.12%	0.275%
363	18.981	18.953	19.007	HH	454919	12423973	22.70%	0.684%
364	19.031	19.007	19.057	HH	395276	10986759	20.08%	0.605%
365	19.069	19.057	19.114	HH	331975	10749652	19.64%	0.592%
366	19.160	19.114	19.197	HH	386517	17272103	31.56%	0.951%
367	19.212	19.197	19.226	HH	311228	5189334	9.48%	0.286%
368	19.272	19.226	19.294	HH	344711	13353230	24.40%	0.736%
369	19.311	19.294	19.364	HH	331423	13307764	24.32%	0.733%
370	19.417	19.364	19.436	HH	321933	13331563	24.36%	0.734%
371	19.453	19.436	19.461	HH	322576	4894287	8.94%	0.270%
372	19.479	19.461	19.502	HH	335113	8000254	14.62%	0.441%
373	19.637	19.502	19.667	HH	583575	38609411	70.56%	2.127%
374	19.704	19.667	19.736	HH	672648	21571817	39.42%	1.188%
375	19.766	19.736	19.783	HH	476260	12271812	22.43%	0.676%
376	19.792	19.783	19.817	HH	467917	8826401	16.13%	0.486%
377	19.829	19.817	19.869	HH	384636	10890349	19.90%	0.600%
378	19.911	19.869	19.953	HH	389787	17654301	32.26%	0.973%
379	20.027	19.953	20.054	HH	795306	30076443	54.96%	1.657%
380	20.090	20.054	20.141	HH	514229	22992833	42.02%	1.267%
381	20.165	20.141	20.187	HH	482280	11814793	21.59%	0.651%
382	20.197	20.187	20.229	HH	376726	9123973	16.67%	0.503%
383	20.238	20.229	20.252	HH	358677	5052403	9.23%	0.278%
384	20.286	20.252	20.309	HH	387332	12767773	23.33%	0.703%
385	20.326	20.309	20.346	HH	404096	8516026	15.56%	0.469%
386	20.358	20.346	20.414	HH	382305	14780293	27.01%	0.814%
387	20.435	20.414	20.459	HH	354039	9374593	17.13%	0.516%
388	20.498	20.459	20.529	HH	354499	14519442	26.53%	0.800%
389	20.541	20.529	20.559	HH	345477	6160301	11.26%	0.339%
390	20.590	20.559	20.622	HH	342704	12760727	23.32%	0.703%
391	20.678	20.622	20.707	HH	375381	17773967	32.48%	0.979%
392	20.719	20.707	20.752	HH	344458	9073126	16.58%	0.500%
393	20.772	20.752	20.782	HH	330600	5914658	10.81%	0.326%
394	20.803	20.782	20.828	HH	332855	9005723	16.46%	0.496%
395	20.837	20.828	20.981	HH	330696	28091303	51.34%	1.547%
396	21.058	20.981	21.121	HH	339162	26422800	48.29%	1.456%
397	21.145	21.121	21.176	HH	324260	10350814	18.92%	0.570%
398	21.247	21.176	21.298	HH	343608	23418588	42.80%	1.290%
399	21.350	21.298	21.377	HH	327517	14591420	26.66%	0.804%
400	21.464	21.377	21.590	HH	409454	43980570	80.37%	2.423%
401	21.623	21.590	21.641	HH	311033	9348465	17.08%	0.515%
402	21.669	21.641	21.717	HH	318283	13787487	25.20%	0.760%
403	21.769	21.717	21.811	HH	356503	17800942	32.53%	0.981%
404	21.855	21.811	21.901	HHA	379378	18976107	34.68%	1.045%

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Sum of corrected areas: 1815273930

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