

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004672.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 17:20
 Sample : K3105-03
 Misc :
 ALS Vial : 61 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	2.315	2.282	2.345	BH	349	1184	0.00%	0.000%
2	2.350	2.345	2.380	PH	-100	-3899	-0.01%	-0.000%
3	2.386	2.380	2.392	PH	-265	-2005	-0.00%	-0.000%
4	2.396	2.392	2.416	PH	-228	-4401	-0.01%	-0.000%
5	2.423	2.416	2.431	PH	-268	-2994	-0.01%	-0.000%
6	2.438	2.431	2.452	PH	-296	-5025	-0.01%	-0.000%
7	2.479	2.452	2.527	PH	359	-12261	-0.02%	-0.001%
8	2.539	2.527	2.568	PH	1890	5182	0.01%	0.000%
9	2.587	2.568	2.627	PH	-235	-18802	-0.03%	-0.001%
10	2.640	2.627	2.657	PH	-424	-11732	-0.02%	-0.001%
11	2.671	2.657	2.709	PH	-648	-25549	-0.05%	-0.002%
12	2.718	2.709	2.739	PH	-862	-16504	-0.03%	-0.001%
13	2.742	2.739	2.747	PH	-833	-4814	-0.01%	-0.000%
14	2.771	2.747	2.785	PH	-481	-18304	-0.03%	-0.001%
15	2.792	2.785	2.823	PH	-799	-22454	-0.04%	-0.001%
16	2.828	2.823	2.845	PH	-1035	-13936	-0.03%	-0.001%
17	2.864	2.845	2.894	PH	-138	-20250	-0.04%	-0.001%
18	2.906	2.894	2.917	PH	-1031	-14580	-0.03%	-0.001%
19	2.930	2.917	2.947	PH	-970	-19338	-0.04%	-0.001%
20	2.969	2.947	3.009	PH	-285	-30461	-0.06%	-0.002%
21	3.019	3.009	3.031	PH	-634	-11105	-0.02%	-0.001%
22	3.042	3.031	3.064	PH	-590	-17391	-0.03%	-0.001%
23	3.067	3.064	3.072	PH	-986	-5393	-0.01%	-0.000%
24	3.087	3.072	3.099	PH	-841	-16329	-0.03%	-0.001%
25	3.108	3.099	3.137	PH	-1043	-26787	-0.05%	-0.002%
26	3.158	3.137	3.173	PH	-886	-23672	-0.04%	-0.002%
27	3.187	3.173	3.203	PH	-1019	-21363	-0.04%	-0.001%
28	3.217	3.203	3.250	PH	1586	-13596	-0.02%	-0.001%
29	3.258	3.250	3.271	PH	-1281	-16091	-0.03%	-0.001%
30	3.287	3.271	3.323	PH	-859	-38857	-0.07%	-0.003%
31	3.339	3.323	3.350	PH	-923	-18178	-0.03%	-0.001%
32	3.359	3.350	3.375	PH	-985	-18480	-0.03%	-0.001%
33	3.391	3.375	3.413	PH	-1030	-29127	-0.05%	-0.002%
34	3.425	3.413	3.430	PH	-1332	-13562	-0.02%	-0.001%
35	3.465	3.430	3.477	PH	-1009	-33746	-0.06%	-0.002%
36	3.498	3.477	3.512	PH	-765	-21603	-0.04%	-0.001%

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37	3.521	3.512	3.575	PH	-1175	-52844	-0.10%	-0.003%
38	3.584	3.575	3.596	PH	-1496	-19237	-0.04%	-0.001%
39	3.628	3.596	3.640	PH	359	-17308	-0.03%	-0.001%
40	3.651	3.640	3.673	PH	305	-8270	-0.02%	-0.001%
41	3.679	3.673	3.705	PH	-638	-20225	-0.04%	-0.001%
42	3.718	3.705	3.761	PH	-530	-35935	-0.07%	-0.002%
43	3.775	3.761	3.805	PH	-709	-28345	-0.05%	-0.002%
44	3.810	3.805	3.822	PH	-1412	-15606	-0.03%	-0.001%
45	3.837	3.822	3.854	PH	-1074	-25085	-0.05%	-0.002%
46	3.857	3.854	3.869	PH	-1532	-14692	-0.03%	-0.001%
47	3.887	3.869	3.908	PH	-839	-33378	-0.06%	-0.002%
48	3.930	3.908	3.977	PH	-1027	-58174	-0.11%	-0.004%
49	3.997	3.977	4.027	PH	16208	100597	0.18%	0.007%
50	4.041	4.027	4.070	PH	914	-12809	-0.02%	-0.001%
51	4.081	4.070	4.097	PH	-957	-17018	-0.03%	-0.001%
52	4.110	4.097	4.132	PH	-804	-25443	-0.05%	-0.002%
53	4.167	4.132	4.212	PH	1924	-16825	-0.03%	-0.001%
54	4.221	4.212	4.232	PH	-648	-9328	-0.02%	-0.001%
55	4.242	4.232	4.249	PH	-670	-7602	-0.01%	-0.000%
56	4.262	4.249	4.294	PH	-563	-20977	-0.04%	-0.001%
57	4.329	4.294	4.358	PH	-541	-33196	-0.06%	-0.002%
58	4.382	4.358	4.399	PH	-699	-26024	-0.05%	-0.002%
59	4.415	4.399	4.430	PH	-658	-19396	-0.04%	-0.001%
60	4.452	4.430	4.471	PH	-618	-25206	-0.05%	-0.002%
61	4.487	4.471	4.503	PH	-854	-21891	-0.04%	-0.001%
62	4.520	4.503	4.545	PH	111	-22365	-0.04%	-0.001%
63	4.563	4.545	4.584	PH	2122	-2942	-0.01%	-0.000%
64	4.588	4.584	4.604	PH	-1304	-16459	-0.03%	-0.001%
65	4.629	4.604	4.655	PH	470	-16988	-0.03%	-0.001%
66	4.671	4.655	4.686	PH	-517	-19903	-0.04%	-0.001%
67	4.703	4.686	4.717	PH	-723	-20134	-0.04%	-0.001%
68	4.726	4.717	4.735	PH	-1108	-12694	-0.02%	-0.001%
69	4.748	4.735	4.760	PH	-425	-13783	-0.03%	-0.001%
70	4.771	4.760	4.780	PH	-1219	-16071	-0.03%	-0.001%
71	4.802	4.780	4.815	PH	-654	-22116	-0.04%	-0.001%
72	4.829	4.815	4.850	PH	-908	-26266	-0.05%	-0.002%
73	4.869	4.850	4.881	PH	-1020	-23458	-0.04%	-0.002%
74	4.891	4.881	4.926	PH	-1039	-40265	-0.07%	-0.003%
75	4.956	4.926	4.994	PH	2260	-21167	-0.04%	-0.001%
76	5.007	4.994	5.020	PH	-396	-13713	-0.03%	-0.001%
77	5.031	5.020	5.044	PH	-707	-15034	-0.03%	-0.001%
78	5.058	5.044	5.080	PH	-1045	-29386	-0.05%	-0.002%
79	5.111	5.080	5.126	PH	385	-19701	-0.04%	-0.001%
80	5.137	5.126	5.149	PH	-902	-15792	-0.03%	-0.001%
81	5.159	5.149	5.183	PH	-912	-27656	-0.05%	-0.002%
82	5.188	5.183	5.201	PH	-1602	-18331	-0.03%	-0.001%
83	5.227	5.201	5.245	PH	-1332	-39815	-0.07%	-0.003%
84	5.272	5.245	5.290	PH	-839	-34123	-0.06%	-0.002%
85	5.294	5.290	5.305	PH	-1609	-14207	-0.03%	-0.001%
86	5.347	5.305	5.363	PH	-1038	-50061	-0.09%	-0.003%
87	5.375	5.363	5.396	PH	-1602	-33398	-0.06%	-0.002%
88	5.403	5.396	5.428	PH	-1487	-32111	-0.06%	-0.002%
89	5.457	5.428	5.475	PH	129	-31632	-0.06%	-0.002%

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90	5.486	5.475	5.494	PH	-1187	-14818	-0.03%	-0.001%
91	5.503	5.494	5.518	PH	-1017	-18934	-0.03%	-0.001%
92	5.522	5.518	5.535	PH	-1674	-18402	-0.03%	-0.001%
93	5.559	5.535	5.600	PH	-896	-58082	-0.11%	-0.004%
94	5.621	5.600	5.630	PH	-776	-23411	-0.04%	-0.002%
95	5.644	5.630	5.667	PH	-555	-25283	-0.05%	-0.002%
96	5.684	5.667	5.696	PH	-912	-22397	-0.04%	-0.001%
97	5.709	5.696	5.718	PH	-1142	-16426	-0.03%	-0.001%
98	5.739	5.718	5.780	PH	1516	-22675	-0.04%	-0.001%
99	5.794	5.780	5.820	PH	-1420	-37614	-0.07%	-0.002%
100	5.828	5.820	5.837	PH	-1616	-17320	-0.03%	-0.001%
101	5.859	5.837	5.871	PH	-1130	-30631	-0.06%	-0.002%
102	5.887	5.871	5.902	PH	-138	-18264	-0.03%	-0.001%
103	5.911	5.902	5.940	PH	-1241	-35995	-0.07%	-0.002%
104	5.962	5.940	5.973	PH	-850	-25280	-0.05%	-0.002%
105	6.006	5.973	6.039	PH	36771	301838	0.55%	0.020%
106	6.054	6.039	6.084	PH	-322	-30397	-0.06%	-0.002%
107	6.105	6.084	6.121	PH	-984	-30622	-0.06%	-0.002%
108	6.143	6.121	6.169	PH	-283	-24091	-0.04%	-0.002%
109	6.184	6.169	6.205	PH	-383	-20749	-0.04%	-0.001%
110	6.224	6.205	6.258	PH	-672	-39593	-0.07%	-0.003%
111	6.284	6.258	6.315	PH	-831	-44602	-0.08%	-0.003%
112	6.365	6.315	6.384	PH	-1206	-63385	-0.12%	-0.004%
113	6.434	6.384	6.454	PH	3211	-13087	-0.02%	-0.001%
114	6.461	6.454	6.505	PH	-343	-41076	-0.07%	-0.003%
115	6.515	6.505	6.527	PH	-1632	-22896	-0.04%	-0.002%
116	6.557	6.527	6.577	PH	134	-26189	-0.05%	-0.002%
117	6.589	6.577	6.609	PH	-1306	-29998	-0.05%	-0.002%
118	6.630	6.609	6.670	PH	715	-42566	-0.08%	-0.003%
119	6.684	6.670	6.700	PH	-1510	-29433	-0.05%	-0.002%
120	6.720	6.700	6.732	PH	217	-14899	-0.03%	-0.001%
121	6.740	6.732	6.794	PH	-557	-52667	-0.10%	-0.003%
122	6.816	6.794	6.822	PH	-1459	-28032	-0.05%	-0.002%
123	6.839	6.822	6.863	PH	-211	-26663	-0.05%	-0.002%
124	6.878	6.863	6.882	PH	-1182	-15752	-0.03%	-0.001%
125	6.899	6.882	6.927	PH	-286	-23121	-0.04%	-0.002%
126	6.968	6.927	6.984	PH	-122	-33316	-0.06%	-0.002%
127	7.000	6.984	7.029	PH	170	-24532	-0.04%	-0.002%
128	7.062	7.029	7.098	PH	39538	343884	0.63%	0.023%
129	7.114	7.098	7.131	PH	1737	3717	0.01%	0.000%
130	7.152	7.131	7.175	PH	-138	-19583	-0.04%	-0.001%
131	7.198	7.175	7.228	PH	44170	398854	0.73%	0.026%
132	7.232	7.228	7.240	PH	-1307	-10176	-0.02%	-0.001%
133	7.254	7.240	7.275	PH	-1240	-30035	-0.05%	-0.002%
134	7.293	7.275	7.309	PH	-1200	-28805	-0.05%	-0.002%
135	7.316	7.309	7.340	PH	-1563	-30727	-0.06%	-0.002%
136	7.362	7.340	7.375	PH	-217	-19844	-0.04%	-0.001%
137	7.386	7.375	7.404	PH	-625	-17326	-0.03%	-0.001%
138	7.422	7.404	7.465	PH	21	-27501	-0.05%	-0.002%
139	7.491	7.465	7.507	PH	551	-14746	-0.03%	-0.001%
140	7.520	7.507	7.527	PH	-82	-6791	-0.01%	-0.000%
141	7.538	7.527	7.563	PH	646	-10059	-0.02%	-0.001%

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142	7.592	7.563	7.607	PH	-705	-29563	-0.05%	-0.002%
143	7.614	7.607	7.622	PH	-1455	-13083	-0.02%	-0.001%
144	7.647	7.622	7.668	PH	-125	-27922	-0.05%	-0.002%
145	7.690	7.668	7.718	PH	1376	-12256	-0.02%	-0.001%
146	7.732	7.718	7.743	PH	-980	-17248	-0.03%	-0.001%
147	7.787	7.743	7.807	PH	20693	187468	0.34%	0.012%
148	7.813	7.807	7.830	HH	461	-1612	-0.00%	-0.000%
149	7.843	7.830	7.854	PH	-437	-8843	-0.02%	-0.001%
150	7.866	7.854	7.875	PH	-275	-6274	-0.01%	-0.000%
151	7.886	7.875	7.909	PH	79	-11489	-0.02%	-0.001%
152	7.944	7.909	7.979	PH	50820	542008	0.99%	0.036%
153	7.992	7.979	8.004	HH	1151	9429	0.02%	0.001%
154	8.041	8.004	8.095	HH	40595	641263	1.17%	0.042%
155	8.113	8.095	8.132	PH	1993	12807	0.02%	0.001%
156	8.161	8.132	8.177	PH	85800	897422	1.64%	0.059%
157	8.188	8.177	8.210	HH	37857	370659	0.68%	0.024%
158	8.222	8.210	8.254	HH	3056	41226	0.08%	0.003%
159	8.293	8.254	8.307	PH	77618	828290	1.51%	0.054%
160	8.322	8.307	8.383	HH	41716	750420	1.37%	0.049%
161	8.397	8.383	8.412	PH	646	3324	0.01%	0.000%
162	8.435	8.412	8.462	PH	31441	299761	0.55%	0.020%
163	8.482	8.462	8.503	PH	12999	126625	0.23%	0.008%
164	8.517	8.503	8.566	HH	633	1544	0.00%	0.000%
165	8.590	8.566	8.615	PH	16528	171377	0.31%	0.011%
166	8.644	8.615	8.667	HH	494021	4954055	9.04%	0.325%
167	8.686	8.667	8.724	HH	28910	339265	0.62%	0.022%
168	8.755	8.724	8.770	HH	14823	191991	0.35%	0.013%
169	8.798	8.770	8.818	HH	16448	234391	0.43%	0.015%
170	8.832	8.818	8.843	HH	5558	57766	0.11%	0.004%
171	8.883	8.843	8.898	HH	127830	1512299	2.76%	0.099%
172	8.915	8.898	8.937	HH	239126	2352172	4.29%	0.154%
173	8.952	8.937	8.980	HH	19034	221851	0.40%	0.015%
174	9.005	8.980	9.024	HH	22454	255984	0.47%	0.017%
175	9.051	9.024	9.069	HH	39103	449236	0.82%	0.029%
176	9.091	9.069	9.140	HH	39871	545106	0.99%	0.036%
177	9.161	9.140	9.172	HH	882	11914	0.02%	0.001%
178	9.207	9.172	9.224	HH	45125	528741	0.96%	0.035%
179	9.239	9.224	9.268	HH	43141	449061	0.82%	0.029%
180	9.288	9.268	9.302	HH	2858	35412	0.06%	0.002%
181	9.345	9.302	9.366	HH	53500	796601	1.45%	0.052%
182	9.382	9.366	9.398	HH	14486	193758	0.35%	0.013%
183	9.431	9.398	9.479	HH	587170	6452980	11.77%	0.423%
184	9.506	9.479	9.531	HH	53820	789762	1.44%	0.052%
185	9.548	9.531	9.561	HH	71622	794107	1.45%	0.052%
186	9.579	9.561	9.596	HH	187945	2278915	4.16%	0.149%
187	9.606	9.596	9.621	HH	70921	753778	1.38%	0.049%
188	9.639	9.621	9.679	HH	117262	1534870	2.80%	0.101%
189	9.696	9.679	9.724	HH	14706	275863	0.50%	0.018%
190	9.749	9.724	9.772	HH	122107	1535222	2.80%	0.101%
191	9.778	9.772	9.790	HH	19301	196289	0.36%	0.013%
192	9.803	9.790	9.819	HH	24255	335767	0.61%	0.022%
193	9.850	9.819	9.893	HH	165665	2312617	4.22%	0.152%
194	9.910	9.893	9.927	HH	32813	401137	0.73%	0.026%

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195	9.945	9.927	9.967	HH	27292	378706	0.69%	0.025%
196	9.987	9.967	9.998	HH	15775	204016	0.37%	0.013%
197	10.021	9.998	10.082	HH	31052	578210	1.05%	0.038%
198	10.113	10.082	10.135	HH	72852	817516	1.49%	0.054%
199	10.146	10.135	10.151	HH	7308	62520	0.11%	0.004%
200	10.170	10.151	10.189	HH	25367	325526	0.59%	0.021%
201	10.196	10.189	10.207	HH	7018	67823	0.12%	0.004%
202	10.226	10.207	10.238	HH	25534	309942	0.57%	0.020%
203	10.247	10.238	10.261	HH	19707	233313	0.43%	0.015%
204	10.311	10.261	10.333	HH	197701	3148242	5.74%	0.206%
205	10.351	10.333	10.387	HH	122735	1514501	2.76%	0.099%
206	10.428	10.387	10.473	HH	140214	2903203	5.30%	0.190%
207	10.490	10.473	10.515	HH	37610	801457	1.46%	0.053%
208	10.524	10.515	10.540	HH	31695	365171	0.67%	0.024%
209	10.567	10.540	10.580	HH	49945	760559	1.39%	0.050%
210	10.601	10.580	10.612	HH	87421	1166912	2.13%	0.076%
211	10.636	10.612	10.654	HH	232745	3656628	6.67%	0.240%
212	10.663	10.654	10.681	HH	83514	909678	1.66%	0.060%
213	10.712	10.681	10.725	HH	38961	834849	1.52%	0.055%
214	10.742	10.725	10.765	HH	44551	810479	1.48%	0.053%
215	10.868	10.765	10.895	HH	3133189	54808501	100.00%	3.592%
216	10.929	10.895	10.976	HH	1416102	17528028	31.98%	1.149%
217	11.009	10.976	11.032	HH	44225	1091205	1.99%	0.072%
218	11.048	11.032	11.066	HH	42231	660458	1.21%	0.043%
219	11.082	11.066	11.099	HH	44429	662904	1.21%	0.043%
220	11.124	11.099	11.165	HH	199418	3172351	5.79%	0.208%
221	11.186	11.165	11.212	HH	50781	1065722	1.94%	0.070%
222	11.230	11.212	11.252	HH	64764	1099797	2.01%	0.072%
223	11.264	11.252	11.289	HH	45551	834444	1.52%	0.055%
224	11.324	11.289	11.340	HH	52277	1291245	2.36%	0.085%
225	11.368	11.340	11.406	HH	143537	3227878	5.89%	0.212%
226	11.432	11.406	11.458	HH	68121	1360708	2.48%	0.089%
227	11.489	11.458	11.512	HH	115890	1853880	3.38%	0.122%
228	11.533	11.512	11.552	HH	42560	788084	1.44%	0.052%
229	11.567	11.552	11.580	HH	33929	518531	0.95%	0.034%
230	11.596	11.580	11.611	HH	35780	594727	1.09%	0.039%
231	11.647	11.611	11.662	HH	572858	8212614	14.98%	0.538%
232	11.681	11.662	11.715	HH	827451	9622278	17.56%	0.631%
233	11.750	11.715	11.755	HH	448307	5058473	9.23%	0.332%
234	11.766	11.755	11.780	HH	601675	6255800	11.41%	0.410%
235	11.796	11.780	11.810	HH	395710	4966703	9.06%	0.326%
236	11.830	11.810	11.851	HH	679667	8223365	15.00%	0.539%
237	11.862	11.851	11.875	HH	37716	474046	0.86%	0.031%
238	11.896	11.875	11.919	HH	57130	1097163	2.00%	0.072%
239	11.959	11.919	11.991	HH	47223	1748414	3.19%	0.115%
240	12.031	11.991	12.064	HH	83320	2310146	4.21%	0.151%
241	12.078	12.064	12.087	HH	38272	492881	0.90%	0.032%
242	12.115	12.087	12.135	HH	403070	5026232	9.17%	0.329%
243	12.147	12.135	12.162	HH	70662	969411	1.77%	0.064%
244	12.176	12.162	12.192	HH	63560	981345	1.79%	0.064%
245	12.211	12.192	12.233	HH	78115	1361392	2.48%	0.089%
246	12.260	12.233	12.279	HH	123471	1895808	3.46%	0.124%

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247	12.292	12.279	12.309	HH	49359	783886	1.43%	0.051%
248	12.319	12.309	12.327	HH	39445	410937	0.75%	0.027%
249	12.362	12.327	12.377	HH	138275	2451114	4.47%	0.161%
250	12.387	12.377	12.410	HH	94535	1401714	2.56%	0.092%
251	12.433	12.410	12.475	HH	180548	3736816	6.82%	0.245%
252	12.514	12.475	12.526	HH	108227	2006588	3.66%	0.132%
253	12.551	12.526	12.574	HH	317604	5917177	10.80%	0.388%
254	12.593	12.574	12.641	HH	163667	5723305	10.44%	0.375%
255	12.700	12.641	12.717	HH	2666132	49526029	90.36%	3.246%
256	12.733	12.717	12.748	HH	62800	903972	1.65%	0.059%
257	12.766	12.748	12.783	HH	66072	1186505	2.16%	0.078%
258	12.800	12.783	12.812	HH	71808	1140704	2.08%	0.075%
259	12.852	12.812	12.876	HH	197845	4623746	8.44%	0.303%
260	12.899	12.876	12.931	HH	125152	3156804	5.76%	0.207%
261	13.000	12.931	13.013	HH	2494283	44584243	81.35%	2.922%
262	13.031	13.013	13.045	HH	547791	6251564	11.41%	0.410%
263	13.061	13.045	13.090	HH	397179	6748445	12.31%	0.442%
264	13.100	13.090	13.117	HH	80369	1218995	2.22%	0.080%
265	13.138	13.117	13.153	HH	189675	2710405	4.95%	0.178%
266	13.169	13.153	13.194	HH	198478	2909875	5.31%	0.191%
267	13.231	13.194	13.274	HH	217925	4554032	8.31%	0.298%
268	13.301	13.274	13.329	HH	132244	2769655	5.05%	0.182%
269	13.360	13.329	13.376	HH	159246	2599623	4.74%	0.170%
270	13.387	13.376	13.402	HH	91534	1305675	2.38%	0.086%
271	13.427	13.402	13.450	HH	307615	5012506	9.15%	0.329%
272	13.461	13.450	13.489	HH	69838	1337093	2.44%	0.088%
273	13.564	13.489	13.597	HH	705281	14124474	25.77%	0.926%
274	13.623	13.597	13.639	HH	86354	1798594	3.28%	0.118%
275	13.672	13.639	13.690	HH	557661	8647835	15.78%	0.567%
276	13.710	13.690	13.731	HH	381537	5640060	10.29%	0.370%
277	13.746	13.731	13.768	HH	185405	3071275	5.60%	0.201%
278	13.795	13.768	13.802	HH	148920	2572394	4.69%	0.169%
279	13.838	13.802	13.859	HH	352128	7381314	13.47%	0.484%
280	13.879	13.859	13.910	HH	359201	5328251	9.72%	0.349%
281	13.943	13.910	13.961	HH	84567	2241482	4.09%	0.147%
282	13.973	13.961	13.981	HH	71550	850871	1.55%	0.056%
283	13.992	13.981	14.017	HH	73943	1487397	2.71%	0.097%
284	14.032	14.017	14.046	HH	79449	1262195	2.30%	0.083%
285	14.062	14.046	14.087	HH	83300	1790870	3.27%	0.117%
286	14.129	14.087	14.173	HH	162507	4488526	8.19%	0.294%
287	14.192	14.173	14.205	HH	63152	1117225	2.04%	0.073%
288	14.263	14.205	14.280	HH	179919	5706395	10.41%	0.374%
289	14.292	14.280	14.320	HH	152694	2578094	4.70%	0.169%
290	14.372	14.320	14.383	HH	152747	4311425	7.87%	0.283%
291	14.397	14.383	14.448	HH	162978	4575507	8.35%	0.300%
292	14.474	14.448	14.493	HH	255724	4422969	8.07%	0.290%
293	14.500	14.493	14.511	HH	130157	1316293	2.40%	0.086%
294	14.539	14.511	14.561	HH	509498	8328891	15.20%	0.546%
295	14.578	14.561	14.592	HH	186707	2815496	5.14%	0.185%
296	14.600	14.592	14.629	HH	137659	2266423	4.14%	0.149%
297	14.658	14.629	14.676	HH	119535	2656756	4.85%	0.174%
298	14.706	14.676	14.779	HH	233450	7836893	14.30%	0.514%
299	14.869	14.779	14.888	HH	1221724	26182519	47.77%	1.716%

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300	14.918	14.888	14.936	HH	1425444	21262760	38.79%	1.394%
301	14.945	14.936	14.973	HH	106357	2108525	3.85%	0.138%
302	15.024	14.973	15.066	HH	456373	10351753	18.89%	0.678%
303	15.091	15.066	15.129	HH	206768	4965912	9.06%	0.325%
304	15.152	15.129	15.177	HH	192603	4046447	7.38%	0.265%
305	15.207	15.177	15.253	HH	160821	5574194	10.17%	0.365%
306	15.290	15.253	15.327	HH	155286	5076359	9.26%	0.333%
307	15.335	15.327	15.373	HH	102338	2435241	4.44%	0.160%
308	15.434	15.373	15.452	HH	123574	4721520	8.61%	0.309%
309	15.479	15.452	15.499	HH	157758	3559324	6.49%	0.233%
310	15.530	15.499	15.548	HH	433122	7230143	13.19%	0.474%
311	15.565	15.548	15.589	HH	243250	4408013	8.04%	0.289%
312	15.613	15.589	15.645	HH	209644	5102658	9.31%	0.334%
313	15.690	15.645	15.723	HH	349942	10196061	18.60%	0.668%
314	15.762	15.723	15.783	HH	200920	4818020	8.79%	0.316%
315	15.804	15.783	15.823	HH	106558	2312429	4.22%	0.152%
316	15.846	15.823	15.870	HH	152076	3087474	5.63%	0.202%
317	15.888	15.870	15.899	HH	94353	1556514	2.84%	0.102%
318	15.931	15.899	15.980	HH	134477	5401542	9.86%	0.354%
319	16.023	15.980	16.042	HH	110888	3413137	6.23%	0.224%
320	16.059	16.042	16.065	HH	94592	1295371	2.36%	0.085%
321	16.085	16.065	16.098	HH	102338	1954793	3.57%	0.128%
322	16.122	16.098	16.146	HH	136135	3311523	6.04%	0.217%
323	16.159	16.146	16.177	HH	118463	2009186	3.67%	0.132%
324	16.203	16.177	16.224	HH	156521	3675013	6.71%	0.241%
325	16.229	16.224	16.262	HH	133766	2744148	5.01%	0.180%
326	16.299	16.262	16.307	HH	132198	3283979	5.99%	0.215%
327	16.331	16.307	16.366	HH	169509	4726461	8.62%	0.310%
328	16.442	16.366	16.456	HH	1047506	25555296	46.63%	1.675%
329	16.464	16.456	16.517	HH	716796	9564056	17.45%	0.627%
330	16.555	16.517	16.574	HH	402132	7341932	13.40%	0.481%
331	16.584	16.574	16.601	HH	158150	2264739	4.13%	0.148%
332	16.612	16.601	16.632	HH	125688	2280239	4.16%	0.149%
333	16.637	16.632	16.641	HH	114837	584090	1.07%	0.038%
334	16.669	16.641	16.683	HH	151081	3372198	6.15%	0.221%
335	16.760	16.683	16.783	HH	756153	19595193	35.75%	1.284%
336	16.828	16.783	16.849	HH	1147647	21458124	39.15%	1.406%
337	16.879	16.849	16.887	HH	170169	3474870	6.34%	0.228%
338	16.911	16.887	16.931	HH	459405	7424607	13.55%	0.487%
339	16.953	16.931	16.987	HH	181789	5063726	9.24%	0.332%
340	17.046	16.987	17.082	HH	204115	9292086	16.95%	0.609%
341	17.103	17.082	17.123	HH	156855	3484969	6.36%	0.228%
342	17.168	17.123	17.241	HH	299454	14430977	26.33%	0.946%
343	17.263	17.241	17.280	HH	169598	3666660	6.69%	0.240%
344	17.327	17.280	17.360	HH	260606	9748017	17.79%	0.639%
345	17.386	17.360	17.404	HH	210260	4759049	8.68%	0.312%
346	17.418	17.404	17.438	HH	192736	3725130	6.80%	0.244%
347	17.465	17.438	17.485	HH	268096	5931749	10.82%	0.389%
348	17.495	17.485	17.538	HH	184633	5248281	9.58%	0.344%
349	17.579	17.538	17.596	HH	187271	6026380	11.00%	0.395%
350	17.606	17.596	17.624	HH	167422	2692461	4.91%	0.176%
351	17.641	17.624	17.657	HH	157903	2996806	5.47%	0.196%

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352	17.672	17.657	17.691	HH	154742	3003426	5.48%	0.197%
353	17.713	17.691	17.722	HH	170110	2994707	5.46%	0.196%
354	17.781	17.722	17.819	HH	204203	10766494	19.64%	0.706%
355	17.890	17.819	17.916	HH	221938	10750298	19.61%	0.705%
356	17.953	17.916	18.005	HH	225264	10508550	19.17%	0.689%
357	18.012	18.005	18.018	HH	179530	1403740	2.56%	0.092%
358	18.043	18.018	18.058	HH	193068	4415187	8.06%	0.289%
359	18.087	18.058	18.150	HH	345489	13053374	23.82%	0.856%
360	18.196	18.150	18.246	HH	773340	22346512	40.77%	1.465%
361	18.263	18.246	18.285	HH	255654	5250819	9.58%	0.344%
362	18.313	18.285	18.331	HH	363618	7812559	14.25%	0.512%
363	18.346	18.331	18.410	HH	325160	11458019	20.91%	0.751%
364	18.456	18.410	18.475	HH	724122	16006693	29.20%	1.049%
365	18.484	18.475	18.489	HH	211380	1730173	3.16%	0.113%
366	18.523	18.489	18.537	HH	259279	6612463	12.06%	0.433%
367	18.579	18.537	18.600	HH	477310	12498935	22.80%	0.819%
368	18.621	18.600	18.653	HH	251658	7190682	13.12%	0.471%
369	18.666	18.653	18.680	HH	217987	3441999	6.28%	0.226%
370	18.694	18.680	18.709	HH	215014	3633665	6.63%	0.238%
371	18.716	18.709	18.721	HH	206626	1547769	2.82%	0.101%
372	18.745	18.721	18.764	HH	237314	5770773	10.53%	0.378%
373	18.777	18.764	18.786	HH	220530	2790019	5.09%	0.183%
374	18.801	18.786	18.806	HH	219392	2664413	4.86%	0.175%
375	18.822	18.806	18.829	HH	229041	2997308	5.47%	0.196%
376	18.836	18.829	18.846	HH	226948	2267708	4.14%	0.149%
377	18.870	18.846	18.900	HH	285392	8274349	15.10%	0.542%
378	18.915	18.900	18.930	HH	240276	4231142	7.72%	0.277%
379	18.952	18.930	18.975	HH	281465	6694399	12.21%	0.439%
380	19.008	18.975	19.025	HH	287500	7854863	14.33%	0.515%
381	19.042	19.025	19.084	HH	272232	8860016	16.17%	0.581%
382	19.120	19.084	19.143	HH	274801	8953380	16.34%	0.587%
383	19.175	19.143	19.205	HH	281879	9607576	17.53%	0.630%
384	19.216	19.205	19.238	HH	242389	4632514	8.45%	0.304%
385	19.247	19.238	19.252	HH	236415	2025219	3.70%	0.133%
386	19.278	19.252	19.312	HH	249649	8538855	15.58%	0.560%
387	19.321	19.312	19.341	HH	237295	4062960	7.41%	0.266%
388	19.354	19.341	19.365	HH	232974	3330773	6.08%	0.218%
389	19.397	19.365	19.404	HH	257543	5776845	10.54%	0.379%
390	19.409	19.404	19.413	HH	252509	1309583	2.39%	0.086%
391	19.422	19.413	19.432	HH	255501	2890792	5.27%	0.189%
392	19.453	19.432	19.475	HH	257916	6463137	11.79%	0.424%
393	19.499	19.475	19.504	HH	268136	4491688	8.20%	0.294%
394	19.526	19.504	19.559	HH	281134	8793023	16.04%	0.576%
395	19.604	19.559	19.627	HH	447062	14115902	25.75%	0.925%
396	19.634	19.627	19.639	HH	293260	2129572	3.89%	0.140%
397	19.674	19.639	19.706	HH	488773	15442850	28.18%	1.012%
398	19.729	19.706	19.747	HH	345442	8095523	14.77%	0.531%
399	19.759	19.747	19.777	HH	332386	5612247	10.24%	0.368%
400	19.792	19.777	19.836	HH	320579	10741149	19.60%	0.704%
401	19.882	19.836	19.919	HH	321271	14562499	26.57%	0.954%
402	19.924	19.919	19.929	HH	274103	1655230	3.02%	0.108%
403	19.988	19.929	20.012	HH	553705	18955398	34.58%	1.242%
404	20.055	20.012	20.108	HH	419142	20517128	37.43%	1.345%

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405	20.131	20.108	20.151	HH	391597	8989350	16.40%	0.589%
406	20.182	20.151	20.219	HH	376576	13737101	25.06%	0.900%
407	20.229	20.219	20.233	HH	309018	2545394	4.64%	0.167%
408	20.247	20.233	20.251	HH	323757	3414670	6.23%	0.224%
409	20.259	20.251	20.277	HH	327174	4984348	9.09%	0.327%
410	20.294	20.277	20.303	HH	348790	5143463	9.38%	0.337%
411	20.308	20.303	20.339	HH	341702	7161601	13.07%	0.469%
412	20.347	20.339	20.370	HH	332741	6087890	11.11%	0.399%
413	20.375	20.370	20.382	HH	306348	2083552	3.80%	0.137%
414	20.390	20.382	20.406	HH	311760	4544589	8.29%	0.298%
415	20.416	20.406	20.450	HH	307962	7850633	14.32%	0.515%
416	20.463	20.450	20.470	HH	300458	3568434	6.51%	0.234%
417	20.489	20.470	20.496	HH	312835	4696514	8.57%	0.308%
418	20.509	20.496	20.513	HH	317080	3249418	5.93%	0.213%
419	20.521	20.513	20.541	HH	326813	5280936	9.64%	0.346%
420	20.546	20.541	20.551	HH	308729	1859604	3.39%	0.122%
421	20.563	20.551	20.576	HH	309234	4566106	8.33%	0.299%
422	20.585	20.576	20.611	HH	302109	6295872	11.49%	0.413%
423	20.628	20.611	20.632	HH	301604	3652708	6.66%	0.239%
424	20.638	20.632	20.643	HH	302004	2059213	3.76%	0.135%
425	20.673	20.643	20.717	HH	361053	14067078	25.67%	0.922%
426	20.737	20.717	20.753	HH	286855	6133779	11.19%	0.402%
427	20.796	20.753	20.802	HH	306475	8585389	15.66%	0.563%
428	20.807	20.802	20.817	HH	306684	2549460	4.65%	0.167%
429	20.826	20.817	20.834	HH	304642	3077483	5.61%	0.202%
430	20.841	20.834	20.851	HH	306417	3210054	5.86%	0.210%
431	20.859	20.851	20.891	HH	305492	6954507	12.69%	0.456%
432	20.899	20.891	20.960	HH	281431	10593248	19.33%	0.694%
433	21.016	20.960	21.032	HH	285710	11533875	21.04%	0.756%
434	21.040	21.032	21.049	HH	286770	2969588	5.42%	0.195%
435	21.053	21.049	21.078	HH	283661	4688345	8.55%	0.307%
436	21.104	21.078	21.117	HH	289214	6537557	11.93%	0.428%
437	21.142	21.117	21.149	HH	290751	5623613	10.26%	0.369%
438	21.176	21.149	21.185	HH	296952	6238282	11.38%	0.409%
439	21.219	21.185	21.277	HH	370601	17005929	31.03%	1.115%
440	21.304	21.277	21.336	HH	274946	9262912	16.90%	0.607%
441	21.408	21.336	21.464	HH	342970	23492805	42.86%	1.540%
442	21.471	21.464	21.508	HH	292013	7460941	13.61%	0.489%
443	21.517	21.508	21.523	HH	263164	2258436	4.12%	0.148%
444	21.528	21.523	21.545	HH	262843	3447051	6.29%	0.226%
445	21.564	21.545	21.592	HH	280946	7581809	13.83%	0.497%
446	21.615	21.592	21.669	HH	275283	11762827	21.46%	0.771%
447	21.715	21.669	21.755	HH	292281	13475733	24.59%	0.883%
448	21.796	21.755	21.819	HH	300851	10866508	19.83%	0.712%
449	21.863	21.819	21.900	HHA	351071	15936909	29.08%	1.045%
					Sum of corrected areas: 1525741903			

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