

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004678.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 20:17
 Sample : K3105-07 5X
 Misc :
 ALS Vial : 67 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	2.312	2.282	2.333	BH	398	1549	0.01%	0.000%
2	2.341	2.333	2.382	PH	-57	-5342	-0.03%	-0.001%
3	2.387	2.382	2.411	PH	-239	-5443	-0.03%	-0.001%
4	2.423	2.411	2.460	PH	-293	-9904	-0.06%	-0.002%
5	2.464	2.460	2.475	PH	-324	-3070	-0.02%	-0.001%
6	2.490	2.475	2.530	PH	-103	-10645	-0.06%	-0.002%
7	2.546	2.530	2.567	PH	83	-6705	-0.04%	-0.001%
8	2.583	2.567	2.628	PH	-351	-19508	-0.12%	-0.004%
9	2.643	2.628	2.659	PH	-621	-12769	-0.08%	-0.003%
10	2.666	2.659	2.712	PH	-607	-24483	-0.15%	-0.005%
11	2.719	2.712	2.759	PH	-798	-23686	-0.14%	-0.005%
12	2.773	2.759	2.826	PH	-208	-29849	-0.18%	-0.006%
13	2.867	2.826	2.897	PH	-174	-30084	-0.18%	-0.006%
14	2.906	2.897	2.918	PH	-826	-10936	-0.07%	-0.002%
15	2.933	2.918	2.945	PH	-846	-14531	-0.09%	-0.003%
16	2.963	2.945	3.006	PH	-724	-30706	-0.18%	-0.006%
17	3.023	3.006	3.032	PH	-532	-11596	-0.07%	-0.002%
18	3.044	3.032	3.073	PH	-319	-17719	-0.11%	-0.004%
19	3.090	3.073	3.107	PH	-514	-15345	-0.09%	-0.003%
20	3.123	3.107	3.142	PH	-810	-18774	-0.11%	-0.004%
21	3.160	3.142	3.175	PH	-708	-15944	-0.10%	-0.003%
22	3.186	3.175	3.212	PH	-786	-20451	-0.12%	-0.004%
23	3.223	3.212	3.253	PH	-184	-16104	-0.10%	-0.003%
24	3.293	3.253	3.325	PH	-680	-36267	-0.22%	-0.008%
25	3.340	3.325	3.397	PH	-437	-37685	-0.23%	-0.008%
26	3.441	3.419	3.485	PH	-881	-41294	-0.25%	-0.009%
27	3.491	3.485	3.507	PH	-1042	-14429	-0.09%	-0.003%
28	3.525	3.507	3.578	PH	-971	-47573	-0.29%	-0.010%
29	3.586	3.578	3.595	PH	-1142	-12266	-0.07%	-0.003%
30	3.643	3.595	3.664	PH	-88	-29307	-0.18%	-0.006%
31	3.672	3.664	3.689	PH	-801	-14136	-0.08%	-0.003%
32	3.718	3.689	3.741	PH	-319	-23043	-0.14%	-0.005%
33	3.751	3.741	3.764	PH	-802	-12775	-0.08%	-0.003%
34	3.777	3.764	3.804	PH	-769	-22524	-0.13%	-0.005%
35	3.836	3.804	3.871	PH	-646	-41476	-0.25%	-0.009%
36	3.887	3.871	3.905	PH	-864	-23173	-0.14%	-0.005%

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37	3.929	3.905	3.981	PH	-880	-49784	-0.30%	-0.010%
38	4.003	3.981	4.028	PH	3014	10165	0.06%	0.002%
39	4.041	4.028	4.100	PH	600	-23465	-0.14%	-0.005%
40	4.111	4.100	4.137	PH	-629	-20616	-0.12%	-0.004%
41	4.179	4.137	4.207	PH	292	-26092	-0.16%	-0.005%
42	4.216	4.207	4.250	PH	-807	-24082	-0.14%	-0.005%
43	4.274	4.250	4.303	PH	-545	-31355	-0.19%	-0.007%
44	4.334	4.303	4.349	PH	-906	-30904	-0.19%	-0.007%
45	4.369	4.349	4.382	PH	-956	-21017	-0.13%	-0.004%
46	4.391	4.382	4.402	PH	-972	-12328	-0.07%	-0.003%
47	4.416	4.402	4.430	PH	-629	-14225	-0.09%	-0.003%
48	4.440	4.430	4.472	PH	-806	-24211	-0.15%	-0.005%
49	4.488	4.472	4.501	PH	-776	-17726	-0.11%	-0.004%
50	4.520	4.501	4.543	PH	1059	-11328	-0.07%	-0.002%
51	4.565	4.543	4.589	PH	-60	-23689	-0.14%	-0.005%
52	4.631	4.589	4.659	PH	939	-18669	-0.11%	-0.004%
53	4.671	4.659	4.690	PH	-665	-17118	-0.10%	-0.004%
54	4.702	4.690	4.734	PH	-860	-26718	-0.16%	-0.006%
55	4.750	4.734	4.764	PH	-661	-16413	-0.10%	-0.003%
56	4.772	4.764	4.782	PH	-988	-10870	-0.07%	-0.002%
57	4.800	4.782	4.816	PH	-739	-17591	-0.11%	-0.004%
58	4.831	4.816	4.849	PH	-726	-16074	-0.10%	-0.003%
59	4.870	4.849	4.932	PH	-603	-52909	-0.32%	-0.011%
60	4.959	4.932	4.994	PH	526	-31996	-0.19%	-0.007%
61	5.006	4.994	5.019	PH	-1046	-18108	-0.11%	-0.004%
62	5.035	5.019	5.052	PH	-992	-23325	-0.14%	-0.005%
63	5.058	5.052	5.080	PH	-1168	-22325	-0.13%	-0.005%
64	5.099	5.080	5.129	PH	-737	-31709	-0.19%	-0.007%
65	5.139	5.129	5.150	PH	-1077	-15769	-0.09%	-0.003%
66	5.159	5.150	5.179	PH	-1153	-21731	-0.13%	-0.005%
67	5.187	5.179	5.204	PH	-1384	-21703	-0.13%	-0.005%
68	5.228	5.204	5.249	PH	-1262	-37552	-0.23%	-0.008%
69	5.273	5.249	5.305	PH	-1120	-45666	-0.27%	-0.010%
70	5.349	5.305	5.372	PH	-1296	-57971	-0.35%	-0.012%
71	5.377	5.372	5.385	PH	-1472	-11792	-0.07%	-0.002%
72	5.406	5.385	5.432	PH	-1193	-40421	-0.24%	-0.009%
73	5.458	5.432	5.476	PH	-665	-31964	-0.19%	-0.007%
74	5.490	5.476	5.496	PH	-1181	-15095	-0.09%	-0.003%
75	5.505	5.496	5.548	PH	-1102	-42826	-0.26%	-0.009%
76	5.564	5.548	5.602	PH	-1281	-47325	-0.28%	-0.010%
77	5.621	5.602	5.635	PH	-691	-22452	-0.13%	-0.005%
78	5.644	5.635	5.661	PH	-1097	-20243	-0.12%	-0.004%
79	5.687	5.661	5.702	PH	-1310	-35046	-0.21%	-0.007%
80	5.721	5.702	5.728	PH	-1097	-19188	-0.11%	-0.004%
81	5.740	5.728	5.750	PH	-909	-13533	-0.08%	-0.003%
82	5.759	5.750	5.782	PH	-801	-20502	-0.12%	-0.004%
83	5.791	5.782	5.819	PH	-1143	-28342	-0.17%	-0.006%
84	5.824	5.819	5.840	PH	-1309	-17213	-0.10%	-0.004%
85	5.862	5.840	5.877	PH	-1261	-30583	-0.18%	-0.006%
86	5.889	5.877	5.901	PH	-1047	-17237	-0.10%	-0.004%
87	5.910	5.901	5.930	PH	-1211	-23124	-0.14%	-0.005%
88	5.961	5.930	5.976	PH	-1095	-34656	-0.21%	-0.007%
89	6.007	5.976	6.040	PH	16548	115571	0.69%	0.024%

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90	6.055	6.040	6.085	PH	-621	-32186	-0.19%	-0.007%
91	6.105	6.085	6.127	PH	-1319	-35789	-0.21%	-0.008%
92	6.150	6.127	6.177	PH	-829	-35056	-0.21%	-0.007%
93	6.189	6.177	6.209	PH	-953	-24167	-0.14%	-0.005%
94	6.222	6.209	6.235	PH	-1280	-22506	-0.13%	-0.005%
95	6.244	6.235	6.269	PH	-1463	-30071	-0.18%	-0.006%
96	6.284	6.269	6.308	PH	-1260	-32394	-0.19%	-0.007%
97	6.361	6.308	6.379	PH	-1382	-61379	-0.37%	-0.013%
98	6.395	6.379	6.413	PH	-1163	-25963	-0.16%	-0.005%
99	6.440	6.413	6.509	PH	-260	-68813	-0.41%	-0.014%
100	6.558	6.509	6.579	PH	-1353	-63315	-0.38%	-0.013%
101	6.587	6.579	6.614	PH	-1319	-30317	-0.18%	-0.006%
102	6.636	6.614	6.675	PH	-1289	-56472	-0.34%	-0.012%
103	6.684	6.675	6.700	PH	-1597	-24872	-0.15%	-0.005%
104	6.759	6.700	6.790	PH	-1157	-77744	-0.47%	-0.016%
105	6.840	6.790	6.859	PH	-1445	-64818	-0.39%	-0.014%
106	6.897	6.859	6.925	PH	-651	-44536	-0.27%	-0.009%
107	6.937	6.925	6.957	PH	-969	-20909	-0.13%	-0.004%
108	6.970	6.957	6.986	PH	-1010	-20370	-0.12%	-0.004%
109	6.999	6.986	7.023	PH	-1176	-29272	-0.18%	-0.006%
110	7.063	7.023	7.087	PH	4988	6931	0.04%	0.001%
111	7.096	7.087	7.128	PH	-1189	-30677	-0.18%	-0.006%
112	7.145	7.128	7.180	PH	-1167	-43844	-0.26%	-0.009%
113	7.199	7.180	7.227	PH	3222	2331	0.01%	0.000%
114	7.265	7.227	7.305	PH	-1467	-73340	-0.44%	-0.015%
115	7.317	7.305	7.337	PH	-1499	-29841	-0.18%	-0.006%
116	7.364	7.337	7.431	PH	-61	-66878	-0.40%	-0.014%
117	7.440	7.431	7.470	PH	-1427	-35204	-0.21%	-0.007%
118	7.494	7.470	7.510	PH	-1182	-34542	-0.21%	-0.007%
119	7.528	7.510	7.565	PH	-820	-40730	-0.24%	-0.009%
120	7.577	7.565	7.589	PH	-1443	-21656	-0.13%	-0.005%
121	7.600	7.589	7.632	PH	-1461	-40537	-0.24%	-0.009%
122	7.651	7.632	7.677	PH	-1346	-40545	-0.24%	-0.009%
123	7.698	7.677	7.719	PH	-1376	-36991	-0.22%	-0.008%
124	7.788	7.719	7.828	PH	1336	-56802	-0.34%	-0.012%
125	7.842	7.828	7.866	PH	-1191	-30948	-0.19%	-0.007%
126	7.889	7.866	7.907	PH	-1251	-34826	-0.21%	-0.007%
127	7.945	7.907	8.005	PH	1094	-45191	-0.27%	-0.010%
128	8.043	8.005	8.100	PH	1227	-27754	-0.17%	-0.006%
129	8.120	8.100	8.136	PH	-1018	-24274	-0.15%	-0.005%
130	8.162	8.136	8.177	PH	4353	28738	0.17%	0.006%
131	8.189	8.177	8.206	PH	1640	9611	0.06%	0.002%
132	8.233	8.206	8.263	PH	649	-7140	-0.04%	-0.002%
133	8.293	8.263	8.313	PH	18588	168151	1.01%	0.035%
134	8.346	8.313	8.390	HH	10760	128639	0.77%	0.027%
135	8.398	8.390	8.419	PH	-626	-13616	-0.08%	-0.003%
136	8.435	8.419	8.457	PH	739	-7910	-0.05%	-0.002%
137	8.482	8.457	8.507	PH	-634	-28336	-0.17%	-0.006%
138	8.518	8.507	8.545	PH	-935	-24195	-0.14%	-0.005%
139	8.591	8.545	8.617	PH	703	-26706	-0.16%	-0.006%
140	8.641	8.617	8.669	PH	31986	301740	1.81%	0.063%
141	8.687	8.669	8.732	PH	1018	-8948	-0.05%	-0.002%

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142	8.758	8.732	8.787	PH	56	-12040	-0.07%	-0.003%
143	8.801	8.787	8.818	PH	260	-4805	-0.03%	-0.001%
144	8.835	8.818	8.847	PH	-487	-10284	-0.06%	-0.002%
145	8.883	8.847	8.896	PH	5149	46321	0.28%	0.010%
146	8.913	8.896	8.939	HH	13863	128304	0.77%	0.027%
147	8.954	8.939	8.988	PH	498	-7175	-0.04%	-0.002%
148	9.005	8.988	9.023	PH	389	-5620	-0.03%	-0.001%
149	9.053	9.023	9.075	PH	3131	22868	0.14%	0.005%
150	9.091	9.075	9.130	PH	2215	9707	0.06%	0.002%
151	9.145	9.130	9.171	PH	-610	-19938	-0.12%	-0.004%
152	9.207	9.171	9.224	PH	2502	6847	0.04%	0.001%
153	9.239	9.224	9.261	PH	1941	8270	0.05%	0.002%
154	9.291	9.261	9.307	PH	333	-10146	-0.06%	-0.002%
155	9.343	9.307	9.362	PH	2521	19459	0.12%	0.004%
156	9.380	9.362	9.402	PH	2230	18240	0.11%	0.004%
157	9.425	9.402	9.484	PH	34368	357866	2.14%	0.075%
158	9.506	9.484	9.532	PH	3141	38976	0.23%	0.008%
159	9.548	9.532	9.558	HH	3309	30674	0.18%	0.006%
160	9.577	9.558	9.595	HH	10309	123172	0.74%	0.026%
161	9.605	9.595	9.619	HH	2605	25354	0.15%	0.005%
162	9.638	9.619	9.679	HH	6379	97145	0.58%	0.020%
163	9.688	9.679	9.724	HH	1011	8253	0.05%	0.002%
164	9.749	9.724	9.786	PH	7615	106507	0.64%	0.022%
165	9.801	9.786	9.816	HH	1058	14436	0.09%	0.003%
166	9.848	9.816	9.891	HH	10968	172149	1.03%	0.036%
167	9.912	9.891	9.931	PH	1964	22264	0.13%	0.005%
168	9.945	9.931	9.967	HH	1134	9172	0.05%	0.002%
169	10.016	9.967	10.066	PH	1487	15806	0.09%	0.003%
170	10.114	10.066	10.131	PH	817	-1999	-0.01%	-0.000%
171	10.140	10.131	10.154	PH	65	395	0.00%	0.000%
172	10.172	10.154	10.209	PH	1945	23395	0.14%	0.005%
173	10.226	10.209	10.262	HH	1949	33712	0.20%	0.007%
174	10.309	10.262	10.332	HH	13002	215196	1.29%	0.045%
175	10.350	10.332	10.389	HH	8394	110660	0.66%	0.023%
176	10.427	10.389	10.462	HH	10886	197747	1.18%	0.042%
177	10.479	10.462	10.542	HH	9488	201562	1.21%	0.042%
178	10.598	10.542	10.611	HH	8862	203689	1.22%	0.043%
179	10.632	10.611	10.689	HH	17957	376116	2.25%	0.079%
180	10.704	10.689	10.715	HH	3930	55530	0.33%	0.012%
181	10.731	10.715	10.749	HH	6285	86754	0.52%	0.018%
182	10.768	10.749	10.782	HH	3068	53437	0.32%	0.011%
183	10.834	10.782	10.876	HH	348680	3868394	23.18%	0.814%
184	10.906	10.876	10.974	HH	104357	1267444	7.59%	0.267%
185	11.006	10.974	11.029	HH	4028	109037	0.65%	0.023%
186	11.043	11.029	11.060	HH	3524	55404	0.33%	0.012%
187	11.078	11.060	11.096	HH	4176	70065	0.42%	0.015%
188	11.119	11.096	11.163	HH	21447	347238	2.08%	0.073%
189	11.191	11.163	11.210	HH	5314	116649	0.70%	0.025%
190	11.230	11.210	11.252	HH	7084	138175	0.83%	0.029%
191	11.280	11.252	11.299	HH	6400	151673	0.91%	0.032%
192	11.325	11.299	11.335	HH	6476	123562	0.74%	0.026%
193	11.367	11.335	11.400	HH	16717	383970	2.30%	0.081%
194	11.432	11.400	11.455	HH	9477	191629	1.15%	0.040%

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195	11.485	11.455	11.510	HH	12582	240420	1.44%	0.051%
196	11.527	11.510	11.550	HH	7484	134708	0.81%	0.028%
197	11.587	11.550	11.607	HH	6496	174456	1.05%	0.037%
198	11.637	11.607	11.652	HH	62982	764274	4.58%	0.161%
199	11.668	11.652	11.709	HH	80588	978246	5.86%	0.206%
200	11.753	11.709	11.770	HH	75412	1275796	7.64%	0.268%
201	11.785	11.770	11.799	HH	48796	566029	3.39%	0.119%
202	11.816	11.799	11.847	HH	65046	857743	5.14%	0.180%
203	11.893	11.847	11.915	HH	8717	265076	1.59%	0.056%
204	11.956	11.915	11.972	HH	10503	275164	1.65%	0.058%
205	11.995	11.972	12.012	HH	19299	305321	1.83%	0.064%
206	12.027	12.012	12.039	HH	12457	178265	1.07%	0.038%
207	12.047	12.039	12.080	HH	11673	236512	1.42%	0.050%
208	12.109	12.080	12.132	HH	49538	693905	4.16%	0.146%
209	12.142	12.132	12.158	HH	11289	155555	0.93%	0.033%
210	12.201	12.158	12.227	HH	43725	760961	4.56%	0.160%
211	12.257	12.227	12.280	HH	17006	376205	2.25%	0.079%
212	12.289	12.280	12.301	HH	9446	115064	0.69%	0.024%
213	12.316	12.301	12.327	HH	10044	141975	0.85%	0.030%
214	12.359	12.327	12.374	HH	20633	395992	2.37%	0.083%
215	12.383	12.374	12.404	HH	14875	218389	1.31%	0.046%
216	12.429	12.404	12.468	HH	26529	619004	3.71%	0.130%
217	12.491	12.468	12.518	HH	20239	458385	2.75%	0.096%
218	12.542	12.518	12.562	HH	59799	919885	5.51%	0.194%
219	12.578	12.562	12.592	HH	29200	461339	2.76%	0.097%
220	12.603	12.592	12.627	HH	29128	490440	2.94%	0.103%
221	12.665	12.627	12.700	HH	647606	8018718	48.05%	1.687%
222	12.718	12.700	12.736	HH	13337	236610	1.42%	0.050%
223	12.756	12.736	12.768	HH	14300	236072	1.41%	0.050%
224	12.791	12.768	12.799	HH	17368	284143	1.70%	0.060%
225	12.817	12.799	12.830	HH	26077	401838	2.41%	0.085%
226	12.845	12.830	12.860	HH	33233	469363	2.81%	0.099%
227	12.871	12.860	12.930	HH	24811	755707	4.53%	0.159%
228	12.964	12.930	12.986	HH	598814	7139974	42.78%	1.502%
229	13.014	12.986	13.029	HH	82323	1172427	7.03%	0.247%
230	13.045	13.029	13.077	HH	70657	1109508	6.65%	0.233%
231	13.095	13.077	13.108	HH	16262	284760	1.71%	0.060%
232	13.129	13.108	13.143	HH	34814	517903	3.10%	0.109%
233	13.157	13.143	13.184	HH	30315	507561	3.04%	0.107%
234	13.223	13.184	13.246	HH	45229	885297	5.30%	0.186%
235	13.257	13.246	13.269	HH	18481	240857	1.44%	0.051%
236	13.293	13.269	13.319	HH	26504	595842	3.57%	0.125%
237	13.354	13.319	13.372	HH	32662	648469	3.89%	0.136%
238	13.382	13.372	13.392	HH	19887	232216	1.39%	0.049%
239	13.418	13.392	13.482	HH	63660	1588214	9.52%	0.334%
240	13.548	13.482	13.587	HH	147236	2884615	17.29%	0.607%
241	13.615	13.587	13.630	HH	23756	481184	2.88%	0.101%
242	13.656	13.630	13.677	HH	105326	1585976	9.50%	0.334%
243	13.695	13.677	13.717	HH	77621	1101559	6.60%	0.232%
244	13.736	13.717	13.764	HH	39330	799692	4.79%	0.168%
245	13.825	13.764	13.846	HH	75852	2018611	12.10%	0.425%
246	13.866	13.846	13.904	HH	68664	1228256	7.36%	0.258%

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247	13.938	13.904	13.959	HH	27550	722713	4.33%	0.152%
248	13.978	13.959	13.995	HH	20561	427832	2.56%	0.090%
249	14.004	13.995	14.017	HH	20603	257875	1.55%	0.054%
250	14.030	14.017	14.039	HH	21544	271306	1.63%	0.057%
251	14.047	14.039	14.067	HH	21147	346113	2.07%	0.073%
252	14.079	14.067	14.099	HH	20151	355250	2.13%	0.075%
253	14.129	14.099	14.172	HH	22572	821849	4.92%	0.173%
254	14.188	14.172	14.202	HH	19039	308503	1.85%	0.065%
255	14.252	14.202	14.269	HH	40502	1284505	7.70%	0.270%
256	14.283	14.269	14.317	HH	52370	1000343	5.99%	0.210%
257	14.364	14.317	14.375	HH	36494	984893	5.90%	0.207%
258	14.388	14.375	14.434	HH	38109	1011309	6.06%	0.213%
259	14.463	14.434	14.502	HH	63635	1605829	9.62%	0.338%
260	14.528	14.502	14.551	HH	121700	1958851	11.74%	0.412%
261	14.589	14.551	14.619	HH	56730	1581595	9.48%	0.333%
262	14.652	14.619	14.668	HH	31990	777949	4.66%	0.164%
263	14.704	14.668	14.769	HH	64103	2129374	12.76%	0.448%
264	14.794	14.769	14.812	HH	37121	722644	4.33%	0.152%
265	14.847	14.812	14.867	HH	382097	5438737	32.59%	1.144%
266	14.890	14.867	14.918	HH	394888	5145730	30.83%	1.083%
267	14.930	14.918	14.961	HH	32419	758410	4.54%	0.160%
268	15.006	14.961	15.060	HH	112415	2899972	17.38%	0.610%
269	15.080	15.060	15.117	HH	51539	1203990	7.21%	0.253%
270	15.144	15.117	15.169	HH	50598	1186104	7.11%	0.250%
271	15.188	15.169	15.242	HH	48087	1634469	9.79%	0.344%
272	15.284	15.242	15.317	HH	57825	1682919	10.08%	0.354%
273	15.326	15.317	15.349	HH	33356	575195	3.45%	0.121%
274	15.357	15.349	15.374	HH	26581	393408	2.36%	0.083%
275	15.388	15.374	15.399	HH	27954	411739	2.47%	0.087%
276	15.431	15.399	15.457	HH	40142	1240019	7.43%	0.261%
277	15.473	15.457	15.493	HH	46635	875510	5.25%	0.184%
278	15.518	15.493	15.538	HH	115260	1871198	11.21%	0.394%
279	15.556	15.538	15.580	HH	68016	1247392	7.47%	0.262%
280	15.601	15.580	15.624	HH	55352	1169509	7.01%	0.246%
281	15.677	15.624	15.715	HH	89738	3118806	18.69%	0.656%
282	15.755	15.715	15.787	HH	54775	1676120	10.04%	0.353%
283	15.798	15.787	15.817	HH	33796	575460	3.45%	0.121%
284	15.840	15.817	15.857	HH	45506	892242	5.35%	0.188%
285	15.875	15.857	15.895	HH	43287	839287	5.03%	0.177%
286	15.940	15.895	15.974	HH	44160	1749316	10.48%	0.368%
287	16.016	15.974	16.035	HH	33422	1139206	6.83%	0.240%
288	16.049	16.035	16.060	HH	31777	468042	2.80%	0.098%
289	16.078	16.060	16.092	HH	32700	604743	3.62%	0.127%
290	16.124	16.092	16.147	HH	43973	1301929	7.80%	0.274%
291	16.155	16.147	16.170	HH	38855	510635	3.06%	0.107%
292	16.192	16.170	16.209	HH	50051	967301	5.80%	0.204%
293	16.228	16.209	16.258	HH	45038	1208305	7.24%	0.254%
294	16.317	16.258	16.363	HH	53238	2828213	16.95%	0.595%
295	16.416	16.363	16.477	HH	394682	9872015	59.16%	2.077%
296	16.490	16.477	16.504	HH	40232	634477	3.80%	0.133%
297	16.540	16.504	16.561	HH	121593	2328683	13.95%	0.490%
298	16.575	16.561	16.594	HH	52281	935617	5.61%	0.197%
299	16.602	16.594	16.620	HH	45008	693511	4.16%	0.146%

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300	16.630	16.620	16.639	HH	42348	461226	2.76%	0.097%
301	16.660	16.639	16.677	HH	52131	1096538	6.57%	0.231%
302	16.736	16.677	16.762	HH	284412	5859122	35.11%	1.233%
303	16.797	16.762	16.837	HH	379437	6380170	38.23%	1.342%
304	16.892	16.837	16.920	HH	137669	3566348	21.37%	0.750%
305	16.941	16.920	16.974	HH	62240	1745067	10.46%	0.367%
306	17.032	16.974	17.070	HH	68110	3318294	19.88%	0.698%
307	17.093	17.070	17.112	HH	55491	1285049	7.70%	0.270%
308	17.155	17.112	17.227	HH	94772	4679057	28.04%	0.985%
309	17.251	17.227	17.266	HH	60852	1311096	7.86%	0.276%
310	17.293	17.266	17.302	HH	73295	1389039	8.32%	0.292%
311	17.316	17.302	17.354	HH	77587	2131394	12.77%	0.448%
312	17.375	17.354	17.393	HH	69583	1483912	8.89%	0.312%
313	17.406	17.393	17.425	HH	63484	1155140	6.92%	0.243%
314	17.450	17.425	17.474	HH	86863	2029209	12.16%	0.427%
315	17.488	17.474	17.528	HH	62912	1885122	11.30%	0.397%
316	17.564	17.528	17.587	HH	64116	2109874	12.64%	0.444%
317	17.600	17.587	17.615	HH	56204	939465	5.63%	0.198%
318	17.634	17.615	17.650	HH	57531	1147768	6.88%	0.241%
319	17.663	17.650	17.682	HH	55666	1063320	6.37%	0.224%
320	17.717	17.682	17.729	HH	62333	1659545	9.94%	0.349%
321	17.777	17.729	17.807	HH	78532	3235373	19.39%	0.681%
322	17.850	17.807	17.864	HH	68775	2160468	12.95%	0.455%
323	17.884	17.864	17.907	HH	76323	1832248	10.98%	0.386%
324	17.934	17.907	17.990	HH	83142	3777491	22.64%	0.795%
325	18.017	17.990	18.040	HH	71762	2018608	12.10%	0.425%
326	18.074	18.040	18.116	HH	121336	3958924	23.72%	0.833%
327	18.130	18.116	18.138	HH	78011	1044955	6.26%	0.220%
328	18.171	18.138	18.194	HH	269198	5213875	31.24%	1.097%
329	18.204	18.194	18.234	HH	117129	2437427	14.61%	0.513%
330	18.249	18.234	18.271	HH	90769	1826011	10.94%	0.384%
331	18.299	18.271	18.316	HH	134784	2807640	16.82%	0.591%
332	18.333	18.316	18.393	HH	122191	4272631	25.60%	0.899%
333	18.429	18.393	18.454	HH	268589	5255691	31.49%	1.106%
334	18.507	18.454	18.522	HH	98160	3576106	21.43%	0.752%
335	18.556	18.522	18.584	HH	158356	4260255	25.53%	0.896%
336	18.611	18.584	18.633	HH	96834	2641996	15.83%	0.556%
337	18.652	18.633	18.667	HH	91197	1828058	10.95%	0.385%
338	18.679	18.667	18.701	HH	90499	1822123	10.92%	0.383%
339	18.731	18.701	18.754	HH	99255	2926023	17.53%	0.616%
340	18.766	18.754	18.794	HH	91594	2146074	12.86%	0.452%
341	18.823	18.794	18.837	HH	99524	2453005	14.70%	0.516%
342	18.857	18.837	18.880	HH	106781	2570954	15.41%	0.541%
343	18.899	18.880	18.919	HH	96660	2157735	12.93%	0.454%
344	18.938	18.919	18.952	HH	105621	1972089	11.82%	0.415%
345	18.968	18.952	18.989	HH	109683	2350001	14.08%	0.494%
346	19.003	18.989	19.049	HH	105503	3641030	21.82%	0.766%
347	19.063	19.049	19.075	HH	94546	1478240	8.86%	0.311%
348	19.103	19.075	19.165	HH	107814	5375302	32.21%	1.131%
349	19.178	19.165	19.195	HH	96382	1744971	10.46%	0.367%
350	19.220	19.195	19.240	HH	101558	2655504	15.91%	0.559%
351	19.272	19.240	19.295	HH	101034	3265599	19.57%	0.687%

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352	19.313	19.295	19.331	HH	99170	2076001	12.44%	0.437%
353	19.405	19.331	19.420	HH	104876	5400799	32.36%	1.136%
354	19.444	19.420	19.460	HH	110007	2551636	15.29%	0.537%
355	19.521	19.460	19.552	HH	119440	6043404	36.21%	1.272%
356	19.589	19.552	19.614	HH	181115	5283326	31.66%	1.112%
357	19.655	19.614	19.687	HH	184136	6383719	38.25%	1.343%
358	19.710	19.687	19.730	HH	138484	3459482	20.73%	0.728%
359	19.746	19.730	19.769	HH	144709	3168075	18.98%	0.667%
360	19.777	19.769	19.809	HH	130599	3007848	18.02%	0.633%
361	19.872	19.809	19.912	HH	143547	7892185	47.29%	1.661%
362	19.971	19.912	19.999	HH	218881	8334329	49.94%	1.754%
363	20.037	19.999	20.084	HH	171020	7692539	46.10%	1.619%
364	20.111	20.084	20.139	HH	159905	4753150	28.48%	1.000%
365	20.198	20.139	20.212	HH	142543	6111388	36.62%	1.286%
366	20.240	20.212	20.262	HH	146321	4347330	26.05%	0.915%
367	20.316	20.262	20.335	HH	148376	6331051	37.94%	1.332%
368	20.346	20.335	20.373	HH	143736	3175691	19.03%	0.668%
369	20.394	20.373	20.409	HH	146217	3160759	18.94%	0.665%
370	20.483	20.409	20.597	HH	157684	16688108	100.00%	3.511%
371	20.619	20.597	20.644	HH	139295	3834327	22.98%	0.807%
372	20.673	20.644	20.699	HH	140188	4511993	27.04%	0.949%
373	20.717	20.699	20.744	HH	134812	3600218	21.57%	0.758%
374	20.775	20.744	20.784	HH	133693	3192303	19.13%	0.672%
375	20.811	20.784	20.839	HH	136198	4452411	26.68%	0.937%
376	20.855	20.839	20.949	HH	135964	8712662	52.21%	1.833%
377	20.995	20.949	21.068	HH	138135	9535196	57.14%	2.006%
378	21.095	21.068	21.139	HH	133661	5504183	32.98%	1.158%
379	21.160	21.139	21.169	HH	128349	2294670	13.75%	0.483%
380	21.209	21.169	21.247	HH	135927	6158785	36.91%	1.296%
381	21.288	21.247	21.324	HH	133127	6029700	36.13%	1.269%
382	21.384	21.324	21.520	HH	154151	16256596	97.41%	3.421%
383	21.549	21.520	21.570	HH	130620	3857756	23.12%	0.812%
384	21.594	21.570	21.634	HH	132814	4884896	29.27%	1.028%
385	21.683	21.634	21.731	HH	141868	7580426	45.42%	1.595%
386	21.768	21.731	21.793	HH	138927	4904141	29.39%	1.032%
387	21.825	21.793	21.842	HH	133836	3859493	23.13%	0.812%
388	21.870	21.842	21.890	HH	140182	3987802	23.90%	0.839%
					Sum of corrected areas:	475268106		

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