

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005807.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 14:13
 Sample : K5355-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.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	2.292	2.336	BH	2863	10543	0.04%	0.001%
2	2.351	2.336	2.356	PH	-562	-8081	-0.03%	-0.001%
3	2.359	2.356	2.363	PH	-627	-2549	-0.01%	-0.000%
4	2.374	2.363	2.378	PH	-583	-5777	-0.02%	-0.000%
5	2.384	2.378	2.414	PH	-637	-16269	-0.06%	-0.001%
6	2.451	2.414	2.482	PH	-525	-28488	-0.11%	-0.002%
7	2.495	2.482	2.524	PH	242	-7475	-0.03%	-0.001%
8	2.527	2.524	2.532	PH	-591	-3251	-0.01%	-0.000%
9	2.555	2.532	2.572	PH	115	-9316	-0.04%	-0.001%
10	2.592	2.572	2.602	PH	414	-3101	-0.01%	-0.000%
11	2.612	2.602	2.629	PH	237	-3487	-0.01%	-0.000%
12	2.646	2.629	2.661	PH	401	-4282	-0.02%	-0.000%
13	2.676	2.661	2.706	PH	90	-9139	-0.04%	-0.001%
14	2.714	2.706	2.721	PH	-481	-4914	-0.02%	-0.000%
15	2.722	2.721	2.757	PH	-467	-14699	-0.06%	-0.001%
16	2.776	2.757	2.810	PH	12746	84339	0.33%	0.006%
17	2.813	2.810	2.828	PH	-552	-7662	-0.03%	-0.001%
18	2.875	2.828	2.897	PH	12390	112367	0.43%	0.008%
19	2.912	2.897	2.921	PH	-398	-6583	-0.03%	-0.000%
20	2.937	2.921	2.952	PH	-31	-7146	-0.03%	-0.001%
21	2.978	2.952	3.007	PH	815	6203	0.02%	0.000%
22	3.047	3.007	3.079	PH	5225	53277	0.21%	0.004%
23	3.093	3.079	3.113	HH	4335	30669	0.12%	0.002%
24	3.127	3.113	3.143	PH	951	4241	0.02%	0.000%
25	3.159	3.143	3.182	PH	169	-2663	-0.01%	-0.000%
26	3.191	3.182	3.209	PH	-316	-8155	-0.03%	-0.001%
27	3.228	3.209	3.250	PH	2054	8277	0.03%	0.001%
28	3.260	3.250	3.278	PH	-241	-7039	-0.03%	-0.001%
29	3.304	3.278	3.326	PH	-187	-11952	-0.05%	-0.001%
30	3.344	3.326	3.359	PH	3871	25381	0.10%	0.002%
31	3.365	3.359	3.421	PH	-52	-21894	-0.08%	-0.002%
32	3.445	3.421	3.462	PH	1791	2328	0.01%	0.000%
33	3.468	3.462	3.482	PH	-358	-5202	-0.02%	-0.000%
34	3.495	3.482	3.506	PH	-429	-8301	-0.03%	-0.001%
35	3.546	3.506	3.579	PH	109	-17357	-0.07%	-0.001%
36	3.590	3.579	3.596	PH	-671	-7727	-0.03%	-0.001%

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37	3.635	3.596	3.661	PH	3258	32087	0.12%	0.002%
38	3.673	3.661	3.698	PH	554	1016	0.00%	0.000%
39	3.721	3.698	3.740	PH	2829	24063	0.09%	0.002%
40	3.757	3.740	3.776	HH	9105	77096	0.30%	0.006%
41	3.794	3.776	3.807	HH	1080	8318	0.03%	0.001%
42	3.816	3.807	3.823	PH	150	-293	-0.00%	-0.000%
43	3.841	3.823	3.849	PH	3812	31363	0.12%	0.002%
44	3.861	3.849	3.878	HH	9525	77861	0.30%	0.006%
45	3.891	3.878	3.907	PH	1565	7224	0.03%	0.001%
46	3.926	3.907	3.979	PH	5010	50198	0.19%	0.004%
47	3.998	3.979	4.014	PH	67397	515996	2.00%	0.038%
48	4.019	4.014	4.033	HH	5615	44681	0.17%	0.003%
49	4.044	4.033	4.067	HH	2807	31415	0.12%	0.002%
50	4.081	4.067	4.094	HH	958	9468	0.04%	0.001%
51	4.114	4.094	4.136	HH	3380	32887	0.13%	0.002%
52	4.181	4.136	4.206	PH	34978	336719	1.30%	0.025%
53	4.218	4.206	4.250	HH	2284	35342	0.14%	0.003%
54	4.263	4.250	4.309	HH	1222	11136	0.04%	0.001%
55	4.336	4.309	4.355	PH	1176	14508	0.06%	0.001%
56	4.373	4.355	4.386	HH	1582	16939	0.07%	0.001%
57	4.394	4.386	4.402	HH	825	6890	0.03%	0.001%
58	4.419	4.402	4.437	HH	6574	62703	0.24%	0.005%
59	4.462	4.437	4.478	HH	8976	79005	0.31%	0.006%
60	4.490	4.478	4.507	HH	1955	19631	0.08%	0.001%
61	4.522	4.507	4.547	HH	1520	16820	0.07%	0.001%
62	4.567	4.547	4.602	PH	12201	125000	0.48%	0.009%
63	4.633	4.602	4.658	HH	5186	104316	0.40%	0.008%
64	4.674	4.658	4.690	HH	6746	68425	0.26%	0.005%
65	4.703	4.690	4.715	HH	2643	27451	0.11%	0.002%
66	4.727	4.715	4.737	HH	2312	25966	0.10%	0.002%
67	4.751	4.737	4.761	HH	4459	43206	0.17%	0.003%
68	4.772	4.761	4.783	HH	4884	48641	0.19%	0.004%
69	4.795	4.783	4.814	HH	4436	52565	0.20%	0.004%
70	4.836	4.814	4.859	HH	10349	145532	0.56%	0.011%
71	4.872	4.859	4.882	HH	3187	34591	0.13%	0.003%
72	4.893	4.882	4.923	HH	3665	49880	0.19%	0.004%
73	4.950	4.923	4.961	HH	4142	52628	0.20%	0.004%
74	4.967	4.961	4.999	HH	2845	38761	0.15%	0.003%
75	5.029	4.999	5.042	HH	3381	48701	0.19%	0.004%
76	5.061	5.042	5.088	HH	8022	126791	0.49%	0.009%
77	5.113	5.088	5.124	HH	6265	79485	0.31%	0.006%
78	5.137	5.124	5.151	HH	13150	126365	0.49%	0.009%
79	5.160	5.151	5.179	HH	4772	50660	0.20%	0.004%
80	5.190	5.179	5.206	HH	2003	19536	0.08%	0.001%
81	5.225	5.206	5.240	HH	1395	21881	0.08%	0.002%
82	5.274	5.240	5.301	HH	4076	85096	0.33%	0.006%
83	5.328	5.301	5.339	HH	3235	57388	0.22%	0.004%
84	5.349	5.339	5.364	HH	3517	38659	0.15%	0.003%
85	5.379	5.364	5.392	HH	1982	27893	0.11%	0.002%
86	5.404	5.392	5.432	HH	2677	38132	0.15%	0.003%
87	5.457	5.432	5.473	HH	15969	169042	0.65%	0.012%
88	5.488	5.473	5.511	HH	7373	102193	0.40%	0.008%
89	5.526	5.511	5.537	HH	2352	28696	0.11%	0.002%

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90	5.547	5.537	5.565	HH	1652	22641	0.09%	0.002%
91	5.585	5.565	5.601	HH	1526	29937	0.12%	0.002%
92	5.609	5.601	5.615	HH	1355	10941	0.04%	0.001%
93	5.644	5.615	5.662	HH	12916	161699	0.63%	0.012%
94	5.671	5.662	5.692	HH	3653	49745	0.19%	0.004%
95	5.707	5.692	5.722	HH	3007	49394	0.19%	0.004%
96	5.740	5.722	5.778	HH	11425	197925	0.77%	0.015%
97	5.794	5.778	5.814	HH	5138	76488	0.30%	0.006%
98	5.828	5.814	5.841	HH	4069	47865	0.19%	0.004%
99	5.869	5.841	5.894	HH	4048	96087	0.37%	0.007%
100	5.913	5.894	5.929	HH	4085	57062	0.22%	0.004%
101	5.962	5.929	5.984	HH	5396	131380	0.51%	0.010%
102	6.005	5.984	6.025	HH	43421	442233	1.71%	0.033%
103	6.036	6.025	6.042	HH	4902	43320	0.17%	0.003%
104	6.053	6.042	6.077	HH	6632	86011	0.33%	0.006%
105	6.096	6.077	6.121	HH	4895	89567	0.35%	0.007%
106	6.151	6.121	6.170	HH	7537	162721	0.63%	0.012%
107	6.183	6.170	6.208	HH	5343	99937	0.39%	0.007%
108	6.222	6.208	6.236	HH	5537	72183	0.28%	0.005%
109	6.260	6.236	6.267	HH	6099	92493	0.36%	0.007%
110	6.278	6.267	6.302	HH	6801	108491	0.42%	0.008%
111	6.321	6.302	6.337	HH	4761	79154	0.31%	0.006%
112	6.362	6.337	6.384	HH	6493	131590	0.51%	0.010%
113	6.394	6.384	6.411	HH	4540	68430	0.26%	0.005%
114	6.437	6.411	6.485	HH	10649	224411	0.87%	0.017%
115	6.529	6.485	6.539	HH	4094	111524	0.43%	0.008%
116	6.555	6.539	6.568	HH	5830	86054	0.33%	0.006%
117	6.585	6.568	6.606	HH	12182	171273	0.66%	0.013%
118	6.632	6.606	6.651	HH	9393	164870	0.64%	0.012%
119	6.658	6.651	6.677	HH	4132	56992	0.22%	0.004%
120	6.716	6.677	6.734	HH	7755	171239	0.66%	0.013%
121	6.758	6.734	6.786	HH	6795	162698	0.63%	0.012%
122	6.800	6.786	6.812	HH	4765	68815	0.27%	0.005%
123	6.837	6.812	6.858	HH	7852	154395	0.60%	0.011%
124	6.873	6.858	6.881	HH	4787	62631	0.24%	0.005%
125	6.899	6.881	6.918	HH	6559	126448	0.49%	0.009%
126	6.937	6.918	6.949	HH	9410	140651	0.54%	0.010%
127	6.962	6.949	6.979	HH	9002	141345	0.55%	0.010%
128	6.997	6.979	7.027	HH	10846	219796	0.85%	0.016%
129	7.059	7.027	7.081	HH	29434	436348	1.69%	0.032%
130	7.094	7.081	7.121	HH	8219	160039	0.62%	0.012%
131	7.139	7.121	7.177	HH	15581	326494	1.26%	0.024%
132	7.195	7.177	7.217	HH	20357	264270	1.02%	0.019%
133	7.240	7.217	7.259	HH	8137	170317	0.66%	0.013%
134	7.265	7.259	7.280	HH	5950	71805	0.28%	0.005%
135	7.285	7.280	7.300	HH	5663	65186	0.25%	0.005%
136	7.360	7.300	7.391	HH	13426	418002	1.62%	0.031%
137	7.413	7.391	7.426	HH	7172	134736	0.52%	0.010%
138	7.452	7.426	7.470	HH	7860	180491	0.70%	0.013%
139	7.495	7.470	7.509	HH	7486	162585	0.63%	0.012%
140	7.534	7.509	7.566	HH	11978	299434	1.16%	0.022%
141	7.585	7.566	7.606	HH	7228	148127	0.57%	0.011%

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142	7.654	7.606	7.678	HH	9110	299066	1.16%	0.022%
143	7.695	7.678	7.715	HH	8994	169026	0.65%	0.012%
144	7.727	7.715	7.732	HH	6826	71069	0.27%	0.005%
145	7.750	7.732	7.764	HH	7756	137905	0.53%	0.010%
146	7.784	7.764	7.809	HH	13165	269463	1.04%	0.020%
147	7.815	7.809	7.828	HH	8782	97854	0.38%	0.007%
148	7.839	7.828	7.861	HH	8819	152206	0.59%	0.011%
149	7.880	7.861	7.898	HH	9372	180242	0.70%	0.013%
150	7.938	7.898	7.956	HH	12397	336593	1.30%	0.025%
151	7.974	7.956	8.019	HH	12894	396033	1.53%	0.029%
152	8.051	8.019	8.071	HH	25797	493461	1.91%	0.036%
153	8.079	8.071	8.090	HH	9227	105565	0.41%	0.008%
154	8.110	8.090	8.130	HH	12566	261561	1.01%	0.019%
155	8.156	8.130	8.171	HH	22934	368857	1.43%	0.027%
156	8.183	8.171	8.198	HH	18158	242467	0.94%	0.018%
157	8.229	8.198	8.255	HH	17624	451210	1.74%	0.033%
158	8.288	8.255	8.308	HH	82684	1038040	4.01%	0.077%
159	8.340	8.308	8.366	HH	42202	740724	2.86%	0.055%
160	8.395	8.366	8.412	HH	19481	390181	1.51%	0.029%
161	8.426	8.412	8.439	HH	13018	197209	0.76%	0.015%
162	8.457	8.439	8.491	HH	12623	358416	1.39%	0.026%
163	8.506	8.491	8.543	HH	11178	323403	1.25%	0.024%
164	8.587	8.543	8.606	HH	15138	422274	1.63%	0.031%
165	8.634	8.606	8.661	HH	52256	771555	2.98%	0.057%
166	8.689	8.661	8.712	HH	20112	453415	1.75%	0.033%
167	8.766	8.712	8.787	HH	26242	729771	2.82%	0.054%
168	8.794	8.787	8.813	HH	12306	178960	0.69%	0.013%
169	8.823	8.813	8.831	HH	11188	120457	0.47%	0.009%
170	8.848	8.831	8.858	HH	15017	217763	0.84%	0.016%
171	8.875	8.858	8.890	HH	19957	319800	1.24%	0.024%
172	8.906	8.890	8.930	HH	31646	472940	1.83%	0.035%
173	8.947	8.930	8.960	HH	13889	226567	0.88%	0.017%
174	8.966	8.960	8.974	HH	13245	115111	0.45%	0.008%
175	8.997	8.974	9.013	HH	14976	310786	1.20%	0.023%
176	9.047	9.013	9.066	HH	25936	544537	2.11%	0.040%
177	9.084	9.066	9.117	HH	22306	458425	1.77%	0.034%
178	9.139	9.117	9.166	HH	13775	344665	1.33%	0.025%
179	9.199	9.166	9.216	HH	20777	435665	1.68%	0.032%
180	9.231	9.216	9.249	HH	18407	287052	1.11%	0.021%
181	9.259	9.249	9.266	HH	12121	119076	0.46%	0.009%
182	9.282	9.266	9.299	HH	16099	271747	1.05%	0.020%
183	9.335	9.299	9.354	HH	21350	499445	1.93%	0.037%
184	9.373	9.354	9.393	HH	17014	337931	1.31%	0.025%
185	9.418	9.393	9.437	HH	54423	758128	2.93%	0.056%
186	9.442	9.437	9.473	HH	17622	310038	1.20%	0.023%
187	9.498	9.473	9.527	HH	24634	575954	2.23%	0.042%
188	9.538	9.527	9.547	HH	16681	189385	0.73%	0.014%
189	9.566	9.547	9.584	HH	23265	423006	1.64%	0.031%
190	9.595	9.584	9.610	HH	17473	258017	1.00%	0.019%
191	9.626	9.610	9.648	HH	19922	367130	1.42%	0.027%
192	9.676	9.648	9.691	HH	14996	358952	1.39%	0.026%
193	9.696	9.691	9.715	HH	12611	169680	0.66%	0.013%
194	9.739	9.715	9.768	HH	28025	596112	2.31%	0.044%

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195	9.792	9.768	9.809	HH	16998	384671	1.49%	0.028%
196	9.835	9.809	9.879	HH	37057	885745	3.43%	0.065%
197	9.901	9.879	9.921	HH	16111	363537	1.41%	0.027%
198	9.935	9.921	9.974	HH	15499	419721	1.62%	0.031%
199	10.001	9.974	10.026	HH	16328	426403	1.65%	0.031%
200	10.033	10.026	10.053	HH	12608	198631	0.77%	0.015%
201	10.063	10.053	10.082	HH	12063	211823	0.82%	0.016%
202	10.105	10.082	10.137	HH	13793	416446	1.61%	0.031%
203	10.161	10.137	10.194	HH	18481	513045	1.98%	0.038%
204	10.217	10.194	10.240	HH	23746	501100	1.94%	0.037%
205	10.272	10.240	10.281	HH	22363	443828	1.72%	0.033%
206	10.298	10.281	10.321	HH	34503	593541	2.30%	0.044%
207	10.339	10.321	10.391	HH	26686	768731	2.97%	0.057%
208	10.415	10.391	10.447	HH	30990	729112	2.82%	0.054%
209	10.468	10.447	10.489	HH	30018	588980	2.28%	0.043%
210	10.497	10.489	10.509	HH	19637	230436	0.89%	0.017%
211	10.518	10.509	10.530	HH	18436	228845	0.88%	0.017%
212	10.585	10.530	10.599	HH	34573	1054804	4.08%	0.078%
213	10.621	10.599	10.661	HH	44383	1203930	4.66%	0.089%
214	10.685	10.661	10.700	HH	21311	479786	1.86%	0.035%
215	10.719	10.700	10.741	HH	26789	537885	2.08%	0.040%
216	10.758	10.741	10.771	HH	18787	329693	1.27%	0.024%
217	10.786	10.771	10.795	HH	24668	316010	1.22%	0.023%
218	10.822	10.795	10.864	HH	447403	5316339	20.56%	0.392%
219	10.893	10.864	10.937	HH	174595	2481434	9.60%	0.183%
220	10.964	10.937	10.985	HH	19730	543813	2.10%	0.040%
221	10.992	10.985	11.012	HH	18546	286152	1.11%	0.021%
222	11.029	11.012	11.041	HH	18184	311245	1.20%	0.023%
223	11.061	11.041	11.082	HH	22804	489961	1.89%	0.036%
224	11.103	11.082	11.148	HH	47700	1081990	4.18%	0.080%
225	11.180	11.148	11.192	HH	21536	520246	2.01%	0.038%
226	11.212	11.192	11.239	HH	25160	661406	2.56%	0.049%
227	11.245	11.239	11.251	HH	23169	161870	0.63%	0.012%
228	11.268	11.251	11.286	HH	29256	531188	2.05%	0.039%
229	11.311	11.286	11.320	HH	24659	489152	1.89%	0.036%
230	11.357	11.320	11.387	HH	41971	1190863	4.60%	0.088%
231	11.418	11.387	11.439	HH	30267	749951	2.90%	0.055%
232	11.469	11.439	11.491	HH	32008	793754	3.07%	0.059%
233	11.510	11.491	11.539	HH	25954	680958	2.63%	0.050%
234	11.570	11.539	11.589	HH	24799	703595	2.72%	0.052%
235	11.620	11.589	11.635	HH	84869	1287829	4.98%	0.095%
236	11.651	11.635	11.672	HH	110068	1417348	5.48%	0.104%
237	11.683	11.672	11.695	HH	27817	358445	1.39%	0.026%
238	11.717	11.695	11.724	HH	71953	856314	3.31%	0.063%
239	11.737	11.724	11.753	HH	103992	1297957	5.02%	0.096%
240	11.769	11.753	11.782	HH	63689	867406	3.35%	0.064%
241	11.799	11.782	11.826	HH	85703	1327785	5.13%	0.098%
242	11.839	11.826	11.852	HH	24593	366811	1.42%	0.027%
243	11.876	11.852	11.898	HH	29717	719169	2.78%	0.053%
244	11.938	11.898	11.954	HH	35773	998330	3.86%	0.074%
245	11.974	11.954	11.994	HH	46267	842003	3.26%	0.062%
246	12.024	11.994	12.066	HH	30281	1210605	4.68%	0.089%

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247	12.090	12.066	12.112	HH	72851	1229217	4.75%	0.091%
248	12.122	12.112	12.134	HH	29922	375190	1.45%	0.028%
249	12.150	12.134	12.159	HH	30940	447420	1.73%	0.033%
250	12.189	12.159	12.221	HH	147675	2497254	9.66%	0.184%
251	12.239	12.221	12.258	HH	35185	713270	2.76%	0.053%
252	12.268	12.258	12.286	HH	29642	477320	1.85%	0.035%
253	12.361	12.286	12.392	HH	37223	2053110	7.94%	0.151%
254	12.411	12.392	12.449	HH	46720	1283956	4.96%	0.095%
255	12.470	12.449	12.501	HH	45829	1209119	4.68%	0.089%
256	12.522	12.501	12.541	HH	77610	1335807	5.17%	0.098%
257	12.558	12.541	12.567	HH	51467	768885	2.97%	0.057%
258	12.582	12.567	12.607	HH	55941	1150939	4.45%	0.085%
259	12.644	12.607	12.677	HH	737589	9652936	37.33%	0.711%
260	12.698	12.677	12.716	HH	36692	771166	2.98%	0.057%
261	12.735	12.716	12.746	HH	35010	597352	2.31%	0.044%
262	12.772	12.746	12.811	HH	77075	2001130	7.74%	0.147%
263	12.824	12.811	12.842	HH	60342	991223	3.83%	0.073%
264	12.851	12.842	12.909	HH	47060	1684224	6.51%	0.124%
265	12.942	12.909	12.963	HH	612797	7859095	30.39%	0.579%
266	12.991	12.963	13.006	HH	96302	1719889	6.65%	0.127%
267	13.023	13.006	13.055	HH	109688	2029815	7.85%	0.150%
268	13.073	13.055	13.086	HH	42311	752137	2.91%	0.055%
269	13.108	13.086	13.120	HH	60943	1024058	3.96%	0.075%
270	13.133	13.120	13.159	HH	61552	1165943	4.51%	0.086%
271	13.199	13.159	13.222	HH	87673	2077008	8.03%	0.153%
272	13.271	13.222	13.297	HH	59251	2211266	8.55%	0.163%
273	13.331	13.297	13.348	HH	64829	1577964	6.10%	0.116%
274	13.360	13.348	13.369	HH	49652	622744	2.41%	0.046%
275	13.394	13.369	13.404	HH	84622	1428768	5.52%	0.105%
276	13.414	13.404	13.456	HH	87971	1928859	7.46%	0.142%
277	13.524	13.456	13.561	HH	171496	4733471	18.30%	0.349%
278	13.591	13.561	13.606	HH	57399	1414633	5.47%	0.104%
279	13.632	13.606	13.654	HH	142428	2593089	10.03%	0.191%
280	13.671	13.654	13.696	HH	99726	1850999	7.16%	0.136%
281	13.712	13.696	13.736	HH	62974	1406185	5.44%	0.104%
282	13.800	13.736	13.822	HH	100978	3835855	14.83%	0.283%
283	13.841	13.822	13.879	HH	94387	2332713	9.02%	0.172%
284	13.912	13.879	13.931	HH	63416	1847627	7.14%	0.136%
285	13.950	13.931	13.964	HH	59562	1158921	4.48%	0.085%
286	14.017	13.964	14.039	HH	62710	2719627	10.52%	0.200%
287	14.053	14.039	14.086	HH	60858	1677116	6.49%	0.124%
288	14.103	14.086	14.121	HH	62843	1275899	4.93%	0.094%
289	14.163	14.121	14.177	HH	65605	2043081	7.90%	0.151%
290	14.224	14.177	14.240	HH	83427	2799134	10.82%	0.206%
291	14.255	14.240	14.294	HH	92625	2476869	9.58%	0.183%
292	14.337	14.294	14.352	HH	84874	2655859	10.27%	0.196%
293	14.359	14.352	14.379	HH	83312	1258728	4.87%	0.093%
294	14.395	14.379	14.411	HH	80150	1463017	5.66%	0.108%
295	14.436	14.411	14.475	HH	112527	3429245	13.26%	0.253%
296	14.501	14.475	14.522	HH	157490	3137901	12.13%	0.231%
297	14.558	14.522	14.586	HH	103549	3411596	13.19%	0.251%
298	14.624	14.586	14.642	HH	82089	2589699	10.01%	0.191%
299	14.676	14.642	14.734	HH	211934	6093732	23.56%	0.449%

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300	14.765	14.734	14.784	HH	111410	2702370	10.45%	0.199%
301	14.816	14.784	14.837	HH	394907	6631708	25.64%	0.489%
302	14.859	14.837	14.887	HH	396111	6120513	23.67%	0.451%
303	14.904	14.887	14.929	HH	89345	2127456	8.23%	0.157%
304	14.974	14.929	15.007	HH	171615	5241581	20.27%	0.386%
305	15.013	15.007	15.029	HH	95212	1207037	4.67%	0.089%
306	15.050	15.029	15.082	HH	115118	3082492	11.92%	0.227%
307	15.113	15.082	15.138	HH	115858	3279529	12.68%	0.242%
308	15.153	15.138	15.217	HH	107385	4717081	18.24%	0.348%
309	15.254	15.217	15.287	HH	184620	5113042	19.77%	0.377%
310	15.299	15.287	15.319	HH	100638	1837287	7.10%	0.135%
311	15.328	15.319	15.339	HH	96053	1169186	4.52%	0.086%
312	15.357	15.339	15.372	HH	97956	1926497	7.45%	0.142%
313	15.401	15.372	15.425	HH	112693	3344035	12.93%	0.246%
314	15.446	15.425	15.466	HH	118315	2753250	10.65%	0.203%
315	15.486	15.466	15.507	HH	177476	3445262	13.32%	0.254%
316	15.525	15.507	15.554	HH	135119	3392350	13.12%	0.250%
317	15.569	15.554	15.591	HH	127641	2599888	10.05%	0.192%
318	15.646	15.591	15.686	HH	162331	7559709	29.23%	0.557%
319	15.724	15.686	15.752	HH	132044	4812067	18.61%	0.355%
320	15.773	15.752	15.788	HH	119975	2532231	9.79%	0.187%
321	15.810	15.788	15.827	HH	129485	2908093	11.25%	0.214%
322	15.843	15.827	15.866	HH	130061	2859200	11.06%	0.211%
323	15.905	15.866	15.952	HH	139213	6737685	26.05%	0.497%
324	15.986	15.952	16.004	HH	126421	3825731	14.79%	0.282%
325	16.014	16.004	16.036	HH	126123	2390217	9.24%	0.176%
326	16.093	16.036	16.137	HH	145909	8158361	31.55%	0.601%
327	16.158	16.137	16.176	HH	150831	3324630	12.86%	0.245%
328	16.200	16.176	16.222	HH	152195	4120242	15.93%	0.304%
329	16.274	16.222	16.325	HH	169648	9595691	37.11%	0.707%
330	16.381	16.325	16.444	HH	470709	16913789	65.40%	1.247%
331	16.506	16.444	16.527	HH	238311	8967440	34.68%	0.661%
332	16.540	16.527	16.583	HH	180028	5716543	22.11%	0.421%
333	16.628	16.583	16.642	HH	181024	6235877	24.11%	0.460%
334	16.700	16.642	16.729	HH	373531	12176249	47.08%	0.897%
335	16.761	16.729	16.791	HH	444340	10074563	38.96%	0.743%
336	16.857	16.791	16.894	HH	271323	12801256	49.50%	0.943%
337	16.907	16.894	16.934	HH	212525	4945027	19.12%	0.364%
338	17.004	16.934	17.028	HH	214764	11619720	44.93%	0.856%
339	17.064	17.028	17.079	HH	216017	6369877	24.63%	0.469%
340	17.119	17.079	17.151	HH	247602	9936838	38.42%	0.732%
341	17.167	17.151	17.196	HH	231434	6037094	23.34%	0.445%
342	17.214	17.196	17.234	HH	224881	5049531	19.53%	0.372%
343	17.253	17.234	17.262	HH	238014	3935365	15.22%	0.290%
344	17.280	17.262	17.321	HH	256369	8230840	31.83%	0.607%
345	17.342	17.321	17.360	HH	240822	5421222	20.96%	0.400%
346	17.372	17.360	17.396	HH	236200	4917923	19.02%	0.362%
347	17.418	17.396	17.449	HH	263857	7815645	30.22%	0.576%
348	17.480	17.449	17.497	HH	239763	6670228	25.79%	0.492%
349	17.534	17.497	17.561	HH	239313	8967983	34.68%	0.661%
350	17.576	17.561	17.588	HH	237103	3840175	14.85%	0.283%
351	17.602	17.588	17.616	HH	237368	3856162	14.91%	0.284%

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352	17.648	17.616	17.672	HH	250610	8260830	31.94%	0.609%
353	17.743	17.672	17.776	HH	286318	16207292	62.67%	1.195%
354	17.800	17.776	17.813	HH	256652	5740973	22.20%	0.423%
355	17.894	17.813	17.964	HH	319997	24887689	96.24%	1.834%
356	17.977	17.964	18.011	HH	268771	7352544	28.43%	0.542%
357	18.038	18.011	18.059	HH	309618	8311270	32.14%	0.613%
358	18.066	18.059	18.077	HH	285907	3097500	11.98%	0.228%
359	18.096	18.077	18.107	HH	313516	5309781	20.53%	0.391%
360	18.134	18.107	18.154	HH	439838	10197247	39.43%	0.752%
361	18.163	18.154	18.195	HH	309813	7400255	28.62%	0.545%
362	18.215	18.195	18.237	HH	302525	7379573	28.54%	0.544%
363	18.263	18.237	18.282	HH	381447	8973100	34.70%	0.661%
364	18.298	18.282	18.355	HH	338011	13456675	52.04%	0.992%
365	18.391	18.355	18.419	HH	449133	13215204	51.10%	0.974%
366	18.470	18.419	18.490	HH	314223	12879645	49.80%	0.949%
367	18.519	18.490	18.544	HH	366809	10623413	41.08%	0.783%
368	18.570	18.544	18.593	HH	324916	9221382	35.66%	0.680%
369	18.618	18.593	18.625	HH	304006	5840235	22.58%	0.430%
370	18.639	18.625	18.659	HH	307130	6204621	23.99%	0.457%
371	18.688	18.659	18.711	HH	348499	10007337	38.70%	0.738%
372	18.734	18.711	18.774	HH	338834	12308415	47.60%	0.907%
373	18.783	18.774	18.797	HH	320027	4440138	17.17%	0.327%
374	18.822	18.797	18.845	HH	338270	9391176	36.31%	0.692%
375	18.868	18.845	18.883	HH	330857	7351414	28.43%	0.542%
376	18.926	18.883	18.951	HH	354525	13754804	53.19%	1.014%
377	18.977	18.951	18.996	HH	348193	9226233	35.68%	0.680%
378	19.018	18.996	19.044	HH	345990	9867590	38.16%	0.727%
379	19.072	19.044	19.129	HH	350011	17205318	66.53%	1.268%
380	19.180	19.129	19.191	HH	342814	12399898	47.95%	0.914%
381	19.206	19.191	19.219	HH	339867	5723643	22.13%	0.422%
382	19.244	19.219	19.265	HH	345841	9365176	36.21%	0.690%
383	19.284	19.265	19.296	HH	340234	6213082	24.03%	0.458%
384	19.400	19.296	19.419	HH	368556	25860687	100.00%	1.906%
385	19.437	19.419	19.461	HH	361911	8891027	34.38%	0.655%
386	19.487	19.461	19.514	HH	380439	11568493	44.73%	0.853%
387	19.550	19.514	19.576	HH	429601	14442074	55.85%	1.064%
388	19.616	19.576	19.652	HH	429002	18034080	69.74%	1.329%
389	19.675	19.652	19.687	HH	386815	8047326	31.12%	0.593%
390	19.715	19.687	19.772	HH	430601	20394231	78.86%	1.503%
391	19.793	19.772	19.809	HH	397576	8532020	32.99%	0.629%
392	19.832	19.809	19.867	HH	392862	13299898	51.43%	0.980%
393	19.930	19.867	19.966	HH	466525	24398364	94.35%	1.798%
394	20.001	19.966	20.051	HH	434543	21145827	81.77%	1.559%
395	20.072	20.051	20.101	HH	418374	12245373	47.35%	0.903%
396	20.131	20.101	20.144	HH	407700	10437955	40.36%	0.769%
397	20.180	20.144	20.220	HH	429036	19081858	73.79%	1.406%
398	20.243	20.220	20.271	HH	424114	12610867	48.76%	0.929%
399	20.285	20.271	20.301	HH	424851	7521240	29.08%	0.554%
400	20.310	20.301	20.384	HH	427583	20944287	80.99%	1.544%
401	20.395	20.384	20.402	HH	418382	4306245	16.65%	0.317%
402	20.413	20.402	20.436	HH	418528	8628395	33.36%	0.636%
403	20.458	20.436	20.466	HH	427577	7402888	28.63%	0.546%
404	20.474	20.466	20.482	HH	428785	4246849	16.42%	0.313%

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405	20.491	20.482	20.554	HH	423645	17837020	68.97%	1.315%
406	20.568	20.554	20.582	HH	409647	6887059	26.63%	0.508%
407	20.591	20.582	20.609	HH	402848	6410243	24.79%	0.472%
408	20.630	20.609	20.656	HH	400682	11081489	42.85%	0.817%
409	20.673	20.656	20.713	HH	401503	13740836	53.13%	1.013%
410	20.720	20.713	20.740	HH	400179	6389111	24.71%	0.471%
411	20.764	20.740	20.784	HH	403726	10521970	40.69%	0.775%
412	20.796	20.784	20.891	HH	405423	24947321	96.47%	1.839%
413	20.912	20.891	20.920	HH	373567	6507015	25.16%	0.480%
414	20.934	20.920	20.942	HH	377858	5002228	19.34%	0.369%
415	20.962	20.942	20.992	HH	382631	11240552	43.47%	0.828%
416	21.034	20.992	21.042	HH	380508	11234843	43.44%	0.828%
417	21.050	21.042	21.109	HH	376929	14795508	57.21%	1.090%
418	21.119	21.109	21.134	HH	373113	5541373	21.43%	0.408%
419	21.148	21.134	21.209	HH	373591	16567834	64.07%	1.221%
420	21.238	21.209	21.276	HH	369200	14677547	56.76%	1.082%
421	21.286	21.276	21.295	HH	365595	4050859	15.66%	0.299%
422	21.301	21.295	21.309	HH	366308	3162893	12.23%	0.233%
423	21.332	21.309	21.367	HH	370244	12828055	49.60%	0.945%
424	21.380	21.367	21.462	HH	365377	19827634	76.67%	1.461%
425	21.474	21.462	21.512	HH	335479	9975454	38.57%	0.735%
426	21.532	21.512	21.566	HH	337035	10695650	41.36%	0.788%
427	21.575	21.566	21.582	HH	329625	3185748	12.32%	0.235%
428	21.618	21.582	21.653	HH	341537	14077429	54.44%	1.038%
429	21.704	21.653	21.721	HH	348446	13688958	52.93%	1.009%
430	21.743	21.721	21.782	HH	347766	12449618	48.14%	0.918%
431	21.791	21.782	21.801	HHA	328301	3880260	15.00%	0.286%
					Sum of corrected areas:	1356803234		

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