

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031094.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 15:32
 Sample : L1106-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.314	2.285	2.329	BH	-580	-16537	-0.08%	-0.002%
2	2.341	2.329	2.487	PH	-242	-186337	-0.85%	-0.022%
3	2.503	2.487	2.537	PH	-1741	-76791	-0.35%	-0.009%
4	2.554	2.537	2.579	PH	5445	-11736	-0.05%	-0.001%
5	2.595	2.579	2.629	PH	-2135	-89090	-0.40%	-0.010%
6	2.638	2.629	2.667	PH	-3629	-86267	-0.39%	-0.010%
7	2.678	2.667	2.759	PH	-3871	-240232	-1.09%	-0.028%
8	2.778	2.759	2.839	PH	-2387	-216763	-0.98%	-0.025%
9	2.865	2.839	2.908	PH	-880	-150607	-0.68%	-0.018%
10	2.923	2.908	3.001	PH	-3082	-275505	-1.25%	-0.032%
11	3.035	3.001	3.059	PH	-2552	-156138	-0.71%	-0.018%
12	3.079	3.059	3.128	PH	-3621	-195474	-0.89%	-0.023%
13	3.143	3.128	3.188	PH	-5340	-201645	-0.92%	-0.023%
14	3.205	3.188	3.247	PH	-5343	-207983	-0.94%	-0.024%
15	3.264	3.247	3.299	PH	-5867	-187310	-0.85%	-0.022%
16	3.315	3.299	3.348	PH	-4917	-170975	-0.78%	-0.020%
17	3.359	3.348	3.394	PH	-5987	-174929	-0.79%	-0.020%
18	3.416	3.394	3.452	PH	-4811	-207985	-0.94%	-0.024%
19	3.460	3.452	3.485	PH	-6323	-127727	-0.58%	-0.015%
20	3.502	3.485	3.539	PH	-6193	-206805	-0.94%	-0.024%
21	3.550	3.539	3.558	PH	-6692	-78928	-0.36%	-0.009%
22	3.586	3.558	3.594	PH	-5817	-131048	-0.60%	-0.015%
23	3.610	3.594	3.656	PH	-4280	-213311	-0.97%	-0.025%
24	3.682	3.656	3.704	PH	-4688	-159236	-0.72%	-0.019%
25	3.716	3.704	3.730	PH	-5325	-86886	-0.39%	-0.010%
26	3.749	3.730	3.784	PH	-5079	-187153	-0.85%	-0.022%
27	3.800	3.784	3.830	PH	-5010	-163102	-0.74%	-0.019%
28	3.844	3.830	3.862	PH	-5244	-117912	-0.54%	-0.014%
29	3.885	3.862	3.934	PH	-5145	-256674	-1.17%	-0.030%
30	3.982	3.934	4.018	PH	8629	-16895	-0.08%	-0.002%
31	4.034	4.018	4.085	PH	3000	-44953	-0.20%	-0.005%
32	4.131	4.085	4.155	PH	-515	-103831	-0.47%	-0.012%
33	4.167	4.155	4.215	PH	-2612	-129908	-0.59%	-0.015%
34	4.225	4.215	4.253	PH	-3889	-107496	-0.49%	-0.013%
35	4.277	4.253	4.297	PH	-4643	-134866	-0.61%	-0.016%
36	4.316	4.297	4.337	PH	-5030	-127497	-0.58%	-0.015%

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37	4.361	4.337	4.392	PH	-2383	-145834	-0.66%	-0.017%
38	4.406	4.392	4.419	PH	-4230	-76975	-0.35%	-0.009%
39	4.432	4.419	4.447	PH	-4393	-81393	-0.37%	-0.009%
40	4.465	4.447	4.489	PH	-2259	-111331	-0.51%	-0.013%
41	4.511	4.489	4.539	PH	178	-110955	-0.50%	-0.013%
42	4.577	4.539	4.602	PH	753	-102479	-0.47%	-0.012%
43	4.612	4.602	4.629	PH	-2252	-54888	-0.25%	-0.006%
44	4.643	4.629	4.678	PH	-3830	-133373	-0.61%	-0.016%
45	4.688	4.678	4.696	PH	-4757	-52726	-0.24%	-0.006%
46	4.713	4.696	4.722	PH	-3665	-66017	-0.30%	-0.008%
47	4.737	4.722	4.752	PH	-2892	-66613	-0.30%	-0.008%
48	4.769	4.752	4.795	PH	-3295	-109122	-0.50%	-0.013%
49	4.827	4.795	4.857	PH	-3266	-173589	-0.79%	-0.020%
50	4.883	4.857	4.900	PH	-5245	-145674	-0.66%	-0.017%
51	4.943	4.900	4.974	PH	-3728	-215766	-0.98%	-0.025%
52	4.997	4.974	5.022	PH	-3630	-130276	-0.59%	-0.015%
53	5.045	5.022	5.060	PH	-3111	-93863	-0.43%	-0.011%
54	5.074	5.060	5.088	PH	-2600	-65288	-0.30%	-0.008%
55	5.097	5.088	5.139	PH	-4227	-152784	-0.69%	-0.018%
56	5.162	5.139	5.174	PH	-4762	-112626	-0.51%	-0.013%
57	5.214	5.174	5.242	PH	-2608	-178429	-0.81%	-0.021%
58	5.280	5.242	5.325	PH	-3506	-248012	-1.13%	-0.029%
59	5.340	5.325	5.365	PH	-4829	-134509	-0.61%	-0.016%
60	5.392	5.365	5.410	PH	1205	-81095	-0.37%	-0.009%
61	5.425	5.410	5.442	PH	-1768	-63515	-0.29%	-0.007%
62	5.455	5.442	5.494	PH	-4408	-159829	-0.73%	-0.019%
63	5.508	5.494	5.529	PH	-5317	-114830	-0.52%	-0.013%
64	5.575	5.529	5.596	PH	-1686	-166094	-0.75%	-0.019%
65	5.605	5.596	5.616	PH	-4564	-58965	-0.27%	-0.007%
66	5.670	5.616	5.709	PH	1549	-101221	-0.46%	-0.012%
67	5.723	5.709	5.748	PH	-1843	-65427	-0.30%	-0.008%
68	5.758	5.748	5.774	PH	-3568	-60276	-0.27%	-0.007%
69	5.797	5.774	5.822	PH	-3313	-115109	-0.52%	-0.013%
70	5.843	5.822	5.866	PH	-1844	-89127	-0.40%	-0.010%
71	5.894	5.866	5.911	PH	-2890	-94986	-0.43%	-0.011%
72	5.936	5.911	6.019	PH	143786	1486556	6.75%	0.173%
73	6.029	6.019	6.050	PH	-2645	-61735	-0.28%	-0.007%
74	6.086	6.050	6.105	PH	-536	-79542	-0.36%	-0.009%
75	6.114	6.105	6.138	PH	-3165	-74334	-0.34%	-0.009%
76	6.152	6.138	6.165	PH	-3871	-69434	-0.32%	-0.008%
77	6.214	6.165	6.235	PH	-2899	-149794	-0.68%	-0.017%
78	6.246	6.235	6.271	PH	-4011	-95634	-0.43%	-0.011%
79	6.294	6.271	6.309	PH	-3416	-93488	-0.42%	-0.011%
80	6.322	6.309	6.348	PH	-3491	-97430	-0.44%	-0.011%
81	6.369	6.348	6.388	PH	-2022	-86226	-0.39%	-0.010%
82	6.401	6.388	6.438	PH	-3961	-126208	-0.57%	-0.015%
83	6.454	6.438	6.469	PH	-4223	-83412	-0.38%	-0.010%
84	6.492	6.469	6.500	PH	-3770	-78767	-0.36%	-0.009%
85	6.516	6.500	6.539	PH	-1907	-76544	-0.35%	-0.009%
86	6.558	6.539	6.580	PH	-3582	-104367	-0.47%	-0.012%
87	6.591	6.580	6.601	PH	-4717	-62176	-0.28%	-0.007%
88	6.646	6.601	6.665	PH	-3001	-166517	-0.76%	-0.019%
89	6.690	6.665	6.741	PH	-1786	-138846	-0.63%	-0.016%

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90	6.766	6.741	6.784	PH	-2023	-79565	-0.36%	-0.009%
91	6.800	6.784	6.819	PH	-3285	-75082	-0.34%	-0.009%
92	6.859	6.819	6.874	PH	-1449	-84104	-0.38%	-0.010%
93	6.892	6.874	6.911	PH	-639	-35916	-0.16%	-0.004%
94	6.925	6.911	6.955	PH	-1083	-67339	-0.31%	-0.008%
95	6.989	6.955	7.052	PH	49294	495079	2.25%	0.058%
96	7.071	7.052	7.100	PH	431	-35608	-0.16%	-0.004%
97	7.123	7.100	7.208	PH	39441	280978	1.28%	0.033%
98	7.222	7.208	7.235	PH	-3247	-54799	-0.25%	-0.006%
99	7.253	7.235	7.262	PH	-3165	-54677	-0.25%	-0.006%
100	7.291	7.262	7.322	PH	1069	-82313	-0.37%	-0.010%
101	7.360	7.322	7.372	PH	-3095	-101275	-0.46%	-0.012%
102	7.377	7.372	7.401	PH	-3041	-57426	-0.26%	-0.007%
103	7.419	7.401	7.437	PH	-3244	-75127	-0.34%	-0.009%
104	7.465	7.437	7.492	PH	-1420	-90595	-0.41%	-0.011%
105	7.514	7.492	7.559	PH	-2699	-138701	-0.63%	-0.016%
106	7.576	7.559	7.592	PH	-1997	-58418	-0.27%	-0.007%
107	7.610	7.592	7.641	PH	-2711	-87239	-0.40%	-0.010%
108	7.657	7.641	7.671	PH	-2638	-56334	-0.26%	-0.007%
109	7.683	7.671	7.688	PH	-2951	-32152	-0.15%	-0.004%
110	7.716	7.688	7.787	PH	14868	92012	0.42%	0.011%
111	7.812	7.787	7.831	PH	-2133	-68885	-0.31%	-0.008%
112	7.870	7.831	7.930	PH	13254	100680	0.46%	0.012%
113	7.979	7.930	8.022	PH	17917	261272	1.19%	0.030%
114	8.084	8.022	8.100	PH	40061	387211	1.76%	0.045%
115	8.111	8.100	8.133	HH	21445	232836	1.06%	0.027%
116	8.159	8.133	8.187	HH	5401	68196	0.31%	0.008%
117	8.223	8.187	8.248	PH	87134	1020073	4.63%	0.119%
118	8.266	8.248	8.302	HH	30002	470990	2.14%	0.055%
119	8.317	8.302	8.336	HH	3660	35058	0.16%	0.004%
120	8.358	8.336	8.386	PH	10976	97069	0.44%	0.011%
121	8.405	8.386	8.427	PH	1903	-2608	-0.01%	-0.000%
122	8.442	8.427	8.464	PH	-1519	-40536	-0.18%	-0.005%
123	8.489	8.464	8.497	PH	-1283	-35670	-0.16%	-0.004%
124	8.519	8.497	8.539	PH	5143	46476	0.21%	0.005%
125	8.563	8.539	8.593	HH	226354	2364642	10.74%	0.275%
126	8.612	8.593	8.656	HH	14830	202734	0.92%	0.024%
127	8.680	8.656	8.716	HH	7043	127411	0.58%	0.015%
128	8.725	8.716	8.737	HH	1603	14547	0.07%	0.002%
129	8.752	8.737	8.770	HH	2212	21929	0.10%	0.003%
130	8.804	8.770	8.818	HH	31558	358935	1.63%	0.042%
131	8.836	8.818	8.863	HH	94707	1045874	4.75%	0.122%
132	8.874	8.863	8.889	HH	6448	73240	0.33%	0.009%
133	8.906	8.889	8.952	HH	8214	177771	0.81%	0.021%
134	8.976	8.952	8.997	HH	16243	231097	1.05%	0.027%
135	9.014	8.997	9.055	HH	17402	222586	1.01%	0.026%
136	9.070	9.055	9.097	PH	1269	2185	0.01%	0.000%
137	9.129	9.097	9.146	PH	15656	163351	0.74%	0.019%
138	9.162	9.146	9.195	HH	13624	149885	0.68%	0.017%
139	9.212	9.195	9.228	HH	3800	40165	0.18%	0.005%
140	9.265	9.228	9.290	HH	17392	260445	1.18%	0.030%
141	9.348	9.290	9.404	HH	207096	2628438	11.94%	0.306%

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142	9.426	9.404	9.444	HH	24807	308139	1.40%	0.036%
143	9.468	9.444	9.479	HH	21981	303180	1.38%	0.035%
144	9.498	9.479	9.539	HH	52653	865849	3.93%	0.101%
145	9.558	9.539	9.582	HH	36101	490950	2.23%	0.057%
146	9.592	9.582	9.645	HH	7855	209484	0.95%	0.024%
147	9.670	9.645	9.705	HH	39113	556054	2.53%	0.065%
148	9.723	9.705	9.739	HH	10771	156995	0.71%	0.018%
149	9.769	9.739	9.815	HH	52966	932072	4.23%	0.109%
150	9.831	9.815	9.848	HH	10865	151971	0.69%	0.018%
151	9.865	9.848	9.892	HH	8925	147711	0.67%	0.017%
152	9.937	9.892	9.987	HH	9804	263643	1.20%	0.031%
153	10.056	9.987	10.077	HH	15875	367698	1.67%	0.043%
154	10.092	10.077	10.126	HH	9191	165624	0.75%	0.019%
155	10.149	10.126	10.178	HH	11234	232008	1.05%	0.027%
156	10.230	10.178	10.252	HH	51542	1017382	4.62%	0.119%
157	10.270	10.252	10.308	HH	34477	561226	2.55%	0.065%
158	10.348	10.308	10.383	HH	42363	896693	4.07%	0.104%
159	10.424	10.383	10.455	HH	63739	1331815	6.05%	0.155%
160	10.483	10.455	10.494	HH	17841	314649	1.43%	0.037%
161	10.519	10.494	10.530	HH	35357	559014	2.54%	0.065%
162	10.553	10.530	10.596	HH	83523	1673776	7.60%	0.195%
163	10.627	10.596	10.639	HH	17089	369354	1.68%	0.043%
164	10.657	10.639	10.679	HH	24120	436295	1.98%	0.051%
165	10.693	10.679	10.702	HH	14510	186180	0.85%	0.022%
166	10.766	10.702	10.804	HH	1238938	17461150	79.31%	2.034%
167	10.831	10.804	10.855	HH	433495	4932377	22.40%	0.575%
168	10.867	10.855	10.893	HH	33005	568817	2.58%	0.066%
169	10.912	10.893	10.952	HH	28722	683796	3.11%	0.080%
170	10.966	10.952	10.986	HH	13731	255104	1.16%	0.030%
171	11.007	10.986	11.023	HH	22821	379345	1.72%	0.044%
172	11.046	11.023	11.084	HH	108953	1644721	7.47%	0.192%
173	11.112	11.084	11.129	HH	17089	414451	1.88%	0.048%
174	11.151	11.129	11.169	HH	25166	479375	2.18%	0.056%
175	11.211	11.169	11.253	HH	50588	1412275	6.41%	0.165%
176	11.284	11.253	11.316	HH	53762	1297747	5.89%	0.151%
177	11.349	11.316	11.377	HH	28617	779832	3.54%	0.091%
178	11.404	11.377	11.428	HH	36259	690633	3.14%	0.080%
179	11.447	11.428	11.458	HH	24649	371921	1.69%	0.043%
180	11.472	11.458	11.498	HH	28094	530118	2.41%	0.062%
181	11.517	11.498	11.527	HH	19783	311215	1.41%	0.036%
182	11.556	11.527	11.571	HH	172929	2313204	10.51%	0.269%
183	11.588	11.571	11.624	HH	227043	2899280	13.17%	0.338%
184	11.671	11.624	11.689	HH	229529	3989414	18.12%	0.465%
185	11.704	11.689	11.718	HH	115305	1450365	6.59%	0.169%
186	11.735	11.718	11.772	HH	171106	2458136	11.16%	0.286%
187	11.825	11.772	11.844	HH	29926	973292	4.42%	0.113%
188	11.889	11.844	11.903	HH	30246	895281	4.07%	0.104%
189	11.924	11.903	11.959	HH	61406	1335048	6.06%	0.156%
190	11.979	11.959	12.007	HH	36344	894241	4.06%	0.104%
191	12.035	12.007	12.083	HH	127799	2544479	11.56%	0.296%
192	12.096	12.083	12.107	HH	30549	430223	1.95%	0.050%
193	12.161	12.107	12.201	HH	387294	7545452	34.27%	0.879%
194	12.213	12.201	12.221	HH	28314	345144	1.57%	0.040%

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195	12.237	12.221	12.249	HH	30895	472602	2.15%	0.055%
196	12.276	12.249	12.291	HH	51143	1004808	4.56%	0.117%
197	12.301	12.291	12.320	HH	42328	628562	2.85%	0.073%
198	12.347	12.320	12.389	HH	62825	1701877	7.73%	0.198%
199	12.423	12.389	12.438	HH	61866	1298066	5.90%	0.151%
200	12.459	12.438	12.482	HH	122293	2051942	9.32%	0.239%
201	12.500	12.482	12.513	HH	62529	1073755	4.88%	0.125%
202	12.524	12.513	12.548	HH	60784	1184532	5.38%	0.138%
203	12.597	12.548	12.625	HH	1384916	22017675	100.00%	2.565%
204	12.646	12.625	12.662	HH	40199	773195	3.51%	0.090%
205	12.672	12.662	12.690	HH	35400	553309	2.51%	0.064%
206	12.712	12.690	12.724	HH	44929	778138	3.53%	0.091%
207	12.761	12.724	12.783	HH	106692	2298403	10.44%	0.268%
208	12.801	12.783	12.837	HH	69527	1734797	7.88%	0.202%
209	12.894	12.837	12.915	HH	1279588	18888229	85.79%	2.200%
210	12.934	12.915	12.950	HH	234299	3177296	14.43%	0.370%
211	12.966	12.950	12.999	HH	182933	3105389	14.10%	0.362%
212	13.017	12.999	13.024	HH	40317	601253	2.73%	0.070%
213	13.048	13.024	13.064	HH	80909	1385696	6.29%	0.161%
214	13.082	13.064	13.110	HH	90582	1678330	7.62%	0.196%
215	13.144	13.110	13.181	HH	123638	2932540	13.32%	0.342%
216	13.205	13.181	13.217	HH	99284	1684178	7.65%	0.196%
217	13.225	13.217	13.250	HH	89961	1438655	6.53%	0.168%
218	13.270	13.250	13.311	HH	81121	2245249	10.20%	0.262%
219	13.335	13.311	13.351	HH	131422	2298401	10.44%	0.268%
220	13.372	13.351	13.403	HH	192810	3266255	14.83%	0.380%
221	13.468	13.403	13.514	HH	299586	6968320	31.65%	0.812%
222	13.532	13.514	13.546	HH	56125	994225	4.52%	0.116%
223	13.575	13.546	13.596	HH	259364	4150800	18.85%	0.484%
224	13.614	13.596	13.634	HH	160892	2424562	11.01%	0.282%
225	13.652	13.634	13.681	HH	99836	2088319	9.48%	0.243%
226	13.742	13.681	13.764	HH	147050	4502044	20.45%	0.524%
227	13.782	13.764	13.825	HH	135419	2883116	13.09%	0.336%
228	13.860	13.825	13.884	HH	66132	1928652	8.76%	0.225%
229	13.903	13.884	13.920	HH	54095	1112689	5.05%	0.130%
230	13.942	13.920	13.962	HH	58553	1361512	6.18%	0.159%
231	13.993	13.962	14.013	HH	53089	1567756	7.12%	0.183%
232	14.040	14.013	14.082	HH	69629	2257252	10.25%	0.263%
233	14.195	14.082	14.238	HH	400150	10426764	47.36%	1.215%
234	14.282	14.238	14.332	HH	94934	4199082	19.07%	0.489%
235	14.341	14.332	14.355	HH	61695	825934	3.75%	0.096%
236	14.381	14.355	14.419	HH	148425	3673792	16.69%	0.428%
237	14.445	14.419	14.470	HH	243029	4404774	20.01%	0.513%
238	14.511	14.470	14.545	HH	126107	4178211	18.98%	0.487%
239	14.569	14.545	14.581	HH	70803	1370934	6.23%	0.160%
240	14.624	14.581	14.691	HH	457509	9621476	43.70%	1.121%
241	14.770	14.691	14.790	HH	706956	14350134	65.18%	1.672%
242	14.815	14.790	14.873	HH	754411	12283754	55.79%	1.431%
243	14.883	14.873	14.889	HH	64473	601868	2.73%	0.070%
244	14.925	14.889	14.972	HH	255576	6026635	27.37%	0.702%
245	15.006	14.972	15.035	HH	120796	3273716	14.87%	0.381%
246	15.066	15.035	15.086	HH	144783	3073565	13.96%	0.358%

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247	15.101	15.086	15.131	HH	107270	2496527	11.34%	0.291%
248	15.151	15.131	15.176	HH	84816	2082994	9.46%	0.243%
249	15.207	15.176	15.282	HH	363252	9023863	40.98%	1.051%
250	15.347	15.282	15.359	HH	100847	3662770	16.64%	0.427%
251	15.365	15.359	15.374	HH	101015	931338	4.23%	0.108%
252	15.387	15.374	15.405	HH	105212	1773808	8.06%	0.207%
253	15.433	15.405	15.447	HH	205223	3680583	16.72%	0.429%
254	15.467	15.447	15.499	HH	379444	6523488	29.63%	0.760%
255	15.518	15.499	15.538	HH	119614	2343132	10.64%	0.273%
256	15.593	15.538	15.634	HH	176377	7087808	32.19%	0.826%
257	15.669	15.634	15.681	HH	116952	2730548	12.40%	0.318%
258	15.701	15.681	15.736	HH	188935	4026026	18.29%	0.469%
259	15.756	15.736	15.783	HH	95923	2281467	10.36%	0.266%
260	15.848	15.783	15.910	HH	112317	6512809	29.58%	0.759%
261	15.935	15.910	15.998	HH	79814	3918227	17.80%	0.456%
262	16.027	15.998	16.051	HH	106715	2806320	12.75%	0.327%
263	16.065	16.051	16.086	HH	89521	1735872	7.88%	0.202%
264	16.111	16.086	16.129	HH	106570	2403311	10.92%	0.280%
265	16.138	16.129	16.165	HH	93171	1915391	8.70%	0.223%
266	16.231	16.165	16.263	HH	139888	6065231	27.55%	0.707%
267	16.280	16.263	16.289	HH	92652	1404859	6.38%	0.164%
268	16.338	16.289	16.429	HH	661300	21399964	97.19%	2.493%
269	16.458	16.429	16.506	HH	239058	6309388	28.66%	0.735%
270	16.517	16.506	16.524	HH	93339	1019053	4.63%	0.119%
271	16.545	16.524	16.555	HH	96193	1736578	7.89%	0.202%
272	16.657	16.555	16.682	HH	442830	14153872	64.28%	1.649%
273	16.721	16.682	16.753	HH	637367	12203398	55.43%	1.422%
274	16.809	16.753	16.834	HH	272330	7611229	34.57%	0.887%
275	16.853	16.834	16.893	HH	136320	4186270	19.01%	0.488%
276	16.950	16.893	16.989	HH	135129	6740317	30.61%	0.785%
277	17.008	16.989	17.027	HH	115796	2524782	11.47%	0.294%
278	17.070	17.027	17.143	HH	175209	9482303	43.07%	1.105%
279	17.167	17.143	17.187	HH	137311	3245824	14.74%	0.378%
280	17.244	17.187	17.269	HH	171778	6935255	31.50%	0.808%
281	17.291	17.269	17.307	HH	133214	2866848	13.02%	0.334%
282	17.318	17.307	17.338	HH	125919	2177535	9.89%	0.254%
283	17.365	17.338	17.441	HH	159385	7712887	35.03%	0.898%
284	17.478	17.441	17.499	HH	121685	3954150	17.96%	0.461%
285	17.510	17.499	17.535	HH	112449	2394381	10.87%	0.279%
286	17.545	17.535	17.560	HH	107975	1576653	7.16%	0.184%
287	17.578	17.560	17.594	HH	110698	2177251	9.89%	0.254%
288	17.686	17.594	17.732	HH	161214	10399261	47.23%	1.211%
289	17.789	17.732	17.809	HH	142803	5871425	26.67%	0.684%
290	17.827	17.809	17.834	HH	137350	2027212	9.21%	0.236%
291	17.854	17.834	17.905	HH	151170	5975751	27.14%	0.696%
292	17.908	17.905	17.942	HH	131639	2763226	12.55%	0.322%
293	17.990	17.942	18.020	HH	207406	7172595	32.58%	0.836%
294	18.046	18.020	18.063	HH	255493	5278362	23.97%	0.615%
295	18.095	18.063	18.150	HH	448352	13740524	62.41%	1.601%
296	18.165	18.150	18.182	HH	157896	2866339	13.02%	0.334%
297	18.215	18.182	18.232	HH	211180	5349058	24.29%	0.623%
298	18.245	18.232	18.308	HH	188472	7214140	32.77%	0.840%
299	18.349	18.308	18.394	HH	416828	10872559	49.38%	1.267%

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300	18.420	18.394	18.441	HH	165744	4329019	19.66%	0.504%
301	18.475	18.441	18.498	HH	254737	6641746	30.17%	0.774%
302	18.512	18.498	18.549	HH	177129	4741801	21.54%	0.552%
303	18.569	18.549	18.589	HH	136336	3150845	14.31%	0.367%
304	18.618	18.589	18.633	HH	146955	3675734	16.69%	0.428%
305	18.651	18.633	18.698	HH	146275	5505293	25.00%	0.641%
306	18.717	18.698	18.741	HH	140549	3539669	16.08%	0.412%
307	18.773	18.741	18.830	HH	163754	7792410	35.39%	0.908%
308	18.872	18.830	18.895	HH	231168	7149610	32.47%	0.833%
309	18.915	18.895	18.967	HH	193275	7244456	32.90%	0.844%
310	19.020	18.967	19.052	HH	161076	7640915	34.70%	0.890%
311	19.084	19.052	19.131	HH	229099	8060117	36.61%	0.939%
312	19.190	19.131	19.244	HH	153060	9644217	43.80%	1.123%
313	19.270	19.244	19.282	HH	142735	3153474	14.32%	0.367%
314	19.306	19.282	19.317	HH	144632	2969324	13.49%	0.346%
315	19.361	19.317	19.389	HH	148784	6237437	28.33%	0.727%
316	19.420	19.389	19.440	HH	192296	5263492	23.91%	0.613%
317	19.449	19.440	19.469	HH	172946	2879041	13.08%	0.335%
318	19.502	19.469	19.537	HH	249916	8090480	36.75%	0.942%
319	19.569	19.537	19.606	HH	260162	8329818	37.83%	0.970%
320	19.654	19.606	19.735	HH	269671	14765423	67.06%	1.720%
321	19.782	19.735	19.827	HH	171876	8572339	38.93%	0.999%
322	19.885	19.827	19.919	HH	293132	11281020	51.24%	1.314%
323	19.948	19.919	20.003	HH	205489	9358004	42.50%	1.090%
324	20.027	20.003	20.092	HH	187896	9038327	41.05%	1.053%
325	20.105	20.092	20.124	HH	162034	3045750	13.83%	0.355%
326	20.159	20.124	20.184	HH	167372	5914109	26.86%	0.689%
327	20.202	20.184	20.223	HH	169152	3838876	17.44%	0.447%
328	20.237	20.223	20.282	HH	165304	5797369	26.33%	0.675%
329	20.294	20.282	20.331	HH	160721	4692469	21.31%	0.547%
330	20.400	20.331	20.422	HH	166214	8836924	40.14%	1.029%
331	20.439	20.422	20.479	HH	165240	5470604	24.85%	0.637%
332	20.528	20.479	20.565	HH	161992	8232773	37.39%	0.959%
333	20.575	20.565	20.650	HH	156462	7656897	34.78%	0.892%
334	20.694	20.650	20.705	HH	150702	4983782	22.64%	0.581%
335	20.717	20.705	20.732	HH	149745	2382223	10.82%	0.278%
336	20.764	20.732	20.839	HH	148694	9334640	42.40%	1.087%
337	20.891	20.839	20.959	HH	155332	10727865	48.72%	1.250%
338	20.984	20.959	21.022	HH	149131	5515806	25.05%	0.643%
339	21.086	21.022	21.130	HH	151197	9354757	42.49%	1.090%
340	21.176	21.130	21.213	HH	154935	7337026	33.32%	0.855%
341	21.279	21.213	21.410	HH	174799	18302736	83.13%	2.132%
342	21.441	21.410	21.451	HH	142254	3438856	15.62%	0.401%
343	21.488	21.451	21.532	HH	142224	6717909	30.51%	0.783%
344	21.579	21.532	21.613	HH	148765	6802141	30.89%	0.792%
345	21.649	21.613	21.741	HH	158499	11125724	50.53%	1.296%

Sum of corrected areas: 858436601

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