

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031231.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 13:50
 Sample : L1243-07
 Misc :
 ALS Vial : 5 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	2.291	2.265	2.302	BH	-180	-15329	-0.03%	-0.001%
2	2.314	2.302	2.339	PH	250	-22234	-0.05%	-0.001%
3	2.349	2.339	2.436	PH	-1768	-166782	-0.35%	-0.007%
4	2.450	2.436	2.467	PH	-3636	-70057	-0.15%	-0.003%
5	2.482	2.467	2.515	PH	-1849	-93216	-0.20%	-0.004%
6	2.536	2.515	2.561	PH	790	-76535	-0.16%	-0.003%
7	2.574	2.561	2.618	PH	-3426	-152713	-0.32%	-0.007%
8	2.633	2.618	2.652	PH	-4877	-100017	-0.21%	-0.004%
9	2.667	2.652	2.730	PH	-4737	-252363	-0.53%	-0.011%
10	2.759	2.730	2.795	PH	-3169	-197756	-0.42%	-0.008%
11	2.805	2.795	2.825	PH	-4739	-102699	-0.22%	-0.004%
12	2.847	2.825	2.895	PH	-1415	-193268	-0.41%	-0.008%
13	2.910	2.895	2.922	PH	-5565	-101267	-0.21%	-0.004%
14	2.934	2.922	2.960	PH	-5915	-142328	-0.30%	-0.006%
15	2.968	2.960	2.980	PH	-6677	-82356	-0.17%	-0.004%
16	3.020	2.980	3.085	PH	36504	364734	0.77%	0.016%
17	3.095	3.085	3.165	PH	-1068	-195862	-0.41%	-0.008%
18	3.189	3.165	3.233	PH	-3206	-222221	-0.47%	-0.010%
19	3.246	3.233	3.269	PH	-5541	-136320	-0.29%	-0.006%
20	3.299	3.269	3.330	PH	-5113	-249976	-0.53%	-0.011%
21	3.340	3.330	3.382	PH	-7272	-244618	-0.52%	-0.011%
22	3.400	3.382	3.436	PH	-8218	-278594	-0.59%	-0.012%
23	3.457	3.436	3.474	PH	-8756	-198781	-0.42%	-0.009%
24	3.496	3.474	3.528	PH	-8229	-281545	-0.60%	-0.012%
25	3.585	3.528	3.651	PH	-4611	-566183	-1.20%	-0.024%
26	3.671	3.651	3.692	PH	-6482	-186683	-0.40%	-0.008%
27	3.706	3.692	3.722	PH	-7131	-136652	-0.29%	-0.006%
28	3.736	3.722	3.770	PH	-7220	-233739	-0.49%	-0.010%
29	3.789	3.770	3.845	PH	-5861	-344106	-0.73%	-0.015%
30	3.872	3.845	3.922	PH	-7180	-404841	-0.86%	-0.017%
31	3.968	3.922	4.082	PH	47758	281813	0.60%	0.012%
32	4.107	4.082	4.128	PH	37772	517821	1.10%	0.022%
33	4.139	4.128	4.296	HH	21193	-157617	-0.33%	-0.007%
34	4.304	4.296	4.331	PH	-7839	-172112	-0.36%	-0.007%
35	4.352	4.331	4.382	PH	-4409	-223506	-0.47%	-0.010%
36	4.398	4.382	4.411	PH	-7357	-140953	-0.30%	-0.006%

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37	4.427	4.411	4.439	PH	-7226	-129769	-0.27%	-0.006%
38	4.458	4.439	4.482	PH	-6489	-184288	-0.39%	-0.008%
39	4.502	4.482	4.535	PH	-2821	-187682	-0.40%	-0.008%
40	4.567	4.535	4.619	PH	19214	55558	0.12%	0.002%
41	4.633	4.619	4.660	PH	-5110	-156354	-0.33%	-0.007%
42	4.702	4.660	4.717	PH	-4529	-208336	-0.44%	-0.009%
43	4.729	4.717	4.747	PH	-4114	-99914	-0.21%	-0.004%
44	4.768	4.747	4.790	PH	-6213	-174494	-0.37%	-0.007%
45	4.808	4.790	4.858	PH	-6805	-316596	-0.67%	-0.014%
46	4.876	4.858	4.911	PH	-7907	-268359	-0.57%	-0.012%
47	4.942	4.911	4.966	PH	-5958	-243163	-0.51%	-0.010%
48	4.988	4.966	4.998	PH	-6828	-143677	-0.30%	-0.006%
49	5.028	4.998	5.053	PH	-4386	-187490	-0.40%	-0.008%
50	5.066	5.053	5.077	PH	-5391	-86666	-0.18%	-0.004%
51	5.092	5.077	5.131	PH	-4871	-215697	-0.46%	-0.009%
52	5.155	5.131	5.189	PH	3943	-59495	-0.13%	-0.003%
53	5.208	5.189	5.249	PH	6879	-74086	-0.16%	-0.003%
54	5.266	5.249	5.291	PH	-5682	-171916	-0.36%	-0.007%
55	5.331	5.291	5.366	PH	36862	217164	0.46%	0.009%
56	5.383	5.366	5.409	PH	508	-70629	-0.15%	-0.003%
57	5.436	5.409	5.477	PH	4692	-112140	-0.24%	-0.005%
58	5.493	5.477	5.525	PH	-5712	-193460	-0.41%	-0.008%
59	5.541	5.525	5.551	PH	-6215	-110407	-0.23%	-0.005%
60	5.565	5.551	5.588	PH	-5843	-152841	-0.32%	-0.007%
61	5.645	5.588	5.672	PH	-355	-251892	-0.53%	-0.011%
62	5.705	5.672	5.770	PH	4403	-177343	-0.38%	-0.008%
63	5.801	5.770	5.812	PH	-5973	-156216	-0.33%	-0.007%
64	5.835	5.812	5.859	PH	-4338	-150982	-0.32%	-0.006%
65	5.892	5.859	5.912	PH	-4175	-163770	-0.35%	-0.007%
66	5.932	5.912	6.006	PH	15064	-30746	-0.07%	-0.001%
67	6.021	6.006	6.044	PH	-4564	-128116	-0.27%	-0.006%
68	6.078	6.044	6.132	PH	-1299	-279257	-0.59%	-0.012%
69	6.153	6.132	6.181	PH	-5272	-175638	-0.37%	-0.008%
70	6.208	6.181	6.234	PH	-4654	-178419	-0.38%	-0.008%
71	6.251	6.234	6.270	PH	-5432	-125667	-0.27%	-0.005%
72	6.315	6.270	6.345	PH	28852	241622	0.51%	0.010%
73	6.367	6.345	6.384	PH	16752	155233	0.33%	0.007%
74	6.397	6.384	6.484	HH	9199	-115457	-0.24%	-0.005%
75	6.509	6.484	6.532	PH	-2497	-126524	-0.27%	-0.005%
76	6.547	6.532	6.572	PH	-4560	-131763	-0.28%	-0.006%
77	6.581	6.572	6.596	PH	-6305	-92306	-0.20%	-0.004%
78	6.618	6.596	6.654	PH	-5633	-213652	-0.45%	-0.009%
79	6.693	6.654	6.715	PH	-2397	-144071	-0.30%	-0.006%
80	6.730	6.715	6.744	PH	-3303	-69682	-0.15%	-0.003%
81	6.761	6.744	6.778	PH	-2312	-75422	-0.16%	-0.003%
82	6.814	6.778	6.834	PH	-3012	-139325	-0.29%	-0.006%
83	6.857	6.834	6.870	PH	-1422	-62320	-0.13%	-0.003%
84	6.886	6.870	6.898	PH	-1444	-30137	-0.06%	-0.001%
85	6.919	6.898	6.952	PH	6228	7206	0.02%	0.000%
86	6.987	6.952	7.001	PH	17150	167032	0.35%	0.007%
87	7.011	7.001	7.047	HH	12284	110336	0.23%	0.005%
88	7.063	7.047	7.102	PH	2036	-23670	-0.05%	-0.001%
89	7.119	7.102	7.144	PH	8042	38462	0.08%	0.002%

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90	7.159	7.144	7.176	PH	-822	-36186	-0.08%	-0.002%
91	7.185	7.176	7.195	PH	-2609	-31084	-0.07%	-0.001%
92	7.211	7.195	7.255	PH	4165	-35218	-0.07%	-0.002%
93	7.286	7.255	7.309	PH	10001	92204	0.20%	0.004%
94	7.318	7.309	7.330	PH	521	2146	0.00%	0.000%
95	7.348	7.330	7.387	PH	4305	4077	0.01%	0.000%
96	7.413	7.387	7.436	PH	1156	-37916	-0.08%	-0.002%
97	7.496	7.436	7.525	PH	6670	27974	0.06%	0.001%
98	7.546	7.525	7.558	PH	-405	-20927	-0.04%	-0.001%
99	7.570	7.558	7.601	PH	350	-30618	-0.06%	-0.001%
100	7.621	7.601	7.644	PH	-146	-35998	-0.08%	-0.002%
101	7.677	7.644	7.692	PH	5781	35064	0.07%	0.002%
102	7.712	7.692	7.745	HH	8084	129279	0.27%	0.006%
103	7.759	7.745	7.788	HH	3064	25200	0.05%	0.001%
104	7.814	7.788	7.829	PH	444	-9679	-0.02%	-0.000%
105	7.889	7.829	7.941	PH	8442	233582	0.49%	0.010%
106	7.981	7.941	8.015	HH	16861	352696	0.75%	0.015%
107	8.036	8.015	8.046	HH	5608	88017	0.19%	0.004%
108	8.081	8.046	8.097	HH	19784	302671	0.64%	0.013%
109	8.109	8.097	8.121	HH	14981	171481	0.36%	0.007%
110	8.141	8.121	8.187	HH	30879	710998	1.50%	0.031%
111	8.219	8.187	8.243	HH	145294	1745768	3.70%	0.075%
112	8.266	8.243	8.297	HH	75627	1134330	2.40%	0.049%
113	8.313	8.297	8.343	HH	18322	334493	0.71%	0.014%
114	8.356	8.343	8.385	HH	8920	170027	0.36%	0.007%
115	8.412	8.385	8.468	HH	7389	245835	0.52%	0.011%
116	8.503	8.468	8.522	HH	8396	195982	0.41%	0.008%
117	8.560	8.522	8.591	HH	61466	958940	2.03%	0.041%
118	8.610	8.591	8.634	HH	23477	394225	0.83%	0.017%
119	8.692	8.634	8.728	HH	18651	698292	1.48%	0.030%
120	8.770	8.728	8.783	HH	11018	295661	0.63%	0.013%
121	8.803	8.783	8.818	HH	19142	300092	0.64%	0.013%
122	8.837	8.818	8.862	HH	29903	493866	1.05%	0.021%
123	8.898	8.862	8.954	HH	16934	693911	1.47%	0.030%
124	8.979	8.954	8.998	HH	26850	475887	1.01%	0.020%
125	9.010	8.998	9.048	HH	18263	408971	0.87%	0.018%
126	9.072	9.048	9.101	HH	17563	405255	0.86%	0.017%
127	9.126	9.101	9.144	HH	17851	335561	0.71%	0.014%
128	9.162	9.144	9.180	HH	18621	298892	0.63%	0.013%
129	9.213	9.180	9.233	HH	19065	439332	0.93%	0.019%
130	9.265	9.233	9.290	HH	17986	470530	1.00%	0.020%
131	9.318	9.290	9.327	HH	20851	377630	0.80%	0.016%
132	9.348	9.327	9.405	HH	58455	1328441	2.81%	0.057%
133	9.426	9.405	9.458	HH	22789	566680	1.20%	0.024%
134	9.493	9.458	9.541	HH	34403	1083314	2.29%	0.047%
135	9.558	9.541	9.577	HH	20452	384915	0.81%	0.017%
136	9.608	9.577	9.648	HH	22382	727731	1.54%	0.031%
137	9.672	9.648	9.713	HH	27695	780090	1.65%	0.034%
138	9.721	9.713	9.737	HH	16958	231851	0.49%	0.010%
139	9.765	9.737	9.790	HH	40716	887919	1.88%	0.038%
140	9.797	9.790	9.818	HH	23361	351816	0.74%	0.015%
141	9.832	9.818	9.848	HH	17721	306943	0.65%	0.013%

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142	9.865	9.848	9.895	HH	18209	438079	0.93%	0.019%
143	9.932	9.895	9.959	HH	17140	589853	1.25%	0.025%
144	9.970	9.959	9.992	HH	14575	271252	0.57%	0.012%
145	10.036	9.992	10.044	HH	17595	469414	0.99%	0.020%
146	10.064	10.044	10.082	HH	24749	474917	1.01%	0.020%
147	10.100	10.082	10.125	HH	21196	487508	1.03%	0.021%
148	10.150	10.125	10.173	HH	26869	631413	1.34%	0.027%
149	10.233	10.173	10.257	HH	36275	1294062	2.74%	0.056%
150	10.274	10.257	10.315	HH	29776	831790	1.76%	0.036%
151	10.349	10.315	10.384	HH	34945	1076082	2.28%	0.046%
152	10.418	10.384	10.448	HH	48405	1400573	2.96%	0.060%
153	10.464	10.448	10.481	HH	29963	561938	1.19%	0.024%
154	10.504	10.481	10.533	HH	44022	1140539	2.41%	0.049%
155	10.559	10.533	10.615	HH	57928	1993594	4.22%	0.086%
156	10.628	10.615	10.641	HH	30762	450405	0.95%	0.019%
157	10.654	10.641	10.673	HH	31513	556620	1.18%	0.024%
158	10.687	10.673	10.703	HH	27045	482494	1.02%	0.021%
159	10.758	10.703	10.806	HH	606189	8782105	18.59%	0.377%
160	10.831	10.806	10.868	HH	215832	3450764	7.30%	0.148%
161	10.881	10.868	10.965	HH	37392	1946946	4.12%	0.084%
162	10.973	10.965	10.992	HH	29585	468946	0.99%	0.020%
163	11.012	10.992	11.031	HH	34889	747941	1.58%	0.032%
164	11.056	11.031	11.091	HH	69119	1640182	3.47%	0.070%
165	11.151	11.091	11.168	HH	36748	1595021	3.38%	0.069%
166	11.206	11.168	11.224	HH	52556	1413577	2.99%	0.061%
167	11.246	11.224	11.258	HH	41012	816239	1.73%	0.035%
168	11.289	11.258	11.325	HH	65617	1955667	4.14%	0.084%
169	11.356	11.325	11.378	HH	45827	1264390	2.68%	0.054%
170	11.405	11.378	11.429	HH	50631	1346318	2.85%	0.058%
171	11.451	11.429	11.463	HH	46235	875546	1.85%	0.038%
172	11.477	11.463	11.502	HH	46422	1012826	2.14%	0.044%
173	11.520	11.502	11.532	HH	42970	756730	1.60%	0.033%
174	11.560	11.532	11.575	HH	111719	1904187	4.03%	0.082%
175	11.591	11.575	11.630	HH	133285	2582486	5.47%	0.111%
176	11.672	11.630	11.692	HH	140590	3249146	6.88%	0.140%
177	11.707	11.692	11.722	HH	99619	1476178	3.12%	0.063%
178	11.739	11.722	11.785	HH	117482	2689148	5.69%	0.116%
179	11.818	11.785	11.828	HH	53108	1280666	2.71%	0.055%
180	11.835	11.828	11.845	HH	53308	534083	1.13%	0.023%
181	11.880	11.845	11.909	HH	66571	2252982	4.77%	0.097%
182	11.931	11.909	11.965	HH	82470	2297539	4.86%	0.099%
183	11.977	11.965	12.007	HH	64647	1559329	3.30%	0.067%
184	12.034	12.007	12.076	HH	104238	3095887	6.55%	0.133%
185	12.095	12.076	12.113	HH	64983	1346700	2.85%	0.058%
186	12.160	12.113	12.220	HH	345223	8527471	18.05%	0.366%
187	12.240	12.220	12.255	HH	67046	1342291	2.84%	0.058%
188	12.287	12.255	12.328	HH	71776	2989733	6.33%	0.128%
189	12.354	12.328	12.397	HH	84308	2969926	6.29%	0.128%
190	12.424	12.397	12.444	HH	96896	2244504	4.75%	0.096%
191	12.465	12.444	12.485	HH	123676	2480536	5.25%	0.107%
192	12.524	12.485	12.554	HH	103823	3788673	8.02%	0.163%
193	12.592	12.554	12.636	HH	903081	14785139	31.29%	0.635%
194	12.656	12.636	12.665	HH	76600	1287362	2.72%	0.055%

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195	12.675	12.665	12.697	HH	76890	1444283	3.06% 0.062%
196	12.720	12.697	12.735	HH	96537	1928855	4.08% 0.083%
197	12.768	12.735	12.788	HH	123011	3177774	6.73% 0.136%
198	12.803	12.788	12.852	HH	100524	3455151	7.31% 0.148%
199	12.891	12.852	12.918	HH	838034	12762708	27.01% 0.548%
200	12.938	12.918	12.953	HH	158803	2613394	5.53% 0.112%
201	12.970	12.953	13.002	HH	161646	3496802	7.40% 0.150%
202	13.057	13.002	13.074	HH	111869	4048656	8.57% 0.174%
203	13.092	13.074	13.117	HH	113431	2599589	5.50% 0.112%
204	13.154	13.117	13.192	HH	148992	5306871	11.23% 0.228%
205	13.213	13.192	13.261	HH	137789	4786795	10.13% 0.206%
206	13.282	13.261	13.317	HH	121378	3733364	7.90% 0.160%
207	13.344	13.317	13.359	HH	157450	3288897	6.96% 0.141%
208	13.381	13.359	13.425	HH	239600	6003551	12.71% 0.258%
209	13.475	13.425	13.525	HH	232875	8496192	17.98% 0.365%
210	13.540	13.525	13.557	HH	117563	2200093	4.66% 0.095%
211	13.582	13.557	13.603	HH	178663	3839385	8.13% 0.165%
212	13.623	13.603	13.646	HH	176886	3777657	8.00% 0.162%
213	13.661	13.646	13.695	HH	134050	3673744	7.78% 0.158%
214	13.752	13.695	13.774	HH	189125	7215409	15.27% 0.310%
215	13.794	13.774	13.834	HH	167356	4942731	10.46% 0.212%
216	13.874	13.834	13.895	HH	136303	4617279	9.77% 0.198%
217	13.926	13.895	13.942	HH	132075	3581512	7.58% 0.154%
218	13.955	13.942	13.976	HH	134670	2693172	5.70% 0.116%
219	13.993	13.976	14.014	HH	128724	2838326	6.01% 0.122%
220	14.025	14.014	14.046	HH	127477	2456012	5.20% 0.105%
221	14.073	14.046	14.098	HH	134344	4087775	8.65% 0.176%
222	14.198	14.098	14.265	HH	243271	16315569	34.53% 0.701%
223	14.294	14.265	14.343	HH	175275	7547033	15.97% 0.324%
224	14.355	14.343	14.370	HH	162648	2596404	5.50% 0.112%
225	14.395	14.370	14.418	HH	226708	5426323	11.49% 0.233%
226	14.457	14.418	14.485	HH	260290	8064243	17.07% 0.346%
227	14.529	14.485	14.562	HH	218848	8592701	18.19% 0.369%
228	14.580	14.562	14.596	HH	171260	3307840	7.00% 0.142%
229	14.633	14.596	14.705	HH	495305	15600953	33.02% 0.670%
230	14.735	14.705	14.744	HH	191761	4210478	8.91% 0.181%
231	14.781	14.744	14.800	HH	570335	11739008	24.85% 0.504%
232	14.823	14.800	14.856	HH	603501	12063395	25.53% 0.518%
233	14.874	14.856	14.893	HH	191833	4161467	8.81% 0.179%
234	14.939	14.893	14.988	HH	257544	11993679	25.39% 0.515%
235	15.030	14.988	15.058	HH	207134	8165924	17.28% 0.351%
236	15.094	15.058	15.178	HH	238454	15182572	32.14% 0.652%
237	15.234	15.178	15.302	HH	376250	18580778	39.33% 0.798%
238	15.369	15.302	15.393	HH	247444	12236849	25.90% 0.526%
239	15.423	15.393	15.435	HH	244978	5963846	12.62% 0.256%
240	15.454	15.435	15.473	HH	320641	6572647	13.91% 0.282%
241	15.487	15.473	15.518	HH	280149	6790860	14.37% 0.292%
242	15.616	15.518	15.665	HH	286476	21986424	46.54% 0.944%
243	15.691	15.665	15.729	HH	257842	9597823	20.31% 0.412%
244	15.740	15.729	15.754	HH	249596	3711629	7.86% 0.159%
245	15.781	15.754	15.806	HH	265544	7875677	16.67% 0.338%
246	15.864	15.806	15.949	HH	294046	22854997	48.37% 0.982%

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247	15.961	15.949	15.974	HH	260162	3823054	8.09%	0.164%
248	15.990	15.974	16.011	HH	263683	5833365	12.35%	0.251%
249	16.053	16.011	16.077	HH	298055	10855844	22.98%	0.466%
250	16.104	16.077	16.118	HH	285246	6904109	14.61%	0.297%
251	16.169	16.118	16.191	HH	323001	13434510	28.44%	0.577%
252	16.213	16.191	16.236	HH	303294	8040215	17.02%	0.345%
253	16.267	16.236	16.295	HH	338709	11122088	23.54%	0.478%
254	16.362	16.295	16.416	HH	729852	32332332	68.43%	1.389%
255	16.434	16.416	16.454	HH	332687	7504063	15.88%	0.322%
256	16.488	16.454	16.541	HH	432603	19026752	40.27%	0.817%
257	16.563	16.541	16.592	HH	352268	10653613	22.55%	0.458%
258	16.688	16.592	16.715	HH	605568	30793806	65.18%	1.323%
259	16.749	16.715	16.777	HH	676471	18394488	38.93%	0.790%
260	16.844	16.777	16.880	HH	517568	26559448	56.22%	1.141%
261	16.898	16.880	16.928	HH	411931	11460076	24.26%	0.492%
262	16.951	16.928	16.962	HH	399993	7915302	16.75%	0.340%
263	17.002	16.962	17.025	HH	433273	15837208	33.52%	0.680%
264	17.059	17.025	17.082	HH	447692	14607089	30.92%	0.627%
265	17.133	17.082	17.187	HH	467871	27803418	58.85%	1.194%
266	17.236	17.187	17.256	HH	489994	19102895	40.43%	0.821%
267	17.276	17.256	17.308	HH	525619	15146337	32.06%	0.651%
268	17.345	17.308	17.364	HH	462759	15252859	32.28%	0.655%
269	17.388	17.364	17.418	HH	481979	15117680	32.00%	0.649%
270	17.450	17.418	17.502	HH	473253	23072109	48.83%	0.991%
271	17.516	17.502	17.525	HH	456551	6171617	13.06%	0.265%
272	17.545	17.525	17.578	HH	472943	14784557	31.29%	0.635%
273	17.610	17.578	17.641	HH	489408	17707842	37.48%	0.761%
274	17.715	17.641	17.745	HH	589114	32487777	68.76%	1.395%
275	17.753	17.745	17.790	HH	499066	13063180	27.65%	0.561%
276	17.859	17.790	17.938	HH	629277	47241506	99.99%	2.029%
277	17.949	17.938	17.975	HH	516169	11246463	23.80%	0.483%
278	17.991	17.975	18.001	HH	498444	7686762	16.27%	0.330%
279	18.047	18.001	18.075	HH	589307	24012096	50.82%	1.031%
280	18.102	18.075	18.116	HH	584704	13866388	29.35%	0.596%
281	18.145	18.116	18.205	HH	754905	32634005	69.07%	1.402%
282	18.230	18.205	18.252	HH	649669	16898322	35.77%	0.726%
283	18.269	18.252	18.285	HH	571748	10984057	23.25%	0.472%
284	18.296	18.285	18.333	HH	568349	15926755	33.71%	0.684%
285	18.345	18.333	18.367	HH	540777	11166365	23.63%	0.480%
286	18.406	18.367	18.465	HH	666003	33876132	71.70%	1.455%
287	18.488	18.465	18.498	HH	539741	10480872	22.18%	0.450%
288	18.547	18.498	18.592	HH	623470	32300649	68.37%	1.387%
289	18.600	18.592	18.622	HH	535745	9612219	20.35%	0.413%
290	18.654	18.622	18.682	HH	620084	20733916	43.89%	0.891%
291	18.703	18.682	18.775	HH	618441	32082163	67.91%	1.378%
292	18.792	18.775	18.801	HH	557637	8723741	18.46%	0.375%
293	18.838	18.801	18.862	HH	584165	20539382	43.47%	0.882%
294	18.867	18.862	18.895	HH	562791	11093637	23.48%	0.477%
295	18.944	18.895	18.970	HH	641339	27436430	58.07%	1.179%
296	18.988	18.970	19.020	HH	636147	18312163	38.76%	0.787%
297	19.051	19.020	19.075	HH	632496	19787534	41.88%	0.850%
298	19.097	19.075	19.194	HH	601553	41650493	88.16%	1.789%
299	19.213	19.194	19.223	HH	590883	10226514	21.65%	0.439%

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300	19.252	19.223	19.291	HH	592316	24037987	50.88%	1.033%
301	19.333	19.291	19.348	HH	618033	20418565	43.22%	0.877%
302	19.364	19.348	19.402	HH	631950	19576290	41.44%	0.841%
303	19.420	19.402	19.438	HH	610996	13230445	28.00%	0.568%
304	19.460	19.438	19.512	HH	636429	26818838	56.76%	1.152%
305	19.526	19.512	19.541	HH	622677	10630339	22.50%	0.457%
306	19.578	19.541	19.592	HH	645383	19300167	40.85%	0.829%
307	19.601	19.592	19.619	HH	638490	10354019	21.92%	0.445%
308	19.649	19.619	19.670	HH	659446	19590746	41.47%	0.842%
309	19.717	19.670	19.744	HH	680251	29139668	61.68%	1.252%
310	19.770	19.744	19.823	HH	656438	30217687	63.96%	1.298%
311	19.892	19.823	19.925	HH	681455	39445087	83.49%	1.694%
312	19.990	19.925	20.034	HH	696479	43526468	92.13%	1.870%
313	20.050	20.034	20.059	HH	662324	10156016	21.50%	0.436%
314	20.082	20.059	20.108	HH	681892	19612977	41.51%	0.842%
315	20.114	20.108	20.142	HH	663370	13230284	28.00%	0.568%
316	20.159	20.142	20.179	HH	697153	15032104	31.82%	0.646%
317	20.190	20.179	20.205	HH	667155	10406851	22.03%	0.447%
318	20.238	20.205	20.252	HH	678883	18805398	39.80%	0.808%
319	20.264	20.252	20.275	HH	676825	9586086	20.29%	0.412%
320	20.294	20.275	20.318	HH	686974	17336690	36.69%	0.745%
321	20.329	20.318	20.336	HH	671692	7090671	15.01%	0.305%
322	20.342	20.336	20.392	HH	672275	22040150	46.65%	0.947%
323	20.403	20.392	20.412	HH	666920	7920483	16.76%	0.340%
324	20.444	20.412	20.531	HH	687477	47245586	100.00%	2.029%
325	20.547	20.531	20.592	HH	661888	23564286	49.88%	1.012%
326	20.604	20.592	20.620	HH	642375	10740605	22.73%	0.461%
327	20.644	20.620	20.695	HH	636766	28034349	59.34%	1.204%
328	20.701	20.695	20.772	HH	617107	28357790	60.02%	1.218%
329	20.791	20.772	20.801	HH	613601	10496797	22.22%	0.451%
330	20.818	20.801	20.876	HH	620025	26871368	56.88%	1.154%
331	20.885	20.876	20.924	HH	586273	16769285	35.49%	0.720%
332	20.949	20.924	20.974	HH	579432	17225013	36.46%	0.740%
333	20.994	20.974	21.005	HH	575410	10459571	22.14%	0.449%
334	21.017	21.005	21.055	HH	572307	16880262	35.73%	0.725%
335	21.060	21.055	21.075	HH	562156	6679658	14.14%	0.287%
336	21.089	21.075	21.129	HH	566247	18115851	38.34%	0.778%
337	21.142	21.129	21.162	HH	551637	10554967	22.34%	0.453%
338	21.188	21.162	21.204	HH	549428	13822989	29.26%	0.594%
339	21.213	21.204	21.232	HH	544738	9140930	19.35%	0.393%
340	21.252	21.232	21.285	HH	553962	17006178	36.00%	0.730%
341	21.295	21.285	21.332	HH	529242	14683011	31.08%	0.631%
342	21.358	21.332	21.375	HH	523360	13297456	28.15%	0.571%
343	21.381	21.375	21.422	HH	520540	14302975	30.27%	0.614%
344	21.454	21.422	21.465	HH	509843	13136899	27.81%	0.564%
345	21.471	21.465	21.527	HH	501251	18425668	39.00%	0.791%
346	21.543	21.527	21.580	HH	495393	15551662	32.92%	0.668%
347	21.591	21.580	21.625	HH	487538	12872115	27.25%	0.553%
348	21.642	21.625	21.684	HH	481919	16805446	35.57%	0.722%
349	21.729	21.684	21.742	HHA	492059	17190270	36.38%	0.738%

Sum of corrected areas: 2328058856

