

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033030.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 15:15
 Sample : L4436-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.352	2.302	2.386	BH	-687	-37035	-0.14%	-0.007%
2	2.391	2.386	2.399	PH	-1515	-13103	-0.05%	-0.003%
3	2.402	2.399	2.482	PH	-1709	-115070	-0.43%	-0.022%
4	2.485	2.482	2.510	PH	-2824	-51519	-0.19%	-0.010%
5	2.515	2.510	2.527	PH	-3083	-31867	-0.12%	-0.006%
6	2.533	2.527	2.558	PH	-3051	-60411	-0.23%	-0.012%
7	2.568	2.558	2.573	PH	-3454	-31880	-0.12%	-0.006%
8	2.584	2.573	2.601	PH	-3300	-61130	-0.23%	-0.012%
9	2.612	2.601	2.665	PH	-3617	-152712	-0.57%	-0.029%
10	2.671	2.665	2.689	PH	-4161	-63736	-0.24%	-0.012%
11	2.699	2.689	2.704	PH	-4401	-41482	-0.15%	-0.008%
12	2.707	2.704	2.795	PH	-4498	-270902	-1.01%	-0.052%
13	2.802	2.795	2.813	PH	-5111	-55289	-0.21%	-0.011%
14	2.818	2.813	2.877	PH	-5185	-211976	-0.79%	-0.041%
15	2.896	2.877	2.954	PH	-5284	-264666	-0.99%	-0.051%
16	2.962	2.954	2.971	PH	-5929	-57730	-0.22%	-0.011%
17	2.975	2.971	2.984	PH	-5928	-48402	-0.18%	-0.009%
18	2.987	2.984	3.004	PH	-6105	-73614	-0.27%	-0.014%
19	3.008	3.004	3.018	PH	-6174	-53424	-0.20%	-0.010%
20	3.025	3.018	3.039	PH	-6329	-78807	-0.29%	-0.015%
21	3.043	3.039	3.061	PH	-6281	-84851	-0.32%	-0.016%
22	3.072	3.061	3.082	PH	-6306	-81579	-0.30%	-0.016%
23	3.112	3.082	3.129	PH	-6242	-179735	-0.67%	-0.035%
24	3.147	3.129	3.154	PH	-6479	-95167	-0.36%	-0.018%
25	3.163	3.154	3.187	PH	-6336	-129868	-0.48%	-0.025%
26	3.194	3.187	3.206	PH	-6639	-75795	-0.28%	-0.015%
27	3.210	3.206	3.240	PH	-6699	-144246	-0.54%	-0.028%
28	3.253	3.240	3.282	PH	-6374	-167728	-0.63%	-0.032%
29	3.298	3.282	3.331	PH	-6698	-198593	-0.74%	-0.038%
30	3.345	3.331	3.384	PH	-6440	-221693	-0.83%	-0.043%
31	3.392	3.384	3.424	PH	-7110	-174557	-0.65%	-0.034%
32	3.439	3.424	3.443	PH	-7315	-83390	-0.31%	-0.016%
33	3.448	3.443	3.450	PH	-7259	-31211	-0.12%	-0.006%
34	3.457	3.450	3.487	PH	-7228	-162916	-0.61%	-0.031%
35	3.501	3.487	3.515	PH	-7012	-119214	-0.45%	-0.023%
36	3.525	3.515	3.583	PH	-7083	-299517	-1.12%	-0.058%

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37	3.587	3.583	3.597	PH	-7570	-66642	-0.25%	-0.013%
38	3.607	3.597	3.622	PH	-7453	-113776	-0.42%	-0.022%
39	3.641	3.622	3.699	PH	-7133	-343386	-1.28%	-0.066%
40	3.728	3.699	3.742	PH	-7337	-196163	-0.73%	-0.038%
41	3.749	3.742	3.757	PH	-7562	-70263	-0.26%	-0.014%
42	3.766	3.757	3.772	PH	-7556	-68199	-0.25%	-0.013%
43	3.784	3.772	3.808	PH	-7407	-160494	-0.60%	-0.031%
44	3.819	3.808	3.835	PH	-7488	-125606	-0.47%	-0.024%
45	3.839	3.835	3.874	PH	-7527	-175962	-0.66%	-0.034%
46	3.882	3.874	3.895	PH	-7706	-97540	-0.36%	-0.019%
47	3.921	3.895	3.952	PH	-7540	-265463	-0.99%	-0.051%
48	3.955	3.952	3.969	PH	-7719	-80198	-0.30%	-0.015%
49	3.974	3.969	3.978	PH	-7818	-38946	-0.15%	-0.007%
50	3.981	3.978	3.984	PH	-7797	-30637	-0.11%	-0.006%
51	4.057	3.984	4.162	PH	-3129	-621222	-2.32%	-0.119%
52	4.180	4.162	4.200	PH	-6142	-143802	-0.54%	-0.028%
53	4.213	4.200	4.302	PH	-6082	-405900	-1.52%	-0.078%
54	4.310	4.302	4.322	PH	-7107	-85368	-0.32%	-0.016%
55	4.335	4.322	4.342	PH	-7129	-83792	-0.31%	-0.016%
56	4.350	4.342	4.355	PH	-7113	-58968	-0.22%	-0.011%
57	4.365	4.355	4.369	PH	-7116	-60086	-0.22%	-0.012%
58	4.373	4.369	4.387	PH	-7191	-75195	-0.28%	-0.014%
59	4.402	4.387	4.432	PH	-6220	-191267	-0.71%	-0.037%
60	4.451	4.432	4.459	PH	-7190	-116284	-0.43%	-0.022%
61	4.472	4.459	4.478	PH	-7282	-83568	-0.31%	-0.016%
62	4.493	4.478	4.508	PH	-7317	-135098	-0.50%	-0.026%
63	4.513	4.508	4.522	PH	-7314	-62185	-0.23%	-0.012%
64	4.526	4.522	4.535	PH	-7362	-58015	-0.22%	-0.011%
65	4.555	4.535	4.594	PH	-4334	-222493	-0.83%	-0.043%
66	4.597	4.594	4.611	PH	-7116	-72905	-0.27%	-0.014%
67	4.627	4.611	4.643	PH	-7008	-140527	-0.52%	-0.027%
68	4.652	4.643	4.671	PH	-7120	-119203	-0.45%	-0.023%
69	4.685	4.671	4.704	PH	-7165	-146281	-0.55%	-0.028%
70	4.708	4.704	4.730	PH	-7552	-119517	-0.45%	-0.023%
71	4.748	4.730	4.761	PH	-7394	-139763	-0.52%	-0.027%
72	4.777	4.761	4.787	PH	-7350	-118818	-0.44%	-0.023%
73	4.792	4.787	4.803	PH	-7467	-70670	-0.26%	-0.014%
74	4.811	4.803	4.822	PH	-7473	-87248	-0.33%	-0.017%
75	4.828	4.822	4.848	PH	-7383	-115015	-0.43%	-0.022%
76	4.860	4.848	4.865	PH	-7448	-77223	-0.29%	-0.015%
77	4.869	4.865	4.895	PH	-7523	-137472	-0.51%	-0.026%
78	4.900	4.895	4.922	PH	-7560	-126206	-0.47%	-0.024%
79	4.925	4.922	4.945	PH	-7607	-105097	-0.39%	-0.020%
80	4.950	4.945	4.969	PH	-7655	-110511	-0.41%	-0.021%
81	4.996	4.969	5.025	PH	-7155	-253380	-0.95%	-0.049%
82	5.030	5.025	5.049	PH	-7539	-108789	-0.41%	-0.021%
83	5.055	5.049	5.061	PH	-7549	-52712	-0.20%	-0.010%
84	5.083	5.061	5.095	PH	-7398	-156357	-0.58%	-0.030%
85	5.136	5.095	5.164	PH	-7371	-308801	-1.15%	-0.059%
86	5.169	5.164	5.179	PH	-7510	-68799	-0.26%	-0.013%
87	5.190	5.179	5.210	PH	-7473	-139258	-0.52%	-0.027%
88	5.215	5.210	5.224	PH	-7524	-64317	-0.24%	-0.012%
89	5.235	5.224	5.242	PH	-7490	-83973	-0.31%	-0.016%

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90	5.264	5.242	5.302	PH	-7063	-260741	-0.97%	-0.050%
91	5.329	5.302	5.342	PH	-7274	-175927	-0.66%	-0.034%
92	5.349	5.342	5.359	PH	-7332	-78536	-0.29%	-0.015%
93	5.371	5.359	5.408	PH	-7400	-221022	-0.83%	-0.043%
94	5.435	5.408	5.462	PH	-6944	-232241	-0.87%	-0.045%
95	5.469	5.462	5.497	PH	-7286	-159054	-0.59%	-0.031%
96	5.520	5.497	5.586	PH	-6857	-389093	-1.45%	-0.075%
97	5.600	5.586	5.609	PH	-7221	-99421	-0.37%	-0.019%
98	5.613	5.609	5.636	PH	-7331	-118766	-0.44%	-0.023%
99	5.640	5.636	5.653	PH	-7396	-78070	-0.29%	-0.015%
100	5.694	5.653	5.705	PH	-7203	-227021	-0.85%	-0.044%
101	5.723	5.705	5.736	PH	-7126	-134349	-0.50%	-0.026%
102	5.741	5.736	5.755	PH	-7186	-85400	-0.32%	-0.016%
103	5.762	5.755	5.767	PH	-7187	-48720	-0.18%	-0.009%
104	5.774	5.767	5.789	PH	-7041	-95966	-0.36%	-0.018%
105	5.808	5.789	5.826	PH	-7015	-158909	-0.59%	-0.031%
106	5.830	5.826	5.845	PH	-7158	-85589	-0.32%	-0.016%
107	5.849	5.845	5.872	PH	-7170	-115711	-0.43%	-0.022%
108	5.885	5.872	5.909	PH	-7057	-156556	-0.58%	-0.030%
109	5.912	5.909	5.925	PH	-7196	-70018	-0.26%	-0.013%
110	5.931	5.925	5.937	PH	-7167	-53752	-0.20%	-0.010%
111	5.945	5.937	5.957	PH	-7137	-85902	-0.32%	-0.017%
112	5.980	5.957	5.991	PH	-6367	-138971	-0.52%	-0.027%
113	6.003	5.991	6.008	PH	-6590	-66450	-0.25%	-0.013%
114	6.011	6.008	6.027	PH	-6611	-74677	-0.28%	-0.014%
115	6.032	6.027	6.062	PH	-6591	-141159	-0.53%	-0.027%
116	6.086	6.062	6.093	PH	-6501	-125110	-0.47%	-0.024%
117	6.123	6.093	6.151	PH	-5029	-218622	-0.82%	-0.042%
118	6.156	6.151	6.159	PH	-6747	-33978	-0.13%	-0.007%
119	6.165	6.159	6.175	PH	-6694	-67335	-0.25%	-0.013%
120	6.178	6.175	6.185	PH	-6809	-41055	-0.15%	-0.008%
121	6.218	6.185	6.238	PH	-6676	-211880	-0.79%	-0.041%
122	6.243	6.238	6.265	PH	-6778	-113017	-0.42%	-0.022%
123	6.281	6.265	6.290	PH	-6685	-100653	-0.38%	-0.019%
124	6.315	6.290	6.337	PH	-6634	-187164	-0.70%	-0.036%
125	6.345	6.337	6.355	PH	-6580	-71939	-0.27%	-0.014%
126	6.361	6.355	6.384	PH	-6632	-116742	-0.44%	-0.022%
127	6.412	6.384	6.433	PH	-6029	-188046	-0.70%	-0.036%
128	6.437	6.433	6.461	PH	-6477	-112230	-0.42%	-0.022%
129	6.498	6.461	6.533	PH	-6466	-282432	-1.05%	-0.054%
130	6.537	6.533	6.542	PH	-6613	-38333	-0.14%	-0.007%
131	6.559	6.542	6.581	PH	-6239	-149723	-0.56%	-0.029%
132	6.586	6.581	6.591	PH	-6506	-39592	-0.15%	-0.008%
133	6.596	6.591	6.607	PH	-6530	-64113	-0.24%	-0.012%
134	6.613	6.607	6.626	PH	-6541	-75553	-0.28%	-0.015%
135	6.638	6.626	6.654	PH	-6568	-110857	-0.41%	-0.021%
136	6.671	6.654	6.683	PH	-6538	-117292	-0.44%	-0.023%
137	6.696	6.683	6.722	PH	-6345	-152309	-0.57%	-0.029%
138	6.736	6.722	6.742	PH	-6469	-76451	-0.29%	-0.015%
139	6.747	6.742	6.754	PH	-6490	-46902	-0.18%	-0.009%
140	6.761	6.754	6.783	PH	-6404	-113740	-0.42%	-0.022%
141	6.812	6.783	6.824	PH	-6297	-156981	-0.59%	-0.030%

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142	6.833	6.824	6.837	PH	-6323	-52610	-0.20%	-0.010%
143	6.843	6.837	6.847	PH	-6374	-37403	-0.14%	-0.007%
144	6.851	6.847	6.855	PH	-6381	-31967	-0.12%	-0.006%
145	6.859	6.855	6.877	PH	-6341	-84328	-0.31%	-0.016%
146	6.888	6.877	6.893	PH	-6323	-58923	-0.22%	-0.011%
147	6.919	6.893	6.923	PH	-6144	-113628	-0.42%	-0.022%
148	6.958	6.923	6.981	PH	-6015	-210381	-0.79%	-0.040%
149	7.002	6.981	7.021	PH	-5973	-144489	-0.54%	-0.028%
150	7.066	7.021	7.097	PH	-5426	-261860	-0.98%	-0.050%
151	7.110	7.097	7.157	PH	-5104	-199351	-0.74%	-0.038%
152	7.182	7.157	7.224	PH	-4907	-213979	-0.80%	-0.041%
153	7.236	7.224	7.265	PH	-5384	-137483	-0.51%	-0.026%
154	7.283	7.265	7.303	PH	-5450	-125387	-0.47%	-0.024%
155	7.335	7.303	7.387	PH	-4772	-275620	-1.03%	-0.053%
156	7.418	7.387	7.465	PH	-5453	-261727	-0.98%	-0.050%
157	7.471	7.465	7.483	PH	-5591	-60673	-0.23%	-0.012%
158	7.548	7.483	7.574	PH	-5141	-292003	-1.09%	-0.056%
159	7.583	7.574	7.601	PH	-5161	-81746	-0.31%	-0.016%
160	7.619	7.601	7.652	PH	-4648	-155067	-0.58%	-0.030%
161	7.682	7.652	7.688	PH	-5263	-115988	-0.43%	-0.022%
162	7.702	7.688	7.717	PH	-5264	-94848	-0.35%	-0.018%
163	7.737	7.717	7.754	PH	-5050	-114298	-0.43%	-0.022%
164	7.787	7.754	7.824	PH	-4310	-203871	-0.76%	-0.039%
165	7.839	7.824	7.884	PH	-5044	-184657	-0.69%	-0.036%
166	7.897	7.884	7.915	PH	-4937	-94273	-0.35%	-0.018%
167	7.959	7.915	8.000	PH	-4609	-245242	-0.92%	-0.047%
168	8.032	8.000	8.081	PH	-4091	-216869	-0.81%	-0.042%
169	8.109	8.081	8.126	PH	-4358	-120105	-0.45%	-0.023%
170	8.144	8.126	8.154	PH	-3196	-62652	-0.23%	-0.012%
171	8.172	8.154	8.190	PH	272	-35928	-0.13%	-0.007%
172	8.202	8.190	8.242	PH	-1985	-101454	-0.38%	-0.020%
173	8.273	8.242	8.531	PH	31255	238575	0.89%	0.046%
174	8.565	8.531	8.585	PH	-3284	-113213	-0.42%	-0.022%
175	8.621	8.585	8.652	PH	-1953	-112063	-0.42%	-0.022%
176	8.660	8.652	8.671	PH	-2855	-33513	-0.13%	-0.006%
177	8.692	8.671	8.714	PH	-2738	-73610	-0.27%	-0.014%
178	8.738	8.714	8.775	PH	-1555	-97091	-0.36%	-0.019%
179	8.787	8.775	8.821	PH	-3191	-93682	-0.35%	-0.018%
180	8.859	8.821	8.872	PH	-2933	-99534	-0.37%	-0.019%
181	8.883	8.872	8.911	PH	-3079	-72056	-0.27%	-0.014%
182	8.934	8.911	8.976	PH	-2063	-100510	-0.38%	-0.019%
183	8.983	8.976	8.991	PH	-2919	-26702	-0.10%	-0.005%
184	9.024	8.991	9.061	PH	-67	-80118	-0.30%	-0.015%
185	9.069	9.061	9.164	PH	-2413	-184580	-0.69%	-0.036%
186	9.185	9.164	9.204	PH	-2652	-70194	-0.26%	-0.014%
187	9.221	9.204	9.254	PH	-2797	-88625	-0.33%	-0.017%
188	9.268	9.254	9.281	PH	-2912	-47805	-0.18%	-0.009%
189	9.313	9.281	9.358	PH	13956	105595	0.39%	0.020%
190	9.378	9.358	9.399	PH	-1393	-36274	-0.14%	-0.007%
191	9.416	9.399	9.454	PH	-1172	-47183	-0.18%	-0.009%
192	9.482	9.454	9.510	PH	-1264	-55520	-0.21%	-0.011%
193	9.528	9.510	9.541	PH	-1569	-35299	-0.13%	-0.007%
194	9.557	9.541	9.569	PH	-1591	-29570	-0.11%	-0.006%

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195	9.580	9.569	9.598	PH	-1646	-32732	-0.12%	-0.006%
196	9.637	9.598	9.658	PH	-1057	-63438	-0.24%	-0.012%
197	9.687	9.658	9.703	PH	-2041	-57356	-0.21%	-0.011%
198	9.746	9.703	9.778	PH	-1140	-72660	-0.27%	-0.014%
199	9.802	9.778	9.854	PH	938	-43595	-0.16%	-0.008%
200	9.873	9.854	9.896	PH	-1473	-39877	-0.15%	-0.008%
201	9.910	9.896	9.936	PH	-1540	-38698	-0.14%	-0.007%
202	9.957	9.936	9.995	PH	-1065	-50162	-0.19%	-0.010%
203	10.016	9.995	10.061	PH	-1459	-64499	-0.24%	-0.012%
204	10.079	10.061	10.107	PH	-1396	-44388	-0.17%	-0.009%
205	10.145	10.107	10.167	PH	-631	-36005	-0.13%	-0.007%
206	10.189	10.167	10.216	PH	67	-16229	-0.06%	-0.003%
207	10.243	10.216	10.261	PH	-196	-12870	-0.05%	-0.002%
208	10.286	10.261	10.312	PH	484	2113	0.01%	0.000%
209	10.334	10.312	10.371	PH	1970	8622	0.03%	0.002%
210	10.395	10.371	10.429	PH	2741	27713	0.10%	0.005%
211	10.457	10.429	10.492	PH	6271	110445	0.41%	0.021%
212	10.507	10.492	10.517	HH	3616	47965	0.18%	0.009%
213	10.537	10.517	10.562	HH	3722	72712	0.27%	0.014%
214	10.613	10.562	10.632	HH	4098	97851	0.37%	0.019%
215	10.648	10.632	10.692	HH	3248	67088	0.25%	0.013%
216	10.714	10.692	10.734	HH	4107	49449	0.18%	0.010%
217	10.767	10.734	10.792	HH	4251	79914	0.30%	0.015%
218	10.816	10.792	10.874	HH	16641	373799	1.40%	0.072%
219	10.906	10.874	11.037	HH	6317	264980	0.99%	0.051%
220	11.050	11.037	11.082	HH	1090	23144	0.09%	0.004%
221	11.172	11.082	11.192	HH	2373	114305	0.43%	0.022%
222	11.242	11.192	11.261	HH	4512	108786	0.41%	0.021%
223	11.275	11.261	11.302	HH	2924	59707	0.22%	0.011%
224	11.335	11.302	11.382	HH	4637	132841	0.50%	0.026%
225	11.406	11.382	11.417	HH	2423	43484	0.16%	0.008%
226	11.437	11.417	11.461	HH	6624	104744	0.39%	0.020%
227	11.486	11.461	11.504	HH	6300	106036	0.40%	0.020%
228	11.517	11.504	11.544	HH	4148	83810	0.31%	0.016%
229	11.553	11.544	11.586	HH	3327	66523	0.25%	0.013%
230	11.617	11.586	11.631	HH	6521	122494	0.46%	0.024%
231	11.651	11.631	11.699	HH	8092	220977	0.82%	0.043%
232	11.729	11.699	11.747	HH	8091	160727	0.60%	0.031%
233	11.764	11.747	11.781	HH	7454	121834	0.45%	0.023%
234	11.797	11.781	11.839	HH	7671	177289	0.66%	0.034%
235	11.851	11.839	11.876	HH	3395	70493	0.26%	0.014%
236	11.911	11.876	11.939	HH	7046	179979	0.67%	0.035%
237	11.954	11.939	11.987	HH	4844	126320	0.47%	0.024%
238	12.021	11.987	12.065	HH	8630	287545	1.07%	0.055%
239	12.088	12.065	12.134	HH	7232	236825	0.88%	0.046%
240	12.183	12.134	12.249	HH	123344	2074087	7.74%	0.399%
241	12.268	12.249	12.286	HH	6901	142006	0.53%	0.027%
242	12.309	12.286	12.326	HH	6508	149231	0.56%	0.029%
243	12.333	12.326	12.350	HH	6251	89553	0.33%	0.017%
244	12.367	12.350	12.387	HH	6327	129031	0.48%	0.025%
245	12.408	12.387	12.454	HH	6921	250552	0.94%	0.048%
246	12.489	12.454	12.498	HH	10069	213699	0.80%	0.041%

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247	12.513	12.498	12.531	HH	11206	191927	0.72%	0.037%
248	12.552	12.531	12.607	HH	12149	405147	1.51%	0.078%
249	12.633	12.607	12.706	HH	72199	1326895	4.95%	0.255%
250	12.723	12.706	12.761	HH	7486	234594	0.88%	0.045%
251	12.795	12.761	12.807	HH	9287	237908	0.89%	0.046%
252	12.821	12.807	12.860	HH	9566	273662	1.02%	0.053%
253	12.881	12.860	12.902	HH	8471	203364	0.76%	0.039%
254	12.932	12.902	12.974	HH	67766	1216528	4.54%	0.234%
255	12.989	12.974	13.008	HH	13851	238574	0.89%	0.046%
256	13.027	13.008	13.080	HH	13387	466163	1.74%	0.090%
257	13.103	13.080	13.137	HH	11287	335670	1.25%	0.065%
258	13.165	13.137	13.178	HH	14302	289475	1.08%	0.056%
259	13.212	13.178	13.256	HH	18102	663033	2.48%	0.128%
260	13.268	13.256	13.278	HH	12915	168272	0.63%	0.032%
261	13.292	13.278	13.314	HH	13692	269012	1.00%	0.052%
262	13.340	13.314	13.357	HH	12030	296229	1.11%	0.057%
263	13.403	13.357	13.462	HH	32633	1017504	3.80%	0.196%
264	13.532	13.462	13.571	HH	19204	914814	3.42%	0.176%
265	13.584	13.571	13.604	HH	12881	249921	0.93%	0.048%
266	13.630	13.604	13.656	HH	17497	464570	1.73%	0.089%
267	13.675	13.656	13.692	HH	16968	343229	1.28%	0.066%
268	13.699	13.692	13.727	HH	16292	304355	1.14%	0.059%
269	13.749	13.727	13.767	HH	17810	381080	1.42%	0.073%
270	13.801	13.767	13.826	HH	21780	596921	2.23%	0.115%
271	13.861	13.826	13.938	HH	17715	1011721	3.78%	0.195%
272	13.967	13.938	14.002	HH	15005	551719	2.06%	0.106%
273	14.010	14.002	14.022	HH	14369	170757	0.64%	0.033%
274	14.041	14.022	14.051	HH	14557	248434	0.93%	0.048%
275	14.059	14.051	14.082	HH	14386	263198	0.98%	0.051%
276	14.147	14.082	14.184	HH	26999	1104678	4.12%	0.212%
277	14.225	14.184	14.245	HH	18661	633295	2.36%	0.122%
278	14.260	14.245	14.273	HH	18632	310344	1.16%	0.060%
279	14.311	14.273	14.355	HH	27547	1033900	3.86%	0.199%
280	14.379	14.355	14.400	HH	22824	560809	2.09%	0.108%
281	14.417	14.400	14.432	HH	21431	395052	1.47%	0.076%
282	14.453	14.432	14.478	HH	22662	588002	2.20%	0.113%
283	14.506	14.478	14.549	HH	26602	973843	3.64%	0.187%
284	14.566	14.549	14.582	HH	21969	424231	1.58%	0.082%
285	14.651	14.582	14.684	HH	244004	4366835	16.30%	0.840%
286	14.702	14.684	14.742	HH	27308	831461	3.10%	0.160%
287	14.750	14.742	14.766	HH	20968	292479	1.09%	0.056%
288	14.821	14.766	14.840	HH	52632	1498322	5.59%	0.288%
289	14.861	14.840	14.944	HH	60298	2199250	8.21%	0.423%
290	14.981	14.944	15.022	HH	30061	1248747	4.66%	0.240%
291	15.031	15.022	15.071	HH	25885	731004	2.73%	0.141%
292	15.096	15.071	15.133	HH	31292	1022657	3.82%	0.197%
293	15.171	15.133	15.207	HH	29608	1225070	4.57%	0.236%
294	15.237	15.207	15.317	HH	211568	4500039	16.80%	0.866%
295	15.334	15.317	15.346	HH	30609	527388	1.97%	0.101%
296	15.374	15.346	15.413	HH	60818	1657106	6.19%	0.319%
297	15.443	15.413	15.474	HH	48576	1359833	5.08%	0.262%
298	15.498	15.474	15.525	HH	39023	1047367	3.91%	0.201%
299	15.539	15.525	15.574	HH	33429	939509	3.51%	0.181%

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300	15.598	15.574	15.612	HH	31789	719873	2.69%	0.138%
301	15.643	15.612	15.659	HH	35347	945729	3.53%	0.182%
302	15.667	15.659	15.707	HH	35341	972502	3.63%	0.187%
303	15.753	15.707	15.787	HH	41013	1725236	6.44%	0.332%
304	15.835	15.787	15.852	HH	40497	1397094	5.22%	0.269%
305	15.873	15.852	15.901	HH	51432	1225803	4.58%	0.236%
306	15.939	15.901	15.996	HH	82769	2687448	10.03%	0.517%
307	16.007	15.996	16.029	HH	36244	730786	2.73%	0.141%
308	16.097	16.029	16.119	HH	38682	2006342	7.49%	0.386%
309	16.175	16.119	16.217	HH	44354	2433139	9.08%	0.468%
310	16.250	16.217	16.294	HH	117057	3088430	11.53%	0.594%
311	16.359	16.294	16.379	HH	148095	3706679	13.84%	0.713%
312	16.391	16.379	16.410	HH	77261	1347672	5.03%	0.259%
313	16.440	16.410	16.491	HH	106923	3375014	12.60%	0.649%
314	16.524	16.491	16.596	HH	52341	3088366	11.53%	0.594%
315	16.622	16.596	16.639	HH	55098	1348465	5.03%	0.259%
316	16.661	16.639	16.683	HH	54745	1417542	5.29%	0.273%
317	16.721	16.683	16.754	HH	75442	2743561	10.24%	0.528%
318	16.783	16.754	16.807	HH	78367	2173277	8.11%	0.418%
319	16.825	16.807	16.854	HH	73704	1866672	6.97%	0.359%
320	16.911	16.854	16.979	HH	582669	11432588	42.68%	2.199%
321	17.021	16.979	17.036	HH	61340	2032803	7.59%	0.391%
322	17.074	17.036	17.111	HH	63775	2791747	10.42%	0.537%
323	17.197	17.111	17.249	HH	563171	13069245	48.79%	2.514%
324	17.278	17.249	17.336	HH	167946	4948708	18.47%	0.952%
325	17.362	17.336	17.396	HH	87010	2730412	10.19%	0.525%
326	17.419	17.396	17.431	HH	71564	1489338	5.56%	0.286%
327	17.450	17.431	17.472	HH	74883	1815115	6.78%	0.349%
328	17.492	17.472	17.527	HH	73069	2381771	8.89%	0.458%
329	17.577	17.527	17.596	HH	76234	3029702	11.31%	0.583%
330	17.643	17.596	17.667	HH	90877	3500153	13.07%	0.673%
331	17.713	17.667	17.765	HH	97283	4923087	18.38%	0.947%
332	17.807	17.765	17.846	HH	192514	5550054	20.72%	1.068%
333	17.864	17.846	17.879	HH	88653	1728387	6.45%	0.332%
334	17.895	17.879	17.905	HH	86204	1369324	5.11%	0.263%
335	17.948	17.905	17.979	HH	104409	4090723	15.27%	0.787%
336	17.993	17.979	18.004	HH	88531	1314581	4.91%	0.253%
337	18.075	18.004	18.112	HH	264529	9183238	34.28%	1.767%
338	18.140	18.112	18.184	HH	153521	5172370	19.31%	0.995%
339	18.200	18.184	18.215	HH	109255	1986023	7.41%	0.382%
340	18.233	18.215	18.261	HH	112447	2883488	10.76%	0.555%
341	18.303	18.261	18.316	HH	102175	3321012	12.40%	0.639%
342	18.327	18.316	18.359	HH	102106	2637612	9.85%	0.507%
343	18.434	18.359	18.464	HH	116340	6753676	25.21%	1.299%
344	18.540	18.464	18.582	HH	142820	8455470	31.57%	1.627%
345	18.600	18.582	18.609	HH	110054	1750869	6.54%	0.337%
346	18.650	18.609	18.685	HH	152673	5726187	21.38%	1.102%
347	18.706	18.685	18.729	HH	118076	3063998	11.44%	0.589%
348	18.744	18.729	18.777	HH	118657	3325299	12.41%	0.640%
349	18.832	18.777	18.848	HH	123126	5062532	18.90%	0.974%
350	18.904	18.848	18.942	HH	216713	8845076	33.02%	1.701%
351	18.958	18.942	18.990	HH	153250	4155746	15.51%	0.799%

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352	19.009	18.990	19.020	HH	137342	2450203	9.15%	0.471%
353	19.049	19.020	19.072	HH	166338	4606223	17.20%	0.886%
354	19.093	19.072	19.146	HH	143038	6039292	22.55%	1.162%
355	19.211	19.146	19.229	HH	143899	6932722	25.88%	1.334%
356	19.249	19.229	19.275	HH	142977	3915778	14.62%	0.753%
357	19.298	19.275	19.314	HH	145074	3316053	12.38%	0.638%
358	19.330	19.314	19.354	HH	149681	3532321	13.19%	0.679%
359	19.363	19.354	19.381	HH	147433	2342753	8.75%	0.451%
360	19.405	19.381	19.419	HH	172432	3769485	14.07%	0.725%
361	19.442	19.419	19.476	HH	189987	5635743	21.04%	1.084%
362	19.516	19.476	19.553	HH	172011	7330772	27.37%	1.410%
363	19.614	19.553	19.651	HH	166220	9482688	35.40%	1.824%
364	19.687	19.651	19.726	HH	206493	8297314	30.98%	1.596%
365	19.736	19.726	19.760	HH	178128	3624658	13.53%	0.697%
366	19.771	19.760	19.779	HH	172042	1933780	7.22%	0.372%
367	19.841	19.779	19.875	HH	199816	10513919	39.25%	2.022%
368	19.892	19.875	19.911	HH	182056	3810849	14.23%	0.733%
369	19.961	19.911	19.999	HH	192679	9864239	36.82%	1.898%
370	20.072	19.999	20.101	HH	197506	11732619	43.80%	2.257%
371	20.118	20.101	20.128	HH	194775	3240570	12.10%	0.623%
372	20.188	20.128	20.217	HH	204578	10640322	39.72%	2.047%
373	20.241	20.217	20.252	HH	203419	4298103	16.05%	0.827%
374	20.422	20.252	20.462	HH	222731	26787041	100.00%	5.153%
375	20.468	20.462	20.546	HH	218426	10643367	39.73%	2.047%
376	20.556	20.546	20.578	HH	208382	3939469	14.71%	0.758%
377	20.601	20.578	20.651	HH	211627	9163957	34.21%	1.763%
378	20.665	20.651	20.677	HH	208210	3318312	12.39%	0.638%
379	20.689	20.677	20.706	HH	207915	3626653	13.54%	0.698%
380	20.722	20.706	20.772	HH	207351	8087056	30.19%	1.556%
381	20.801	20.772	20.879	HH	205655	12973353	48.43%	2.496%
382	20.900	20.879	20.911	HH	201168	3808536	14.22%	0.733%
383	20.953	20.911	20.981	HH	206575	8546045	31.90%	1.644%
384	20.991	20.981	21.032	HH	203814	6290988	23.49%	1.210%
385	21.064	21.032	21.098	HH	202953	7943106	29.65%	1.528%
386	21.113	21.098	21.182	HH	201022	9998004	37.32%	1.923%
387	21.237	21.182	21.276	HH	203202	11223351	41.90%	2.159%
388	21.293	21.276	21.322	HH	198050	5445008	20.33%	1.047%
389	21.339	21.322	21.371	HH	197703	5696261	21.26%	1.096%
390	21.388	21.371	21.454	HH	194916	9595738	35.82%	1.846%
391	21.491	21.454	21.502	HH	193059	5592409	20.88%	1.076%
392	21.513	21.502	21.525	HH	192571	2649550	9.89%	0.510%
393	21.560	21.525	21.584	HH	193601	6781048	25.31%	1.304%
394	21.593	21.584	21.611	HH	193530	3090479	11.54%	0.594%
395	21.619	21.611	21.627	HH	193293	1945877	7.26%	0.374%
396	21.645	21.627	21.662	HH	193518	4038574	15.08%	0.777%
397	21.671	21.662	21.691	HH	193676	3369553	12.58%	0.648%
398	21.728	21.691	21.801	HHA	197698	12725503	47.51%	2.448%
Sum of corrected areas:					519851637			