

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005549.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 11:02
 Sample : K4850-02 100X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.254	2.242	2.260	BH	25	-144	-0.00%	-0.000%
2	2.266	2.260	2.271	PH	-24	-354	-0.01%	-0.000%
3	2.277	2.271	2.299	PH	-51	-1656	-0.04%	-0.001%
4	2.306	2.299	2.340	PH	-58	-3997	-0.10%	-0.003%
5	2.344	2.340	2.364	PH	-180	-4007	-0.10%	-0.003%
6	2.376	2.364	2.392	PH	-232	-5173	-0.13%	-0.004%
7	2.409	2.392	2.449	PH	-202	-10303	-0.25%	-0.008%
8	2.453	2.449	2.477	PH	-378	-6423	-0.16%	-0.005%
9	2.482	2.477	2.514	PH	-359	-9058	-0.22%	-0.007%
10	2.529	2.514	2.552	PH	-24	-8653	-0.21%	-0.007%
11	2.555	2.552	2.571	PH	-498	-6473	-0.16%	-0.005%
12	2.576	2.571	2.586	PH	-510	-5417	-0.13%	-0.004%
13	2.594	2.586	2.619	PH	-586	-12106	-0.29%	-0.009%
14	2.624	2.619	2.646	PH	-520	-10372	-0.25%	-0.008%
15	2.722	2.646	2.773	PH	777	-34102	-0.83%	-0.027%
16	2.777	2.773	2.800	PH	-651	-11396	-0.28%	-0.009%
17	2.822	2.800	2.840	PH	-323	-12414	-0.30%	-0.010%
18	2.844	2.840	2.888	PH	-631	-21039	-0.51%	-0.016%
19	2.892	2.888	2.911	PH	-749	-10921	-0.26%	-0.008%
20	2.919	2.911	2.964	PH	-746	-27327	-0.66%	-0.021%
21	2.970	2.964	2.981	PH	-876	-8696	-0.21%	-0.007%
22	3.003	2.981	3.019	PH	145	-3147	-0.08%	-0.002%
23	3.033	3.019	3.077	PH	949	1132	0.03%	0.001%
24	3.082	3.077	3.164	PH	-378	-30345	-0.73%	-0.024%
25	3.167	3.164	3.234	PH	-673	-33310	-0.81%	-0.026%
26	3.238	3.234	3.249	PH	-799	-7731	-0.19%	-0.006%
27	3.253	3.249	3.262	PH	-898	-7134	-0.17%	-0.006%
28	3.273	3.262	3.306	PH	-831	-23796	-0.58%	-0.018%
29	3.314	3.306	3.321	PH	-893	-8646	-0.21%	-0.007%
30	3.326	3.321	3.333	PH	-979	-7316	-0.18%	-0.006%
31	3.338	3.333	3.342	PH	-936	-5772	-0.14%	-0.004%
32	3.344	3.342	3.348	PH	-963	-3499	-0.08%	-0.003%
33	3.352	3.348	3.365	PH	-1009	-10592	-0.26%	-0.008%
34	3.381	3.365	3.412	PH	-245	-23701	-0.57%	-0.018%
35	3.416	3.412	3.435	PH	-1049	-14479	-0.35%	-0.011%
36	3.439	3.435	3.447	PH	-1044	-8379	-0.20%	-0.007%

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37	3.481	3.473	3.490	PH	-1060	-11395	-0.28%	-0.009%
38	3.496	3.490	3.511	PH	-1117	-14665	-0.35%	-0.011%
39	3.542	3.511	3.549	PH	-1105	-26204	-0.63%	-0.020%
40	3.553	3.549	3.562	PH	-1061	-9375	-0.23%	-0.007%
41	3.564	3.562	3.579	PH	-1108	-11939	-0.29%	-0.009%
42	3.590	3.579	3.606	PH	-1163	-19411	-0.47%	-0.015%
43	3.610	3.606	3.624	PH	-1155	-13792	-0.33%	-0.011%
44	3.628	3.624	3.634	PH	-1250	-7332	-0.18%	-0.006%
45	3.638	3.634	3.655	PH	-1223	-15791	-0.38%	-0.012%
46	3.659	3.655	3.679	PH	-1205	-18393	-0.45%	-0.014%
47	3.694	3.679	3.731	PH	-1104	-36760	-0.89%	-0.029%
48	3.734	3.731	3.738	PH	-1243	-5268	-0.13%	-0.004%
49	3.741	3.738	3.759	PH	-1195	-16263	-0.39%	-0.013%
50	3.780	3.759	3.789	PH	-866	-18573	-0.45%	-0.014%
51	3.799	3.789	3.840	PH	-649	-29224	-0.71%	-0.023%
52	3.860	3.840	3.916	PH	-730	-50672	-1.23%	-0.039%
53	3.955	3.916	4.027	PH	-218	-73423	-1.78%	-0.057%
54	4.031	4.027	4.041	PH	-1199	-9904	-0.24%	-0.008%
55	4.051	4.041	4.074	PH	-1186	-25456	-0.62%	-0.020%
56	4.077	4.074	4.081	PH	-1293	-5297	-0.13%	-0.004%
57	4.115	4.081	4.203	PH	1940	-12062	-0.29%	-0.009%
58	4.206	4.203	4.224	PH	-765	-10572	-0.26%	-0.008%
59	4.229	4.224	4.254	PH	-863	-16573	-0.40%	-0.013%
60	4.259	4.254	4.271	PH	-921	-9734	-0.24%	-0.008%
61	4.273	4.271	4.281	PH	-950	-5643	-0.14%	-0.004%
62	4.284	4.281	4.299	PH	-926	-11068	-0.27%	-0.009%
63	4.304	4.299	4.335	PH	-954	-22560	-0.55%	-0.018%
64	4.346	4.335	4.363	PH	-931	-16849	-0.41%	-0.013%
65	4.368	4.363	4.375	PH	-1008	-8168	-0.20%	-0.006%
66	4.394	4.375	4.417	PH	98	-14970	-0.36%	-0.012%
67	4.424	4.417	4.439	PH	-861	-12864	-0.31%	-0.010%
68	4.454	4.439	4.478	PH	-795	-23367	-0.57%	-0.018%
69	4.499	4.478	4.547	PH	6658	42982	1.04%	0.033%
70	4.572	4.547	4.676	PH	1765	-8004	-0.19%	-0.006%
71	4.680	4.676	4.687	PH	-897	-6261	-0.15%	-0.005%
72	4.706	4.687	4.746	PH	-599	-30979	-0.75%	-0.024%
73	4.753	4.746	4.759	PH	-1061	-8519	-0.21%	-0.007%
74	4.768	4.759	4.785	PH	-993	-16614	-0.40%	-0.013%
75	4.803	4.785	4.866	PH	-694	-53839	-1.30%	-0.042%
76	4.870	4.866	4.893	PH	-1283	-21223	-0.51%	-0.016%
77	4.899	4.893	4.931	PH	-1357	-31747	-0.77%	-0.025%
78	4.934	4.931	4.938	PH	-1349	-5661	-0.14%	-0.004%
79	4.956	4.938	4.970	PH	-1257	-25929	-0.63%	-0.020%
80	4.993	4.970	5.002	PH	-1062	-23585	-0.57%	-0.018%
81	5.007	5.002	5.025	PH	-1106	-16697	-0.40%	-0.013%
82	5.045	5.025	5.057	PH	-211	-15138	-0.37%	-0.012%
83	5.070	5.057	5.117	PH	-515	-36164	-0.88%	-0.028%
84	5.121	5.117	5.135	PH	-1172	-13242	-0.32%	-0.010%
85	5.163	5.135	5.171	PH	-678	-22766	-0.55%	-0.018%
86	5.175	5.171	5.204	PH	-821	-20424	-0.49%	-0.016%
87	5.215	5.204	5.248	PH	-1053	-30522	-0.74%	-0.024%
88	5.264	5.248	5.307	PH	-1079	-45672	-1.11%	-0.035%
89	5.313	5.307	5.321	PH	-1361	-11595	-0.28%	-0.009%

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90	5.325	5.321	5.327	PH	-1392	-5127	-0.12%	-0.004%
91	5.344	5.327	5.374	PH	-1151	-36868	-0.89%	-0.029%
92	5.392	5.374	5.408	PH	-772	-20991	-0.51%	-0.016%
93	5.424	5.408	5.438	PH	-619	-16758	-0.41%	-0.013%
94	5.444	5.438	5.450	PH	-966	-7442	-0.18%	-0.006%
95	5.452	5.450	5.485	PH	-1004	-24680	-0.60%	-0.019%
96	5.490	5.485	5.504	PH	-1237	-15301	-0.37%	-0.012%
97	5.510	5.504	5.541	PH	-1270	-29408	-0.71%	-0.023%
98	5.544	5.541	5.548	PH	-1321	-5969	-0.14%	-0.005%
99	5.579	5.548	5.628	PH	-50	-47191	-1.14%	-0.037%
100	5.668	5.628	5.679	PH	92	-19231	-0.47%	-0.015%
101	5.692	5.679	5.704	PH	1163	10882	0.26%	0.008%
102	5.718	5.704	5.748	HH	940	5656	0.14%	0.004%
103	5.760	5.748	5.833	PH	-597	-52207	-1.26%	-0.041%
104	5.847	5.833	5.862	PH	-1219	-22310	-0.54%	-0.017%
105	5.869	5.862	5.876	PH	-1286	-10845	-0.26%	-0.008%
106	5.896	5.876	5.921	PH	-1221	-35285	-0.85%	-0.027%
107	5.944	5.921	6.024	PH	5494	59633	1.44%	0.046%
108	6.032	6.024	6.051	PH	-328	-8311	-0.20%	-0.006%
109	6.067	6.051	6.141	PH	-348	-43060	-1.04%	-0.033%
110	6.146	6.141	6.149	PH	-989	-4788	-0.12%	-0.004%
111	6.156	6.149	6.161	PH	-898	-7043	-0.17%	-0.005%
112	6.173	6.161	6.189	PH	-859	-17097	-0.41%	-0.013%
113	6.202	6.189	6.230	PH	-995	-27054	-0.65%	-0.021%
114	6.238	6.230	6.256	PH	-1102	-17188	-0.42%	-0.013%
115	6.259	6.256	6.263	PH	-1016	-4631	-0.11%	-0.004%
116	6.288	6.263	6.296	PH	-833	-19163	-0.46%	-0.015%
117	6.334	6.296	6.366	PH	1173	-11274	-0.27%	-0.009%
118	6.374	6.366	6.402	PH	-732	-17583	-0.43%	-0.014%
119	6.406	6.402	6.432	PH	-893	-17868	-0.43%	-0.014%
120	6.440	6.432	6.455	PH	-987	-14921	-0.36%	-0.012%
121	6.458	6.455	6.470	PH	-1122	-10352	-0.25%	-0.008%
122	6.490	6.470	6.495	PH	-1113	-17896	-0.43%	-0.014%
123	6.517	6.495	6.541	PH	-1044	-31392	-0.76%	-0.024%
124	6.563	6.541	6.578	PH	-985	-24571	-0.59%	-0.019%
125	6.584	6.578	6.617	PH	-511	-28482	-0.69%	-0.022%
126	6.624	6.617	6.629	PH	-1210	-9129	-0.22%	-0.007%
127	6.645	6.629	6.649	PH	-1150	-14495	-0.35%	-0.011%
128	6.652	6.649	6.669	PH	-1168	-15161	-0.37%	-0.012%
129	6.700	6.669	6.734	PH	-570	-31179	-0.75%	-0.024%
130	6.771	6.734	6.799	PH	-111	-21172	-0.51%	-0.016%
131	6.809	6.799	6.848	PH	-626	-23219	-0.56%	-0.018%
132	6.856	6.848	6.862	PH	-857	-7669	-0.19%	-0.006%
133	6.865	6.862	6.878	PH	-890	-8559	-0.21%	-0.007%
134	6.911	6.878	6.918	PH	-532	-16900	-0.41%	-0.013%
135	6.927	6.918	6.934	PH	-415	-5037	-0.12%	-0.004%
136	6.938	6.934	6.944	PH	-509	-2819	-0.07%	-0.002%
137	6.953	6.944	6.957	PH	-465	-4036	-0.10%	-0.003%
138	7.004	6.957	7.104	PH	2330	24577	0.59%	0.019%
139	7.129	7.104	7.229	PH	8815	103957	2.52%	0.081%
140	7.234	7.229	7.238	PH	-396	-2185	-0.05%	-0.002%
141	7.246	7.238	7.262	PH	-304	-6207	-0.15%	-0.005%

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142	7.291	7.262	7.330	PH	-324	-19794	-0.48%	-0.015%
143	7.337	7.330	7.342	PH	-550	-4164	-0.10%	-0.003%
144	7.357	7.342	7.406	PH	-457	-22395	-0.54%	-0.017%
145	7.411	7.406	7.451	PH	-611	-20370	-0.49%	-0.016%
146	7.471	7.451	7.479	PH	-704	-13197	-0.32%	-0.010%
147	7.486	7.479	7.502	PH	-813	-11740	-0.28%	-0.009%
148	7.513	7.502	7.532	PH	-741	-14884	-0.36%	-0.012%
149	7.536	7.532	7.546	PH	-836	-7117	-0.17%	-0.006%
150	7.579	7.546	7.609	PH	-472	-28050	-0.68%	-0.022%
151	7.629	7.609	7.635	PH	-876	-13755	-0.33%	-0.011%
152	7.639	7.635	7.645	PH	-917	-5662	-0.14%	-0.004%
153	7.663	7.645	7.684	PH	-856	-21179	-0.51%	-0.016%
154	7.736	7.684	7.753	PH	-324	-23865	-0.58%	-0.019%
155	7.766	7.753	7.792	PH	-356	-11560	-0.28%	-0.009%
156	7.801	7.792	7.809	PH	-525	-6320	-0.15%	-0.005%
157	7.823	7.809	7.834	PH	-579	-8833	-0.21%	-0.007%
158	7.860	7.834	7.871	PH	2271	18663	0.45%	0.015%
159	7.885	7.871	7.908	HH	1906	33284	0.81%	0.026%
160	7.925	7.908	7.952	HH	1435	21453	0.52%	0.017%
161	7.992	7.952	8.059	HH	3571	94597	2.29%	0.074%
162	8.088	8.059	8.104	HH	9002	108790	2.63%	0.085%
163	8.117	8.104	8.134	HH	5448	70839	1.71%	0.055%
164	8.154	8.134	8.212	HH	5315	127522	3.09%	0.099%
165	8.237	8.212	8.246	HH	4546	56714	1.37%	0.044%
166	8.271	8.246	8.306	HH	32350	486290	11.77%	0.378%
167	8.316	8.306	8.345	HH	5156	80950	1.96%	0.063%
168	8.363	8.345	8.396	HH	3800	66736	1.62%	0.052%
169	8.407	8.396	8.464	HH	1335	30941	0.75%	0.024%
170	8.483	8.464	8.497	HH	522	6122	0.15%	0.005%
171	8.512	8.497	8.527	HH	735	9337	0.23%	0.007%
172	8.566	8.527	8.591	HH	10847	146875	3.55%	0.114%
173	8.610	8.591	8.629	HH	8534	109262	2.64%	0.085%
174	8.643	8.629	8.664	HH	3238	48588	1.18%	0.038%
175	8.694	8.664	8.710	HH	1789	41293	1.00%	0.032%
176	8.720	8.710	8.731	HH	1670	19607	0.47%	0.015%
177	8.736	8.731	8.750	HH	1505	14836	0.36%	0.012%
178	8.753	8.750	8.774	HH	1223	16405	0.40%	0.013%
179	8.809	8.774	8.829	HH	3665	70925	1.72%	0.055%
180	8.844	8.829	8.857	HH	1953	27581	0.67%	0.021%
181	8.876	8.857	8.901	HH	3412	64544	1.56%	0.050%
182	8.921	8.901	8.954	HH	4440	88218	2.14%	0.069%
183	8.976	8.954	8.997	HH	5889	88948	2.15%	0.069%
184	9.017	8.997	9.061	HH	7235	125978	3.05%	0.098%
185	9.083	9.061	9.107	HH	3425	65676	1.59%	0.051%
186	9.130	9.107	9.149	HH	9757	131824	3.19%	0.102%
187	9.165	9.149	9.188	HH	5664	84122	2.04%	0.065%
188	9.217	9.188	9.237	HH	8812	148204	3.59%	0.115%
189	9.247	9.237	9.252	HH	4181	34449	0.83%	0.027%
190	9.268	9.252	9.291	HH	6656	107389	2.60%	0.083%
191	9.310	9.291	9.331	HH	8045	117066	2.83%	0.091%
192	9.355	9.331	9.360	HH	11565	130861	3.17%	0.102%
193	9.366	9.360	9.407	HH	11810	194492	4.71%	0.151%
194	9.428	9.407	9.444	HH	7751	119049	2.88%	0.093%

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195	9.451	9.444	9.462	HH	4394	44344	1.07%	0.034%
196	9.472	9.462	9.479	HH	4156	39884	0.97%	0.031%
197	9.497	9.479	9.519	HH	8803	143908	3.48%	0.112%
198	9.531	9.519	9.543	HH	4701	60604	1.47%	0.047%
199	9.557	9.543	9.582	HH	6194	105435	2.55%	0.082%
200	9.613	9.582	9.653	HH	7289	179604	4.35%	0.140%
201	9.675	9.653	9.697	HH	5323	109540	2.65%	0.085%
202	9.705	9.697	9.714	HH	3597	35522	0.86%	0.028%
203	9.722	9.714	9.741	HH	3495	51925	1.26%	0.040%
204	9.760	9.741	9.791	HH	5302	117026	2.83%	0.091%
205	9.824	9.791	9.854	HH	3111	109702	2.66%	0.085%
206	9.867	9.854	9.905	HH	2994	71331	1.73%	0.055%
207	9.931	9.905	9.958	HH	4308	91416	2.21%	0.071%
208	9.972	9.958	9.999	HH	2445	48903	1.18%	0.038%
209	10.016	9.999	10.027	HH	1905	28572	0.69%	0.022%
210	10.048	10.027	10.073	HH	2774	64722	1.57%	0.050%
211	10.095	10.073	10.125	HH	5895	117442	2.84%	0.091%
212	10.148	10.125	10.172	HH	3764	83643	2.02%	0.065%
213	10.204	10.172	10.214	HH	8691	147480	3.57%	0.115%
214	10.233	10.214	10.257	HH	13052	231553	5.60%	0.180%
215	10.275	10.257	10.310	HH	10325	207533	5.02%	0.161%
216	10.349	10.310	10.386	HH	13107	319370	7.73%	0.248%
217	10.408	10.386	10.425	HH	6745	128846	3.12%	0.100%
218	10.439	10.425	10.457	HH	5430	95640	2.31%	0.074%
219	10.498	10.457	10.503	HH	6574	153218	3.71%	0.119%
220	10.519	10.503	10.538	HH	9029	147336	3.57%	0.115%
221	10.567	10.538	10.594	HH	9836	227680	5.51%	0.177%
222	10.606	10.594	10.612	HH	4248	44554	1.08%	0.035%
223	10.626	10.612	10.642	HH	4837	79780	1.93%	0.062%
224	10.650	10.642	10.670	HH	4066	61239	1.48%	0.048%
225	10.689	10.670	10.707	HH	3688	71803	1.74%	0.056%
226	10.724	10.707	10.732	HH	3542	48433	1.17%	0.038%
227	10.755	10.732	10.809	HH	37430	596911	14.45%	0.464%
228	10.833	10.809	10.984	HH	29671	786167	19.03%	0.611%
229	11.006	10.984	11.035	HH	3321	88225	2.14%	0.069%
230	11.064	11.035	11.087	HH	8023	162312	3.93%	0.126%
231	11.119	11.087	11.133	HH	6658	155894	3.77%	0.121%
232	11.150	11.133	11.172	HH	7814	149034	3.61%	0.116%
233	11.183	11.172	11.192	HH	5512	60453	1.46%	0.047%
234	11.198	11.192	11.213	HH	5217	61676	1.49%	0.048%
235	11.244	11.213	11.264	HH	8579	198304	4.80%	0.154%
236	11.286	11.264	11.329	HH	14477	316685	7.66%	0.246%
237	11.352	11.329	11.371	HH	7431	136399	3.30%	0.106%
238	11.389	11.371	11.434	HH	14171	326655	7.91%	0.254%
239	11.443	11.434	11.474	HH	5290	109414	2.65%	0.085%
240	11.482	11.474	11.504	HH	3685	58853	1.42%	0.046%
241	11.520	11.504	11.526	HH	3436	42126	1.02%	0.033%
242	11.557	11.526	11.573	HH	36111	489843	11.86%	0.381%
243	11.589	11.573	11.630	HH	34502	527237	12.76%	0.410%
244	11.670	11.630	11.689	HH	43724	746679	18.07%	0.580%
245	11.706	11.689	11.721	HH	33894	439503	10.64%	0.342%
246	11.737	11.721	11.790	HH	36855	636165	15.40%	0.494%

					rteres.txt			
247	11.815	11.790	11.829	HH	4696	100423	2.43%	0.078%
248	11.850	11.829	11.886	HH	7138	193608	4.69%	0.150%
249	11.894	11.886	11.911	HH	4960	69034	1.67%	0.054%
250	11.953	11.911	11.989	HH	9986	315021	7.62%	0.245%
251	11.993	11.989	12.009	HH	5282	57454	1.39%	0.045%
252	12.035	12.009	12.050	HH	12153	211769	5.13%	0.165%
253	12.054	12.050	12.072	HH	10533	134163	3.25%	0.104%
254	12.092	12.072	12.141	HH	11025	312671	7.57%	0.243%
255	12.174	12.141	12.194	HH	7604	193281	4.68%	0.150%
256	12.211	12.194	12.224	HH	7197	110390	2.67%	0.086%
257	12.237	12.224	12.250	HH	7247	102078	2.47%	0.079%
258	12.258	12.250	12.269	HH	6652	69785	1.69%	0.054%
259	12.303	12.269	12.329	HH	12479	313103	7.58%	0.243%
260	12.350	12.329	12.396	HH	21955	513643	12.43%	0.399%
261	12.422	12.396	12.437	HH	14991	261121	6.32%	0.203%
262	12.460	12.437	12.479	HH	59264	847107	20.50%	0.658%
263	12.494	12.479	12.512	HH	30257	472114	11.43%	0.367%
264	12.523	12.512	12.537	HH	22310	288350	6.98%	0.224%
265	12.547	12.537	12.555	HH	17357	180634	4.37%	0.140%
266	12.576	12.555	12.644	HH	100727	1611859	39.01%	1.253%
267	12.671	12.644	12.689	HH	9542	191803	4.64%	0.149%
268	12.716	12.689	12.751	HH	31053	650792	15.75%	0.506%
269	12.765	12.751	12.782	HH	15150	227549	5.51%	0.177%
270	12.820	12.782	12.849	HH	15338	477523	11.56%	0.371%
271	12.875	12.849	12.922	HH	172557	2318017	56.10%	1.802%
272	12.934	12.922	12.955	HH	10753	180491	4.37%	0.140%
273	12.972	12.955	12.996	HH	9818	204556	4.95%	0.159%
274	13.009	12.996	13.026	HH	7733	129923	3.14%	0.101%
275	13.047	13.026	13.074	HH	7965	206009	4.99%	0.160%
276	13.086	13.074	13.104	HH	6312	103619	2.51%	0.081%
277	13.118	13.104	13.132	HH	6023	93109	2.25%	0.072%
278	13.158	13.132	13.186	HH	13940	334236	8.09%	0.260%
279	13.208	13.186	13.250	HH	19091	415755	10.06%	0.323%
280	13.271	13.250	13.284	HH	13933	215853	5.22%	0.168%
281	13.301	13.284	13.315	HH	15114	247857	6.00%	0.193%
282	13.337	13.315	13.364	HH	30482	585704	14.18%	0.455%
283	13.373	13.364	13.413	HH	12156	266887	6.46%	0.207%
284	13.468	13.413	13.522	HH	55180	1505699	36.44%	1.170%
285	13.540	13.522	13.554	HH	11086	201764	4.88%	0.157%
286	13.577	13.554	13.595	HH	30568	476804	11.54%	0.371%
287	13.615	13.595	13.682	HH	48637	1007097	24.37%	0.783%
288	13.745	13.682	13.766	HH	46218	966086	23.38%	0.751%
289	13.786	13.766	13.841	HH	39674	758052	18.35%	0.589%
290	13.845	13.841	13.887	HH	8048	190023	4.60%	0.148%
291	13.939	13.887	13.962	HH	7743	293372	7.10%	0.228%
292	13.976	13.962	14.011	HH	6696	176261	4.27%	0.137%
293	14.057	14.011	14.072	HH	9994	269215	6.52%	0.209%
294	14.083	14.072	14.101	HH	8840	142917	3.46%	0.111%
295	14.106	14.101	14.121	HH	7608	86484	2.09%	0.067%
296	14.180	14.121	14.197	HH	20004	609480	14.75%	0.474%
297	14.217	14.197	14.246	HH	15667	368795	8.93%	0.287%
298	14.309	14.246	14.361	HH	20372	907858	21.97%	0.706%
299	14.392	14.361	14.398	HH	20286	311478	7.54%	0.242%

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300	14.409	14.398	14.427	HH	21743	323718	7.83%	0.252%
301	14.448	14.427	14.470	HH	37472	636792	15.41%	0.495%
302	14.478	14.470	14.498	HH	15352	226901	5.49%	0.176%
303	14.514	14.498	14.549	HH	11577	310929	7.53%	0.242%
304	14.570	14.549	14.592	HH	12722	272412	6.59%	0.212%
305	14.617	14.592	14.694	HH	14238	639908	15.49%	0.497%
306	14.721	14.694	14.738	HH	17411	311979	7.55%	0.242%
307	14.763	14.738	14.785	HH	66295	1057264	25.59%	0.822%
308	14.805	14.785	14.891	HH	68493	1490824	36.08%	1.159%
309	14.936	14.891	15.031	HH	22876	1206824	29.21%	0.938%
310	15.074	15.031	15.104	HH	15701	527476	12.77%	0.410%
311	15.123	15.104	15.142	HH	14616	289866	7.02%	0.225%
312	15.161	15.142	15.179	HH	11478	239057	5.79%	0.186%
313	15.225	15.179	15.264	HH	16497	686248	16.61%	0.533%
314	15.270	15.264	15.292	HH	11041	165738	4.01%	0.129%
315	15.326	15.292	15.339	HH	10785	281014	6.80%	0.218%
316	15.354	15.339	15.374	HH	13614	242888	5.88%	0.189%
317	15.396	15.374	15.414	HH	16842	315834	7.64%	0.245%
318	15.441	15.414	15.463	HH	49759	834529	20.20%	0.649%
319	15.479	15.463	15.512	HH	26822	567321	13.73%	0.441%
320	15.529	15.512	15.537	HH	16810	232926	5.64%	0.181%
321	15.548	15.537	15.559	HH	17244	223512	5.41%	0.174%
322	15.583	15.559	15.587	HH	25194	358437	8.67%	0.279%
323	15.605	15.587	15.652	HH	29880	817851	19.79%	0.636%
324	15.655	15.652	15.661	HH	12867	61891	1.50%	0.048%
325	15.680	15.661	15.707	HH	13706	344286	8.33%	0.268%
326	15.725	15.707	15.751	HH	12087	288120	6.97%	0.224%
327	15.769	15.751	15.809	HH	12943	392757	9.51%	0.305%
328	15.845	15.809	15.884	HH	12010	496585	12.02%	0.386%
329	15.893	15.884	15.897	HH	10067	77033	1.86%	0.060%
330	15.906	15.897	15.927	HH	10237	179365	4.34%	0.139%
331	15.950	15.927	15.963	HH	10644	215036	5.20%	0.167%
332	15.976	15.963	15.993	HH	10684	188096	4.55%	0.146%
333	16.044	15.993	16.065	HH	16001	528361	12.79%	0.411%
334	16.082	16.065	16.106	HH	16081	331210	8.02%	0.257%
335	16.145	16.106	16.171	HH	17897	576701	13.96%	0.448%
336	16.194	16.171	16.202	HH	15417	261279	6.32%	0.203%
337	16.210	16.202	16.224	HH	15736	201342	4.87%	0.156%
338	16.247	16.224	16.273	HH	19464	473185	11.45%	0.368%
339	16.333	16.273	16.353	HH	52849	1227241	29.70%	0.954%
340	16.360	16.353	16.436	HH	29064	816134	19.75%	0.634%
341	16.466	16.436	16.549	HH	23343	965863	23.38%	0.751%
342	16.553	16.549	16.567	HH	10362	113039	2.74%	0.088%
343	16.622	16.567	16.636	HH	24241	621940	15.05%	0.483%
344	16.657	16.636	16.690	HH	44921	883143	21.37%	0.686%
345	16.716	16.690	16.769	HH	51086	1207069	29.21%	0.938%
346	16.774	16.769	16.781	HH	14548	106828	2.59%	0.083%
347	16.820	16.781	16.849	HH	20718	684673	16.57%	0.532%
348	16.868	16.849	16.907	HH	15274	488500	11.82%	0.380%
349	16.965	16.907	17.004	HH	21200	1005285	24.33%	0.781%
350	17.021	17.004	17.043	HH	16128	347273	8.40%	0.270%
351	17.094	17.043	17.161	HH	22854	1257705	30.44%	0.978%

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352	17.179	17.161	17.194	HH	14292	275924	6.68%	0.214%
353	17.218	17.194	17.230	HH	21568	399521	9.67%	0.311%
354	17.245	17.230	17.282	HH	23266	583872	14.13%	0.454%
355	17.308	17.282	17.327	HH	18444	438752	10.62%	0.341%
356	17.339	17.327	17.356	HH	17167	272528	6.60%	0.212%
357	17.379	17.356	17.407	HH	23045	603491	14.61%	0.469%
358	17.421	17.407	17.463	HH	18250	546352	13.22%	0.425%
359	17.496	17.463	17.528	HH	16175	601093	14.55%	0.467%
360	17.533	17.528	17.547	HH	14649	164948	3.99%	0.128%
361	17.567	17.547	17.612	HH	15775	590464	14.29%	0.459%
362	17.692	17.612	17.751	HH	19980	1359102	32.89%	1.056%
363	17.764	17.751	17.794	HH	16834	430018	10.41%	0.334%
364	17.815	17.794	17.844	HH	18366	512725	12.41%	0.399%
365	17.888	17.844	17.916	HH	18597	757146	18.32%	0.588%
366	17.945	17.916	17.971	HH	18500	591959	14.33%	0.460%
367	18.009	17.971	18.077	HH	23096	1209620	29.28%	0.940%
368	18.107	18.077	18.172	HH	32283	1326652	32.11%	1.031%
369	18.187	18.172	18.212	HH	18917	435252	10.53%	0.338%
370	18.240	18.212	18.253	HH	21791	480055	11.62%	0.373%
371	18.271	18.253	18.334	HH	23559	1028680	24.90%	0.800%
372	18.360	18.334	18.437	HH	36737	1477576	35.76%	1.148%
373	18.499	18.437	18.517	HH	22320	964451	23.34%	0.750%
374	18.535	18.517	18.575	HH	22422	705364	17.07%	0.548%
375	18.609	18.575	18.639	HH	19220	720627	17.44%	0.560%
376	18.677	18.639	18.741	HH	20874	1188713	28.77%	0.924%
377	18.801	18.741	18.834	HH	23693	1163796	28.17%	0.905%
378	18.844	18.834	18.862	HH	21392	369037	8.93%	0.287%
379	18.884	18.862	18.913	HH	24937	677413	16.39%	0.527%
380	18.936	18.913	18.999	HH	23564	1099877	26.62%	0.855%
381	19.059	18.999	19.144	HH	24733	1873434	45.34%	1.456%
382	19.168	19.144	19.203	HH	20735	717037	17.35%	0.557%
383	19.219	19.203	19.274	HH	20609	870091	21.06%	0.676%
384	19.327	19.274	19.361	HH	23855	1129536	27.34%	0.878%
385	19.389	19.361	19.416	HH	22458	718789	17.40%	0.559%
386	19.477	19.416	19.490	HH	22171	968777	23.45%	0.753%
387	19.547	19.490	19.581	HH	27034	1354729	32.79%	1.053%
388	19.615	19.581	19.649	HH	28923	1092689	26.45%	0.849%
389	19.705	19.649	19.788	HH	30706	2210670	53.50%	1.718%
390	19.831	19.788	19.852	HH	26186	983795	23.81%	0.765%
391	19.933	19.852	19.972	HH	31953	2056276	49.77%	1.598%
392	20.073	19.972	20.099	HH	32595	2314629	56.02%	1.799%
393	20.119	20.099	20.154	HH	30795	998153	24.16%	0.776%
394	20.201	20.154	20.226	HH	31454	1349152	32.65%	1.049%
395	20.244	20.226	20.254	HH	31586	534807	12.94%	0.416%
396	20.307	20.254	20.326	HH	32455	1373042	33.23%	1.067%
397	20.354	20.326	20.377	HH	32698	990821	23.98%	0.770%
398	20.433	20.377	20.490	HH	33969	2246912	54.38%	1.746%
399	20.502	20.490	20.515	HH	32506	487560	11.80%	0.379%
400	20.524	20.515	20.557	HH	32441	817642	19.79%	0.636%
401	20.596	20.557	20.687	HH	34140	2563285	62.04%	1.992%
402	20.695	20.687	20.743	HH	32415	1064842	25.77%	0.828%
403	20.755	20.743	20.786	HH	32063	826043	19.99%	0.642%
404	20.821	20.786	20.864	HH	33631	1520905	36.81%	1.182%

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405	20.872	20.864	20.932	HH	31661	1277999	30.93%	0.993%
406	20.944	20.932	20.959	HH	31501	517652	12.53%	0.402%
407	20.992	20.959	21.039	HH	31744	1508320	36.50%	1.172%
408	21.075	21.039	21.099	HH	31636	1136422	27.50%	0.883%
409	21.135	21.099	21.171	HH	31795	1351196	32.70%	1.050%
410	21.179	21.171	21.214	HH	31233	817838	19.79%	0.636%
411	21.234	21.214	21.261	HH	31384	868625	21.02%	0.675%
412	21.272	21.261	21.303	HH	31586	788729	19.09%	0.613%
413	21.403	21.303	21.521	HH	31941	4131857	100.00%	3.211%
414	21.525	21.521	21.580	HH	31204	1107107	26.79%	0.860%
415	21.588	21.580	21.612	HH	31017	596665	14.44%	0.464%
416	21.618	21.612	21.639	HH	30909	488512	11.82%	0.380%
417	21.669	21.639	21.682	HH	31073	811972	19.65%	0.631%
418	21.721	21.682	21.821	HHA	32574	2624776	63.53%	2.040%
					Sum of corrected areas:		128659967	

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