

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101118\
 Data File : FE028901.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2018 10:15
 Sample : J5369-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.532	2.511	2.553	BH	164	2154	0.08%	0.002%
2	2.566	2.553	2.577	PH	117	880	0.03%	0.001%
3	2.611	2.577	2.626	PH	190	1868	0.07%	0.002%
4	2.635	2.626	2.645	PH	47	-85	-0.00%	-0.000%
5	2.656	2.645	2.696	PH	32	-228	-0.01%	-0.000%
6	2.709	2.696	2.731	PH	99	696	0.03%	0.001%
7	2.796	2.731	2.835	PH	710	15795	0.57%	0.017%
8	2.842	2.835	2.878	HH	191	4139	0.15%	0.005%
9	2.887	2.878	2.918	HH	179	2136	0.08%	0.002%
10	2.924	2.918	2.935	PH	108	489	0.02%	0.001%
11	2.955	2.935	2.981	PH	153	2610	0.10%	0.003%
12	3.002	2.981	3.029	HH	365	4920	0.18%	0.005%
13	3.042	3.029	3.059	HH	221	2572	0.09%	0.003%
14	3.092	3.059	3.116	HH	740	13142	0.48%	0.014%
15	3.132	3.116	3.151	HH	406	6373	0.23%	0.007%
16	3.161	3.151	3.169	HH	278	2797	0.10%	0.003%
17	3.195	3.169	3.205	HH	432	7039	0.26%	0.008%
18	3.212	3.205	3.225	HH	315	3374	0.12%	0.004%
19	3.250	3.225	3.300	HH	3479	56173	2.04%	0.062%
20	3.314	3.300	3.353	HH	745	13605	0.50%	0.015%
21	3.360	3.353	3.386	HH	280	4797	0.17%	0.005%
22	3.407	3.386	3.427	HH	315	5534	0.20%	0.006%
23	3.502	3.427	3.525	HH	385	14557	0.53%	0.016%
24	3.554	3.525	3.637	HH	550	23966	0.87%	0.026%
25	3.656	3.637	3.669	HH	485	6485	0.24%	0.007%
26	3.685	3.669	3.718	HH	393	10113	0.37%	0.011%
27	3.722	3.718	3.731	HH	417	2734	0.10%	0.003%
28	3.751	3.731	3.765	HH	499	8284	0.30%	0.009%
29	3.831	3.765	3.846	HH	529	18715	0.68%	0.021%
30	3.864	3.846	3.895	HH	538	13260	0.48%	0.015%
31	3.900	3.895	3.913	HH	459	4877	0.18%	0.005%
32	3.925	3.913	3.936	HH	594	6625	0.24%	0.007%
33	3.946	3.936	3.958	HH	648	7137	0.26%	0.008%
34	4.005	3.958	4.026	HH	587	20129	0.73%	0.022%
35	4.035	4.026	4.055	HH	434	7484	0.27%	0.008%
36	4.058	4.055	4.083	HH	508	6394	0.23%	0.007%

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37	4.099	4.083	4.128	HH	485	10151	0.37%	0.011%	
38	4.140	4.128	4.165	HH	471	9564	0.35%	0.011%	
39	4.179	4.165	4.188	HH	597	6772	0.25%	0.007%	
40	4.196	4.188	4.208	HH	509	5859	0.21%	0.006%	
41	4.215	4.208	4.228	HH	540	6320	0.23%	0.007%	
42	4.254	4.228	4.308	HH	1493	51068	1.86%	0.056%	
43	4.320	4.308	4.373	HH	1073	34412	1.25%	0.038%	
44	4.405	4.373	4.423	HH	1062	26340	0.96%	0.029%	
45	4.436	4.423	4.454	HH	872	14979	0.55%	0.017%	
46	4.472	4.454	4.511	HH	921	27814	1.01%	0.031%	
47	4.531	4.511	4.540	HH	849	13043	0.47%	0.014%	
48	4.625	4.540	4.666	HH	1272	63373	2.31%	0.070%	
49	4.697	4.666	4.728	HH	1017	31945	1.16%	0.035%	
50	4.737	4.728	4.765	HH	763	15138	0.55%	0.017%	
51	4.781	4.765	4.860	HH	2782	67973	2.47%	0.075%	
52	4.878	4.860	4.908	HH	955	23629	0.86%	0.026%	
53	4.918	4.908	4.973	HH	824	29870	1.09%	0.033%	
54	5.033	4.973	5.071	HH	949	47276	1.72%	0.052%	
55	5.092	5.071	5.101	HH	891	14435	0.53%	0.016%	
56	5.111	5.101	5.141	HH	918	18663	0.68%	0.021%	
57	5.171	5.141	5.203	HH	961	27604	1.00%	0.030%	
58	5.231	5.203	5.249	HH	1134	23782	0.87%	0.026%	
59	5.261	5.249	5.285	HH	944	17878	0.65%	0.020%	
60	5.315	5.285	5.340	HH	1037	31786	1.16%	0.035%	
61	5.370	5.340	5.390	HH	1103	28878	1.05%	0.032%	
62	5.400	5.390	5.445	HH	1006	28480	1.04%	0.031%	
63	5.465	5.445	5.495	HH	954	24854	0.90%	0.027%	
64	5.565	5.495	5.575	HH	1092	44302	1.61%	0.049%	
65	5.582	5.575	5.605	HH	1016	17552	0.64%	0.019%	
66	5.614	5.605	5.647	HH	1040	25139	0.92%	0.028%	
67	5.667	5.647	5.685	HH	1492	27594	1.00%	0.030%	
68	5.700	5.685	5.778	HH	1244	55547	2.02%	0.061%	
69	5.792	5.778	5.823	HH	980	24792	0.90%	0.027%	
70	5.859	5.823	5.883	HH	1481	40545	1.48%	0.045%	
71	5.894	5.883	5.942	HH	1086	35742	1.30%	0.039%	
72	5.971	5.942	5.998	HH	1315	37426	1.36%	0.041%	
73	6.009	5.998	6.078	HH	1173	53746	1.96%	0.059%	
74	6.089	6.078	6.100	HH	1159	14507	0.53%	0.016%	
75	6.129	6.100	6.160	HH	1298	41156	1.50%	0.045%	
76	6.176	6.160	6.204	HH	1267	31398	1.14%	0.035%	
77	6.222	6.204	6.240	HH	1470	28496	1.04%	0.031%	
78	6.267	6.240	6.297	HH	1584	47359	1.72%	0.052%	
79	6.327	6.297	6.341	HH	1680	41141	1.50%	0.045%	
80	6.360	6.341	6.390	HH	2218	50042	1.82%	0.055%	
81	6.419	6.390	6.428	HH	1416	31521	1.15%	0.035%	
82	6.438	6.428	6.513	HH	1480	68967	2.51%	0.076%	
83	6.538	6.513	6.558	HH	1509	36854	1.34%	0.041%	
84	6.653	6.558	6.761	HH	2304	181086	6.59%	0.199%	
85	6.772	6.761	6.782	HH	1431	17221	0.63%	0.019%	
86	6.799	6.782	6.819	HH	1912	35360	1.29%	0.039%	
87	6.865	6.819	6.906	HH	1793	82429	3.00%	0.091%	
88	6.916	6.906	6.928	HH	1514	19213	0.70%	0.021%	
89	6.943	6.928	6.962	HH	1596	29902	1.09%	0.033%	

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90	6.977	6.962	7.013	HH	1666	46270	1.68%	0.051%
91	7.023	7.013	7.040	HH	1489	23251	0.85%	0.026%
92	7.050	7.040	7.061	HH	1458	17422	0.63%	0.019%
93	7.071	7.061	7.104	HH	1370	33127	1.21%	0.036%
94	7.115	7.104	7.125	HH	1444	17036	0.62%	0.019%
95	7.167	7.125	7.190	HH	1641	58487	2.13%	0.064%
96	7.215	7.190	7.231	HH	1692	38077	1.39%	0.042%
97	7.257	7.231	7.275	HH	1644	40505	1.47%	0.045%
98	7.285	7.275	7.297	HH	1617	20483	0.75%	0.023%
99	7.312	7.297	7.334	HH	1739	36129	1.32%	0.040%
100	7.354	7.334	7.398	HH	2219	66262	2.41%	0.073%
101	7.411	7.398	7.425	HH	1663	25294	0.92%	0.028%
102	7.460	7.425	7.475	HH	1757	50292	1.83%	0.055%
103	7.488	7.475	7.500	HH	1728	24564	0.89%	0.027%
104	7.510	7.500	7.531	HH	1638	29951	1.09%	0.033%
105	7.580	7.531	7.648	HH	3698	141855	5.16%	0.156%
106	7.664	7.648	7.734	HH	1757	84374	3.07%	0.093%
107	7.753	7.734	7.785	HH	1825	50941	1.85%	0.056%
108	7.793	7.785	7.825	HH	1759	40812	1.49%	0.045%
109	7.873	7.825	7.895	HH	2461	79828	2.91%	0.088%
110	7.983	7.895	8.018	HH	5199	222380	8.10%	0.245%
111	8.038	8.018	8.088	HH	3216	97369	3.54%	0.107%
112	8.100	8.088	8.130	HH	2131	46855	1.71%	0.052%
113	8.148	8.130	8.188	HH	2190	64757	2.36%	0.071%
114	8.204	8.188	8.245	HH	2270	64095	2.33%	0.071%
115	8.271	8.245	8.288	HH	2689	54612	1.99%	0.060%
116	8.312	8.288	8.348	HH	2097	70709	2.57%	0.078%
117	8.361	8.348	8.388	HH	2092	45967	1.67%	0.051%
118	8.417	8.388	8.427	HH	2278	49165	1.79%	0.054%
119	8.450	8.427	8.479	HH	7811	118110	4.30%	0.130%
120	8.521	8.479	8.664	HH	68610	1033442	37.62%	1.138%
121	8.676	8.664	8.688	HH	2491	34154	1.24%	0.038%
122	8.703	8.688	8.720	HH	2326	43598	1.59%	0.048%
123	8.735	8.720	8.749	HH	2194	37380	1.36%	0.041%
124	8.761	8.749	8.790	HH	2153	50251	1.83%	0.055%
125	8.822	8.790	8.855	HH	3083	91305	3.32%	0.101%
126	8.892	8.855	8.927	HH	2644	100849	3.67%	0.111%
127	8.946	8.927	8.968	HH	2432	58300	2.12%	0.064%
128	8.989	8.968	9.031	HH	3736	100686	3.67%	0.111%
129	9.044	9.031	9.088	HH	2477	73042	2.66%	0.080%
130	9.137	9.088	9.155	HH	2412	89020	3.24%	0.098%
131	9.179	9.155	9.208	HH	3322	85160	3.10%	0.094%
132	9.217	9.208	9.251	HH	2408	59513	2.17%	0.066%
133	9.278	9.251	9.328	HH	6049	156144	5.68%	0.172%
134	9.351	9.328	9.378	HH	2505	72594	2.64%	0.080%
135	9.413	9.378	9.424	HH	2574	65009	2.37%	0.072%
136	9.458	9.424	9.493	HH	7636	167076	6.08%	0.184%
137	9.510	9.493	9.543	HH	2564	71425	2.60%	0.079%
138	9.575	9.543	9.598	HH	2433	76091	2.77%	0.084%
139	9.608	9.598	9.625	HH	2276	35777	1.30%	0.039%
140	9.656	9.625	9.688	HH	2930	100621	3.66%	0.111%
141	9.695	9.688	9.711	HH	2801	38074	1.39%	0.042%

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142	9.741	9.711	9.765	HH	2846	85313	3.11%	0.094%
143	9.786	9.765	9.824	HH	2869	95939	3.49%	0.106%
144	9.838	9.824	9.873	HH	2860	75691	2.76%	0.083%
145	9.898	9.873	9.939	HH	2919	99248	3.61%	0.109%
146	10.014	9.939	10.030	HH	2602	134868	4.91%	0.149%
147	10.060	10.030	10.151	HH	6003	233275	8.49%	0.257%
148	10.158	10.151	10.211	HH	2660	90295	3.29%	0.099%
149	10.235	10.211	10.248	HH	2716	55562	2.02%	0.061%
150	10.271	10.248	10.317	HH	2634	104171	3.79%	0.115%
151	10.340	10.317	10.371	HH	2643	79905	2.91%	0.088%
152	10.407	10.371	10.422	HH	3210	82275	3.00%	0.091%
153	10.451	10.422	10.484	HH	4349	122563	4.46%	0.135%
154	10.498	10.484	10.515	HH	3092	54137	1.97%	0.060%
155	10.539	10.515	10.574	HH	3329	104837	3.82%	0.115%
156	10.593	10.574	10.611	HH	3378	68389	2.49%	0.075%
157	10.630	10.611	10.661	HH	3055	85764	3.12%	0.094%
158	10.695	10.661	10.720	HH	3471	106928	3.89%	0.118%
159	10.732	10.720	10.753	HH	3375	64885	2.36%	0.071%
160	10.775	10.753	10.784	HH	4502	72226	2.63%	0.080%
161	10.801	10.784	10.841	HH	6859	154002	5.61%	0.170%
162	10.871	10.841	10.900	HH	4914	137952	5.02%	0.152%
163	10.921	10.900	10.985	HH	3509	161011	5.86%	0.177%
164	11.014	10.985	11.031	HH	3195	85500	3.11%	0.094%
165	11.042	11.031	11.090	HH	3206	108938	3.97%	0.120%
166	11.122	11.090	11.161	HH	4078	152791	5.56%	0.168%
167	11.177	11.161	11.188	HH	3618	55193	2.01%	0.061%
168	11.198	11.188	11.245	HH	3689	117365	4.27%	0.129%
169	11.257	11.245	11.297	HH	3613	104766	3.81%	0.115%
170	11.312	11.297	11.347	HH	3501	97847	3.56%	0.108%
171	11.358	11.347	11.382	HH	3242	67244	2.45%	0.074%
172	11.414	11.382	11.428	HH	3325	88218	3.21%	0.097%
173	11.446	11.428	11.476	HH	3458	98228	3.58%	0.108%
174	11.506	11.476	11.565	HH	6530	221184	8.05%	0.244%
175	11.597	11.565	11.639	HH	4727	168275	6.13%	0.185%
176	11.676	11.639	11.691	HH	3787	111180	4.05%	0.122%
177	11.704	11.691	11.733	HH	3883	91014	3.31%	0.100%
178	11.749	11.733	11.768	HH	3524	71456	2.60%	0.079%
179	11.811	11.768	11.853	HH	3836	185862	6.77%	0.205%
180	11.863	11.853	11.879	HH	3538	52501	1.91%	0.058%
181	11.914	11.879	11.933	HH	4895	130505	4.75%	0.144%
182	11.946	11.933	11.969	HH	4064	83619	3.04%	0.092%
183	11.993	11.969	12.015	HH	3882	100842	3.67%	0.111%
184	12.027	12.015	12.046	HH	3656	67247	2.45%	0.074%
185	12.069	12.046	12.086	HH	3788	85977	3.13%	0.095%
186	12.107	12.086	12.132	HH	3656	98362	3.58%	0.108%
187	12.179	12.132	12.235	HH	5679	255051	9.28%	0.281%
188	12.241	12.235	12.264	HH	3877	66212	2.41%	0.073%
189	12.284	12.264	12.352	HH	4302	202222	7.36%	0.223%
190	12.401	12.352	12.438	HH	3944	191972	6.99%	0.211%
191	12.453	12.438	12.468	HH	3947	69370	2.53%	0.076%
192	12.477	12.468	12.497	HH	3921	66688	2.43%	0.073%
193	12.518	12.497	12.543	HH	4132	106530	3.88%	0.117%
194	12.555	12.543	12.581	HH	3832	86525	3.15%	0.095%

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195	12.594	12.581	12.635	HH	4111	124470	4.53%	0.137%
196	12.645	12.635	12.671	HH	3930	84548	3.08%	0.093%
197	12.706	12.671	12.722	HH	3942	116412	4.24%	0.128%
198	12.743	12.722	12.782	HH	4034	141641	5.16%	0.156%
199	12.821	12.782	12.870	HH	6062	240182	8.74%	0.265%
200	12.888	12.870	12.903	HH	4338	81052	2.95%	0.089%
201	12.938	12.903	13.007	HH	5558	271499	9.88%	0.299%
202	13.021	13.007	13.038	HH	3931	71524	2.60%	0.079%
203	13.089	13.038	13.101	HH	4172	150544	5.48%	0.166%
204	13.120	13.101	13.131	HH	4198	73999	2.69%	0.082%
205	13.145	13.131	13.168	HH	4159	91598	3.33%	0.101%
206	13.189	13.168	13.201	HH	4210	82493	3.00%	0.091%
207	13.239	13.201	13.295	HH	5216	257675	9.38%	0.284%
208	13.324	13.295	13.367	HH	4636	196435	7.15%	0.216%
209	13.377	13.367	13.411	HH	4495	114568	4.17%	0.126%
210	13.436	13.411	13.480	HH	6592	208717	7.60%	0.230%
211	13.499	13.480	13.544	HH	4539	167725	6.11%	0.185%
212	13.568	13.544	13.597	HH	4356	135844	4.95%	0.150%
213	13.625	13.597	13.638	HH	4290	104084	3.79%	0.115%
214	13.672	13.638	13.685	HH	4708	126365	4.60%	0.139%
215	13.702	13.685	13.769	HH	4711	228208	8.31%	0.251%
216	13.787	13.769	13.801	HH	4438	84537	3.08%	0.093%
217	13.825	13.801	13.842	HH	5019	117498	4.28%	0.129%
218	13.882	13.842	13.906	HH	5268	191799	6.98%	0.211%
219	13.936	13.906	13.944	HH	4792	106726	3.89%	0.118%
220	13.981	13.944	14.005	HH	6435	197561	7.19%	0.218%
221	14.024	14.005	14.067	HH	8361	224335	8.17%	0.247%
222	14.081	14.067	14.095	HH	5108	85031	3.10%	0.094%
223	14.102	14.095	14.141	HH	5125	138273	5.03%	0.152%
224	14.167	14.141	14.195	HH	4902	152134	5.54%	0.168%
225	14.260	14.195	14.301	HH	5279	312372	11.37%	0.344%
226	14.321	14.301	14.349	HH	5049	141224	5.14%	0.156%
227	14.358	14.349	14.369	HH	4867	57387	2.09%	0.063%
228	14.390	14.369	14.411	HH	5342	130333	4.74%	0.144%
229	14.467	14.411	14.485	HH	5796	241954	8.81%	0.267%
230	14.496	14.485	14.525	HH	5629	134191	4.88%	0.148%
231	14.535	14.525	14.565	HH	5659	134838	4.91%	0.149%
232	14.590	14.565	14.618	HH	10280	230646	8.40%	0.254%
233	14.639	14.618	14.656	HH	5997	131941	4.80%	0.145%
234	14.678	14.656	14.735	HH	6756	290876	10.59%	0.320%
235	14.744	14.735	14.770	HH	6047	123609	4.50%	0.136%
236	14.796	14.770	14.833	HH	6032	218662	7.96%	0.241%
237	14.848	14.833	14.891	HH	5752	194775	7.09%	0.215%
238	14.928	14.891	15.007	HH	202465	2747060	100.00%	3.026%
239	15.024	15.007	15.055	HH	6129	169213	6.16%	0.186%
240	15.098	15.055	15.111	HH	6497	206106	7.50%	0.227%
241	15.132	15.111	15.159	HH	13218	255972	9.32%	0.282%
242	15.183	15.159	15.272	HH	11018	479522	17.46%	0.528%
243	15.287	15.272	15.305	HH	5751	109583	3.99%	0.121%
244	15.328	15.305	15.361	HH	6185	201694	7.34%	0.222%
245	15.382	15.361	15.423	HH	6053	216544	7.88%	0.239%
246	15.468	15.423	15.486	HH	6577	233540	8.50%	0.257%

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247	15.518	15.486	15.631	HH	24607	1231162	44.82%	1.356%
248	15.653	15.631	15.728	HH	18069	662925	24.13%	0.730%
249	15.740	15.728	15.806	HH	9007	380591	13.85%	0.419%
250	15.835	15.806	15.903	HH	7752	430884	15.69%	0.475%
251	15.913	15.903	15.931	HH	7202	118306	4.31%	0.130%
252	15.974	15.931	16.004	HH	7707	321001	11.69%	0.354%
253	16.028	16.004	16.065	HH	7350	256417	9.33%	0.282%
254	16.085	16.065	16.101	HH	7016	148923	5.42%	0.164%
255	16.119	16.101	16.131	HH	7157	126046	4.59%	0.139%
256	16.156	16.131	16.205	HH	16522	418204	15.22%	0.461%
257	16.224	16.205	16.267	HH	8057	273337	9.95%	0.301%
258	16.293	16.267	16.312	HH	7595	191082	6.96%	0.211%
259	16.330	16.312	16.348	HH	6936	149976	5.46%	0.165%
260	16.368	16.348	16.396	HH	7041	198997	7.24%	0.219%
261	16.411	16.396	16.425	HH	6969	117155	4.26%	0.129%
262	16.446	16.425	16.453	HH	7285	119619	4.35%	0.132%
263	16.470	16.453	16.491	HH	7861	169225	6.16%	0.186%
264	16.516	16.491	16.532	HH	7736	180780	6.58%	0.199%
265	16.641	16.532	16.695	HH	18714	902753	32.86%	0.995%
266	16.722	16.695	16.778	HH	8824	414792	15.10%	0.457%
267	16.804	16.778	16.828	HH	8418	242107	8.81%	0.267%
268	16.849	16.828	16.874	HH	8020	215780	7.85%	0.238%
269	16.885	16.874	16.904	HH	7838	140035	5.10%	0.154%
270	16.942	16.904	16.964	HH	8310	285552	10.39%	0.315%
271	16.993	16.964	17.018	HH	9094	266787	9.71%	0.294%
272	17.031	17.018	17.058	HH	8140	185589	6.76%	0.204%
273	17.109	17.058	17.137	HH	19006	513909	18.71%	0.566%
274	17.161	17.137	17.181	HH	20519	352555	12.83%	0.388%
275	17.190	17.181	17.247	HH	10595	346954	12.63%	0.382%
276	17.262	17.247	17.288	HH	8123	193092	7.03%	0.213%
277	17.325	17.288	17.359	HH	7991	331814	12.08%	0.366%
278	17.379	17.359	17.424	HH	8284	313351	11.41%	0.345%
279	17.449	17.424	17.465	HH	8631	195901	7.13%	0.216%
280	17.472	17.465	17.486	HH	8309	106168	3.86%	0.117%
281	17.496	17.486	17.509	HH	8175	112126	4.08%	0.124%
282	17.561	17.509	17.630	HH	23263	797402	29.03%	0.878%
283	17.653	17.630	17.685	HH	10220	300404	10.94%	0.331%
284	17.704	17.685	17.751	HH	9133	348687	12.69%	0.384%
285	17.786	17.751	17.808	HH	8532	284072	10.34%	0.313%
286	17.845	17.808	17.870	HH	8796	311183	11.33%	0.343%
287	17.892	17.870	17.918	HH	8909	246391	8.97%	0.271%
288	17.964	17.918	17.974	HH	9489	298564	10.87%	0.329%
289	17.999	17.974	18.035	HH	21052	457497	16.65%	0.504%
290	18.093	18.035	18.125	HH	18373	589084	21.44%	0.649%
291	18.133	18.125	18.156	HH	9353	175803	6.40%	0.194%
292	18.174	18.156	18.190	HH	9557	188006	6.84%	0.207%
293	18.201	18.190	18.232	HH	9324	228972	8.34%	0.252%
294	18.258	18.232	18.297	HH	11051	385991	14.05%	0.425%
295	18.348	18.297	18.360	HH	10536	360203	13.11%	0.397%
296	18.424	18.360	18.503	HH	26145	1213327	44.17%	1.337%
297	18.538	18.503	18.656	HH	12693	1032561	37.59%	1.138%
298	18.691	18.656	18.706	HH	10921	316333	11.52%	0.348%
299	18.736	18.706	18.784	HH	15237	525146	19.12%	0.579%

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300	18.834	18.784	18.885	HH	18140	727822	26.49%	0.802%
301	18.897	18.885	18.913	HH	10407	177394	6.46%	0.195%
302	18.938	18.913	18.998	HH	17788	622760	22.67%	0.686%
303	19.015	18.998	19.051	HH	11373	343953	12.52%	0.379%
304	19.060	19.051	19.081	HH	10454	187516	6.83%	0.207%
305	19.089	19.081	19.105	HH	10349	146524	5.33%	0.161%
306	19.136	19.105	19.165	HH	10734	365861	13.32%	0.403%
307	19.234	19.165	19.255	HH	17687	673453	24.52%	0.742%
308	19.268	19.255	19.321	HH	15136	547537	19.93%	0.603%
309	19.347	19.321	19.370	HH	13435	380118	13.84%	0.419%
310	19.394	19.370	19.424	HH	14607	438661	15.97%	0.483%
311	19.444	19.424	19.465	HH	14343	323502	11.78%	0.356%
312	19.478	19.465	19.505	HH	12291	282116	10.27%	0.311%
313	19.520	19.505	19.544	HH	11868	277330	10.10%	0.306%
314	19.558	19.544	19.585	HH	11886	285019	10.38%	0.314%
315	19.620	19.585	19.654	HH	14793	519445	18.91%	0.572%
316	19.666	19.654	19.687	HH	11825	235730	8.58%	0.260%
317	19.717	19.687	19.790	HH	15057	810649	29.51%	0.893%
318	19.829	19.790	19.882	HH	13589	678332	24.69%	0.747%
319	19.909	19.882	19.967	HH	14498	649434	23.64%	0.715%
320	19.999	19.967	20.079	HH	16167	898207	32.70%	0.990%
321	20.102	20.079	20.161	HH	12815	618604	22.52%	0.681%
322	20.193	20.161	20.201	HH	12551	294844	10.73%	0.325%
323	20.260	20.201	20.306	HH	15572	855191	31.13%	0.942%
324	20.362	20.306	20.379	HH	15023	589111	21.45%	0.649%
325	20.400	20.379	20.440	HH	14976	504048	18.35%	0.555%
326	20.485	20.440	20.510	HH	13520	556072	20.24%	0.613%
327	20.545	20.510	20.588	HH	22367	727306	26.48%	0.801%
328	20.605	20.588	20.619	HH	13432	244990	8.92%	0.270%
329	20.640	20.619	20.685	HH	13977	529891	19.29%	0.584%
330	20.709	20.685	20.718	HH	13712	265747	9.67%	0.293%
331	20.738	20.718	20.775	HH	14216	470727	17.14%	0.519%
332	20.785	20.775	20.831	HH	13508	453095	16.49%	0.499%
333	20.861	20.831	20.874	HH	13570	346832	12.63%	0.382%
334	20.913	20.874	21.025	HH	15100	1228812	44.73%	1.354%
335	21.037	21.025	21.061	HH	13179	287868	10.48%	0.317%
336	21.071	21.061	21.081	HH	13056	156127	5.68%	0.172%
337	21.107	21.081	21.126	HH	13195	352189	12.82%	0.388%
338	21.154	21.126	21.181	HH	13781	437891	15.94%	0.482%
339	21.196	21.181	21.225	HH	12927	334090	12.16%	0.368%
340	21.242	21.225	21.252	HH	12949	209674	7.63%	0.231%
341	21.282	21.252	21.292	HH	13012	313587	11.42%	0.345%
342	21.302	21.292	21.355	HH	12967	481733	17.54%	0.531%
343	21.386	21.355	21.402	HH	12748	357982	13.03%	0.394%
344	21.413	21.402	21.445	HH	12675	323693	11.78%	0.357%
345	21.503	21.445	21.575	HH	14091	1019930	37.13%	1.124%
346	21.627	21.575	21.651	HH	13430	587979	21.40%	0.648%
347	21.660	21.651	21.694	HH	13062	333015	12.12%	0.367%
348	21.704	21.694	21.713	HH	12746	143848	5.24%	0.158%
349	21.738	21.713	21.747	HH	12667	254911	9.28%	0.281%
350	21.769	21.747	21.803	HH	12893	432247	15.73%	0.476%
351	21.815	21.803	21.862	HH	12606	435979	15.87%	0.480%

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352	21.895	21.862	21.925	HH	12623	475451	17.31%	0.524%
353	21.936	21.925	21.958	HH	12461	244800	8.91%	0.270%
354	21.977	21.958	21.993	HH	12414	260832	9.49%	0.287%
355	22.011	21.993	22.023	HH	12434	218365	7.95%	0.241%
356	22.037	22.023	22.074	HH	12364	382809	13.94%	0.422%
357	22.157	22.074	22.175	HH	13358	764979	27.85%	0.843%
358	22.197	22.175	22.258	HH	13454	636585	23.17%	0.701%
359	22.313	22.258	22.355	HH	12449	717987	26.14%	0.791%
360	22.367	22.355	22.391	HH	12264	268841	9.79%	0.296%
361	22.397	22.391	22.431	HH	12327	290543	10.58%	0.320%
362	22.442	22.431	22.468	HH	12145	263461	9.59%	0.290%
363	22.483	22.468	22.505	HH	12180	268156	9.76%	0.295%
364	22.510	22.505	22.594	HH	12157	644926	23.48%	0.710%
365	22.641	22.594	22.656	HH	12184	456789	16.63%	0.503%
366	22.681	22.656	22.695	HH	12196	279711	10.18%	0.308%
367	22.707	22.695	22.721	HH	12193	194326	7.07%	0.214%
368	22.763	22.721	22.801	HH	12346	586131	21.34%	0.646%
369	22.808	22.801	22.818	HH	12066	123437	4.49%	0.136%
370	22.832	22.818	22.882	HH	12149	455097	16.57%	0.501%
371	23.032	22.882	23.085	HH	12571	1480576	53.90%	1.631%
372	23.108	23.085	23.162	HH	12180	558617	20.34%	0.615%
373	23.186	23.162	23.219	HH	12037	406845	14.81%	0.448%
374	23.230	23.219	23.246	HH	11961	193893	7.06%	0.214%
375	23.300	23.246	23.314	HH	12016	485416	17.67%	0.535%
376	23.325	23.314	23.348	HH	12029	245376	8.93%	0.270%
377	23.355	23.348	23.375	HH	11983	190037	6.92%	0.209%
378	23.389	23.375	23.398	HH	11953	167687	6.10%	0.185%
379	23.457	23.398	23.531	HH	12132	953848	34.72%	1.051%
380	23.543	23.531	23.598	HH	11841	474625	17.28%	0.523%
381	23.609	23.598	23.628	HH	11851	212634	7.74%	0.234%
382	23.659	23.628	23.681	HH	11982	380115	13.84%	0.419%
383	23.698	23.681	23.707	HH	11975	179104	6.52%	0.197%
384	23.720	23.707	23.753	HH	11868	332770	12.11%	0.367%
385	23.763	23.753	23.783	HH	11773	205947	7.50%	0.227%
386	23.821	23.783	23.926	HH	11860	1011060	36.81%	1.114%
387	23.959	23.926	23.988	HH	11723	433996	15.80%	0.478%
388	24.034	23.988	24.135	HH	11930	1034179	37.65%	1.139%
389	24.155	24.135	24.205	HH	11687	489502	17.82%	0.539%
390	24.272	24.205	24.413	HH	11831	1456483	53.02%	1.605%
391	24.465	24.413	24.495	HH	11662	565792	20.60%	0.623%
392	24.535	24.495	24.595	HH	11711	698069	25.41%	0.769%
393	24.606	24.595	24.656	HH	11735	429821	15.65%	0.474%
394	24.706	24.656	24.769	HH	11593	776221	28.26%	0.855%
395	24.791	24.769	24.878	HH	11568	752429	27.39%	0.829%
396	24.901	24.878	24.924	HH	11592	317911	11.57%	0.350%
397	24.942	24.924	24.984	HH	11614	416319	15.16%	0.459%
398	25.015	24.984	25.035	HH	11578	348466	12.69%	0.384%
399	25.084	25.035	25.128	HH	11585	642012	23.37%	0.707%
400	25.222	25.128	25.321	HHA	12741	1398643	50.91%	1.541%

Sum of corrected areas: 90772916