

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029231.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 16:08
 Sample : J5838-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.483	2.465	2.500	PH	221	3142	0.12%	0.006%
2	2.508	2.500	2.579	PH	116	-6152	-0.24%	-0.012%
3	2.582	2.579	2.632	PH	-233	-12871	-0.50%	-0.025%
4	2.646	2.632	2.707	PH	-466	-27835	-1.07%	-0.053%
5	2.723	2.707	2.734	PH	-610	-11555	-0.44%	-0.022%
6	2.749	2.734	2.799	PH	-71	-33046	-1.27%	-0.063%
7	2.805	2.799	2.936	PH	-1180	-113806	-4.38%	-0.218%
8	2.950	2.936	3.016	PH	-1448	-84301	-3.24%	-0.161%
9	3.024	3.016	3.063	PH	-1884	-54544	-2.10%	-0.104%
10	3.071	3.063	3.083	PH	-2064	-24710	-0.95%	-0.047%
11	3.091	3.083	3.205	PH	-2054	-166416	-6.40%	-0.318%
12	3.211	3.205	3.349	PH	-2398	-230360	-8.86%	-0.441%
13	3.360	3.349	3.383	PH	-2854	-58167	-2.24%	-0.111%
14	3.403	3.383	3.439	PH	-2540	-97050	-3.73%	-0.186%
15	3.468	3.439	3.492	PH	-2796	-92637	-3.56%	-0.177%
16	3.498	3.492	3.522	PH	-2955	-55975	-2.15%	-0.107%
17	3.531	3.522	3.540	PH	-3182	-33051	-1.27%	-0.063%
18	3.544	3.540	3.632	PH	-3128	-186296	-7.17%	-0.356%
19	3.652	3.632	3.663	PH	-3409	-64679	-2.49%	-0.124%
20	3.691	3.663	3.779	PH	-3404	-246244	-9.47%	-0.471%
21	3.803	3.779	3.869	PH	-3473	-193343	-7.44%	-0.370%
22	3.876	3.869	3.961	PH	-3639	-208363	-8.01%	-0.399%
23	3.976	3.961	3.995	PH	-3730	-79202	-3.05%	-0.152%
24	4.025	3.995	4.062	PH	-3774	-154991	-5.96%	-0.297%
25	4.079	4.062	4.110	PH	-3860	-111411	-4.29%	-0.213%
26	4.128	4.110	4.155	PH	-3818	-104798	-4.03%	-0.201%
27	4.178	4.155	4.364	PH	13671	-65645	-2.52%	-0.126%
28	4.377	4.364	4.501	PH	-3137	-280032	-10.77%	-0.536%
29	4.523	4.501	4.549	PH	-3454	-101455	-3.90%	-0.194%
30	4.563	4.549	4.639	PH	-3421	-198615	-7.64%	-0.380%
31	4.653	4.639	4.699	PH	-3669	-136112	-5.24%	-0.260%
32	4.719	4.699	4.809	PH	-1683	-231328	-8.90%	-0.443%
33	4.819	4.809	4.827	PH	-3951	-42619	-1.64%	-0.082%
34	4.832	4.827	4.845	PH	-3939	-45225	-1.74%	-0.087%
35	4.857	4.845	4.945	PH	-3992	-242602	-9.33%	-0.464%
36	4.957	4.945	4.971	PH	-4103	-65573	-2.52%	-0.125%

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37	4.980	4.971	4.985	PH	-4086	-36489	-1.40%	-0.070%
38	4.994	4.985	5.042	PH	-4070	-141427	-5.44%	-0.271%
39	5.055	5.042	5.069	PH	-4081	-67717	-2.60%	-0.130%
40	5.164	5.069	5.182	PH	-3940	-279403	-10.75%	-0.535%
41	5.187	5.182	5.235	PH	-4105	-134156	-5.16%	-0.257%
42	5.245	5.235	5.259	PH	-4112	-58658	-2.26%	-0.112%
43	5.264	5.259	5.282	PH	-4075	-59065	-2.27%	-0.113%
44	5.299	5.282	5.312	PH	-4097	-75035	-2.89%	-0.144%
45	5.314	5.312	5.329	PH	-4137	-41993	-1.62%	-0.080%
46	5.356	5.329	5.375	PH	-4092	-116827	-4.49%	-0.224%
47	5.378	5.375	5.388	PH	-4119	-30673	-1.18%	-0.059%
48	5.406	5.388	5.428	PH	-4118	-101815	-3.92%	-0.195%
49	5.451	5.428	5.469	PH	-3988	-99766	-3.84%	-0.191%
50	5.488	5.469	5.539	PH	-4075	-175266	-6.74%	-0.335%
51	5.550	5.539	5.555	PH	-4213	-41435	-1.59%	-0.079%
52	5.563	5.555	5.582	PH	-4125	-68167	-2.62%	-0.130%
53	5.601	5.582	5.622	PH	-4077	-100666	-3.87%	-0.193%
54	5.632	5.622	5.682	PH	-4183	-152677	-5.87%	-0.292%
55	5.688	5.682	5.699	PH	-4236	-43803	-1.68%	-0.084%
56	5.746	5.699	5.885	PH	-4125	-469532	-18.06%	-0.899%
57	5.897	5.885	5.925	PH	-4168	-100030	-3.85%	-0.191%
58	5.946	5.925	5.965	PH	-4137	-103053	-3.96%	-0.197%
59	5.978	5.965	6.019	PH	-4122	-136713	-5.26%	-0.262%
60	6.037	6.019	6.047	PH	-4217	-70681	-2.72%	-0.135%
61	6.064	6.047	6.094	PH	-4110	-120799	-4.65%	-0.231%
62	6.133	6.094	6.142	PH	-4128	-120625	-4.64%	-0.231%
63	6.159	6.142	6.174	PH	-3930	-77462	-2.98%	-0.148%
64	6.202	6.174	6.248	PH	-3906	-179337	-6.90%	-0.343%
65	6.297	6.248	6.345	PH	-1284	-208084	-8.00%	-0.398%
66	6.355	6.345	6.376	PH	-4030	-75524	-2.90%	-0.145%
67	6.390	6.376	6.435	PH	-4031	-144749	-5.57%	-0.277%
68	6.492	6.435	6.535	PH	-3981	-248033	-9.54%	-0.475%
69	6.598	6.535	6.685	PH	-3253	-359137	-13.81%	-0.687%
70	6.705	6.685	6.719	PH	-4134	-83377	-3.21%	-0.160%
71	6.738	6.719	6.759	PH	-4133	-100038	-3.85%	-0.191%
72	6.762	6.759	6.768	PH	-4136	-23952	-0.92%	-0.046%
73	6.804	6.768	6.872	PH	-3925	-252053	-9.69%	-0.482%
74	6.883	6.872	6.915	PH	-3936	-102619	-3.95%	-0.196%
75	6.927	6.915	6.938	PH	-4042	-58078	-2.23%	-0.111%
76	6.986	6.938	7.007	PH	-4031	-168513	-6.48%	-0.322%
77	7.021	7.007	7.035	PH	-4083	-70667	-2.72%	-0.135%
78	7.038	7.035	7.046	PH	-4101	-26064	-1.00%	-0.050%
79	7.053	7.046	7.062	PH	-4134	-41501	-1.60%	-0.079%
80	7.085	7.062	7.168	PH	-4036	-259518	-9.98%	-0.497%
81	7.219	7.168	7.244	PH	-3707	-184401	-7.09%	-0.353%
82	7.255	7.244	7.274	PH	-3967	-72984	-2.81%	-0.140%
83	7.296	7.274	7.390	PH	-3907	-282304	-10.86%	-0.540%
84	7.431	7.390	7.456	PH	-3860	-156879	-6.03%	-0.300%
85	7.464	7.456	7.499	PH	-3956	-103514	-3.98%	-0.198%
86	7.514	7.499	7.539	PH	-3927	-96939	-3.73%	-0.186%
87	7.563	7.539	7.589	PH	-4032	-122610	-4.72%	-0.235%
88	7.596	7.589	7.622	PH	-4066	-81418	-3.13%	-0.156%
89	7.628	7.622	7.669	PH	-4008	-115449	-4.44%	-0.221%

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90	7.678	7.669	7.695	PH	-4050	-64403	-2.48%	-0.123%
91	7.739	7.695	7.762	PH	-3949	-160074	-6.16%	-0.306%
92	7.802	7.762	7.851	PH	-3422	-205704	-7.91%	-0.394%
93	7.921	7.851	7.954	PH	-2954	-223312	-8.59%	-0.427%
94	7.971	7.954	8.022	PH	-2940	-148642	-5.72%	-0.284%
95	8.043	8.022	8.055	PH	-3925	-79222	-3.05%	-0.152%
96	8.068	8.055	8.113	PH	-3845	-137877	-5.30%	-0.264%
97	8.134	8.113	8.182	PH	-3767	-159697	-6.14%	-0.306%
98	8.202	8.182	8.226	PH	-3769	-102772	-3.95%	-0.197%
99	8.294	8.226	8.337	PH	-3264	-245631	-9.45%	-0.470%
100	8.383	8.337	8.424	PH	-3029	-188605	-7.25%	-0.361%
101	8.456	8.424	8.688	PH	30356	-62492	-2.40%	-0.120%
102	8.753	8.688	8.799	PH	-3179	-231775	-8.91%	-0.444%
103	8.820	8.799	8.835	PH	-3046	-71783	-2.76%	-0.137%
104	8.847	8.835	8.864	PH	-3210	-56732	-2.18%	-0.109%
105	8.918	8.864	8.962	PH	-2849	-189104	-7.27%	-0.362%
106	8.971	8.962	8.992	PH	-3442	-62338	-2.40%	-0.119%
107	9.002	8.992	9.019	PH	-3424	-57579	-2.21%	-0.110%
108	9.044	9.019	9.055	PH	-3425	-75956	-2.92%	-0.145%
109	9.122	9.055	9.174	PH	-2812	-233211	-8.97%	-0.446%
110	9.209	9.174	9.266	PH	-2357	-171052	-6.58%	-0.327%
111	9.289	9.266	9.329	PH	-3229	-124605	-4.79%	-0.238%
112	9.391	9.329	9.467	PH	-1896	-254884	-9.80%	-0.488%
113	9.500	9.467	9.525	PH	-2991	-111562	-4.29%	-0.213%
114	9.532	9.525	9.560	PH	-3130	-68572	-2.64%	-0.131%
115	9.585	9.560	9.594	PH	-2843	-63192	-2.43%	-0.121%
116	9.608	9.594	9.642	PH	-2783	-83449	-3.21%	-0.160%
117	9.657	9.642	9.699	PH	-2833	-101136	-3.89%	-0.194%
118	9.717	9.699	9.754	PH	-2854	-99131	-3.81%	-0.190%
119	9.769	9.754	9.802	PH	-2888	-86706	-3.33%	-0.166%
120	9.826	9.802	9.863	PH	-2354	-105081	-4.04%	-0.201%
121	9.909	9.863	9.924	PH	-2677	-107204	-4.12%	-0.205%
122	9.942	9.924	9.971	PH	-2370	-73700	-2.83%	-0.141%
123	9.989	9.971	10.033	PH	-1548	-92327	-3.55%	-0.177%
124	10.055	10.033	10.079	PH	-2623	-76306	-2.93%	-0.146%
125	10.095	10.079	10.106	PH	-2729	-43898	-1.69%	-0.084%
126	10.116	10.106	10.143	PH	-2696	-62130	-2.39%	-0.119%
127	10.159	10.143	10.179	PH	-2676	-61609	-2.37%	-0.118%
128	10.223	10.179	10.248	PH	-2714	-114327	-4.40%	-0.219%
129	10.266	10.248	10.285	PH	-2669	-62206	-2.39%	-0.119%
130	10.333	10.285	10.362	PH	-2256	-118001	-4.54%	-0.226%
131	10.379	10.362	10.395	PH	-1781	-41042	-1.58%	-0.079%
132	10.409	10.395	10.444	PH	-1785	-63212	-2.43%	-0.121%
133	10.469	10.444	10.499	PH	-2108	-75450	-2.90%	-0.144%
134	10.521	10.499	10.568	PH	-2045	-94947	-3.65%	-0.182%
135	10.622	10.568	10.637	PH	-1963	-92717	-3.57%	-0.177%
136	10.655	10.637	10.682	PH	-1378	-51113	-1.97%	-0.098%
137	10.703	10.682	10.716	PH	-744	-26751	-1.03%	-0.051%
138	10.728	10.716	10.766	PH	-499	-44665	-1.72%	-0.085%
139	10.797	10.766	10.824	PH	-1200	-57027	-2.19%	-0.109%
140	10.848	10.824	10.919	PH	-1567	-106231	-4.09%	-0.203%
141	10.966	10.919	10.995	PH	-1718	-88199	-3.39%	-0.169%

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142	11.030	10.995	11.089	PH	1449	-31179	-1.20%	-0.060%
143	11.100	11.089	11.116	PH	-1016	-18364	-0.71%	-0.035%
144	11.133	11.116	11.169	PH	-1078	-40897	-1.57%	-0.078%
145	11.182	11.169	11.196	PH	-1431	-24941	-0.96%	-0.048%
146	11.214	11.196	11.225	PH	-1503	-27176	-1.05%	-0.052%
147	11.237	11.225	11.270	PH	-1447	-41336	-1.59%	-0.079%
148	11.279	11.270	11.291	PH	-1592	-20852	-0.80%	-0.040%
149	11.302	11.291	11.312	PH	-1544	-20409	-0.78%	-0.039%
150	11.343	11.312	11.352	PH	-1556	-38566	-1.48%	-0.074%
151	11.379	11.352	11.390	PH	-1337	-32010	-1.23%	-0.061%
152	11.432	11.390	11.470	PH	37	-42951	-1.65%	-0.082%
153	11.480	11.470	11.489	PH	-1222	-14394	-0.55%	-0.028%
154	11.522	11.489	11.570	PH	-521	-53166	-2.04%	-0.102%
155	11.593	11.570	11.611	PH	-1253	-33073	-1.27%	-0.063%
156	11.632	11.611	11.655	PH	-938	-31367	-1.21%	-0.060%
157	11.677	11.655	11.692	PH	-1156	-28005	-1.08%	-0.054%
158	11.729	11.692	11.789	PH	-957	-63459	-2.44%	-0.121%
159	11.842	11.789	11.860	PH	357	-26407	-1.02%	-0.051%
160	11.906	11.860	11.931	PH	-101	-10346	-0.40%	-0.020%
161	11.949	11.931	11.969	PH	156	-4144	-0.16%	-0.008%
162	11.990	11.969	12.043	PH	-86	-15646	-0.60%	-0.030%
163	12.063	12.043	12.077	PH	-408	-9939	-0.38%	-0.019%
164	12.103	12.077	12.146	PH	911	-3106	-0.12%	-0.006%
165	12.164	12.146	12.177	PH	-44	-5181	-0.20%	-0.010%
166	12.184	12.177	12.195	PH	-275	-3574	-0.14%	-0.007%
167	12.210	12.195	12.225	PH	-167	-5596	-0.22%	-0.011%
168	12.236	12.225	12.243	PH	-294	-3936	-0.15%	-0.008%
169	12.268	12.243	12.292	PH	-39	-6676	-0.26%	-0.013%
170	12.321	12.292	12.333	PH	56	-3362	-0.13%	-0.006%
171	12.342	12.333	12.368	PH	-39	-1955	-0.08%	-0.004%
172	12.379	12.368	12.411	PH	-57	-3709	-0.14%	-0.007%
173	12.443	12.411	12.465	PH	135	-2902	-0.11%	-0.006%
174	12.490	12.465	12.502	PH	-53	-3247	-0.12%	-0.006%
175	12.517	12.502	12.532	PH	201	82	0.00%	0.000%
176	12.541	12.532	12.553	PH	-108	-2017	-0.08%	-0.004%
177	12.575	12.553	12.586	PH	99	-1208	-0.05%	-0.002%
178	12.617	12.586	12.652	PH	140	-445	-0.02%	-0.001%
179	12.693	12.652	12.701	PH	86	290	0.01%	0.001%
180	12.747	12.701	12.782	PH	1329	32346	1.24%	0.062%
181	12.803	12.782	12.819	HH	543	9050	0.35%	0.017%
182	12.843	12.819	12.962	HH	18014	313995	12.08%	0.601%
183	12.968	12.962	12.985	HH	521	6658	0.26%	0.013%
184	12.996	12.985	13.009	HH	600	7315	0.28%	0.014%
185	13.036	13.009	13.095	HH	928	32546	1.25%	0.062%
186	13.106	13.095	13.113	HH	564	5491	0.21%	0.011%
187	13.145	13.113	13.191	HH	14505	245036	9.42%	0.469%
188	13.209	13.191	13.234	HH	3068	59269	2.28%	0.113%
189	13.273	13.234	13.329	HH	2597	99741	3.84%	0.191%
190	13.359	13.329	13.389	HH	2141	51699	1.99%	0.099%
191	13.418	13.389	13.433	HH	1880	37333	1.44%	0.071%
192	13.443	13.433	13.467	HH	1466	26744	1.03%	0.051%
193	13.474	13.467	13.521	HH	1178	33366	1.28%	0.064%
194	13.536	13.521	13.562	HH	1072	22880	0.88%	0.044%

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195	13.619	13.562	13.702	HH	1922	105972	4.08%	0.203%
196	13.756	13.702	13.791	HH	2477	88418	3.40%	0.169%
197	13.809	13.791	13.834	HH	1893	39516	1.52%	0.076%
198	13.864	13.834	13.882	HH	1652	38641	1.49%	0.074%
199	13.904	13.882	13.935	HH	2739	65238	2.51%	0.125%
200	13.947	13.935	13.982	HH	2247	46591	1.79%	0.089%
201	14.025	13.982	14.057	HH	1881	69974	2.69%	0.134%
202	14.074	14.057	14.139	HH	1559	61728	2.37%	0.118%
203	14.180	14.139	14.206	HH	1516	54700	2.10%	0.105%
204	14.244	14.206	14.263	HH	1461	44770	1.72%	0.086%
205	14.274	14.263	14.297	HH	1463	26348	1.01%	0.050%
206	14.319	14.297	14.351	HH	2072	54280	2.09%	0.104%
207	14.363	14.351	14.406	HH	1728	54739	2.11%	0.105%
208	14.451	14.406	14.491	HH	2341	96481	3.71%	0.185%
209	14.513	14.491	14.542	HH	3206	77148	2.97%	0.148%
210	14.555	14.542	14.579	HH	2903	56593	2.18%	0.108%
211	14.598	14.579	14.652	HH	3565	119220	4.59%	0.228%
212	14.674	14.652	14.700	HH	3532	81246	3.12%	0.155%
213	14.726	14.700	14.748	HH	3381	86852	3.34%	0.166%
214	14.761	14.748	14.785	HH	3005	60522	2.33%	0.116%
215	14.795	14.785	14.818	HH	2684	46575	1.79%	0.089%
216	14.852	14.818	14.996	HH	202885	2600014	100.00%	4.975%
217	15.047	14.996	15.063	HH	7814	177978	6.85%	0.341%
218	15.082	15.063	15.179	HH	11381	362617	13.95%	0.694%
219	15.203	15.179	15.230	HH	3327	81058	3.12%	0.155%
220	15.256	15.230	15.305	HH	2579	103238	3.97%	0.198%
221	15.310	15.305	15.323	HH	2053	21421	0.82%	0.041%
222	15.362	15.323	15.374	HH	2940	75826	2.92%	0.145%
223	15.395	15.374	15.413	HH	3804	74831	2.88%	0.143%
224	15.437	15.413	15.551	HH	15494	621290	23.90%	1.189%
225	15.598	15.551	15.643	HH	14058	416340	16.01%	0.797%
226	15.658	15.643	15.702	HH	5898	164378	6.32%	0.315%
227	15.727	15.702	15.748	HH	5320	128639	4.95%	0.246%
228	15.768	15.748	15.809	HH	4723	154481	5.94%	0.296%
229	15.818	15.809	15.844	HH	3855	79609	3.06%	0.152%
230	15.868	15.844	15.883	HH	4499	95179	3.66%	0.182%
231	15.893	15.883	15.933	HH	4116	110774	4.26%	0.212%
232	15.952	15.933	15.985	HH	3492	103612	3.99%	0.198%
233	15.997	15.985	16.029	HH	3531	83559	3.21%	0.160%
234	16.076	16.029	16.105	HH	8716	204097	7.85%	0.391%
235	16.144	16.105	16.160	HH	3685	105979	4.08%	0.203%
236	16.175	16.160	16.189	HH	3373	54563	2.10%	0.104%
237	16.214	16.189	16.258	HH	3937	135998	5.23%	0.260%
238	16.276	16.258	16.348	HH	3213	163401	6.28%	0.313%
239	16.393	16.348	16.402	HH	3603	105441	4.06%	0.202%
240	16.428	16.402	16.465	HH	4369	140764	5.41%	0.269%
241	16.561	16.465	16.589	HH	12036	381353	14.67%	0.730%
242	16.610	16.589	16.632	HH	17278	296475	11.40%	0.567%
243	16.644	16.632	16.701	HH	10045	275836	10.61%	0.528%
244	16.720	16.701	16.739	HH	5954	125334	4.82%	0.240%
245	16.752	16.739	16.795	HH	5447	170573	6.56%	0.326%
246	16.805	16.795	16.829	HH	4545	87412	3.36%	0.167%

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247	16.863	16.829	16.875	HH	4698	123250	4.74%	0.236%
248	16.935	16.875	16.982	HH	12433	419102	16.12%	0.802%
249	17.028	16.982	17.054	HH	18431	461953	17.77%	0.884%
250	17.080	17.054	17.099	HH	16867	274184	10.55%	0.525%
251	17.110	17.099	17.197	HH	7611	333715	12.84%	0.639%
252	17.239	17.197	17.251	HH	5433	163852	6.30%	0.314%
253	17.267	17.251	17.279	HH	5453	90589	3.48%	0.173%
254	17.293	17.279	17.337	HH	5534	179872	6.92%	0.344%
255	17.367	17.337	17.448	HH	5765	356787	13.72%	0.683%
256	17.480	17.448	17.549	HH	21893	521997	20.08%	0.999%
257	17.573	17.549	17.596	HH	6954	168484	6.48%	0.322%
258	17.613	17.596	17.645	HH	5949	161039	6.19%	0.308%
259	17.672	17.645	17.691	HH	5603	145815	5.61%	0.279%
260	17.705	17.691	17.742	HH	5445	156603	6.02%	0.300%
261	17.766	17.742	17.785	HH	5512	134892	5.19%	0.258%
262	17.812	17.785	17.845	HH	5580	187114	7.20%	0.358%
263	17.879	17.845	17.893	HH	6344	166703	6.41%	0.319%
264	17.918	17.893	17.952	HH	21497	374911	14.42%	0.717%
265	18.011	17.952	18.047	HH	11630	392991	15.11%	0.752%
266	18.084	18.047	18.102	HH	7238	212833	8.19%	0.407%
267	18.113	18.102	18.144	HH	6619	158866	6.11%	0.304%
268	18.167	18.144	18.178	HH	7581	136997	5.27%	0.262%
269	18.192	18.178	18.234	HH	8223	246490	9.48%	0.472%
270	18.294	18.234	18.315	HH	11358	417728	16.07%	0.799%
271	18.342	18.315	18.370	HH	23353	465305	17.90%	0.890%
272	18.391	18.370	18.417	HH	14069	325948	12.54%	0.624%
273	18.448	18.417	18.509	HH	11438	521960	20.08%	0.999%
274	18.557	18.509	18.587	HH	9071	403559	15.52%	0.772%
275	18.608	18.587	18.617	HH	8748	152722	5.87%	0.292%
276	18.648	18.617	18.709	HH	17376	588869	22.65%	1.127%
277	18.752	18.709	18.790	HH	19284	553558	21.29%	1.059%
278	18.809	18.790	18.830	HH	9334	210562	8.10%	0.403%
279	18.856	18.830	18.909	HH	13284	460345	17.71%	0.881%
280	18.927	18.909	18.994	HH	9395	430902	16.57%	0.825%
281	19.009	18.994	19.025	HH	8394	155454	5.98%	0.297%
282	19.053	19.025	19.073	HH	9111	242709	9.33%	0.464%
283	19.151	19.073	19.229	HH	15686	1004715	38.64%	1.923%
284	19.258	19.229	19.284	HH	11162	353259	13.59%	0.676%
285	19.309	19.284	19.335	HH	13402	370838	14.26%	0.710%
286	19.347	19.335	19.376	HH	11623	278230	10.70%	0.532%
287	19.407	19.376	19.456	HH	12054	539504	20.75%	1.032%
288	19.472	19.456	19.495	HH	11595	264909	10.19%	0.507%
289	19.539	19.495	19.563	HH	15158	493113	18.97%	0.944%
290	19.578	19.563	19.597	HH	11868	233150	8.97%	0.446%
291	19.627	19.597	19.698	HH	13932	725843	27.92%	1.389%
292	19.740	19.698	19.768	HH	13472	491362	18.90%	0.940%
293	19.785	19.768	19.795	HH	11414	182717	7.03%	0.350%
294	19.828	19.795	19.867	HH	16031	575026	22.12%	1.100%
295	19.915	19.867	19.969	HH	19110	871845	33.53%	1.668%
296	19.975	19.969	19.990	HH	12787	165104	6.35%	0.316%
297	20.015	19.990	20.071	HH	13201	605918	23.30%	1.159%
298	20.104	20.071	20.122	HH	12923	386546	14.87%	0.740%
299	20.152	20.122	20.166	HH	13972	349801	13.45%	0.669%

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300	20.209	20.166	20.253	HH	16216	769348	29.59%	1.472%
301	20.281	20.253	20.300	HH	16692	430274	16.55%	0.823%
302	20.321	20.300	20.385	HH	16298	764494	29.40%	1.463%
303	20.400	20.385	20.432	HH	14712	401762	15.45%	0.769%
304	20.455	20.432	20.482	HH	17130	457092	17.58%	0.875%
305	20.509	20.482	20.518	HH	14350	308467	11.86%	0.590%
306	20.541	20.518	20.593	HH	15574	660340	25.40%	1.264%
307	20.615	20.593	20.627	HH	15141	307537	11.83%	0.589%
308	20.647	20.627	20.741	HH	16404	1023696	39.37%	1.959%
309	20.765	20.741	20.786	HH	14665	395101	15.20%	0.756%
310	20.821	20.786	20.858	HH	16573	655366	25.21%	1.254%
311	20.876	20.858	20.929	HH	14902	627871	24.15%	1.202%
312	20.951	20.929	21.018	HH	14857	790491	30.40%	1.513%
313	21.052	21.018	21.119	HH	16475	896325	34.47%	1.715%
314	21.215	21.119	21.264	HH	14246	1221434	46.98%	2.337%
315	21.336	21.264	21.360	HH	14930	839726	32.30%	1.607%
316	21.393	21.360	21.469	HH	16498	992779	38.18%	1.900%
317	21.503	21.469	21.602	HH	15753	1157712	44.53%	2.215%
318	21.664	21.602	21.707	HH	14417	894611	34.41%	1.712%
319	21.762	21.707	21.920	HH	15754	1867357	71.82%	3.573%
320	21.930	21.920	21.979	HH	13946	491170	18.89%	0.940%
321	22.015	21.979	22.042	HH	15294	551121	21.20%	1.055%
322	22.063	22.042	22.140	HH	15054	846514	32.56%	1.620%
323	22.188	22.140	22.273	HH	14456	1130842	43.49%	2.164%
324	22.304	22.273	22.316	HH	14236	371190	14.28%	0.710%
325	22.322	22.316	22.498	HH	14175	1483016	57.04%	2.838%
326	22.509	22.498	22.542	HH	13369	352685	13.56%	0.675%
327	22.604	22.542	22.646	HH	14510	865549	33.29%	1.656%
328	22.671	22.646	22.685	HH	13658	317197	12.20%	0.607%
329	22.701	22.685	22.715	HH	13650	244175	9.39%	0.467%
330	22.732	22.715	22.762	HH	13672	376918	14.50%	0.721%
331	22.864	22.762	22.912	HH	14531	1244324	47.86%	2.381%
332	22.936	22.912	22.999	HH	14061	709638	27.29%	1.358%
333	23.003	22.999	23.077	HH	13286	621118	23.89%	1.189%
334	23.115	23.077	23.132	HH	13223	427835	16.46%	0.819%
335	23.156	23.132	23.165	HH	13089	261388	10.05%	0.500%
336	23.205	23.165	23.228	HH	13248	496947	19.11%	0.951%
337	23.275	23.228	23.332	HH	14198	844883	32.50%	1.617%
338	23.356	23.332	23.364	HH	13104	249894	9.61%	0.478%
339	23.390	23.364	23.397	HH	13217	262156	10.08%	0.502%
340	23.502	23.397	23.624	HH	13662	1806204	69.47%	3.456%
341	23.649	23.624	23.656	HH	12744	240521	9.25%	0.460%
342	23.673	23.656	23.723	HH	12790	512248	19.70%	0.980%
343	23.841	23.723	23.915	HH	13361	1497662	57.60%	2.866%
344	23.922	23.915	23.951	HH	12910	273844	10.53%	0.524%
345	24.061	23.951	24.235	HH	13707	2221143	85.43%	4.250%
346	24.244	24.235	24.302	HH	12589	499810	19.22%	0.956%
347	24.315	24.302	24.419	HH	12343	859140	33.04%	1.644%
348	24.422	24.419	24.436	HH	12347	126021	4.85%	0.241%
349	24.541	24.436	24.559	HH	12744	925334	35.59%	1.771%
350	24.583	24.559	24.605	HH	12734	354458	13.63%	0.678%
351	24.628	24.605	24.702	HH	12730	729945	28.07%	1.397%

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352	24.717	24.702	24.745	HH	12529	322552	12.41%	0.617%	
353	24.850	24.745	24.902	HH	12776	1190310	45.78%	2.278%	
354	24.956	24.902	25.082	HHA	13208	1389910	53.46%	2.660%	
					Sum of corrected areas:	52257025			

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