

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033933.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 11:58
 Sample : M2597-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.380	2.362	2.483	BH	-694	-218990	-2.21%	-0.056%
2	2.534	2.483	2.609	PH	185483	4785258	48.26%	1.232%
3	2.620	2.609	2.711	HH	29892	207101	2.09%	0.053%
4	2.719	2.711	2.726	PH	-5033	-47888	-0.48%	-0.012%
5	2.742	2.726	2.821	PH	-3273	-335150	-3.38%	-0.086%
6	2.838	2.821	2.886	PH	-5782	-270833	-2.73%	-0.070%
7	2.905	2.886	2.918	PH	-7631	-145717	-1.47%	-0.038%
8	2.934	2.918	2.966	PH	-6244	-209632	-2.11%	-0.054%
9	2.994	2.966	3.001	PH	-7757	-168206	-1.70%	-0.043%
10	3.016	3.001	3.047	PH	-7197	-211094	-2.13%	-0.054%
11	3.056	3.047	3.071	PH	-7518	-113754	-1.15%	-0.029%
12	3.088	3.071	3.095	PH	-7742	-114122	-1.15%	-0.029%
13	3.108	3.095	3.117	PH	-6378	-94853	-0.96%	-0.024%
14	3.137	3.117	3.162	PH	-3233	-150268	-1.52%	-0.039%
15	3.172	3.162	3.201	PH	-6174	-174947	-1.76%	-0.045%
16	3.232	3.201	3.261	PH	-7850	-300311	-3.03%	-0.077%
17	3.278	3.261	3.324	PH	-4557	-297280	-3.00%	-0.077%
18	3.342	3.324	3.377	PH	-8364	-281740	-2.84%	-0.073%
19	3.391	3.377	3.424	PH	-7618	-251733	-2.54%	-0.065%
20	3.451	3.424	3.456	PH	-8044	-164466	-1.66%	-0.042%
21	3.459	3.456	3.486	PH	-8184	-149639	-1.51%	-0.039%
22	3.493	3.486	3.502	PH	-8908	-86337	-0.87%	-0.022%
23	3.516	3.502	3.538	PH	-7767	-180740	-1.82%	-0.047%
24	3.542	3.538	3.556	PH	-8509	-93011	-0.94%	-0.024%
25	3.560	3.556	3.619	PH	-8555	-341484	-3.44%	-0.088%
26	3.625	3.619	3.636	PH	-9221	-91060	-0.92%	-0.023%
27	3.674	3.636	3.732	PH	-7706	-511195	-5.16%	-0.132%
28	3.762	3.732	3.772	PH	-7801	-204604	-2.06%	-0.053%
29	3.781	3.772	3.788	PH	-7855	-75211	-0.76%	-0.019%
30	3.795	3.788	3.829	PH	-7979	-204775	-2.07%	-0.053%
31	3.832	3.829	3.852	PH	-8452	-120448	-1.21%	-0.031%
32	3.863	3.852	3.869	PH	-8536	-84194	-0.85%	-0.022%
33	3.883	3.869	3.911	PH	-7762	-211981	-2.14%	-0.055%
34	3.927	3.911	3.951	PH	-7277	-196542	-1.98%	-0.051%
35	3.966	3.951	4.006	PH	-8386	-294101	-2.97%	-0.076%
36	4.074	4.006	4.097	PH	653	-345857	-3.49%	-0.089%

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37	4.142	4.097	4.172	PH	4557	-175757	-1.77%	-0.045%
38	4.205	4.172	4.264	PH	80808	530055	5.35%	0.137%
39	4.272	4.264	4.283	PH	-7172	-85283	-0.86%	-0.022%
40	4.306	4.283	4.348	PH	-3194	-253764	-2.56%	-0.065%
41	4.378	4.348	4.388	PH	-6704	-187034	-1.89%	-0.048%
42	4.410	4.388	4.428	PH	-532	-64731	-0.65%	-0.017%
43	4.441	4.428	4.474	PH	-2557	-152137	-1.53%	-0.039%
44	4.501	4.474	4.524	PH	-7496	-231729	-2.34%	-0.060%
45	4.536	4.524	4.558	PH	-7606	-162003	-1.63%	-0.042%
46	4.592	4.558	4.608	PH	1818	-114008	-1.15%	-0.029%
47	4.620	4.608	4.644	PH	-2639	-106113	-1.07%	-0.027%
48	4.661	4.644	4.692	PH	-3654	-173151	-1.75%	-0.045%
49	4.695	4.692	4.708	PH	-7855	-80745	-0.81%	-0.021%
50	4.728	4.708	4.745	PH	-6998	-171478	-1.73%	-0.044%
51	4.755	4.745	4.760	PH	-7679	-70528	-0.71%	-0.018%
52	4.779	4.760	4.811	PH	-5119	-192289	-1.94%	-0.050%
53	4.825	4.811	4.879	PH	-6420	-310955	-3.14%	-0.080%
54	4.903	4.879	4.958	PH	-7089	-380259	-3.84%	-0.098%
55	4.970	4.958	4.985	PH	-8348	-134962	-1.36%	-0.035%
56	5.024	4.985	5.063	PH	-6184	-341706	-3.45%	-0.088%
57	5.087	5.063	5.108	PH	-4587	-179542	-1.81%	-0.046%
58	5.128	5.108	5.151	PH	-6891	-190257	-1.92%	-0.049%
59	5.161	5.151	5.166	PH	-7731	-71029	-0.72%	-0.018%
60	5.183	5.166	5.206	PH	-6914	-179149	-1.81%	-0.046%
61	5.211	5.206	5.224	PH	-7779	-85679	-0.86%	-0.022%
62	5.246	5.224	5.272	PH	-6909	-218489	-2.20%	-0.056%
63	5.296	5.272	5.320	PH	-2829	-173489	-1.75%	-0.045%
64	5.327	5.320	5.341	PH	-7402	-95841	-0.97%	-0.025%
65	5.357	5.341	5.391	PH	-6142	-216285	-2.18%	-0.056%
66	5.436	5.391	5.457	PH	-7401	-303059	-3.06%	-0.078%
67	5.476	5.457	5.498	PH	-6324	-170210	-1.72%	-0.044%
68	5.509	5.498	5.523	PH	-6839	-103761	-1.05%	-0.027%
69	5.553	5.523	5.573	PH	-1100	-155477	-1.57%	-0.040%
70	5.591	5.573	5.615	PH	-6789	-177485	-1.79%	-0.046%
71	5.657	5.615	5.693	PH	-5186	-298905	-3.01%	-0.077%
72	5.725	5.693	5.736	PH	-4617	-145312	-1.47%	-0.037%
73	5.743	5.736	5.767	PH	-5427	-108379	-1.09%	-0.028%
74	5.780	5.767	5.797	PH	-5534	-110311	-1.11%	-0.028%
75	5.834	5.797	5.861	PH	-1800	-180742	-1.82%	-0.047%
76	5.880	5.861	5.915	PH	-2385	-146110	-1.47%	-0.038%
77	5.931	5.915	5.954	PH	-5690	-140188	-1.41%	-0.036%
78	5.982	5.954	6.002	PH	-5736	-173690	-1.75%	-0.045%
79	6.032	6.002	6.064	PH	4982	-86351	-0.87%	-0.022%
80	6.086	6.064	6.145	PH	7463	-127971	-1.29%	-0.033%
81	6.169	6.145	6.193	PH	2170	-90281	-0.91%	-0.023%
82	6.209	6.193	6.228	PH	-5524	-123777	-1.25%	-0.032%
83	6.280	6.228	6.288	PH	1972	-130060	-1.31%	-0.033%
84	6.315	6.288	6.399	HH	14555	27199	0.27%	0.007%
85	6.413	6.399	6.435	PH	-2878	-90310	-0.91%	-0.023%
86	6.452	6.435	6.505	PH	-4230	-215496	-2.17%	-0.055%
87	6.534	6.505	6.562	PH	-5523	-198601	-2.00%	-0.051%
88	6.601	6.562	6.620	PH	-5208	-192761	-1.94%	-0.050%
89	6.657	6.620	6.688	PH	-4526	-216083	-2.18%	-0.056%

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90	6.706	6.688	6.716	PH	-5266	-93936	-0.95%	-0.024%
91	6.733	6.716	6.759	PH	-4601	-132114	-1.33%	-0.034%
92	6.778	6.759	6.831	PH	-2363	-192914	-1.95%	-0.050%
93	6.859	6.831	6.872	PH	-4770	-130334	-1.31%	-0.034%
94	6.885	6.872	6.912	PH	-5029	-125356	-1.26%	-0.032%
95	6.939	6.912	7.047	PH	3305	-236336	-2.38%	-0.061%
96	7.083	7.047	7.098	PH	-12	-101185	-1.02%	-0.026%
97	7.109	7.098	7.144	PH	-2831	-113753	-1.15%	-0.029%
98	7.157	7.144	7.171	PH	-4313	-76155	-0.77%	-0.020%
99	7.179	7.171	7.197	PH	-4852	-77627	-0.78%	-0.020%
100	7.218	7.197	7.236	PH	4	-67911	-0.68%	-0.017%
101	7.249	7.236	7.260	PH	-3759	-58888	-0.59%	-0.015%
102	7.275	7.260	7.298	PH	-2461	-84864	-0.86%	-0.022%
103	7.311	7.298	7.327	PH	-4434	-82566	-0.83%	-0.021%
104	7.338	7.327	7.354	PH	-4549	-75061	-0.76%	-0.019%
105	7.377	7.354	7.387	PH	-3353	-79483	-0.80%	-0.020%
106	7.408	7.387	7.461	PH	3680	-82225	-0.83%	-0.021%
107	7.472	7.461	7.484	PH	-4207	-59853	-0.60%	-0.015%
108	7.502	7.484	7.533	PH	-4010	-124906	-1.26%	-0.032%
109	7.554	7.533	7.576	PH	-4253	-115367	-1.16%	-0.030%
110	7.597	7.576	7.619	PH	-3521	-105905	-1.07%	-0.027%
111	7.835	7.619	7.852	PH	123675	9914914	100.00%	2.553%
112	7.898	7.852	7.911	HH	134497	4456030	44.94%	1.148%
113	7.945	7.911	8.046	HH	146741	3985427	40.20%	1.026%
114	8.073	8.046	8.122	PH	1636	16684	0.17%	0.004%
115	8.143	8.122	8.162	PH	14	-16395	-0.17%	-0.004%
116	8.181	8.162	8.196	PH	4165	26215	0.26%	0.007%
117	8.229	8.196	8.284	PH	111043	1326749	13.38%	0.342%
118	8.320	8.284	8.347	PH	307993	3138961	31.66%	0.808%
119	8.367	8.347	8.440	HH	24967	268203	2.71%	0.069%
120	8.454	8.440	8.469	PH	-735	-21587	-0.22%	-0.006%
121	8.482	8.469	8.529	PH	-1315	-60210	-0.61%	-0.016%
122	8.539	8.529	8.550	PH	-1921	-25861	-0.26%	-0.007%
123	8.573	8.550	8.593	PH	-771	-34923	-0.35%	-0.009%
124	8.630	8.593	8.650	PH	66881	836925	8.44%	0.216%
125	8.659	8.650	8.686	HH	21192	237743	2.40%	0.061%
126	8.719	8.686	8.764	HH	5670	89018	0.90%	0.023%
127	8.784	8.764	8.816	PH	1099	736	0.01%	0.000%
128	8.841	8.816	8.857	PH	1241	10540	0.11%	0.003%
129	8.870	8.857	8.882	HH	1008	11122	0.11%	0.003%
130	8.900	8.882	8.915	HH	2893	32918	0.33%	0.008%
131	8.933	8.915	8.954	HH	8463	93024	0.94%	0.024%
132	8.985	8.954	9.011	HH	4672	90702	0.91%	0.023%
133	9.021	9.011	9.037	HH	1085	11537	0.12%	0.003%
134	9.070	9.037	9.092	HH	6161	70949	0.72%	0.018%
135	9.110	9.092	9.131	HH	2783	27994	0.28%	0.007%
136	9.167	9.131	9.184	PH	1838	26007	0.26%	0.007%
137	9.224	9.184	9.243	HH	4653	71955	0.73%	0.019%
138	9.257	9.243	9.276	HH	2675	26610	0.27%	0.007%
139	9.309	9.276	9.329	HH	2434	32456	0.33%	0.008%
140	9.362	9.329	9.383	PH	2926	40945	0.41%	0.011%
141	9.410	9.383	9.428	HH	24689	278239	2.81%	0.072%

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142	9.445	9.428	9.499	HH	17475	253248	2.55%	0.065%
143	9.524	9.499	9.551	HH	4459	70875	0.71%	0.018%
144	9.591	9.551	9.616	HH	7409	143616	1.45%	0.037%
145	9.625	9.616	9.639	HH	2083	24694	0.25%	0.006%
146	9.657	9.639	9.671	HH	3181	47033	0.47%	0.012%
147	9.700	9.671	9.741	HH	8035	159577	1.61%	0.041%
148	9.766	9.741	9.832	HH	7812	237033	2.39%	0.061%
149	9.852	9.832	9.882	HH	7393	173753	1.75%	0.045%
150	9.911	9.882	9.944	HH	14817	273185	2.76%	0.070%
151	9.954	9.944	9.979	HH	3616	57575	0.58%	0.015%
152	10.005	9.979	10.079	HH	9774	217727	2.20%	0.056%
153	10.097	10.079	10.106	HH	1593	24308	0.25%	0.006%
154	10.156	10.106	10.167	HH	3274	86008	0.87%	0.022%
155	10.190	10.167	10.217	HH	5356	123568	1.25%	0.032%
156	10.240	10.217	10.260	HH	6537	131360	1.32%	0.034%
157	10.288	10.260	10.312	HH	12326	263246	2.66%	0.068%
158	10.327	10.312	10.351	HH	9271	170970	1.72%	0.044%
159	10.370	10.351	10.418	HH	7737	253965	2.56%	0.065%
160	10.444	10.418	10.457	HH	8325	162081	1.63%	0.042%
161	10.472	10.457	10.482	HH	8314	116531	1.18%	0.030%
162	10.502	10.482	10.532	HH	17324	359858	3.63%	0.093%
163	10.542	10.532	10.554	HH	11086	139929	1.41%	0.036%
164	10.586	10.554	10.602	HH	12853	315860	3.19%	0.081%
165	10.616	10.602	10.629	HH	11150	151192	1.52%	0.039%
166	10.653	10.629	10.684	HH	17404	384817	3.88%	0.099%
167	10.701	10.684	10.712	HH	13961	188818	1.90%	0.049%
168	10.747	10.712	10.784	HH	165021	2408161	24.29%	0.620%
169	10.793	10.784	10.805	HH	10662	127462	1.29%	0.033%
170	10.814	10.805	10.826	HH	10674	129094	1.30%	0.033%
171	10.851	10.826	10.899	HH	189317	2506379	25.28%	0.645%
172	10.925	10.899	10.952	HH	64784	866470	8.74%	0.223%
173	10.969	10.952	11.004	HH	10644	293888	2.96%	0.076%
174	11.020	11.004	11.050	HH	8872	217464	2.19%	0.056%
175	11.067	11.050	11.087	HH	8048	161255	1.63%	0.042%
176	11.106	11.087	11.124	HH	9334	179213	1.81%	0.046%
177	11.150	11.124	11.181	HH	22738	431791	4.35%	0.111%
178	11.230	11.181	11.243	HH	11069	349298	3.52%	0.090%
179	11.258	11.243	11.270	HH	11800	179300	1.81%	0.046%
180	11.289	11.270	11.306	HH	17408	296013	2.99%	0.076%
181	11.317	11.306	11.332	HH	12842	179192	1.81%	0.046%
182	11.375	11.332	11.413	HH	19568	617902	6.23%	0.159%
183	11.451	11.413	11.471	HH	12373	346778	3.50%	0.089%
184	11.489	11.471	11.519	HH	12694	308781	3.11%	0.080%
185	11.556	11.519	11.594	HH	18868	570665	5.76%	0.147%
186	11.612	11.594	11.624	HH	11431	199071	2.01%	0.051%
187	11.652	11.624	11.668	HH	35408	571274	5.76%	0.147%
188	11.684	11.668	11.702	HH	41711	579328	5.84%	0.149%
189	11.710	11.702	11.730	HH	19121	262740	2.65%	0.068%
190	11.768	11.730	11.785	HH	34925	733402	7.40%	0.189%
191	11.822	11.785	11.873	HH	45653	1368211	13.80%	0.352%
192	11.897	11.873	11.916	HH	12280	280542	2.83%	0.072%
193	11.959	11.916	11.996	HH	18296	691779	6.98%	0.178%
194	12.017	11.996	12.037	HH	27986	475435	4.80%	0.122%

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195	12.063	12.037	12.102	HH	20485	647204	6.53%	0.167%
196	12.128	12.102	12.171	HH	53849	1129346	11.39%	0.291%
197	12.249	12.171	12.288	HH	318610	6720762	67.78%	1.731%
198	12.304	12.288	12.316	HH	17178	274194	2.77%	0.071%
199	12.330	12.316	12.351	HH	18287	347797	3.51%	0.090%
200	12.377	12.351	12.417	HH	18142	640396	6.46%	0.165%
201	12.444	12.417	12.484	HH	21251	680017	6.86%	0.175%
202	12.510	12.484	12.533	HH	27688	603093	6.08%	0.155%
203	12.589	12.533	12.647	HH	255830	5143091	51.87%	1.325%
204	12.675	12.647	12.722	HH	298032	3948483	39.82%	1.017%
205	12.743	12.722	12.759	HH	16254	344261	3.47%	0.089%
206	12.768	12.759	12.786	HH	14952	229757	2.32%	0.059%
207	12.809	12.786	12.822	HH	21680	405563	4.09%	0.104%
208	12.855	12.822	12.873	HH	30796	728493	7.35%	0.188%
209	12.885	12.873	12.944	HH	23746	796155	8.03%	0.205%
210	12.974	12.944	12.997	HH	255378	3174983	32.02%	0.818%
211	13.026	12.997	13.042	HH	35216	713301	7.19%	0.184%
212	13.058	13.042	13.084	HH	36589	637713	6.43%	0.164%
213	13.102	13.084	13.127	HH	18195	451197	4.55%	0.116%
214	13.145	13.127	13.162	HH	23472	416082	4.20%	0.107%
215	13.183	13.162	13.199	HH	25044	484833	4.89%	0.125%
216	13.239	13.199	13.267	HH	48360	1222874	12.33%	0.315%
217	13.293	13.267	13.309	HH	53116	976341	9.85%	0.251%
218	13.320	13.309	13.349	HH	44374	774527	7.81%	0.199%
219	13.369	13.349	13.405	HH	25639	739725	7.46%	0.191%
220	13.459	13.405	13.477	HH	138271	2587131	26.09%	0.666%
221	13.489	13.477	13.516	HH	67536	1086457	10.96%	0.280%
222	13.561	13.516	13.606	HH	55380	1679400	16.94%	0.433%
223	13.626	13.606	13.642	HH	22593	461632	4.66%	0.119%
224	13.669	13.642	13.689	HH	34184	746449	7.53%	0.192%
225	13.709	13.689	13.731	HH	42341	776541	7.83%	0.200%
226	13.748	13.731	13.772	HH	27659	585631	5.91%	0.151%
227	13.803	13.772	13.820	HH	37473	824425	8.31%	0.212%
228	13.838	13.820	13.859	HH	43017	771773	7.78%	0.199%
229	13.879	13.859	13.922	HH	38207	1027997	10.37%	0.265%
230	13.955	13.922	13.976	HH	24602	700031	7.06%	0.180%
231	13.997	13.976	14.011	HH	22948	466303	4.70%	0.120%
232	14.037	14.011	14.081	HH	25449	966830	9.75%	0.249%
233	14.093	14.081	14.111	HH	21859	380622	3.84%	0.098%
234	14.152	14.111	14.169	HH	26099	817403	8.24%	0.211%
235	14.220	14.169	14.281	HH	327271	7115958	71.77%	1.833%
236	14.302	14.281	14.337	HH	49645	1177347	11.87%	0.303%
237	14.368	14.337	14.388	HH	36518	898979	9.07%	0.232%
238	14.401	14.388	14.412	HH	31036	441198	4.45%	0.114%
239	14.431	14.412	14.451	HH	48548	860325	8.68%	0.222%
240	14.475	14.451	14.517	HH	50153	1429265	14.42%	0.368%
241	14.542	14.517	14.564	HH	57632	1147627	11.57%	0.296%
242	14.606	14.564	14.637	HH	52959	1616778	16.31%	0.416%
243	14.662	14.637	14.673	HH	27734	555387	5.60%	0.143%
244	14.710	14.673	14.741	HH	418144	6495322	65.51%	1.673%
245	14.750	14.741	14.784	HH	35918	783869	7.91%	0.202%
246	14.809	14.784	14.827	HH	36179	759244	7.66%	0.196%

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247	14.856	14.827	14.876	HH	137603	2292110	23.12%	0.590%
248	14.897	14.876	14.931	HH	166846	2684362	27.07%	0.691%
249	14.977	14.931	15.000	HH	99673	2193310	22.12%	0.565%
250	15.016	15.000	15.071	HH	50285	1492441	15.05%	0.384%
251	15.105	15.071	15.130	HH	35254	1069013	10.78%	0.275%
252	15.166	15.130	15.185	HH	41987	1093381	11.03%	0.282%
253	15.194	15.185	15.229	HH	35101	877146	8.85%	0.226%
254	15.238	15.229	15.257	HH	31018	513291	5.18%	0.132%
255	15.291	15.257	15.331	HH	336897	5522139	55.70%	1.422%
256	15.342	15.331	15.374	HH	35925	839596	8.47%	0.216%
257	15.392	15.374	15.403	HH	29696	505626	5.10%	0.130%
258	15.450	15.403	15.471	HH	78037	1974471	19.91%	0.509%
259	15.505	15.471	15.549	HH	81967	2596130	26.18%	0.669%
260	15.567	15.549	15.599	HH	45672	1149276	11.59%	0.296%
261	15.673	15.599	15.742	HH	350687	8906007	89.82%	2.294%
262	15.762	15.742	15.786	HH	40435	978407	9.87%	0.252%
263	15.808	15.786	15.833	HH	44204	1074684	10.84%	0.277%
264	15.853	15.833	15.881	HH	39148	1043458	10.52%	0.269%
265	15.898	15.881	15.912	HH	39274	700982	7.07%	0.181%
266	15.931	15.912	15.950	HH	41926	873190	8.81%	0.225%
267	15.963	15.950	15.981	HH	38083	679070	6.85%	0.175%
268	15.996	15.981	16.012	HH	35594	633653	6.39%	0.163%
269	16.023	16.012	16.048	HH	34486	720258	7.26%	0.185%
270	16.061	16.048	16.077	HH	33361	582718	5.88%	0.150%
271	16.103	16.077	16.112	HH	36872	728953	7.35%	0.188%
272	16.132	16.112	16.141	HH	39047	662636	6.68%	0.171%
273	16.154	16.141	16.184	HH	40249	984832	9.93%	0.254%
274	16.205	16.184	16.219	HH	41394	801462	8.08%	0.206%
275	16.233	16.219	16.249	HH	41519	729118	7.35%	0.188%
276	16.266	16.249	16.277	HH	41126	675073	6.81%	0.174%
277	16.316	16.277	16.347	HH	138576	3500316	35.30%	0.901%
278	16.355	16.347	16.375	HH	51007	780408	7.87%	0.201%
279	16.419	16.375	16.437	HH	184439	3578365	36.09%	0.922%
280	16.446	16.437	16.469	HH	94683	1380705	13.93%	0.356%
281	16.494	16.469	16.521	HH	56847	1528918	15.42%	0.394%
282	16.549	16.521	16.569	HH	65486	1471540	14.84%	0.379%
283	16.584	16.569	16.602	HH	48243	904939	9.13%	0.233%
284	16.613	16.602	16.642	HH	44679	1055356	10.64%	0.272%
285	16.669	16.642	16.689	HH	61347	1425571	14.38%	0.367%
286	16.712	16.689	16.722	HH	70147	1238213	12.49%	0.319%
287	16.741	16.722	16.767	HH	127541	2243055	22.62%	0.578%
288	16.799	16.767	16.836	HH	136144	3005213	30.31%	0.774%
289	16.898	16.836	16.920	HH	70799	2707886	27.31%	0.697%
290	16.976	16.920	17.022	HH	274246	6966931	70.27%	1.794%
291	17.034	17.022	17.091	HH	52728	2003103	20.20%	0.516%
292	17.108	17.091	17.115	HH	45437	653879	6.59%	0.168%
293	17.162	17.115	17.221	HH	52602	3081973	31.08%	0.794%
294	17.249	17.221	17.279	HH	76508	2015556	20.33%	0.519%
295	17.331	17.279	17.368	HH	86566	3148245	31.75%	0.811%
296	17.387	17.368	17.396	HH	48337	767478	7.74%	0.198%
297	17.416	17.396	17.438	HH	52897	1248841	12.60%	0.322%
298	17.460	17.438	17.486	HH	51940	1375064	13.87%	0.354%
299	17.539	17.486	17.588	HH	115203	3805591	38.38%	0.980%

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300	17.608	17.588	17.627	HH	46119	1066096	10.75%	0.275%
301	17.639	17.627	17.660	HH	44933	869568	8.77%	0.224%
302	17.699	17.660	17.716	HH	48818	1550270	15.64%	0.399%
303	17.771	17.716	17.809	HH	61454	2874714	28.99%	0.740%
304	17.863	17.809	17.909	HH	62286	3105151	31.32%	0.800%
305	17.949	17.909	17.985	HH	56313	2414988	24.36%	0.622%
306	18.005	17.985	18.021	HH	59642	1208424	12.19%	0.311%
307	18.038	18.021	18.059	HH	58675	1241172	12.52%	0.320%
308	18.084	18.059	18.107	HH	78815	1979809	19.97%	0.510%
309	18.135	18.107	18.149	HH	202060	3588378	36.19%	0.924%
310	18.160	18.149	18.242	HH	193228	6239471	62.93%	1.607%
311	18.263	18.242	18.274	HH	59238	1087075	10.96%	0.280%
312	18.300	18.274	18.324	HH	71559	1955822	19.73%	0.504%
313	18.339	18.324	18.391	HH	65694	2374176	23.95%	0.611%
314	18.432	18.391	18.481	HH	118319	3787992	38.20%	0.976%
315	18.513	18.481	18.529	HH	57266	1625473	16.39%	0.419%
316	18.560	18.529	18.577	HH	69073	1836419	18.52%	0.473%
317	18.599	18.577	18.627	HH	80896	2154059	21.73%	0.555%
318	18.655	18.627	18.683	HH	111399	2693611	27.17%	0.694%
319	18.708	18.683	18.749	HH	74700	2691139	27.14%	0.693%
320	18.766	18.749	18.791	HH	65947	1559533	15.73%	0.402%
321	18.807	18.791	18.827	HH	61398	1302709	13.14%	0.335%
322	18.863	18.827	18.885	HH	61598	2025830	20.43%	0.522%
323	18.895	18.885	18.911	HH	59054	910546	9.18%	0.234%
324	18.962	18.911	18.990	HH	163071	4660612	47.01%	1.200%
325	19.008	18.990	19.059	HH	85716	3014694	30.41%	0.776%
326	19.137	19.059	19.195	HH	77016	5698943	57.48%	1.468%
327	19.240	19.195	19.284	HH	95358	3921776	39.55%	1.010%
328	19.301	19.284	19.338	HH	65815	2086909	21.05%	0.537%
329	19.389	19.338	19.414	HH	74581	3036582	30.63%	0.782%
330	19.423	19.414	19.430	HH	65780	643394	6.49%	0.166%
331	19.459	19.430	19.480	HH	90487	2329525	23.50%	0.600%
332	19.498	19.480	19.531	HH	80170	2224891	22.44%	0.573%
333	19.590	19.531	19.625	HH	86792	4260800	42.97%	1.097%
334	19.678	19.625	19.711	HH	114047	4594563	46.34%	1.183%
335	19.746	19.711	19.832	HH	99535	6014260	60.66%	1.549%
336	19.874	19.832	19.892	HH	74621	2561641	25.84%	0.660%
337	19.910	19.892	19.931	HH	72028	1671218	16.86%	0.430%
338	19.971	19.931	20.020	HH	98195	4497471	45.36%	1.158%
339	20.037	20.020	20.056	HH	81797	1708268	17.23%	0.440%
340	20.091	20.056	20.099	HH	82887	2085119	21.03%	0.537%
341	20.129	20.099	20.152	HH	90976	2720588	27.44%	0.701%
342	20.173	20.152	20.207	HH	85034	2695972	27.19%	0.694%
343	20.247	20.207	20.272	HH	82357	3098200	31.25%	0.798%
344	20.300	20.272	20.354	HH	81704	3900914	39.34%	1.005%
345	20.412	20.354	20.438	HH	83434	4090999	41.26%	1.054%
346	20.486	20.438	20.581	HH	95361	7156980	72.18%	1.843%
347	20.589	20.581	20.606	HH	79226	1179690	11.90%	0.304%
348	20.646	20.606	20.719	HH	94432	5682158	57.31%	1.463%
349	20.726	20.719	20.749	HH	78390	1395738	14.08%	0.359%
350	20.759	20.749	20.768	HH	77271	886276	8.94%	0.228%
351	20.796	20.768	20.837	HH	77561	3188622	32.16%	0.821%

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352	20.871	20.837	20.956	HH	87610	5607077	56.55%	1.444%
353	20.984	20.956	20.993	HH	75784	1675571	16.90%	0.432%
354	21.017	20.993	21.027	HH	76224	1544525	15.58%	0.398%
355	21.036	21.027	21.072	HH	76076	2030729	20.48%	0.523%
356	21.085	21.072	21.150	HH	75645	3483921	35.14%	0.897%
357	21.197	21.150	21.261	HH	80423	5070074	51.14%	1.306%
358	21.301	21.261	21.340	HH	84796	3730664	37.63%	0.961%
359	21.389	21.340	21.454	HH	77510	5120978	51.65%	1.319%
360	21.480	21.454	21.535	HH	73392	3514459	35.45%	0.905%
361	21.548	21.535	21.581	HH	71440	1938030	19.55%	0.499%
362	21.606	21.581	21.664	HH	70877	3485530	35.15%	0.898%
363	21.695	21.664	21.742	HH	69690	3223733	32.51%	0.830%
364	21.793	21.742	21.901	HHA	78956	6931874	69.91%	1.785%
					Sum of corrected areas:		388292780	

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