

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030722.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 19:44
 Sample : K5436-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.365	2.325	2.492	PH	574922	4935738	25.35%	0.766%
2	2.529	2.492	2.571	PH	6539	49084	0.25%	0.008%
3	2.592	2.571	2.615	PH	3162	1453	0.01%	0.000%
4	2.639	2.615	2.669	PH	1898	-23020	-0.12%	-0.004%
5	2.678	2.669	2.794	PH	-1839	-214487	-1.10%	-0.033%
6	2.807	2.794	2.877	PH	-3123	-186147	-0.96%	-0.029%
7	2.897	2.877	2.946	PH	-1983	-151931	-0.78%	-0.024%
8	2.960	2.946	2.970	PH	-4215	-62824	-0.32%	-0.010%
9	2.989	2.970	3.014	PH	-2271	-94505	-0.49%	-0.015%
10	3.030	3.014	3.042	PH	-3517	-65464	-0.34%	-0.010%
11	3.064	3.042	3.094	PH	-3675	-136149	-0.70%	-0.021%
12	3.110	3.094	3.130	PH	-4506	-107298	-0.55%	-0.017%
13	3.143	3.130	3.191	PH	-4677	-194957	-1.00%	-0.030%
14	3.199	3.191	3.221	PH	-5507	-101667	-0.52%	-0.016%
15	3.236	3.221	3.286	PH	7262	-99621	-0.51%	-0.015%
16	3.301	3.286	3.334	PH	-2563	-142484	-0.73%	-0.022%
17	3.349	3.334	3.370	PH	-5627	-126721	-0.65%	-0.020%
18	3.384	3.370	3.485	PH	-2117	-373499	-1.92%	-0.058%
19	3.503	3.485	3.522	PH	-6300	-144122	-0.74%	-0.022%
20	3.533	3.522	3.563	PH	-6488	-161087	-0.83%	-0.025%
21	3.572	3.563	3.598	PH	-6631	-140642	-0.72%	-0.022%
22	3.631	3.598	3.689	PH	6877	-214336	-1.10%	-0.033%
23	3.727	3.689	3.759	PH	-5691	-254459	-1.31%	-0.040%
24	3.774	3.759	3.792	PH	-5665	-119723	-0.61%	-0.019%
25	3.802	3.792	3.811	PH	-6123	-69170	-0.36%	-0.011%
26	3.834	3.811	3.868	PH	-5630	-206208	-1.06%	-0.032%
27	3.879	3.868	3.901	PH	-5871	-121315	-0.62%	-0.019%
28	3.920	3.901	3.963	PH	-5284	-214711	-1.10%	-0.033%
29	3.988	3.963	4.018	PH	128661	988665	5.08%	0.153%
30	4.028	4.018	4.075	PH	387	-116909	-0.60%	-0.018%
31	4.111	4.075	4.126	PH	-4880	-153904	-0.79%	-0.024%
32	4.162	4.126	4.189	PH	-3930	-172272	-0.88%	-0.027%
33	4.199	4.189	4.227	PH	-4988	-136711	-0.70%	-0.021%
34	4.241	4.227	4.290	PH	-6321	-259652	-1.33%	-0.040%
35	4.315	4.290	4.324	PH	-6817	-141969	-0.73%	-0.022%
36	4.341	4.324	4.361	PH	-5898	-143305	-0.74%	-0.022%

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37	4.400	4.361	4.460	PH	830627	7594919	39.01%	1.179%
38	4.492	4.460	4.525	PH	-5808	-258577	-1.33%	-0.040%
39	4.546	4.525	4.591	PH	5277	-166377	-0.85%	-0.026%
40	4.611	4.591	4.640	PH	-1875	-147169	-0.76%	-0.023%
41	4.649	4.640	4.664	PH	-6754	-102232	-0.53%	-0.016%
42	4.681	4.664	4.695	PH	-6742	-126590	-0.65%	-0.020%
43	4.731	4.695	4.755	PH	-4243	-225054	-1.16%	-0.035%
44	4.772	4.755	4.794	PH	-6551	-161862	-0.83%	-0.025%
45	4.812	4.794	4.835	PH	-7120	-176219	-0.91%	-0.027%
46	4.849	4.835	4.882	PH	-6779	-202206	-1.04%	-0.031%
47	4.897	4.882	4.911	PH	-7182	-123882	-0.64%	-0.019%
48	4.944	4.911	4.977	PH	-5644	-257612	-1.32%	-0.040%
49	4.990	4.977	5.024	PH	-5618	-185207	-0.95%	-0.029%
50	5.036	5.024	5.057	PH	-7156	-141271	-0.73%	-0.022%
51	5.091	5.057	5.121	PH	-4408	-249034	-1.28%	-0.039%
52	5.136	5.121	5.151	PH	-6102	-116673	-0.60%	-0.018%
53	5.165	5.151	5.179	PH	-6347	-109816	-0.56%	-0.017%
54	5.249	5.179	5.273	PH	-253	-282495	-1.45%	-0.044%
55	5.287	5.273	5.352	PH	-5143	-296352	-1.52%	-0.046%
56	5.381	5.352	5.401	PH	-7148	-215798	-1.11%	-0.034%
57	5.427	5.401	5.450	PH	-506	-147660	-0.76%	-0.023%
58	5.477	5.450	5.515	PH	-4397	-253717	-1.30%	-0.039%
59	5.533	5.515	5.575	PH	-4605	-238568	-1.23%	-0.037%
60	5.615	5.575	5.633	PH	-6805	-248610	-1.28%	-0.039%
61	5.657	5.633	5.670	PH	-6224	-149471	-0.77%	-0.023%
62	5.688	5.670	5.699	PH	-6036	-109349	-0.56%	-0.017%
63	5.709	5.699	5.719	PH	-5929	-74101	-0.38%	-0.012%
64	5.728	5.719	5.749	PH	-5984	-116480	-0.60%	-0.018%
65	5.782	5.749	5.818	PH	-3787	-224901	-1.16%	-0.035%
66	5.831	5.818	5.844	PH	-6349	-102328	-0.53%	-0.016%
67	5.860	5.844	5.894	PH	-5611	-189600	-0.97%	-0.029%
68	5.931	5.894	5.948	PH	-5034	-191353	-0.98%	-0.030%
69	5.974	5.948	6.002	PH	133545	1135428	5.83%	0.176%
70	6.021	6.002	6.059	PH	-2615	-149187	-0.77%	-0.023%
71	6.076	6.059	6.098	PH	-5384	-138232	-0.71%	-0.021%
72	6.128	6.098	6.171	PH	-185	-190259	-0.98%	-0.030%
73	6.205	6.171	6.228	PH	-5138	-195475	-1.00%	-0.030%
74	6.271	6.228	6.335	PH	2465	-204528	-1.05%	-0.032%
75	6.346	6.335	6.378	PH	-546	-91591	-0.47%	-0.014%
76	6.410	6.378	6.470	PH	829839	8352180	42.89%	1.297%
77	6.527	6.470	6.582	PH	-2800	-396843	-2.04%	-0.062%
78	6.607	6.582	6.617	PH	-6370	-141468	-0.73%	-0.022%
79	6.628	6.617	6.647	PH	-6321	-116399	-0.60%	-0.018%
80	6.684	6.647	6.701	PH	-6136	-214438	-1.10%	-0.033%
81	6.722	6.701	6.761	PH	-5516	-226807	-1.16%	-0.035%
82	6.805	6.761	6.840	PH	-6046	-307355	-1.58%	-0.048%
83	6.872	6.840	6.910	PH	-2174	-209448	-1.08%	-0.033%
84	6.933	6.910	6.953	PH	-4815	-148796	-0.76%	-0.023%
85	6.969	6.953	6.991	PH	-6102	-147438	-0.76%	-0.023%
86	7.025	6.991	7.047	PH	74358	602797	3.10%	0.094%
87	7.059	7.047	7.095	PH	1684	-86577	-0.44%	-0.013%
88	7.113	7.095	7.135	PH	-4575	-136230	-0.70%	-0.021%
89	7.161	7.135	7.189	PH	56828	391734	2.01%	0.061%

rteres								
90	7.198	7.189	7.213	PH	-6091	-92193	-0.47%	-0.014%
91	7.225	7.213	7.261	PH	-6527	-196529	-1.01%	-0.031%
92	7.284	7.261	7.301	PH	-6760	-166947	-0.86%	-0.026%
93	7.329	7.301	7.364	PH	-3357	-225584	-1.16%	-0.035%
94	7.393	7.364	7.430	PH	-6017	-259475	-1.33%	-0.040%
95	7.445	7.430	7.461	PH	-6569	-128447	-0.66%	-0.020%
96	7.474	7.461	7.489	PH	-6385	-109205	-0.56%	-0.017%
97	7.510	7.489	7.529	PH	-6243	-155205	-0.80%	-0.024%
98	7.547	7.529	7.591	PH	-6118	-243900	-1.25%	-0.038%
99	7.617	7.591	7.641	PH	-5418	-190253	-0.98%	-0.030%
100	7.677	7.641	7.703	PH	-5223	-224651	-1.15%	-0.035%
101	7.750	7.703	7.795	PH	15732	-59463	-0.31%	-0.009%
102	7.807	7.795	7.833	PH	-5218	-131168	-0.67%	-0.020%
103	7.849	7.833	7.871	PH	-5483	-139411	-0.72%	-0.022%
104	7.906	7.871	7.939	PH	4415	-112138	-0.58%	-0.017%
105	7.953	7.939	7.966	PH	-3913	-78618	-0.40%	-0.012%
106	8.004	7.966	8.059	PH	15419	97796	0.50%	0.015%
107	8.122	8.059	8.138	PH	44293	290967	1.49%	0.045%
108	8.149	8.138	8.168	HH	23772	204629	1.05%	0.032%
109	8.206	8.168	8.235	PH	830297	8775394	45.07%	1.362%
110	8.267	8.235	8.286	PH	352749	3467217	17.81%	0.538%
111	8.306	8.286	8.378	HH	80918	851217	4.37%	0.132%
112	8.396	8.378	8.419	PH	6516	-6638	-0.03%	-0.001%
113	8.444	8.419	8.457	PH	-3515	-97083	-0.50%	-0.015%
114	8.467	8.457	8.482	PH	-4109	-66631	-0.34%	-0.010%
115	8.490	8.482	8.531	PH	-4879	-163106	-0.84%	-0.025%
116	8.553	8.531	8.574	PH	4359	-38222	-0.20%	-0.006%
117	8.603	8.574	8.627	PH	127826	1219611	6.26%	0.189%
118	8.648	8.627	8.692	PH	12458	79712	0.41%	0.012%
119	8.717	8.692	8.732	PH	2312	-26845	-0.14%	-0.004%
120	8.740	8.732	8.779	PH	-991	-82802	-0.43%	-0.013%
121	8.797	8.779	8.811	PH	-2803	-71212	-0.37%	-0.011%
122	8.843	8.811	8.854	PH	16764	117423	0.60%	0.018%
123	8.874	8.854	8.899	HH	117680	1115566	5.73%	0.173%
124	8.914	8.899	8.950	PH	-559	-78666	-0.40%	-0.012%
125	8.967	8.950	8.986	PH	-565	-58674	-0.30%	-0.009%
126	9.013	8.986	9.034	PH	11603	72420	0.37%	0.011%
127	9.051	9.034	9.093	PH	12108	34086	0.18%	0.005%
128	9.108	9.093	9.136	PH	-4322	-129047	-0.66%	-0.020%
129	9.167	9.136	9.183	PH	10445	19213	0.10%	0.003%
130	9.198	9.183	9.231	PH	9962	5189	0.03%	0.001%
131	9.249	9.231	9.265	PH	799	-38204	-0.20%	-0.006%
132	9.302	9.265	9.324	PH	10839	44643	0.23%	0.007%
133	9.346	9.324	9.361	PH	13124	87481	0.45%	0.014%
134	9.386	9.361	9.443	PH	220915	2187034	11.23%	0.340%
135	9.464	9.443	9.479	PH	10401	78331	0.40%	0.012%
136	9.506	9.479	9.517	HH	10871	115574	0.59%	0.018%
137	9.535	9.517	9.555	HH	28215	317737	1.63%	0.049%
138	9.564	9.555	9.578	PH	2948	15929	0.08%	0.002%
139	9.596	9.578	9.625	PH	15976	133048	0.68%	0.021%
140	9.644	9.625	9.685	PH	1163	-53128	-0.27%	-0.008%
141	9.707	9.685	9.737	PH	41422	412077	2.12%	0.064%

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142	9.758	9.737	9.771	PH	1431	3260	0.02%	0.001%
143	9.807	9.771	9.849	PH	848287	9677490	49.70%	1.502%
144	9.869	9.849	9.891	PH	8149	44455	0.23%	0.007%
145	9.904	9.891	9.927	PH	106	-37786	-0.19%	-0.006%
146	9.949	9.927	9.961	PH	760	-27343	-0.14%	-0.004%
147	9.974	9.961	10.034	PH	646	-118729	-0.61%	-0.018%
148	10.046	10.034	10.051	PH	-4614	-48786	-0.25%	-0.008%
149	10.073	10.051	10.090	PH	-2309	-83501	-0.43%	-0.013%
150	10.131	10.090	10.144	PH	2342	-52995	-0.27%	-0.008%
151	10.156	10.144	10.167	PH	2064	9590	0.05%	0.001%
152	10.183	10.167	10.212	PH	8589	69488	0.36%	0.011%
153	10.268	10.212	10.291	PH	46097	662127	3.40%	0.103%
154	10.307	10.291	10.343	HH	21843	233495	1.20%	0.036%
155	10.385	10.343	10.414	PH	29366	455090	2.34%	0.071%
156	10.436	10.414	10.491	HH	47178	670133	3.44%	0.104%
157	10.519	10.491	10.531	HH	5670	80383	0.41%	0.012%
158	10.557	10.531	10.567	HH	24850	316419	1.63%	0.049%
159	10.590	10.567	10.606	HH	79242	1098217	5.64%	0.171%
160	10.618	10.606	10.675	HH	56688	867500	4.46%	0.135%
161	10.695	10.675	10.716	HH	18184	280345	1.44%	0.044%
162	10.731	10.716	10.741	HH	9777	123751	0.64%	0.019%
163	10.804	10.741	10.838	HH	1365015	18505974	95.04%	2.873%
164	10.867	10.838	10.911	HH	325973	3599375	18.49%	0.559%
165	10.921	10.911	10.949	HH	8658	140469	0.72%	0.022%
166	10.963	10.949	10.985	HH	5494	81562	0.42%	0.013%
167	11.001	10.985	11.013	HH	5292	62906	0.32%	0.010%
168	11.034	11.013	11.052	HH	21555	257805	1.32%	0.040%
169	11.076	11.052	11.118	HH	142094	1608708	8.26%	0.250%
170	11.148	11.118	11.163	PH	5921	88767	0.46%	0.014%
171	11.186	11.163	11.209	HH	11759	208732	1.07%	0.032%
172	11.250	11.209	11.285	HH	758805	9252185	47.52%	1.436%
173	11.325	11.285	11.361	HH	31381	792953	4.07%	0.123%
174	11.390	11.361	11.414	HH	20467	332884	1.71%	0.052%
175	11.438	11.414	11.461	HH	25272	367373	1.89%	0.057%
176	11.480	11.461	11.492	HH	14021	197429	1.01%	0.031%
177	11.502	11.492	11.532	HH	12465	204347	1.05%	0.032%
178	11.547	11.532	11.561	HH	7205	102006	0.52%	0.016%
179	11.593	11.561	11.607	HH	172846	2104180	10.81%	0.327%
180	11.624	11.607	11.648	HH	239991	2733549	14.04%	0.424%
181	11.657	11.648	11.667	HH	10692	100464	0.52%	0.016%
182	11.708	11.667	11.725	HH	182881	2865747	14.72%	0.445%
183	11.740	11.725	11.754	HH	98854	1132660	5.82%	0.176%
184	11.771	11.754	11.797	HH	147594	1708153	8.77%	0.265%
185	11.815	11.797	11.827	HH	11938	146363	0.75%	0.023%
186	11.850	11.827	11.871	HH	20931	339478	1.74%	0.053%
187	11.914	11.871	11.926	HH	20199	382935	1.97%	0.059%
188	11.947	11.926	11.992	HH	77892	1215497	6.24%	0.189%
189	12.009	11.992	12.035	HH	12230	264286	1.36%	0.041%
190	12.062	12.035	12.103	HH	123443	1638159	8.41%	0.254%
191	12.113	12.103	12.136	HH	11621	183786	0.94%	0.029%
192	12.197	12.136	12.277	HH	427276	8052287	41.35%	1.250%
193	12.310	12.277	12.323	HH	27550	471258	2.42%	0.073%
194	12.334	12.323	12.355	HH	23841	318924	1.64%	0.050%

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195	12.381	12.355	12.421	HH	43258	923898	0.143%
196	12.446	12.421	12.472	HH	44223	764931	0.119%
197	12.495	12.472	12.516	HH	79445	1201872	0.187%
198	12.562	12.516	12.585	HH	757444	10173061	1.579%
199	12.628	12.585	12.651	HH	1279776	19471242	3.023%
200	12.672	12.651	12.690	HH	22177	332421	0.052%
201	12.707	12.690	12.721	HH	16850	229276	0.036%
202	12.744	12.721	12.759	HH	37103	566883	0.088%
203	12.792	12.759	12.811	HH	74236	1436795	0.223%
204	12.829	12.811	12.866	HH	48054	955643	0.148%
205	12.925	12.866	12.945	HH	1061218	15131692	2.349%
206	12.966	12.945	12.980	HH	136135	1679253	0.261%
207	12.997	12.980	13.028	HH	164999	2058731	0.320%
208	13.046	13.028	13.057	HH	13318	206032	0.032%
209	13.080	13.057	13.094	HH	60863	803083	0.125%
210	13.109	13.094	13.135	HH	56844	805320	0.125%
211	13.176	13.135	13.213	HH	126284	2244694	0.348%
212	13.240	13.213	13.275	HH	63454	1315932	0.204%
213	13.304	13.275	13.337	HH	65131	1126557	0.175%
214	13.366	13.337	13.383	HH	102471	1636321	0.254%
215	13.407	13.383	13.436	HH	226082	3245818	0.504%
216	13.499	13.436	13.535	HH	241220	4403787	0.684%
217	13.563	13.535	13.579	HH	32086	576594	0.090%
218	13.606	13.579	13.626	HH	137268	2074857	0.322%
219	13.644	13.626	13.665	HH	113013	1468640	0.228%
220	13.684	13.665	13.716	HH	56174	1133349	0.176%
221	13.759	13.716	13.793	HH	741377	11322220	1.758%
222	13.813	13.793	13.852	HH	91494	1511299	0.235%
223	13.884	13.852	13.905	HH	36197	787302	0.122%
224	13.924	13.905	13.947	HH	23386	530815	0.082%
225	14.000	13.947	14.032	HH	28205	1153737	0.179%
226	14.045	14.032	14.063	HH	23106	352482	0.055%
227	14.080	14.063	14.107	HH	18166	407001	0.063%
228	14.139	14.107	14.157	HH	53965	939777	0.146%
229	14.182	14.157	14.210	HH	62060	1573577	0.244%
230	14.230	14.210	14.263	HH	121885	1897541	0.295%
231	14.321	14.263	14.365	HH	65472	2186902	0.340%
232	14.409	14.365	14.446	HH	118468	2853631	0.443%
233	14.473	14.446	14.496	HH	189297	2815045	0.437%
234	14.536	14.496	14.573	HH	175322	3550989	0.551%
235	14.598	14.573	14.615	HH	49238	911810	0.142%
236	14.661	14.615	14.691	HH	705599	10780376	1.674%
237	14.700	14.691	14.719	HH	30615	479370	0.074%
238	14.742	14.719	14.757	HH	48614	843742	0.131%
239	14.797	14.757	14.817	HH	587648	9641223	1.497%
240	14.845	14.817	14.855	HH	782931	10281974	1.596%
241	14.864	14.855	14.901	HH	718810	8199747	1.273%
242	14.952	14.901	14.999	HH	181474	3793522	0.589%
243	15.026	14.999	15.060	HH	77696	1679263	0.261%
244	15.089	15.060	15.110	HH	90007	1701052	0.264%
245	15.127	15.110	15.139	HH	67478	1036557	0.161%
246	15.147	15.139	15.183	HH	63626	1222379	0.190%

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247	15.238	15.183	15.296	HH	550603	9404893	48.30%	1.460%
248	15.324	15.296	15.342	HH	32243	858520	4.41%	0.133%
249	15.377	15.342	15.402	HH	84749	2061646	10.59%	0.320%
250	15.419	15.402	15.438	HH	80557	1450063	7.45%	0.225%
251	15.462	15.438	15.482	HH	156914	2550884	13.10%	0.396%
252	15.498	15.482	15.524	HH	90254	1552976	7.98%	0.241%
253	15.543	15.524	15.559	HH	56004	1021439	5.25%	0.159%
254	15.619	15.559	15.658	HH	109085	4379039	22.49%	0.680%
255	15.698	15.658	15.726	HH	68467	1942153	9.97%	0.302%
256	15.747	15.726	15.762	HH	47036	910973	4.68%	0.141%
257	15.780	15.762	15.797	HH	58772	1011745	5.20%	0.157%
258	15.816	15.797	15.839	HH	63404	1164066	5.98%	0.181%
259	15.886	15.839	15.915	HH	739369	11051556	56.76%	1.716%
260	15.925	15.915	15.941	HH	37883	572703	2.94%	0.089%
261	15.951	15.941	15.970	HH	34860	559784	2.87%	0.087%
262	15.986	15.970	16.001	HH	34606	608360	3.12%	0.094%
263	16.015	16.001	16.030	HH	33330	559888	2.88%	0.087%
264	16.071	16.030	16.109	HH	57384	2166093	11.12%	0.336%
265	16.130	16.109	16.151	HH	62072	1202132	6.17%	0.187%
266	16.169	16.151	16.178	HH	45074	724180	3.72%	0.112%
267	16.188	16.178	16.206	HH	45408	718551	3.69%	0.112%
268	16.249	16.206	16.306	HH	115539	3954700	20.31%	0.614%
269	16.362	16.306	16.417	HH	606560	15126010	77.68%	2.348%
270	16.430	16.417	16.450	HH	42307	800201	4.11%	0.124%
271	16.478	16.450	16.500	HH	137940	2356647	12.10%	0.366%
272	16.515	16.500	16.535	HH	58171	1044048	5.36%	0.162%
273	16.567	16.535	16.577	HH	48169	1189519	6.11%	0.185%
274	16.605	16.577	16.628	HH	102393	2195104	11.27%	0.341%
275	16.676	16.628	16.702	HH	334232	7320411	37.60%	1.137%
276	16.739	16.702	16.776	HH	478059	8070401	41.45%	1.253%
277	16.834	16.776	16.861	HH	815002	13045193	67.00%	2.025%
278	16.877	16.861	16.892	HH	74082	1194223	6.13%	0.185%
279	16.907	16.892	16.928	HH	76629	1385190	7.11%	0.215%
280	16.968	16.928	17.010	HH	73451	2926318	15.03%	0.454%
281	17.028	17.010	17.048	HH	51167	1006221	5.17%	0.156%
282	17.096	17.048	17.157	HH	92569	4039743	20.75%	0.627%
283	17.188	17.157	17.206	HH	72442	1577098	8.10%	0.245%
284	17.225	17.206	17.238	HH	67778	1168286	6.00%	0.181%
285	17.279	17.238	17.325	HH	124709	3886479	19.96%	0.603%
286	17.335	17.325	17.354	HH	49893	799891	4.11%	0.124%
287	17.382	17.354	17.407	HH	71906	1733956	8.91%	0.269%
288	17.422	17.407	17.461	HH	49772	1380717	7.09%	0.214%
289	17.501	17.461	17.527	HH	73516	2041989	10.49%	0.317%
290	17.571	17.527	17.614	HH	68961	2444105	12.55%	0.379%
291	17.641	17.614	17.656	HH	48499	1082175	5.56%	0.168%
292	17.723	17.656	17.754	HH	699455	12211852	62.72%	1.896%
293	17.780	17.754	17.794	HH	56266	1184370	6.08%	0.184%
294	17.818	17.794	17.840	HH	64471	1582805	8.13%	0.246%
295	17.864	17.840	17.915	HH	75439	2678546	13.76%	0.416%
296	17.944	17.915	17.970	HH	60393	1620126	8.32%	0.252%
297	18.002	17.970	18.040	HH	114179	3185180	16.36%	0.495%
298	18.073	18.040	18.088	HH	307733	5392264	27.69%	0.837%
299	18.103	18.088	18.122	HH	321940	4809041	24.70%	0.747%

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300	18.138	18.122	18.166	HH	189002	3418456	17.56%	0.531%
301	18.178	18.166	18.201	HH	71510	1218642	6.26%	0.189%
302	18.229	18.201	18.246	HH	122549	2280494	11.71%	0.354%
303	18.262	18.246	18.322	HH	104448	3034960	15.59%	0.471%
304	18.359	18.322	18.385	HH	276104	4804216	24.67%	0.746%
305	18.434	18.385	18.452	HH	65835	2216836	11.39%	0.344%
306	18.483	18.452	18.510	HH	125455	2724096	13.99%	0.423%
307	18.554	18.510	18.621	HH	656240	11909532	61.16%	1.849%
308	18.654	18.621	18.683	HH	81976	2141405	11.00%	0.332%
309	18.708	18.683	18.725	HH	47889	1153179	5.92%	0.179%
310	18.750	18.725	18.761	HH	49447	1030721	5.29%	0.160%
311	18.779	18.761	18.797	HH	59859	1149448	5.90%	0.178%
312	18.822	18.797	18.842	HH	68510	1581678	8.12%	0.246%
313	18.896	18.842	18.926	HH	306070	6825310	35.05%	1.060%
314	18.947	18.926	18.981	HH	124162	2747103	14.11%	0.427%
315	19.026	18.981	19.091	HH	67955	3490374	17.93%	0.542%
316	19.137	19.091	19.171	HH	98845	2952281	15.16%	0.458%
317	19.197	19.171	19.220	HH	47910	1331312	6.84%	0.207%
318	19.238	19.220	19.255	HH	46936	924808	4.75%	0.144%
319	19.288	19.255	19.300	HH	63783	1445125	7.42%	0.224%
320	19.337	19.300	19.374	HH	596821	10016888	51.44%	1.555%
321	19.400	19.374	19.414	HH	79526	1668374	8.57%	0.259%
322	19.437	19.414	19.468	HH	103437	2490281	12.79%	0.387%
323	19.508	19.468	19.536	HH	148696	3810711	19.57%	0.592%
324	19.576	19.536	19.605	HH	143854	3891515	19.99%	0.604%
325	19.625	19.605	19.645	HH	78055	1690206	8.68%	0.262%
326	19.671	19.645	19.731	HH	135728	4588958	23.57%	0.712%
327	19.756	19.731	19.763	HH	52168	983337	5.05%	0.153%
328	19.787	19.763	19.821	HH	67854	1917917	9.85%	0.298%
329	19.887	19.821	19.918	HH	156043	5084889	26.11%	0.789%
330	19.953	19.918	20.002	HH	107034	3835405	19.70%	0.595%
331	20.025	20.002	20.039	HH	75508	1453263	7.46%	0.226%
332	20.074	20.039	20.127	HH	528359	9869748	50.69%	1.532%
333	20.153	20.127	20.166	HH	56992	1264169	6.49%	0.196%
334	20.186	20.166	20.201	HH	58722	1219615	6.26%	0.189%
335	20.231	20.201	20.273	HH	115215	3055875	15.69%	0.474%
336	20.298	20.273	20.321	HH	59130	1526150	7.84%	0.237%
337	20.370	20.321	20.383	HH	59280	2024204	10.40%	0.314%
338	20.414	20.383	20.494	HH	72574	4029142	20.69%	0.626%
339	20.517	20.494	20.548	HH	54525	1694177	8.70%	0.263%
340	20.569	20.548	20.635	HH	53477	2586748	13.28%	0.402%
341	20.670	20.635	20.685	HH	50636	1477627	7.59%	0.229%
342	20.714	20.685	20.748	HH	52123	1893172	9.72%	0.294%
343	20.805	20.748	20.844	HH	409466	8960186	46.02%	1.391%
344	20.880	20.844	20.944	HH	57073	3048414	15.66%	0.473%
345	20.976	20.944	21.008	HH	52383	1840675	9.45%	0.286%
346	21.046	21.008	21.058	HH	49136	1402754	7.20%	0.218%
347	21.085	21.058	21.111	HH	57340	1682594	8.64%	0.261%
348	21.131	21.111	21.145	HH	51903	1042418	5.35%	0.162%
349	21.165	21.145	21.189	HH	55413	1376423	7.07%	0.214%
350	21.226	21.189	21.235	HH	74171	1734066	8.91%	0.269%
351	21.257	21.235	21.388	HH	81860	5347208	27.46%	0.830%

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352	21.415	21.388	21.436	HH	48312	1316102	6.76%	0.204%
353	21.460	21.436	21.505	HH	51170	1836222	9.43%	0.285%
354	21.549	21.505	21.594	HH	63992	2572795	13.21%	0.399%
355	21.631	21.594	21.651	HH	61488	1751480	9.00%	0.272%
356	21.704	21.651	21.753	HH	303305	9112644	46.80%	1.415%
357	21.765	21.753	21.810	HH	47427	1382191	7.10%	0.215%
358	21.818	21.810	21.853	HH	33816	867991	4.46%	0.135%
359	21.899	21.853	21.938	HH	36669	1777751	9.13%	0.276%
360	21.969	21.938	22.061	HH	38224	2549947	13.10%	0.396%
361	22.084	22.061	22.101	HH	32705	778720	4.00%	0.121%
362	22.171	22.101	22.204	HH	34898	2063551	10.60%	0.320%
363	22.233	22.204	22.284	HH	35844	1617822	8.31%	0.251%
364	22.325	22.284	22.372	HH	32839	1668408	8.57%	0.259%
365	22.398	22.372	22.426	HH	31247	1001064	5.14%	0.155%
366	22.470	22.426	22.559	HH	31643	2415708	12.41%	0.375%
367	22.571	22.559	22.583	HH	29158	414394	2.13%	0.064%
368	22.668	22.583	22.762	HH	30434	3127076	16.06%	0.485%
369	22.866	22.762	22.916	HH	32292	2770488	14.23%	0.430%
370	22.965	22.916	23.025	HH	30398	1916698	9.84%	0.298%
371	23.044	23.025	23.061	HH	29231	637526	3.27%	0.099%
372	23.142	23.061	23.183	HH	34763	2317324	11.90%	0.360%
373	23.223	23.183	23.280	HH	35244	1906042	9.79%	0.296%
374	23.365	23.280	23.445	HH	35403	3181704	16.34%	0.494%
375	23.472	23.445	23.526	HH	29101	1377900	7.08%	0.214%
376	23.604	23.526	23.648	HH	28720	2026960	10.41%	0.315%
377	23.717	23.648	23.738	HH	33124	1637851	8.41%	0.254%
378	23.777	23.738	23.911	HH	35502	3040936	15.62%	0.472%
379	23.964	23.911	23.996	HH	27603	1344282	6.90%	0.209%
380	24.020	23.996	24.092	HH	27010	1504641	7.73%	0.234%
381	24.150	24.092	24.219	HH	26206	1899546	9.76%	0.295%
382	24.308	24.219	24.367	HH	28050	2280946	11.71%	0.354%
383	24.482	24.367	24.531	HHA	38734	3283133	16.86%	0.510%
					Sum of corrected areas: 644103144			

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