

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001991.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 07:51
 Sample : J4305-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.231	2.175	2.272	BH	319	-13091	-0.10%	-0.004%
2	2.285	2.272	2.383	PH	-458	-53806	-0.42%	-0.016%
3	2.396	2.383	2.428	PH	-434	-18000	-0.14%	-0.005%
4	2.445	2.428	2.471	PH	2557	3798	0.03%	0.001%
5	2.486	2.471	2.558	PH	-182	-45700	-0.36%	-0.013%
6	2.568	2.558	2.655	PH	-1261	-87219	-0.68%	-0.025%
7	2.665	2.655	2.727	PH	-1499	-76014	-0.60%	-0.022%
8	2.755	2.727	2.797	PH	-1440	-74619	-0.58%	-0.022%
9	2.813	2.797	2.826	PH	-1755	-32038	-0.25%	-0.009%
10	2.838	2.826	2.871	PH	-1837	-51705	-0.41%	-0.015%
11	2.882	2.871	2.891	PH	-1973	-23791	-0.19%	-0.007%
12	2.914	2.891	2.928	PH	-1397	-36299	-0.28%	-0.011%
13	2.959	2.928	2.988	PH	-372	-27848	-0.22%	-0.008%
14	3.000	2.988	3.073	PH	-934	-72192	-0.57%	-0.021%
15	3.102	3.073	3.132	PH	-456	-42883	-0.34%	-0.012%
16	3.148	3.132	3.185	PH	-1263	-52924	-0.41%	-0.015%
17	3.198	3.185	3.244	PH	-1325	-69417	-0.54%	-0.020%
18	3.258	3.244	3.283	PH	-1969	-48349	-0.38%	-0.014%
19	3.295	3.283	3.308	PH	-2174	-33613	-0.26%	-0.010%
20	3.316	3.308	3.328	PH	-2175	-26764	-0.21%	-0.008%
21	3.364	3.328	3.437	PH	-1730	-133791	-1.05%	-0.039%
22	3.455	3.437	3.463	PH	-2087	-34949	-0.27%	-0.010%
23	3.481	3.463	3.546	PH	-1208	-102420	-0.80%	-0.030%
24	3.564	3.546	3.630	PH	-1955	-117409	-0.92%	-0.034%
25	3.659	3.630	3.705	PH	-2078	-103474	-0.81%	-0.030%
26	3.717	3.705	3.737	PH	-2401	-48586	-0.38%	-0.014%
27	3.779	3.737	3.817	PH	-2191	-113652	-0.89%	-0.033%
28	3.870	3.817	3.912	PH	5896	21087	0.17%	0.006%
29	3.933	3.912	3.992	PH	970	-11457	-0.09%	-0.003%
30	4.044	3.992	4.168	PH	-414	-166302	-1.30%	-0.048%
31	4.187	4.168	4.218	PH	-2171	-69288	-0.54%	-0.020%
32	4.239	4.218	4.259	PH	-989	-43206	-0.34%	-0.013%
33	4.273	4.259	4.327	PH	-1854	-86726	-0.68%	-0.025%
34	4.339	4.327	4.371	PH	-2167	-61481	-0.48%	-0.018%
35	4.390	4.371	4.574	PH	509	-273906	-2.15%	-0.079%
36	4.611	4.574	4.638	PH	-2664	-108864	-0.85%	-0.032%

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37	4.662	4.638	4.719	PH	-2725	-138604	-1.09%	-0.040%
38	4.732	4.719	4.749	PH	-2894	-52503	-0.41%	-0.015%
39	4.763	4.749	4.804	PH	-2941	-99031	-0.78%	-0.029%
40	4.827	4.804	4.890	PH	-1319	-134424	-1.05%	-0.039%
41	4.917	4.890	4.927	PH	-2689	-62864	-0.49%	-0.018%
42	4.945	4.927	4.961	PH	-2499	-53648	-0.42%	-0.016%
43	4.975	4.961	5.051	PH	-2458	-154295	-1.21%	-0.045%
44	5.062	5.051	5.067	PH	-3050	-30638	-0.24%	-0.009%
45	5.092	5.067	5.135	PH	-595	-89548	-0.70%	-0.026%
46	5.149	5.135	5.241	PH	-2700	-194553	-1.52%	-0.056%
47	5.263	5.241	5.315	PH	-2197	-131201	-1.03%	-0.038%
48	5.355	5.315	5.421	PH	8219	-48042	-0.38%	-0.014%
49	5.442	5.421	5.478	PH	-2808	-101306	-0.79%	-0.029%
50	5.496	5.478	5.508	PH	-3055	-56099	-0.44%	-0.016%
51	5.515	5.508	5.600	PH	-2970	-171849	-1.35%	-0.050%
52	5.623	5.600	5.661	PH	-3016	-117808	-0.92%	-0.034%
53	5.682	5.661	5.694	PH	-3139	-63795	-0.50%	-0.018%
54	5.710	5.694	5.728	PH	-2974	-65192	-0.51%	-0.019%
55	5.747	5.728	5.761	PH	-3151	-62869	-0.49%	-0.018%
56	5.768	5.761	5.775	PH	-3183	-28669	-0.22%	-0.008%
57	5.808	5.775	5.829	PH	-1186	-70887	-0.56%	-0.021%
58	5.842	5.829	5.881	PH	-2021	-73347	-0.57%	-0.021%
59	5.896	5.881	5.930	PH	-2294	-74010	-0.58%	-0.021%
60	5.962	5.930	6.007	PH	-34	-100722	-0.79%	-0.029%
61	6.018	6.007	6.027	PH	-3120	-37849	-0.30%	-0.011%
62	6.039	6.027	6.061	PH	-2854	-61999	-0.49%	-0.018%
63	6.088	6.061	6.168	PH	253	-145720	-1.14%	-0.042%
64	6.235	6.168	6.295	PH	-1213	-193109	-1.51%	-0.056%
65	6.310	6.295	6.341	PH	-3001	-85828	-0.67%	-0.025%
66	6.355	6.341	6.365	PH	-3172	-45160	-0.35%	-0.013%
67	6.382	6.365	6.428	PH	-2718	-118147	-0.93%	-0.034%
68	6.450	6.428	6.475	PH	-3235	-94023	-0.74%	-0.027%
69	6.509	6.475	6.536	PH	-3145	-123272	-0.97%	-0.036%
70	6.561	6.536	6.578	PH	-3331	-85290	-0.67%	-0.025%
71	6.588	6.578	6.638	PH	-3155	-120881	-0.95%	-0.035%
72	6.647	6.638	6.668	PH	-3419	-61916	-0.49%	-0.018%
73	6.679	6.668	6.687	PH	-3389	-40105	-0.31%	-0.012%
74	6.740	6.687	6.820	PH	-2008	-222601	-1.74%	-0.064%
75	6.858	6.820	6.881	PH	-942	-87816	-0.69%	-0.025%
76	6.896	6.881	6.923	PH	-1988	-60381	-0.47%	-0.017%
77	6.933	6.923	6.968	PH	-2433	-78604	-0.62%	-0.023%
78	6.991	6.968	7.014	PH	-2164	-77581	-0.61%	-0.022%
79	7.032	7.014	7.087	PH	-2323	-129174	-1.01%	-0.037%
80	7.101	7.087	7.120	PH	-3212	-64978	-0.51%	-0.019%
81	7.157	7.120	7.205	PH	-1834	-153365	-1.20%	-0.044%
82	7.227	7.205	7.257	PH	-3267	-107429	-0.84%	-0.031%
83	7.300	7.257	7.365	PH	-3120	-215503	-1.69%	-0.062%
84	7.393	7.365	7.409	PH	-2876	-84842	-0.66%	-0.025%
85	7.435	7.409	7.493	PH	284	-123670	-0.97%	-0.036%
86	7.512	7.493	7.528	PH	-3233	-69024	-0.54%	-0.020%
87	7.603	7.528	7.644	PH	2448	-130207	-1.02%	-0.038%
88	7.654	7.644	7.699	PH	-2687	-94698	-0.74%	-0.027%
89	7.730	7.699	7.755	PH	-2699	-97733	-0.77%	-0.028%

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90	7.768	7.755	7.792	PH	-2681	-64544	-0.51%	-0.019%
91	7.807	7.792	7.817	PH	-2799	-45292	-0.35%	-0.013%
92	7.846	7.817	7.885	PH	-2197	-113893	-0.89%	-0.033%
93	7.921	7.885	7.961	PH	-953	-98736	-0.77%	-0.029%
94	7.998	7.961	8.007	PH	-1153	-51307	-0.40%	-0.015%
95	8.024	8.007	8.049	PH	470	-31960	-0.25%	-0.009%
96	8.087	8.049	8.208	PH	235914	2252589	17.65%	0.653%
97	8.220	8.208	8.238	PH	-2401	-46200	-0.36%	-0.013%
98	8.257	8.238	8.331	PH	-1125	-145430	-1.14%	-0.042%
99	8.378	8.331	8.398	PH	-2214	-110707	-0.87%	-0.032%
100	8.429	8.398	8.481	PH	-330	-85210	-0.67%	-0.025%
101	8.501	8.481	8.538	PH	1151	-29738	-0.23%	-0.009%
102	8.558	8.538	8.590	PH	-1015	-64753	-0.51%	-0.019%
103	8.612	8.590	8.636	PH	-2426	-75013	-0.59%	-0.022%
104	8.665	8.636	8.685	PH	-2294	-72743	-0.57%	-0.021%
105	8.702	8.685	8.722	PH	-1900	-50900	-0.40%	-0.015%
106	8.761	8.722	8.813	PH	-125	-93432	-0.73%	-0.027%
107	8.844	8.813	8.888	PH	6279	-8880	-0.07%	-0.003%
108	8.898	8.888	8.918	PH	-2425	-46006	-0.36%	-0.013%
109	8.928	8.918	8.948	PH	-2414	-47521	-0.37%	-0.014%
110	8.985	8.948	9.004	PH	-2301	-87513	-0.69%	-0.025%
111	9.029	9.004	9.053	PH	-2085	-73152	-0.57%	-0.021%
112	9.075	9.053	9.091	PH	-2406	-58496	-0.46%	-0.017%
113	9.123	9.091	9.155	PH	-2052	-90213	-0.71%	-0.026%
114	9.223	9.155	9.241	PH	795	-61243	-0.48%	-0.018%
115	9.256	9.241	9.281	PH	409	-9570	-0.07%	-0.003%
116	9.303	9.281	9.317	PH	-357	-18040	-0.14%	-0.005%
117	9.346	9.317	9.368	PH	1134	-6355	-0.05%	-0.002%
118	9.400	9.368	9.427	PH	-108	-38466	-0.30%	-0.011%
119	9.453	9.427	9.480	PH	3420	-2591	-0.02%	-0.001%
120	9.494	9.480	9.510	PH	-1917	-36442	-0.29%	-0.011%
121	9.539	9.510	9.547	PH	-729	-30257	-0.24%	-0.009%
122	9.562	9.547	9.594	PH	-379	-22543	-0.18%	-0.007%
123	9.621	9.594	9.650	PH	25536	254379	1.99%	0.074%
124	9.688	9.650	9.714	PH	1202	17594	0.14%	0.005%
125	9.723	9.714	9.812	HH	329	-44537	-0.35%	-0.013%
126	9.834	9.812	9.872	PH	-1069	-46849	-0.37%	-0.014%
127	9.895	9.872	9.920	PH	-911	-35698	-0.28%	-0.010%
128	9.966	9.920	9.979	PH	2139	4284	0.03%	0.001%
129	10.009	9.979	10.036	HH	7487	116977	0.92%	0.034%
130	10.058	10.036	10.078	HH	2568	32790	0.26%	0.009%
131	10.097	10.078	10.123	HH	3619	38514	0.30%	0.011%
132	10.151	10.123	10.184	PH	3089	27824	0.22%	0.008%
133	10.203	10.184	10.218	PH	388	650	0.01%	0.000%
134	10.238	10.218	10.256	PH	2530	32491	0.25%	0.009%
135	10.279	10.256	10.299	HH	2457	47775	0.37%	0.014%
136	10.314	10.299	10.329	HH	2597	36391	0.29%	0.011%
137	10.358	10.329	10.391	HH	35527	446309	3.50%	0.129%
138	10.430	10.391	10.458	HH	10634	200154	1.57%	0.058%
139	10.472	10.458	10.528	HH	2407	67298	0.53%	0.019%
140	10.538	10.528	10.552	HH	1051	14076	0.11%	0.004%
141	10.604	10.552	10.652	HH	17979	277359	2.17%	0.080%

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142	10.682	10.652	10.716	HH	8343	173355	1.36%	0.050%	
143	10.738	10.716	10.790	HH	4611	143458	1.12%	0.042%	
144	10.812	10.790	10.844	HH	4360	81148	0.64%	0.024%	
145	10.865	10.844	10.892	HH	3201	57023	0.45%	0.017%	
146	10.920	10.892	10.956	HH	3011	77728	0.61%	0.023%	
147	10.994	10.956	11.016	HH	2296	67364	0.53%	0.020%	
148	11.060	11.016	11.114	HH	25683	400224	3.14%	0.116%	
149	11.146	11.114	11.188	HH	9050	200189	1.57%	0.058%	
150	11.214	11.188	11.233	HH	3379	62881	0.49%	0.018%	
151	11.253	11.233	11.278	HH	3319	63190	0.50%	0.018%	
152	11.305	11.278	11.314	HH	2044	37043	0.29%	0.011%	
153	11.363	11.314	11.389	HH	3715	128126	1.00%	0.037%	
154	11.409	11.389	11.424	HH	5010	82696	0.65%	0.024%	
155	11.442	11.424	11.473	HH	6645	141783	1.11%	0.041%	
156	11.492	11.473	11.531	HH	4579	137267	1.08%	0.040%	
157	11.549	11.531	11.569	HH	4606	88305	0.69%	0.026%	
158	11.586	11.569	11.639	HH	4440	125700	0.99%	0.036%	
159	11.666	11.639	11.678	HH	2913	57926	0.45%	0.017%	
160	11.729	11.678	11.758	HH	15948	320866	2.51%	0.093%	
161	11.816	11.758	11.857	HH	6934	251518	1.97%	0.073%	
162	11.881	11.857	11.908	HH	4192	101142	0.79%	0.029%	
163	11.945	11.908	11.971	HH	3525	122555	0.96%	0.036%	
164	11.994	11.971	12.021	HH	5347	122322	0.96%	0.035%	
165	12.040	12.021	12.059	HH	4120	85298	0.67%	0.025%	
166	12.070	12.059	12.089	HH	3709	62768	0.49%	0.018%	
167	12.116	12.089	12.165	HH	5256	200552	1.57%	0.058%	
168	12.194	12.165	12.244	HH	5186	199176	1.56%	0.058%	
169	12.303	12.244	12.327	HH	6957	261534	2.05%	0.076%	
170	12.367	12.327	12.390	HH	13702	283041	2.22%	0.082%	
171	12.418	12.390	12.478	HH	35679	645874	5.06%	0.187%	
172	12.509	12.478	12.538	HH	4740	158559	1.24%	0.046%	
173	12.590	12.538	12.602	HH	6185	202604	1.59%	0.059%	
174	12.617	12.602	12.641	HH	6130	138805	1.09%	0.040%	
175	12.661	12.641	12.682	HH	5770	134026	1.05%	0.039%	
176	12.716	12.682	12.748	HH	30016	527451	4.13%	0.153%	
177	12.775	12.748	12.797	HH	11253	245946	1.93%	0.071%	
178	12.812	12.797	12.846	HH	8397	211549	1.66%	0.061%	
179	12.857	12.846	12.878	HH	6671	120924	0.95%	0.035%	
180	12.895	12.878	12.915	HH	7353	149844	1.17%	0.043%	
181	12.931	12.915	12.954	HH	6823	148702	1.17%	0.043%	
182	12.980	12.954	13.034	HH	13432	440570	3.45%	0.128%	
183	13.047	13.034	13.075	HH	7510	169178	1.33%	0.049%	
184	13.115	13.075	13.130	HH	7364	228925	1.79%	0.066%	
185	13.151	13.130	13.166	HH	9586	180493	1.41%	0.052%	
186	13.182	13.166	13.205	HH	10000	207886	1.63%	0.060%	
187	13.214	13.205	13.235	HH	8015	140731	1.10%	0.041%	
188	13.313	13.235	13.344	HH	9745	540715	4.24%	0.157%	
189	13.371	13.344	13.438	HH	10670	536773	4.21%	0.156%	
190	13.457	13.438	13.472	HH	10779	203190	1.59%	0.059%	
191	13.487	13.472	13.500	HH	10577	164629	1.29%	0.048%	
192	13.519	13.500	13.538	HH	12673	250632	1.96%	0.073%	
193	13.566	13.538	13.611	HH	18434	563130	4.41%	0.163%	
194	13.624	13.611	13.642	HH	10669	187109	1.47%	0.054%	

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195	13.655	13.642	13.667	HH	10152	144705	1.13%	0.042%
196	13.680	13.667	13.697	HH	9855	177889	1.39%	0.052%
197	13.716	13.697	13.735	HH	10108	217543	1.70%	0.063%
198	13.795	13.735	13.825	HH	11737	580654	4.55%	0.168%
199	13.836	13.825	13.841	HH	10712	105864	0.83%	0.031%
200	13.925	13.841	13.939	HH	14319	682263	5.35%	0.198%
201	13.963	13.939	14.021	HH	22761	766162	6.00%	0.222%
202	14.062	14.021	14.097	HH	16408	618222	4.85%	0.179%
203	14.129	14.097	14.155	HH	23321	586871	4.60%	0.170%
204	14.181	14.155	14.208	HH	16909	495632	3.88%	0.144%
205	14.226	14.208	14.263	HH	17883	524113	4.11%	0.152%
206	14.285	14.263	14.308	HH	17270	415227	3.25%	0.120%
207	14.356	14.308	14.395	HH	17753	827460	6.48%	0.240%
208	14.405	14.395	14.426	HH	15417	277340	2.17%	0.080%
209	14.474	14.426	14.507	HH	878900	12759710	100.00%	3.697%
210	14.519	14.507	14.542	HH	20811	401066	3.14%	0.116%
211	14.559	14.542	14.574	HH	17324	318084	2.49%	0.092%
212	14.598	14.574	14.616	HH	30480	589582	4.62%	0.171%
213	14.639	14.616	14.655	HH	36296	676340	5.30%	0.196%
214	14.667	14.655	14.691	HH	30685	535924	4.20%	0.155%
215	14.713	14.691	14.738	HH	25172	580951	4.55%	0.168%
216	14.754	14.738	14.775	HH	18218	389354	3.05%	0.113%
217	14.787	14.775	14.828	HH	18277	569619	4.46%	0.165%
218	14.865	14.828	14.890	HH	20477	687374	5.39%	0.199%
219	14.919	14.890	14.936	HH	20043	536134	4.20%	0.155%
220	14.948	14.936	14.965	HH	20089	343456	2.69%	0.100%
221	14.981	14.965	15.017	HH	20113	610292	4.78%	0.177%
222	15.053	15.017	15.128	HH	206985	4143378	32.47%	1.200%
223	15.142	15.128	15.155	HH	20406	329078	2.58%	0.095%
224	15.200	15.155	15.224	HH	41642	1282199	10.05%	0.371%
225	15.249	15.224	15.342	HH	66710	2241859	17.57%	0.649%
226	15.367	15.342	15.380	HH	22825	501451	3.93%	0.145%
227	15.438	15.380	15.468	HH	25091	1241597	9.73%	0.360%
228	15.504	15.468	15.540	HH	26726	1079190	8.46%	0.313%
229	15.569	15.540	15.633	HH	29696	1454797	11.40%	0.421%
230	15.688	15.633	15.721	HH	44728	1585642	12.43%	0.459%
231	15.750	15.721	15.793	HH	27624	1125773	8.82%	0.326%
232	15.815	15.793	15.831	HH	26431	596966	4.68%	0.173%
233	15.875	15.831	15.905	HH	31449	1265310	9.92%	0.367%
234	15.916	15.905	15.937	HH	29026	554672	4.35%	0.161%
235	15.977	15.937	16.017	HH	39649	1601222	12.55%	0.464%
236	16.068	16.017	16.098	HH	49566	1810750	14.19%	0.525%
237	16.165	16.098	16.215	HH	67948	2985139	23.40%	0.865%
238	16.238	16.215	16.269	HH	39862	1167884	9.15%	0.338%
239	16.298	16.269	16.346	HH	38448	1662834	13.03%	0.482%
240	16.365	16.346	16.381	HH	36432	754548	5.91%	0.219%
241	16.393	16.381	16.408	HH	36167	569834	4.47%	0.165%
242	16.481	16.408	16.514	HH	52977	2611140	20.46%	0.756%
243	16.541	16.514	16.582	HH	52744	1769087	13.86%	0.513%
244	16.641	16.582	16.662	HH	68945	2303076	18.05%	0.667%
245	16.683	16.662	16.736	HH	68623	2203724	17.27%	0.638%
246	16.760	16.736	16.772	HH	41321	855557	6.71%	0.248%

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247	16.810	16.772	16.828	HH	42634	1414587	11.09%	0.410%
248	16.861	16.828	16.888	HH	46857	1586310	12.43%	0.460%
249	16.961	16.888	16.984	HH	45644	2532638	19.85%	0.734%
250	17.014	16.984	17.055	HH	53346	2033610	15.94%	0.589%
251	17.089	17.055	17.131	HH	71502	2457452	19.26%	0.712%
252	17.172	17.131	17.224	HH	47653	2592948	20.32%	0.751%
253	17.239	17.224	17.249	HH	46654	701021	5.49%	0.203%
254	17.258	17.249	17.328	HH	46318	2151095	16.86%	0.623%
255	17.365	17.328	17.387	HH	47822	1654058	12.96%	0.479%
256	17.414	17.387	17.434	HH	49352	1350551	10.58%	0.391%
257	17.489	17.434	17.497	HH	52286	1877394	14.71%	0.544%
258	17.527	17.497	17.581	HH	73721	2852276	22.35%	0.826%
259	17.618	17.581	17.634	HH	58171	1709019	13.39%	0.495%
260	17.651	17.634	17.707	HH	59673	2419233	18.96%	0.701%
261	17.742	17.707	17.775	HH	55130	2140078	16.77%	0.620%
262	17.833	17.775	17.853	HH	61093	2586366	20.27%	0.749%
263	17.889	17.853	17.932	HH	116650	3786087	29.67%	1.097%
264	17.951	17.932	17.988	HH	82446	2237622	17.54%	0.648%
265	18.019	17.988	18.038	HH	63661	1762563	13.81%	0.511%
266	18.052	18.038	18.070	HH	57796	1099985	8.62%	0.319%
267	18.084	18.070	18.122	HH	56731	1679297	13.16%	0.487%
268	18.174	18.122	18.215	HH	66877	3122600	24.47%	0.905%
269	18.224	18.215	18.281	HH	55259	2155531	16.89%	0.624%
270	18.313	18.281	18.326	HH	58483	1509884	11.83%	0.437%
271	18.356	18.326	18.398	HH	79992	2782839	21.81%	0.806%
272	18.453	18.398	18.479	HH	63629	2842543	22.28%	0.824%
273	18.494	18.479	18.538	HH	60945	2035687	15.95%	0.590%
274	18.545	18.538	18.558	HH	55042	647644	5.08%	0.188%
275	18.569	18.558	18.579	HH	54844	683805	5.36%	0.198%
276	18.619	18.579	18.648	HH	58929	2343656	18.37%	0.679%
277	18.717	18.648	18.741	HH	95771	3890295	30.49%	1.127%
278	18.758	18.741	18.803	HH	76078	2470766	19.36%	0.716%
279	18.867	18.803	18.905	HH	63477	3714352	29.11%	1.076%
280	18.921	18.905	18.938	HH	60027	1173053	9.19%	0.340%
281	18.984	18.938	19.015	HH	61650	2763108	21.65%	0.801%
282	19.038	19.015	19.065	HH	60270	1780979	13.96%	0.516%
283	19.076	19.065	19.101	HH	58812	1265871	9.92%	0.367%
284	19.146	19.101	19.171	HH	69939	2670874	20.93%	0.774%
285	19.197	19.171	19.219	HH	69311	1863630	14.61%	0.540%
286	19.250	19.219	19.275	HH	66827	2161830	16.94%	0.626%
287	19.310	19.275	19.326	HH	66891	1933234	15.15%	0.560%
288	19.344	19.326	19.380	HH	67631	2118851	16.61%	0.614%
289	19.412	19.380	19.454	HH	69714	2983098	23.38%	0.864%
290	19.505	19.454	19.539	HH	74106	3583207	28.08%	1.038%
291	19.550	19.539	19.595	HH	69463	2227982	17.46%	0.645%
292	19.625	19.595	19.681	HH	69002	3469043	27.19%	1.005%
293	19.723	19.681	19.775	HH	76570	4097977	32.12%	1.187%
294	19.798	19.775	19.817	HH	70570	1759479	13.79%	0.510%
295	19.838	19.817	19.858	HH	72189	1736473	13.61%	0.503%
296	19.886	19.858	19.908	HH	76438	2201484	17.25%	0.638%
297	19.931	19.908	19.968	HH	73090	2581343	20.23%	0.748%
298	20.000	19.968	20.025	HH	72886	2440485	19.13%	0.707%
299	20.111	20.025	20.180	HH	75752	6952224	54.49%	2.014%

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300	20.244	20.180	20.307	HH	83659	6002291	47.04%	1.739%
301	20.345	20.307	20.365	HH	81308	2753330	21.58%	0.798%
302	20.395	20.365	20.447	HH	82372	3980655	31.20%	1.153%
303	20.463	20.447	20.515	HH	78683	3165303	24.81%	0.917%
304	20.531	20.515	20.545	HH	78823	1431243	11.22%	0.415%
305	20.558	20.545	20.578	HH	79282	1545224	12.11%	0.448%
306	20.600	20.578	20.687	HH	81844	5107485	40.03%	1.480%
307	20.723	20.687	20.775	HH	77230	4029256	31.58%	1.167%
308	20.800	20.775	20.849	HH	76626	3366891	26.39%	0.975%
309	20.887	20.849	20.945	HH	77165	4364371	34.20%	1.264%
310	20.994	20.945	21.052	HH	80030	4916545	38.53%	1.424%
311	21.068	21.052	21.095	HH	75541	1947085	15.26%	0.564%
312	21.107	21.095	21.148	HH	75717	2363515	18.52%	0.685%
313	21.161	21.148	21.187	HH	73248	1708617	13.39%	0.495%
314	21.204	21.187	21.262	HH	72702	3215092	25.20%	0.931%
315	21.268	21.262	21.278	HH	70874	689517	5.40%	0.200%
316	21.297	21.278	21.354	HH	71219	3210432	25.16%	0.930%
317	21.392	21.354	21.402	HH	71222	2026115	15.88%	0.587%
318	21.442	21.402	21.525	HH	74551	5265029	41.26%	1.525%
319	21.535	21.525	21.556	HH	69009	1303714	10.22%	0.378%
320	21.567	21.556	21.618	HH	68930	2549187	19.98%	0.739%
321	21.627	21.618	21.681	HH	67231	2517392	19.73%	0.729%
322	21.690	21.681	21.728	HH	66991	1855832	14.54%	0.538%
323	21.743	21.728	21.762	HH	66011	1354638	10.62%	0.392%
324	21.802	21.762	21.812	HH	65713	1955774	15.33%	0.567%
325	21.821	21.812	21.861	HH	66051	1899623	14.89%	0.550%
326	21.936	21.861	21.971	HH	67975	4428330	34.71%	1.283%
327	21.981	21.971	21.991	HH	64996	760324	5.96%	0.220%
328	22.005	21.991	22.081	HH	65361	3485011	27.31%	1.010%
329	22.127	22.081	22.191	HH	65474	4255608	33.35%	1.233%
330	22.263	22.191	22.345	HH	65076	5950302	46.63%	1.724%
331	22.358	22.345	22.465	HH	63604	4526609	35.48%	1.311%
332	22.513	22.465	22.575	HH	63173	4050958	31.75%	1.174%
333	22.583	22.575	22.594	HH	60529	719146	5.64%	0.208%
334	22.605	22.594	22.611	HH	60577	607827	4.76%	0.176%
335	22.620	22.611	22.648	HH	60491	1341539	10.51%	0.389%
336	22.659	22.648	22.685	HH	60422	1335939	10.47%	0.387%
337	22.705	22.685	22.751	HH	60601	2380430	18.66%	0.690%
338	22.757	22.751	22.768	HH	60087	600788	4.71%	0.174%
339	22.782	22.768	22.841	HH	60430	2637894	20.67%	0.764%
340	22.850	22.841	22.885	HH	59946	1565725	12.27%	0.454%
341	22.961	22.885	23.051	HH	62411	6046411	47.39%	1.752%
342	23.065	23.051	23.071	HH	59306	687811	5.39%	0.199%
343	23.082	23.071	23.094	HH	59573	832810	6.53%	0.241%
344	23.170	23.094	23.317	HH	61073	7933229	62.17%	2.298%
345	23.329	23.317	23.352	HH	57816	1184814	9.29%	0.343%
346	23.365	23.352	23.383	HH	57950	1082089	8.48%	0.313%
347	23.393	23.383	23.434	HH	57797	1773136	13.90%	0.514%
348	23.472	23.434	23.501	HH	57861	2310622	18.11%	0.669%
349	23.532	23.501	23.541	HH	58309	1391155	10.90%	0.403%
350	23.554	23.541	23.565	HH	58451	816233	6.40%	0.236%
351	23.573	23.565	23.587	HH	58297	782181	6.13%	0.227%

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352	23.604	23.587	23.650	HH	58512	2180880	17.09%	0.632%	
353	23.661	23.650	23.698	HH	57519	1635054	12.81%	0.474%	
354	23.712	23.698	23.791	HH	57483	3182510	24.94%	0.922%	
355	23.802	23.791	23.845	HH	55977	1782968	13.97%	0.517%	
356	23.874	23.845	23.885	HH	55918	1337000	10.48%	0.387%	
357	23.942	23.885	24.039	HH	57800	5243586	41.09%	1.519%	
358	24.059	24.039	24.071	HH	55224	1060876	8.31%	0.307%	
					Sum of corrected areas:		345170447		

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