

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002042.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 21:05
 Sample : J4825-16
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.000	1.982	2.042	BH	1174	21064	0.27%	0.005%
2	2.045	2.042	2.057	HH	239	1912	0.02%	0.000%
3	2.064	2.057	2.070	HH	269	1435	0.02%	0.000%
4	2.076	2.070	2.093	HH	230	2017	0.03%	0.001%
5	2.101	2.093	2.106	HH	132	765	0.01%	0.000%
6	2.110	2.106	2.129	PH	114	1106	0.01%	0.000%
7	2.133	2.129	2.148	HH	142	769	0.01%	0.000%
8	2.153	2.148	2.157	PH	77	282	0.00%	0.000%
9	2.159	2.157	2.163	HH	122	239	0.00%	0.000%
10	2.167	2.163	2.174	HH	80	330	0.00%	0.000%
11	2.181	2.174	2.199	HH	107	670	0.01%	0.000%
12	2.219	2.199	2.225	HH	141	1181	0.01%	0.000%
13	2.238	2.225	2.259	HH	216	2755	0.03%	0.001%
14	2.280	2.259	2.307	HH	311	4480	0.06%	0.001%
15	2.322	2.307	2.355	HH	121	2616	0.03%	0.001%
16	2.360	2.355	2.370	HH	119	515	0.01%	0.000%
17	2.374	2.370	2.400	PH	73	445	0.01%	0.000%
18	2.406	2.400	2.430	PH	152	-48	-0.00%	-0.000%
19	2.440	2.430	2.461	PH	44	-8	-0.00%	-0.000%
20	2.470	2.461	2.514	PH	79	436	0.01%	0.000%
21	2.516	2.514	2.526	PH	32	-79	-0.00%	-0.000%
22	2.536	2.526	2.542	PH	52	-60	-0.00%	-0.000%
23	2.561	2.542	2.566	PH	112	713	0.01%	0.000%
24	2.574	2.566	2.577	HH	143	675	0.01%	0.000%
25	2.581	2.577	2.584	HH	142	470	0.01%	0.000%
26	2.592	2.584	2.607	HH	138	1086	0.01%	0.000%
27	2.612	2.607	2.625	HH	150	851	0.01%	0.000%
28	2.644	2.625	2.649	HH	181	1466	0.02%	0.000%
29	2.653	2.649	2.680	HH	201	1311	0.02%	0.000%
30	2.717	2.680	2.728	HH	148	1820	0.02%	0.000%
31	2.740	2.728	2.745	PH	90	513	0.01%	0.000%
32	2.772	2.745	2.777	HH	174	1995	0.03%	0.001%
33	2.782	2.777	2.811	HH	213	2566	0.03%	0.001%
34	2.819	2.811	2.842	HH	154	1742	0.02%	0.000%
35	2.852	2.842	2.863	HH	83	437	0.01%	0.000%
36	2.866	2.863	2.884	PH	34	-268	-0.00%	-0.000%
37	2.899	2.884	2.914	PH	66	-185	-0.00%	-0.000%
38	2.921	2.914	2.939	PH	109	474	0.01%	0.000%
39	2.945	2.939	2.958	PH	53	-334	-0.00%	-0.000%
40	2.981	2.958	2.987	PH	139	862	0.01%	0.000%
41	2.991	2.987	3.003	HH	125	853	0.01%	0.000%
42	3.017	3.003	3.072	PH	202	1925	0.02%	0.001%

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43	3.102	3.072	3.111	PH	-22	-950	-0.01%	-0.000%
44	3.117	3.111	3.150	PH	58	-201	-0.00%	-0.000%
45	3.155	3.150	3.169	PH	5	-291	-0.00%	-0.000%
46	3.173	3.169	3.200	PH	27	-464	-0.01%	-0.000%
47	3.206	3.200	3.218	PH	83	-427	-0.01%	-0.000%
48	3.228	3.218	3.254	PH	-7	-1674	-0.02%	-0.000%
49	3.264	3.254	3.279	PH	77	-75	-0.00%	-0.000%
50	3.291	3.279	3.312	PH	78	-629	-0.01%	-0.000%
51	3.319	3.312	3.337	PH	-6	-778	-0.01%	-0.000%
52	3.340	3.337	3.360	PH	-30	-1172	-0.01%	-0.000%
53	3.379	3.360	3.429	PH	140	-285	-0.00%	-0.000%
54	3.435	3.429	3.475	PH	28	-568	-0.01%	-0.000%
55	3.483	3.475	3.502	PH	-34	-998	-0.01%	-0.000%
56	3.529	3.502	3.565	PH	173	1541	0.02%	0.000%
57	3.587	3.565	3.630	PH	498	11910	0.15%	0.003%
58	3.644	3.630	3.659	HH	164	2036	0.03%	0.001%
59	3.674	3.659	3.695	HH	334	5138	0.06%	0.001%
60	3.702	3.695	3.737	HH	205	2704	0.03%	0.001%
61	3.740	3.737	3.762	HH	151	1358	0.02%	0.000%
62	3.765	3.762	3.801	HH	181	1409	0.02%	0.000%
63	3.809	3.801	3.822	PH	42	-126	-0.00%	-0.000%
64	3.849	3.822	3.884	PH	588	13226	0.17%	0.003%
65	3.887	3.884	3.901	HH	350	2599	0.03%	0.001%
66	3.905	3.901	3.918	HH	266	2226	0.03%	0.001%
67	3.923	3.918	3.941	HH	229	1691	0.02%	0.000%
68	3.956	3.941	3.962	HH	139	1248	0.02%	0.000%
69	3.969	3.962	3.989	HH	233	2364	0.03%	0.001%
70	3.996	3.989	4.007	HH	185	1511	0.02%	0.000%
71	4.017	4.007	4.036	HH	183	2635	0.03%	0.001%
72	4.045	4.036	4.055	HH	180	1572	0.02%	0.000%
73	4.073	4.055	4.091	HH	312	5002	0.06%	0.001%
74	4.112	4.091	4.170	HH	689	17216	0.22%	0.004%
75	4.176	4.170	4.198	HH	261	3343	0.04%	0.001%
76	4.234	4.198	4.304	HH	1263	37191	0.47%	0.010%
77	4.318	4.304	4.330	HH	540	6406	0.08%	0.002%
78	4.340	4.330	4.359	HH	378	5841	0.07%	0.002%
79	4.365	4.359	4.404	HH	329	6353	0.08%	0.002%
80	4.410	4.404	4.413	HH	236	953	0.01%	0.000%
81	4.432	4.413	4.443	HH	370	4966	0.06%	0.001%
82	4.451	4.443	4.492	HH	410	8439	0.11%	0.002%
83	4.520	4.492	4.558	HH	899	17330	0.22%	0.005%
84	4.562	4.558	4.571	HH	197	1289	0.02%	0.000%
85	4.598	4.571	4.632	HH	271	5931	0.07%	0.002%
86	4.637	4.632	4.648	HH	211	1128	0.01%	0.000%
87	4.662	4.648	4.690	HH	206	2441	0.03%	0.001%
88	4.752	4.690	4.769	HH	675	20620	0.26%	0.005%
89	4.788	4.769	4.822	HH	540	11980	0.15%	0.003%
90	4.827	4.822	4.860	HH	271	3481	0.04%	0.001%
91	4.866	4.860	4.869	HH	124	407	0.01%	0.000%
92	4.874	4.869	4.902	HH	126	1736	0.02%	0.000%
93	4.908	4.902	4.913	HH	93	344	0.00%	0.000%
94	4.915	4.913	4.919	HH	63	133	0.00%	0.000%
95	4.975	4.919	4.981	PH	220	3366	0.04%	0.001%
96	4.989	4.981	5.020	HH	295	2787	0.04%	0.001%
97	5.029	5.020	5.053	PH	76	339	0.00%	0.000%
98	5.057	5.053	5.083	PH	20	-425	-0.01%	-0.000%
99	5.105	5.083	5.120	PH	948	11560	0.15%	0.003%
100	5.135	5.120	5.164	HH	984	16103	0.20%	0.004%

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101	5.168	5.164	5.200	HH	281	3076	0.04%	0.001%
102	5.207	5.200	5.220	HH	122	1120	0.01%	0.000%
103	5.227	5.220	5.236	HH	101	669	0.01%	0.000%
104	5.259	5.236	5.271	HH	237	3160	0.04%	0.001%
105	5.292	5.271	5.324	HH	293	6333	0.08%	0.002%
106	5.336	5.324	5.355	HH	247	3016	0.04%	0.001%
107	5.379	5.355	5.419	HH	956	19887	0.25%	0.005%
108	5.433	5.419	5.472	HH	546	10852	0.14%	0.003%
109	5.480	5.472	5.494	HH	270	2636	0.03%	0.001%
110	5.498	5.494	5.527	HH	231	1588	0.02%	0.000%
111	5.548	5.527	5.554	PH	275	1986	0.03%	0.001%
112	5.559	5.554	5.580	HH	256	2011	0.03%	0.001%
113	5.596	5.580	5.630	PH	175	3041	0.04%	0.001%
114	5.639	5.630	5.648	HH	160	1168	0.01%	0.000%
115	5.693	5.648	5.754	HH	1366	59509	0.75%	0.015%
116	5.802	5.754	5.846	HH	1349	55219	0.70%	0.014%
117	5.854	5.846	5.880	HH	813	13252	0.17%	0.003%
118	5.909	5.880	5.936	HH	785	18943	0.24%	0.005%
119	5.954	5.936	5.960	HH	407	5353	0.07%	0.001%
120	5.971	5.960	5.984	HH	454	5438	0.07%	0.001%
121	5.998	5.984	6.005	HH	522	5758	0.07%	0.001%
122	6.010	6.005	6.057	HH	490	12015	0.15%	0.003%
123	6.078	6.057	6.120	HH	689	18060	0.23%	0.005%
124	6.124	6.120	6.128	HH	299	1281	0.02%	0.000%
125	6.141	6.128	6.163	HH	616	7698	0.10%	0.002%
126	6.167	6.163	6.174	HH	242	1015	0.01%	0.000%
127	6.194	6.174	6.208	HH	365	5000	0.06%	0.001%
128	6.219	6.208	6.241	HH	404	6265	0.08%	0.002%
129	6.245	6.241	6.259	HH	279	1619	0.02%	0.000%
130	6.262	6.259	6.281	HH	133	901	0.01%	0.000%
131	6.292	6.281	6.304	PH	95	541	0.01%	0.000%
132	6.308	6.304	6.313	PH	12	176	0.00%	0.000%
133	6.316	6.313	6.332	PH	45	-218	-0.00%	-0.000%
134	6.356	6.332	6.379	PH	284	2933	0.04%	0.001%
135	6.384	6.379	6.402	HH	163	855	0.01%	0.000%
136	6.406	6.402	6.423	PH	-13	-165	-0.00%	-0.000%
137	6.428	6.423	6.435	PH	25	-180	-0.00%	-0.000%
138	6.473	6.435	6.497	PH	165	1279	0.02%	0.000%
139	6.503	6.497	6.533	HH	160	260	0.00%	0.000%
140	6.548	6.533	6.557	PH	40	2	0.00%	0.000%
141	6.564	6.557	6.568	PH	4	-141	-0.00%	-0.000%
142	6.592	6.568	6.604	PH	105	883	0.01%	0.000%
143	6.631	6.604	6.669	PH	315	5973	0.08%	0.002%
144	6.677	6.669	6.714	HH	234	2537	0.03%	0.001%
145	6.770	6.714	6.811	PH	986	25342	0.32%	0.007%
146	6.849	6.811	6.961	HH	1590	78069	0.99%	0.020%
147	6.964	6.961	6.972	HH	425	2585	0.03%	0.001%
148	6.997	6.972	7.084	HH	651	19176	0.24%	0.005%
149	7.095	7.084	7.107	HH	109	778	0.01%	0.000%
150	7.110	7.107	7.152	PH	64	87	0.00%	0.000%
151	7.162	7.152	7.169	HH	120	519	0.01%	0.000%
152	7.173	7.169	7.194	HH	88	-808	-0.01%	-0.000%
153	7.201	7.194	7.224	PH	-52	-1370	-0.02%	-0.000%
154	7.229	7.224	7.237	PH	-79	-793	-0.01%	-0.000%
155	7.241	7.237	7.243	PH	-49	-266	-0.00%	-0.000%
156	7.259	7.243	7.347	PH	423	-679	-0.01%	-0.000%
157	7.353	7.347	7.362	PH	-101	-1170	-0.01%	-0.000%
158	7.374	7.362	7.389	PH	-75	-1739	-0.02%	-0.000%
159	7.401	7.389	7.405	PH	-10	-417	-0.01%	-0.000%

160	7.410	7.405	7.415	PH	50	34	0.00%	0.000%
161	7.435	7.415	7.460	PH	382	4373	0.06%	0.001%
162	7.465	7.460	7.486	PH	-24	-1065	-0.01%	-0.000%
163	7.508	7.486	7.526	PH	17	-1127	-0.01%	-0.000%
164	7.558	7.526	7.565	PH	132	1187	0.01%	0.000%
165	7.574	7.565	7.586	HH	121	1219	0.02%	0.000%
166	7.615	7.586	7.641	HH	417	9530	0.12%	0.002%
167	7.645	7.641	7.662	HH	261	2613	0.03%	0.001%
168	7.676	7.662	7.691	HH	452	5385	0.07%	0.001%
169	7.721	7.691	7.727	HH	511	7768	0.10%	0.002%
170	7.731	7.727	7.745	HH	521	5457	0.07%	0.001%
171	7.754	7.745	7.762	HH	599	5383	0.07%	0.001%
172	7.764	7.762	7.769	HH	594	2285	0.03%	0.001%
173	7.830	7.769	7.849	HH	4499	109785	1.39%	0.029%
174	7.854	7.849	7.903	HH	2463	49616	0.63%	0.013%
175	7.928	7.903	8.049	HH	47977	1044821	13.20%	0.272%
176	8.060	8.049	8.174	HH	2682	116000	1.47%	0.030%
177	8.180	8.174	8.190	HH	785	7594	0.10%	0.002%
178	8.204	8.190	8.230	HH	1015	19444	0.25%	0.005%
179	8.256	8.230	8.334	HH	12603	268408	3.39%	0.070%
180	8.353	8.334	8.358	HH	1799	23819	0.30%	0.006%
181	8.360	8.358	8.375	HH	1789	17571	0.22%	0.005%
182	8.388	8.375	8.435	HH	1828	49779	0.63%	0.013%
183	8.449	8.435	8.474	HH	1231	24518	0.31%	0.006%
184	8.502	8.474	8.551	HH	1723	63881	0.81%	0.017%
185	8.582	8.551	8.654	HH	3618	142234	1.80%	0.037%
186	8.675	8.654	8.708	HH	2958	70205	0.89%	0.018%
187	8.719	8.708	8.785	HH	1940	69197	0.87%	0.018%
188	8.791	8.785	8.802	HH	1122	9868	0.12%	0.003%
189	8.827	8.802	8.852	HH	1800	40602	0.51%	0.011%
190	8.867	8.852	8.878	HH	1350	20135	0.25%	0.005%
191	8.883	8.878	8.921	HH	1336	29918	0.38%	0.008%
192	8.963	8.921	9.006	HH	1783	69454	0.88%	0.018%
193	9.010	9.006	9.021	HH	1209	10201	0.13%	0.003%
194	9.064	9.021	9.154	HH	6309	293538	3.71%	0.076%
195	9.198	9.154	9.241	HH	3989	164297	2.08%	0.043%
196	9.254	9.241	9.334	HH	2763	129440	1.63%	0.034%
197	9.351	9.334	9.357	HH	1743	22986	0.29%	0.006%
198	9.402	9.357	9.428	HH	2916	103968	1.31%	0.027%
199	9.450	9.428	9.485	HH	3495	87977	1.11%	0.023%
200	9.522	9.485	9.539	HH	2757	79532	1.00%	0.021%
201	9.550	9.539	9.580	HH	2865	65827	0.83%	0.017%
202	9.617	9.580	9.714	HH	2677	183814	2.32%	0.048%
203	9.718	9.714	9.729	HH	1936	17073	0.22%	0.004%
204	9.732	9.729	9.760	HH	1970	36628	0.46%	0.010%
205	9.792	9.760	9.805	HH	2483	59570	0.75%	0.016%
206	9.813	9.805	9.820	HH	2469	20516	0.26%	0.005%
207	9.834	9.820	9.864	HH	2666	65904	0.83%	0.017%
208	9.978	9.864	10.017	HH	4192	311093	3.93%	0.081%
209	10.042	10.017	10.085	HH	4544	162097	2.05%	0.042%
210	10.091	10.085	10.118	HH	3747	70842	0.89%	0.018%
211	10.125	10.118	10.140	HH	3561	44037	0.56%	0.011%
212	10.184	10.140	10.197	HH	7040	182081	2.30%	0.047%
213	10.208	10.197	10.228	HH	7005	120675	1.52%	0.031%
214	10.261	10.228	10.335	HH	9458	436850	5.52%	0.114%
215	10.360	10.335	10.397	HH	4980	168955	2.13%	0.044%
216	10.433	10.397	10.515	HH	137571	2781487	35.13%	0.724%
217	10.540	10.515	10.629	HH	18887	835238	10.55%	0.217%

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218	10.631	10.629	10.739	HH	7436	417526	5.27%	0.109%
219	10.754	10.739	10.765	HH	5436	86750	1.10%	0.023%
220	10.832	10.765	10.870	HH	11204	564003	7.12%	0.147%
221	10.876	10.870	10.943	HH	9419	330390	4.17%	0.086%
222	10.974	10.943	11.019	HH	9815	351123	4.43%	0.091%
223	11.042	11.019	11.062	HH	7794	184170	2.33%	0.048%
224	11.079	11.062	11.103	HH	7816	181737	2.30%	0.047%
225	11.121	11.103	11.144	HH	7810	183100	2.31%	0.048%
226	11.150	11.144	11.157	HH	7419	56902	0.72%	0.015%
227	11.177	11.157	11.210	HH	7374	229000	2.89%	0.060%
228	11.246	11.210	11.263	HH	20574	411761	5.20%	0.107%
229	11.281	11.263	11.328	HH	22719	654028	8.26%	0.170%
230	11.352	11.328	11.377	HH	26260	574192	7.25%	0.149%
231	11.392	11.377	11.409	HH	18922	336711	4.25%	0.088%
232	11.428	11.409	11.507	HH	19325	787592	9.95%	0.205%
233	11.513	11.507	11.516	HH	9505	50795	0.64%	0.013%
234	11.551	11.516	11.567	HH	10669	305220	3.85%	0.079%
235	11.586	11.567	11.599	HH	10040	189013	2.39%	0.049%
236	11.615	11.599	11.624	HH	10633	154907	1.96%	0.040%
237	11.647	11.624	11.660	HH	11579	239300	3.02%	0.062%
238	11.687	11.660	11.700	HH	15058	323344	4.08%	0.084%
239	11.723	11.700	11.827	HH	18728	1098990	13.88%	0.286%
240	11.858	11.827	11.892	HH	12124	455573	5.75%	0.119%
241	11.921	11.892	11.945	HH	12145	370075	4.67%	0.096%
242	11.983	11.945	12.009	HH	13079	471347	5.95%	0.123%
243	12.037	12.009	12.049	HH	14855	332788	4.20%	0.087%
244	12.059	12.049	12.090	HH	14293	338114	4.27%	0.088%
245	12.096	12.090	12.107	HH	13133	126773	1.60%	0.033%
246	12.134	12.107	12.163	HH	28938	709395	8.96%	0.185%
247	12.174	12.163	12.179	HH	19861	191790	2.42%	0.050%
248	12.185	12.179	12.190	HH	20036	132256	1.67%	0.034%
249	12.197	12.190	12.221	HH	19927	335858	4.24%	0.087%
250	12.246	12.221	12.342	HH	236129	4571135	57.73%	1.190%
251	12.368	12.342	12.391	HH	17500	488292	6.17%	0.127%
252	12.416	12.391	12.427	HH	19033	386001	4.88%	0.100%
253	12.445	12.427	12.515	HH	21931	994103	12.56%	0.259%
254	12.540	12.515	12.591	HH	201236	3535803	44.66%	0.920%
255	12.609	12.591	12.633	HH	37030	779239	9.84%	0.203%
256	12.650	12.633	12.724	HH	31452	1298271	16.40%	0.338%
257	12.746	12.724	12.772	HH	22243	598665	7.56%	0.156%
258	12.806	12.772	12.814	HH	23475	540073	6.82%	0.141%
259	12.821	12.814	12.831	HH	23655	240776	3.04%	0.063%
260	12.853	12.831	12.876	HH	26053	663721	8.38%	0.173%
261	12.881	12.876	12.916	HH	23476	506879	6.40%	0.132%
262	12.968	12.916	12.992	HH	24906	1025086	12.95%	0.267%
263	13.020	12.992	13.090	HH	31336	1480708	18.70%	0.385%
264	13.153	13.090	13.193	HH	40693	1818984	22.97%	0.473%
265	13.210	13.193	13.235	HH	26378	632171	7.98%	0.165%
266	13.260	13.235	13.274	HH	32648	679013	8.58%	0.177%
267	13.295	13.274	13.360	HH	37350	1653481	20.88%	0.430%
268	13.390	13.360	13.398	HH	32443	692308	8.74%	0.180%
269	13.417	13.398	13.447	HH	37032	972598	12.28%	0.253%
270	13.461	13.447	13.502	HH	32009	991425	12.52%	0.258%
271	13.508	13.502	13.541	HH	27165	616088	7.78%	0.160%
272	13.546	13.541	13.550	HH	25803	149469	1.89%	0.039%
273	13.590	13.550	13.596	HH	28427	740121	9.35%	0.193%
274	13.618	13.596	13.640	HH	30110	761917	9.62%	0.198%
275	13.666	13.640	13.705	HH	28353	1082421	13.67%	0.282%

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276	13.709	13.705	13.713	HH	26676	122358	1.55%	0.032%
277	13.745	13.713	13.758	HH	29282	759834	9.60%	0.198%
278	13.779	13.758	13.797	HH	30740	691386	8.73%	0.180%
279	13.808	13.797	13.823	HH	30396	470752	5.95%	0.123%
280	13.868	13.823	13.904	HH	34322	1556935	19.66%	0.405%
281	13.938	13.904	13.963	HH	45006	1343979	16.97%	0.350%
282	13.973	13.963	14.013	HH	38649	1093812	13.81%	0.285%
283	14.024	14.013	14.045	HH	34259	653736	8.26%	0.170%
284	14.069	14.045	14.085	HH	44361	942692	11.91%	0.245%
285	14.117	14.085	14.170	HH	53805	2262481	28.58%	0.589%
286	14.191	14.170	14.220	HH	44013	1198425	15.14%	0.312%
287	14.279	14.220	14.309	HH	137859	3595351	45.41%	0.936%
288	14.315	14.309	14.373	HH	40979	1427315	18.03%	0.371%
289	14.377	14.373	14.386	HH	34620	285311	3.60%	0.074%
290	14.430	14.386	14.452	HH	145171	2907196	36.72%	0.757%
291	14.472	14.452	14.552	HH	129756	4320794	54.57%	1.125%
292	14.591	14.552	14.638	HH	52680	2266367	28.62%	0.590%
293	14.646	14.638	14.665	HH	40894	660722	8.34%	0.172%
294	14.677	14.665	14.699	HH	41250	821737	10.38%	0.214%
295	14.703	14.699	14.710	HH	39473	275946	3.49%	0.072%
296	14.754	14.710	14.768	HH	45155	1458718	18.42%	0.380%
297	14.795	14.768	14.836	HH	51638	1924047	24.30%	0.501%
298	14.865	14.836	14.936	HH	103444	3545742	44.78%	0.923%
299	14.960	14.936	14.965	HH	42783	725599	9.16%	0.189%
300	15.003	14.965	15.025	HH	55686	1821947	23.01%	0.474%
301	15.045	15.025	15.084	HH	58254	1779579	22.48%	0.463%
302	15.113	15.084	15.141	HH	61385	1780675	22.49%	0.463%
303	15.154	15.141	15.195	HH	51801	1619989	20.46%	0.422%
304	15.213	15.195	15.230	HH	49611	1032545	13.04%	0.269%
305	15.255	15.230	15.271	HH	53762	1258872	15.90%	0.328%
306	15.290	15.271	15.314	HH	53358	1317510	16.64%	0.343%
307	15.330	15.314	15.342	HH	49868	834177	10.54%	0.217%
308	15.359	15.342	15.372	HH	49185	860184	10.86%	0.224%
309	15.385	15.372	15.412	HH	49926	1153359	14.57%	0.300%
310	15.418	15.412	15.427	HH	46197	403895	5.10%	0.105%
311	15.443	15.427	15.462	HH	48000	1009357	12.75%	0.263%
312	15.470	15.462	15.475	HH	46707	355225	4.49%	0.092%
313	15.499	15.475	15.522	HH	56953	1433891	18.11%	0.373%
314	15.547	15.522	15.559	HH	48369	1044847	13.20%	0.272%
315	15.591	15.559	15.629	HH	51226	2063603	26.06%	0.537%
316	15.665	15.629	15.694	HH	53069	1972975	24.92%	0.513%
317	15.718	15.694	15.737	HH	50662	1309424	16.54%	0.341%
318	15.810	15.737	15.840	HH	63970	3447500	43.54%	0.897%
319	15.845	15.840	15.852	HH	54768	375746	4.75%	0.098%
320	15.878	15.852	15.908	HH	65249	1995955	25.21%	0.519%
321	15.931	15.908	15.958	HH	58735	1716566	21.68%	0.447%
322	15.995	15.958	16.020	HH	186188	4170975	52.68%	1.086%
323	16.030	16.020	16.098	HH	108085	3543437	44.75%	0.922%
324	16.142	16.098	16.184	HH	74430	3348277	42.29%	0.871%
325	16.192	16.184	16.212	HH	60567	1006135	12.71%	0.262%
326	16.218	16.212	16.230	HH	58377	601390	7.60%	0.157%
327	16.252	16.230	16.262	HH	65916	1209344	15.27%	0.315%
328	16.283	16.262	16.293	HH	67082	1191737	15.05%	0.310%
329	16.319	16.293	16.360	HH	131100	3565320	45.03%	0.928%
330	16.384	16.360	16.425	HH	142699	3934614	49.69%	1.024%
331	16.441	16.425	16.464	HH	84471	1793361	22.65%	0.467%
332	16.489	16.464	16.567	HH	100070	4626040	58.43%	1.204%
333	16.651	16.567	16.690	HH	75628	5119910	64.66%	1.333%
334	16.703	16.690	16.720	HH	67096	1172610	14.81%	0.305%

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335	16.741	16.720	16.762	HH	73879	1803746	22.78%	0.469%
336	16.781	16.762	16.793	HH	74509	1370167	17.31%	0.357%
337	16.817	16.793	16.859	HH	76502	2790636	35.25%	0.726%
338	16.895	16.859	16.949	HH	85264	3950890	49.90%	1.028%
339	16.953	16.949	16.958	HH	67595	381906	4.82%	0.099%
340	16.985	16.958	17.020	HH	71586	2570514	32.47%	0.669%
341	17.050	17.020	17.082	HH	74347	2675639	33.79%	0.696%
342	17.088	17.082	17.120	HH	69452	1539826	19.45%	0.401%
343	17.141	17.120	17.148	HH	67900	1123846	14.19%	0.292%
344	17.204	17.148	17.230	HH	71199	3399023	42.93%	0.885%
345	17.257	17.230	17.262	HH	70649	1363583	17.22%	0.355%
346	17.280	17.262	17.299	HH	71877	1560874	19.71%	0.406%
347	17.332	17.299	17.356	HH	82006	2542986	32.12%	0.662%
348	17.375	17.356	17.397	HH	74074	1781185	22.50%	0.464%
349	17.431	17.397	17.445	HH	79210	2201987	27.81%	0.573%
350	17.460	17.445	17.482	HH	80722	1716631	21.68%	0.447%
351	17.488	17.482	17.507	HH	74891	1091782	13.79%	0.284%
352	17.534	17.507	17.559	HH	76595	2340176	29.56%	0.609%
353	17.606	17.559	17.614	HH	80286	2537389	32.05%	0.660%
354	17.622	17.614	17.652	HH	79924	1754591	22.16%	0.457%
355	17.692	17.652	17.727	HH	107924	4128917	52.15%	1.075%
356	17.773	17.727	17.857	HH	132830	7533424	95.15%	1.961%
357	17.862	17.857	17.886	HH	79656	1326258	16.75%	0.345%
358	17.910	17.886	17.926	HH	90009	1967593	24.85%	0.512%
359	17.943	17.926	17.979	HH	88054	2618163	33.07%	0.681%
360	17.987	17.979	17.996	HH	76497	786228	9.93%	0.205%
361	18.025	17.996	18.084	HH	128555	4947599	62.49%	1.288%
362	18.105	18.084	18.120	HH	78970	1706103	21.55%	0.444%
363	18.154	18.120	18.172	HH	97127	2712273	34.26%	0.706%
364	18.187	18.172	18.245	HH	90151	3622347	45.75%	0.943%
365	18.264	18.245	18.285	HH	81383	1891680	23.89%	0.492%
366	18.289	18.285	18.307	HH	77346	997825	12.60%	0.260%
367	18.317	18.307	18.342	HH	77221	1578736	19.94%	0.411%
368	18.363	18.342	18.396	HH	75624	2402411	30.34%	0.625%
369	18.418	18.396	18.440	HH	75565	1990725	25.14%	0.518%
370	18.514	18.440	18.540	HH	94595	4984340	62.95%	1.297%
371	18.556	18.540	18.597	HH	91594	2842261	35.90%	0.740%
372	18.617	18.597	18.623	HH	76965	1172197	14.80%	0.305%
373	18.628	18.623	18.637	HH	76823	652628	8.24%	0.170%
374	18.645	18.637	18.685	HH	78243	2229923	28.16%	0.580%
375	18.698	18.685	18.721	HH	77442	1657442	20.93%	0.431%
376	18.753	18.721	18.787	HH	80948	3072063	38.80%	0.800%
377	18.790	18.787	18.802	HH	75265	672180	8.49%	0.175%
378	18.807	18.802	18.816	HH	74701	601107	7.59%	0.156%
379	18.831	18.816	18.840	HH	75529	1077671	13.61%	0.280%
380	18.847	18.840	18.865	HH	74803	1130993	14.28%	0.294%
381	18.881	18.865	18.887	HH	73892	977478	12.35%	0.254%
382	18.943	18.887	18.963	HH	82725	3516165	44.41%	0.915%
383	18.993	18.963	19.015	HH	79974	2466707	31.15%	0.642%
384	19.051	19.015	19.074	HH	81729	2797174	35.33%	0.728%
385	19.080	19.074	19.092	HH	78611	840772	10.62%	0.219%
386	19.118	19.092	19.154	HH	79474	2888075	36.48%	0.752%
387	19.202	19.154	19.244	HH	103322	4801434	60.64%	1.250%
388	19.273	19.244	19.313	HH	104870	3934379	49.69%	1.024%
389	19.322	19.313	19.341	HH	91392	1526057	19.27%	0.397%
390	19.343	19.341	19.369	HH	90180	1493239	18.86%	0.389%
391	19.387	19.369	19.394	HH	86148	1262553	15.95%	0.329%
392	19.420	19.394	19.455	HH	87064	3100636	39.16%	0.807%

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393	19.467	19.455	19.474	HH	81880	937924	11.85%	0.244%
394	19.499	19.474	19.533	HH	89724	3053508	38.57%	0.795%
395	19.548	19.533	19.567	HH	87716	1810634	22.87%	0.471%
396	19.598	19.567	19.653	HH	111088	5010772	63.29%	1.304%
397	19.679	19.653	19.710	HH	97415	3192318	40.32%	0.831%
398	19.730	19.710	19.769	HH	94967	3197854	40.39%	0.832%
399	19.783	19.769	19.799	HH	89791	1598249	20.19%	0.416%
400	19.830	19.799	19.871	HH	103860	4084569	51.59%	1.063%
401	19.877	19.871	19.887	HH	89079	868376	10.97%	0.226%
402	19.920	19.887	19.928	HH	90510	2196104	27.74%	0.572%
403	19.936	19.928	19.942	HH	90484	736238	9.30%	0.192%
404	19.948	19.942	19.965	HH	90727	1290678	16.30%	0.336%
405	19.976	19.965	19.985	HH	90886	1082738	13.67%	0.282%
406	20.001	19.985	20.011	HH	91497	1394658	17.61%	0.363%
407	20.055	20.011	20.076	HH	95443	3644957	46.04%	0.949%
408	20.083	20.076	20.096	HH	93592	1158389	14.63%	0.301%
409	20.103	20.096	20.109	HH	93207	685200	8.65%	0.178%
410	20.139	20.109	20.160	HH	95751	2921475	36.90%	0.760%
411	20.177	20.160	20.187	HH	94683	1515457	19.14%	0.394%
412	20.193	20.187	20.200	HH	95004	758490	9.58%	0.197%
413	20.204	20.200	20.210	HH	95211	527555	6.66%	0.137%
414	20.220	20.210	20.238	HH	95798	1628229	20.56%	0.424%
415	20.268	20.238	20.274	HH	98858	2077873	26.24%	0.541%
416	20.293	20.274	20.300	HH	100716	1569182	19.82%	0.408%
417	20.314	20.300	20.333	HH	100991	2001775	25.28%	0.521%
418	20.383	20.333	20.415	HH	105589	5057019	63.87%	1.316%
419	20.421	20.415	20.434	HH	102506	1123801	14.19%	0.292%
420	20.438	20.434	20.457	HH	102226	1420242	17.94%	0.370%
421	20.459	20.457	20.464	HH	101072	442923	5.59%	0.115%
422	20.469	20.464	20.475	HH	101145	621768	7.85%	0.162%
423	20.486	20.475	20.505	HH	101311	1853623	23.41%	0.482%
424	20.515	20.505	20.537	HH	100298	1899712	23.99%	0.494%
425	20.542	20.537	20.557	HH	100120	1196133	15.11%	0.311%
426	20.623	20.557	20.654	HH	104454	5940711	75.03%	1.546%
427	20.670	20.654	20.711	HH	102564	3502403	44.24%	0.912%
428	20.759	20.711	20.770	HH	102936	3601705	45.49%	0.937%
429	20.776	20.770	20.842	HH	102755	4351739	54.96%	1.133%
430	20.869	20.842	20.912	HH	101022	4176870	52.75%	1.087%
431	20.918	20.912	20.922	HH	98955	549377	6.94%	0.143%
432	20.994	20.922	21.052	HH	105777	7917653	100.00%	2.061%
433	21.078	21.052	21.117	HH	97748	3807548	48.09%	0.991%
434	21.151	21.117	21.155	HH	97073	2194018	27.71%	0.571%
435	21.163	21.155	21.169	HH	97311	792478	10.01%	0.206%
436	21.186	21.169	21.230	HH	97558	3505711	44.28%	0.912%
437	21.233	21.230	21.250	HHA	93331	1210567	15.29%	0.315%
					Sum of corrected areas:	384230831		

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