

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008836.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 14:36
 Sample : M4147-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.031	1.998	2.035	BH	6752	70228	0.22%	0.004%
2	2.041	2.035	2.063	HH	7130	72493	0.22%	0.004%
3	2.071	2.063	2.085	HH	5610	54235	0.17%	0.003%
4	2.105	2.085	2.116	HH	9697	119191	0.37%	0.007%
5	2.122	2.116	2.136	HH	5482	45777	0.14%	0.003%
6	2.147	2.136	2.161	HH	3349	39175	0.12%	0.002%
7	2.173	2.161	2.198	HH	18140	167282	0.51%	0.010%
8	2.200	2.198	2.208	HH	3300	19908	0.06%	0.001%
9	2.216	2.208	2.262	HH	17035	204406	0.63%	0.013%
10	2.278	2.262	2.307	HH	5766	73757	0.23%	0.005%
11	2.339	2.307	2.363	HH	16300	169558	0.52%	0.010%
12	2.376	2.363	2.399	HH	1748	34462	0.11%	0.002%
13	2.410	2.399	2.446	HH	1870	42798	0.13%	0.003%
14	2.449	2.446	2.459	HH	1316	10124	0.03%	0.001%
15	2.472	2.459	2.488	HH	3089	37285	0.11%	0.002%
16	2.493	2.488	2.499	HH	1659	10620	0.03%	0.001%
17	2.508	2.499	2.551	HH	6301	107360	0.33%	0.007%
18	2.567	2.551	2.599	HH	3254	70008	0.22%	0.004%
19	2.615	2.599	2.626	HH	8499	82635	0.25%	0.005%
20	2.632	2.626	2.652	HH	4492	44350	0.14%	0.003%
21	2.669	2.652	2.683	HH	5936	60783	0.19%	0.004%
22	2.696	2.683	2.707	HH	3626	39624	0.12%	0.002%
23	2.711	2.707	2.744	HH	2964	51247	0.16%	0.003%
24	2.749	2.744	2.780	HH	1906	32810	0.10%	0.002%
25	2.800	2.780	2.869	HH	30367	333002	1.02%	0.020%
26	2.889	2.869	2.927	HH	44747	599631	1.84%	0.037%
27	2.935	2.927	2.947	HH	3482	36871	0.11%	0.002%
28	2.959	2.947	2.975	HH	4026	51750	0.16%	0.003%
29	2.998	2.975	3.013	HH	5028	86985	0.27%	0.005%
30	3.023	3.013	3.032	HH	2557	26249	0.08%	0.002%
31	3.073	3.032	3.102	HH	48556	755684	2.32%	0.046%
32	3.116	3.102	3.143	HH	46191	513316	1.58%	0.032%
33	3.153	3.143	3.166	HH	6300	79394	0.24%	0.005%
34	3.186	3.166	3.201	HH	6988	121769	0.37%	0.007%
35	3.211	3.201	3.232	HH	5187	72747	0.22%	0.004%
36	3.242	3.232	3.251	HH	3319	36159	0.11%	0.002%

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37	3.262	3.251	3.287	HH	3573	62845	0.19%	0.004%
38	3.310	3.287	3.326	HH	3021	60322	0.19%	0.004%
39	3.338	3.326	3.347	HH	2818	33881	0.10%	0.002%
40	3.366	3.347	3.402	HH	15751	212035	0.65%	0.013%
41	3.408	3.402	3.448	HH	2580	54281	0.17%	0.003%
42	3.469	3.448	3.480	HH	4861	57516	0.18%	0.004%
43	3.492	3.480	3.507	HH	4741	55180	0.17%	0.003%
44	3.517	3.507	3.535	HH	3959	48048	0.15%	0.003%
45	3.564	3.535	3.598	HH	3764	103035	0.32%	0.006%
46	3.608	3.598	3.617	HH	2144	22274	0.07%	0.001%
47	3.635	3.617	3.661	HH	6731	106851	0.33%	0.007%
48	3.684	3.661	3.723	HH	3433	106927	0.33%	0.007%
49	3.742	3.723	3.765	HH	7097	113471	0.35%	0.007%
50	3.780	3.765	3.796	HH	4736	71235	0.22%	0.004%
51	3.814	3.796	3.832	HH	8505	107901	0.33%	0.007%
52	3.838	3.832	3.849	HH	3134	28918	0.09%	0.002%
53	3.866	3.849	3.878	HH	12429	132870	0.41%	0.008%
54	3.885	3.878	3.899	HH	6486	63057	0.19%	0.004%
55	3.911	3.899	3.930	HH	5989	72297	0.22%	0.004%
56	3.950	3.930	4.005	HH	17949	261157	0.80%	0.016%
57	4.045	4.005	4.058	HH	11077	188053	0.58%	0.012%
58	4.066	4.058	4.091	HH	8581	130107	0.40%	0.008%
59	4.102	4.091	4.118	HH	5372	73439	0.23%	0.005%
60	4.135	4.118	4.168	HH	6703	131753	0.40%	0.008%
61	4.189	4.168	4.193	HH	29339	267274	0.82%	0.016%
62	4.204	4.193	4.218	HH	39684	447610	1.38%	0.028%
63	4.223	4.218	4.272	HH	18151	352101	1.08%	0.022%
64	4.282	4.272	4.331	HH	5787	151644	0.47%	0.009%
65	4.357	4.331	4.379	HH	4332	103381	0.32%	0.006%
66	4.397	4.379	4.422	HH	4575	94260	0.29%	0.006%
67	4.441	4.422	4.468	HH	16401	211229	0.65%	0.013%
68	4.486	4.468	4.503	HH	13654	151621	0.47%	0.009%
69	4.515	4.503	4.534	HH	6192	90760	0.28%	0.006%
70	4.548	4.534	4.556	HH	6767	71069	0.22%	0.004%
71	4.566	4.556	4.578	HH	8852	91587	0.28%	0.006%
72	4.593	4.578	4.628	HH	16990	234948	0.72%	0.014%
73	4.660	4.628	4.685	HH	52092	713667	2.19%	0.044%
74	4.695	4.685	4.713	HH	16521	199955	0.61%	0.012%
75	4.726	4.713	4.762	HH	8869	189104	0.58%	0.012%
76	4.795	4.762	4.809	HH	8223	185343	0.57%	0.011%
77	4.824	4.809	4.838	HH	8892	128655	0.40%	0.008%
78	4.854	4.838	4.883	HH	8365	177932	0.55%	0.011%
79	4.899	4.883	4.906	HH	7021	81500	0.25%	0.005%
80	4.917	4.906	4.940	HH	9028	127360	0.39%	0.008%
81	4.969	4.940	4.993	HH	6969	168862	0.52%	0.010%
82	5.007	4.993	5.030	HH	5610	111749	0.34%	0.007%
83	5.050	5.030	5.063	HH	6305	105785	0.32%	0.007%
84	5.085	5.063	5.109	HH	8598	177239	0.54%	0.011%
85	5.123	5.109	5.131	HH	8282	89411	0.27%	0.005%
86	5.139	5.131	5.151	HH	8091	85338	0.26%	0.005%
87	5.165	5.151	5.176	HH	9758	110795	0.34%	0.007%
88	5.187	5.176	5.204	HH	9037	125590	0.39%	0.008%
89	5.218	5.204	5.236	HH	7749	112696	0.35%	0.007%

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90	5.253	5.236	5.263	HH	7725	98523	0.30%	0.006%
91	5.282	5.263	5.295	HH	8947	146721	0.45%	0.009%
92	5.306	5.295	5.328	HH	8254	135175	0.42%	0.008%
93	5.373	5.328	5.391	HH	9288	257065	0.79%	0.016%
94	5.405	5.391	5.414	HH	5314	69062	0.21%	0.004%
95	5.434	5.414	5.461	HH	29494	404648	1.24%	0.025%
96	5.483	5.461	5.500	HH	27841	364277	1.12%	0.022%
97	5.512	5.500	5.530	HH	11378	169717	0.52%	0.010%
98	5.540	5.530	5.585	HH	8461	208397	0.64%	0.013%
99	5.602	5.585	5.649	HH	5079	177569	0.55%	0.011%
100	5.670	5.649	5.704	HH	13911	259913	0.80%	0.016%
101	5.749	5.704	5.758	HH	14617	295605	0.91%	0.018%
102	5.764	5.758	5.776	HH	14568	145030	0.45%	0.009%
103	5.787	5.776	5.800	HH	15846	194570	0.60%	0.012%
104	5.812	5.800	5.843	HH	16092	296418	0.91%	0.018%
105	5.855	5.843	5.869	HH	7319	103943	0.32%	0.006%
106	5.890	5.869	5.919	HH	9021	215006	0.66%	0.013%
107	5.937	5.919	5.963	HH	9235	185003	0.57%	0.011%
108	6.002	5.963	6.016	HH	13158	307816	0.95%	0.019%
109	6.037	6.016	6.071	HH	148383	1635902	5.03%	0.101%
110	6.092	6.071	6.116	HH	66390	864770	2.66%	0.053%
111	6.124	6.116	6.153	HH	16429	279242	0.86%	0.017%
112	6.183	6.153	6.200	HH	12621	288584	0.89%	0.018%
113	6.223	6.200	6.239	HH	9327	195615	0.60%	0.012%
114	6.273	6.239	6.287	HH	11428	269330	0.83%	0.017%
115	6.312	6.287	6.328	HH	10923	243778	0.75%	0.015%
116	6.348	6.328	6.366	HH	10262	202000	0.62%	0.012%
117	6.402	6.366	6.407	HH	12476	241450	0.74%	0.015%
118	6.424	6.407	6.449	HH	31568	470435	1.45%	0.029%
119	6.467	6.449	6.496	HH	28414	527422	1.62%	0.032%
120	6.508	6.496	6.535	HH	13857	244230	0.75%	0.015%
121	6.555	6.535	6.572	HH	10883	216999	0.67%	0.013%
122	6.582	6.572	6.593	HH	9761	114173	0.35%	0.007%
123	6.615	6.593	6.636	HH	22948	366066	1.12%	0.023%
124	6.661	6.636	6.680	HH	12330	274602	0.84%	0.017%
125	6.689	6.680	6.699	HH	8353	90407	0.28%	0.006%
126	6.747	6.699	6.768	HH	10753	389710	1.20%	0.024%
127	6.794	6.768	6.840	HH	15186	500640	1.54%	0.031%
128	6.872	6.840	6.891	HH	14392	338594	1.04%	0.021%
129	6.905	6.891	6.918	HH	9706	147371	0.45%	0.009%
130	6.938	6.918	6.951	HH	11011	199821	0.61%	0.012%
131	6.968	6.951	6.978	HH	13745	194128	0.60%	0.012%
132	6.994	6.978	7.010	HH	13677	242899	0.75%	0.015%
133	7.031	7.010	7.059	HH	88175	1151741	3.54%	0.071%
134	7.072	7.059	7.080	HH	16349	183850	0.56%	0.011%
135	7.098	7.080	7.119	HH	43592	621526	1.91%	0.038%
136	7.127	7.119	7.150	HH	15093	236009	0.73%	0.015%
137	7.171	7.150	7.211	HH	31651	645878	1.98%	0.040%
138	7.232	7.211	7.257	HH	57847	759680	2.33%	0.047%
139	7.273	7.257	7.307	HH	15202	374284	1.15%	0.023%
140	7.322	7.307	7.338	HH	13989	222462	0.68%	0.014%
141	7.393	7.338	7.424	HH	24875	759659	2.33%	0.047%

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142	7.443	7.424	7.474	HH	14452	382616	1.18%	0.024%
143	7.483	7.474	7.500	HH	12594	184752	0.57%	0.011%
144	7.528	7.500	7.544	HH	14178	326949	1.00%	0.020%
145	7.571	7.544	7.601	HH	18843	519815	1.60%	0.032%
146	7.611	7.601	7.635	HH	14375	275603	0.85%	0.017%
147	7.651	7.635	7.665	HH	13835	225421	0.69%	0.014%
148	7.688	7.665	7.717	HH	16718	435608	1.34%	0.027%
149	7.733	7.717	7.750	HH	15884	275423	0.85%	0.017%
150	7.767	7.750	7.794	HH	13232	316497	0.97%	0.019%
151	7.826	7.794	7.840	HH	22555	468486	1.44%	0.029%
152	7.847	7.840	7.861	HH	19126	230218	0.71%	0.014%
153	7.875	7.861	7.895	HH	21276	348896	1.07%	0.021%
154	7.916	7.895	7.941	HH	15851	381115	1.17%	0.023%
155	7.966	7.941	7.987	HH	24031	560596	1.72%	0.034%
156	8.008	7.987	8.057	HH	26240	819761	2.52%	0.050%
157	8.087	8.057	8.111	HH	46676	950812	2.92%	0.058%
158	8.118	8.111	8.135	HH	18878	255133	0.78%	0.016%
159	8.151	8.135	8.166	HH	18145	313292	0.96%	0.019%
160	8.197	8.166	8.211	HH	51192	816695	2.51%	0.050%
161	8.225	8.211	8.246	HH	45535	678774	2.09%	0.042%
162	8.265	8.246	8.296	HH	30710	690848	2.12%	0.042%
163	8.314	8.296	8.331	HH	19921	382934	1.18%	0.024%
164	8.381	8.331	8.407	HH	40948	1237733	3.80%	0.076%
165	8.432	8.407	8.457	HH	37080	735241	2.26%	0.045%
166	8.474	8.457	8.504	HH	24061	570497	1.75%	0.035%
167	8.521	8.504	8.554	HH	20258	538369	1.65%	0.033%
168	8.556	8.554	8.584	HH	17381	276959	0.85%	0.017%
169	8.598	8.584	8.608	HH	15941	225442	0.69%	0.014%
170	8.632	8.608	8.648	HH	22412	467374	1.44%	0.029%
171	8.677	8.648	8.705	HH	104160	1582015	4.86%	0.097%
172	8.728	8.705	8.750	HH	39896	777788	2.39%	0.048%
173	8.766	8.750	8.773	HH	22812	303936	0.93%	0.019%
174	8.803	8.773	8.828	HH	53112	1090161	3.35%	0.067%
175	8.857	8.828	8.872	HH	21559	523712	1.61%	0.032%
176	8.889	8.872	8.900	HH	20176	318794	0.98%	0.020%
177	8.920	8.900	8.936	HH	37239	600068	1.84%	0.037%
178	8.954	8.936	8.978	HH	50679	828991	2.55%	0.051%
179	8.991	8.978	9.003	HH	21793	312471	0.96%	0.019%
180	9.027	9.003	9.030	HH	23786	371686	1.14%	0.023%
181	9.040	9.030	9.052	HH	24260	299506	0.92%	0.018%
182	9.064	9.052	9.072	HH	22833	263250	0.81%	0.016%
183	9.090	9.072	9.110	HH	40483	665897	2.05%	0.041%
184	9.130	9.110	9.159	HH	32969	701012	2.15%	0.043%
185	9.179	9.159	9.202	HH	19941	478562	1.47%	0.029%
186	9.245	9.202	9.263	HH	32554	795093	2.44%	0.049%
187	9.277	9.263	9.308	HH	27239	577089	1.77%	0.035%
188	9.329	9.308	9.344	HH	22660	430896	1.32%	0.026%
189	9.381	9.344	9.408	HH	36964	971893	2.99%	0.060%
190	9.422	9.408	9.440	HH	24531	412280	1.27%	0.025%
191	9.466	9.440	9.518	HH	71898	1610522	4.95%	0.099%
192	9.545	9.518	9.573	HH	46641	1017203	3.13%	0.063%
193	9.588	9.573	9.599	HH	28579	401812	1.23%	0.025%
194	9.618	9.599	9.637	HH	41744	746733	2.29%	0.046%

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195	9.647	9.637	9.659	HH	27252	339299	1.04%	0.021%
196	9.676	9.659	9.719	HH	34101	914005	2.81%	0.056%
197	9.742	9.719	9.764	HH	22561	568123	1.75%	0.035%
198	9.788	9.764	9.822	HH	41429	985622	3.03%	0.061%
199	9.838	9.822	9.855	HH	26447	497913	1.53%	0.031%
200	9.889	9.855	9.936	HH	46601	1551262	4.77%	0.095%
201	9.952	9.936	9.969	HH	26270	469308	1.44%	0.029%
202	9.979	9.969	10.020	HH	25096	645900	1.98%	0.040%
203	10.049	10.020	10.098	HH	23340	938659	2.88%	0.058%
204	10.106	10.098	10.127	HH	18999	320658	0.99%	0.020%
205	10.153	10.127	10.169	HH	20687	485340	1.49%	0.030%
206	10.211	10.169	10.236	HH	26849	911949	2.80%	0.056%
207	10.262	10.236	10.293	HH	50663	1080336	3.32%	0.066%
208	10.322	10.293	10.334	HH	33492	691851	2.13%	0.043%
209	10.350	10.334	10.375	HH	42326	805243	2.47%	0.050%
210	10.391	10.375	10.433	HH	36034	959269	2.95%	0.059%
211	10.467	10.433	10.507	HH	37568	1255753	3.86%	0.077%
212	10.528	10.507	10.578	HH	49319	1411145	4.34%	0.087%
213	10.612	10.578	10.625	HH	42096	925872	2.84%	0.057%
214	10.639	10.625	10.653	HH	46449	650918	2.00%	0.040%
215	10.683	10.653	10.719	HH	97738	2165270	6.65%	0.133%
216	10.748	10.719	10.759	HH	29576	665720	2.05%	0.041%
217	10.773	10.759	10.790	HH	34778	565973	1.74%	0.035%
218	10.806	10.790	10.825	HH	27355	544811	1.67%	0.034%
219	10.843	10.825	10.850	HH	32529	433350	1.33%	0.027%
220	10.877	10.850	10.923	HH	526928	6550826	20.13%	0.403%
221	10.950	10.923	10.974	HH	174455	2452563	7.53%	0.151%
222	10.986	10.974	11.024	HH	40945	1062706	3.26%	0.065%
223	11.030	11.024	11.039	HH	28357	254787	0.78%	0.016%
224	11.047	11.039	11.057	HH	27550	294060	0.90%	0.018%
225	11.069	11.057	11.076	HH	28033	319034	0.98%	0.020%
226	11.091	11.076	11.110	HH	30154	573554	1.76%	0.035%
227	11.128	11.110	11.149	HH	37869	744180	2.29%	0.046%
228	11.169	11.149	11.207	HH	76628	1565717	4.81%	0.096%
229	11.240	11.207	11.255	HH	29905	808717	2.48%	0.050%
230	11.278	11.255	11.292	HH	34310	692720	2.13%	0.043%
231	11.317	11.292	11.334	HH	42157	901619	2.77%	0.055%
232	11.351	11.334	11.358	HH	31676	451384	1.39%	0.028%
233	11.374	11.358	11.378	HH	35391	414953	1.27%	0.026%
234	11.408	11.378	11.437	HH	68486	1638834	5.03%	0.101%
235	11.474	11.437	11.497	HH	39751	1179166	3.62%	0.073%
236	11.530	11.497	11.551	HH	37918	1066231	3.28%	0.066%
237	11.576	11.551	11.620	HH	40056	1398777	4.30%	0.086%
238	11.639	11.620	11.655	HH	37051	710992	2.18%	0.044%
239	11.680	11.655	11.695	HH	99073	1484558	4.56%	0.091%
240	11.712	11.695	11.745	HH	122202	2019561	6.20%	0.124%
241	11.796	11.745	11.814	HH	107934	2574246	7.91%	0.158%
242	11.830	11.814	11.843	HH	83296	1135637	3.49%	0.070%
243	11.860	11.843	11.897	HH	98188	1856879	5.70%	0.114%
244	11.911	11.897	11.922	HH	35296	510993	1.57%	0.031%
245	11.951	11.922	11.972	HH	42056	1130794	3.47%	0.070%
246	11.991	11.972	12.030	HH	45512	1401490	4.31%	0.086%

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247	12.050	12.030	12.129	HH	58918	2363947	7.26%	0.145%
248	12.152	12.129	12.176	HH	76634	1380085	4.24%	0.085%
249	12.187	12.176	12.197	HH	37431	473518	1.45%	0.029%
250	12.215	12.197	12.224	HH	42005	637504	1.96%	0.039%
251	12.245	12.224	12.282	HH	80749	1704766	5.24%	0.105%
252	12.300	12.282	12.320	HH	43333	879230	2.70%	0.054%
253	12.334	12.320	12.342	HH	35868	453281	1.39%	0.028%
254	12.363	12.342	12.375	HH	40158	759016	2.33%	0.047%
255	12.403	12.375	12.416	HH	47063	1046876	3.22%	0.064%
256	12.426	12.416	12.442	HH	45131	649011	1.99%	0.040%
257	12.474	12.442	12.485	HH	54461	1162269	3.57%	0.071%
258	12.491	12.485	12.514	HH	49972	720784	2.21%	0.044%
259	12.548	12.514	12.565	HH	67236	1549111	4.76%	0.095%
260	12.585	12.565	12.604	HH	86432	1492386	4.58%	0.092%
261	12.629	12.604	12.642	HH	70286	1410464	4.33%	0.087%
262	12.647	12.642	12.677	HH	64031	1097205	3.37%	0.067%
263	12.710	12.677	12.745	HH	723886	9592455	29.47%	0.590%
264	12.771	12.745	12.789	HH	44423	1079029	3.32%	0.066%
265	12.800	12.789	12.816	HH	39876	644885	1.98%	0.040%
266	12.840	12.816	12.850	HH	53896	938799	2.88%	0.058%
267	12.858	12.850	12.869	HH	52893	578757	1.78%	0.036%
268	12.890	12.869	12.906	HH	71043	1313197	4.03%	0.081%
269	12.919	12.906	12.975	HH	58520	2062430	6.34%	0.127%
270	13.009	12.975	13.039	HH	662548	9016398	27.70%	0.555%
271	13.059	13.039	13.076	HH	143244	2103402	6.46%	0.129%
272	13.092	13.076	13.157	HH	116236	3279043	10.07%	0.202%
273	13.177	13.157	13.191	HH	73676	1208164	3.71%	0.074%
274	13.210	13.191	13.232	HH	95362	1732468	5.32%	0.107%
275	13.248	13.232	13.253	HH	54248	626246	1.92%	0.039%
276	13.271	13.253	13.296	HH	83971	1641149	5.04%	0.101%
277	13.350	13.296	13.376	HH	60042	2449054	7.52%	0.151%
278	13.403	13.376	13.412	HH	71314	1266075	3.89%	0.078%
279	13.420	13.412	13.441	HH	73277	1138052	3.50%	0.070%
280	13.464	13.441	13.520	HH	104689	3166440	9.73%	0.195%
281	13.527	13.520	13.534	HH	44334	361861	1.11%	0.022%
282	13.596	13.534	13.640	HH	186333	5393450	16.57%	0.332%
283	13.660	13.640	13.679	HH	61634	1257046	3.86%	0.077%
284	13.703	13.679	13.725	HH	152394	2709503	8.32%	0.167%
285	13.744	13.725	13.764	HH	125885	2111230	6.49%	0.130%
286	13.781	13.764	13.807	HH	76582	1745780	5.36%	0.107%
287	13.839	13.807	13.847	HH	91026	1838656	5.65%	0.113%
288	13.872	13.847	13.895	HH	124960	2786970	8.56%	0.171%
289	13.916	13.895	13.955	HH	118398	2812715	8.64%	0.173%
290	13.991	13.955	14.012	HH	71492	2177074	6.69%	0.134%
291	14.031	14.012	14.052	HH	63235	1437721	4.42%	0.088%
292	14.064	14.052	14.089	HH	65822	1381449	4.24%	0.085%
293	14.130	14.089	14.149	HH	68056	2293631	7.05%	0.141%
294	14.173	14.149	14.212	HH	84522	2576274	7.91%	0.158%
295	14.303	14.212	14.322	HH	95093	4574102	14.05%	0.281%
296	14.341	14.322	14.375	HH	114177	2704702	8.31%	0.166%
297	14.405	14.375	14.420	HH	88829	2106533	6.47%	0.130%
298	14.438	14.420	14.459	HH	93482	1959575	6.02%	0.121%
299	14.464	14.459	14.489	HH	79359	1294735	3.98%	0.080%

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300	14.515	14.489	14.532	HH	140132	2750412	8.45%	0.169%
301	14.541	14.532	14.554	HH	101840	1252449	3.85%	0.077%
302	14.577	14.554	14.602	HH	194151	3847184	11.82%	0.237%
303	14.624	14.602	14.634	HH	118204	2001147	6.15%	0.123%
304	14.649	14.634	14.680	HH	128331	2824337	8.68%	0.174%
305	14.703	14.680	14.712	HH	88501	1537834	4.72%	0.095%
306	14.740	14.712	14.820	HH	214964	7360708	22.61%	0.453%
307	14.852	14.820	14.868	HH	121101	2770043	8.51%	0.170%
308	14.900	14.868	14.919	HH	642487	9795063	30.09%	0.602%
309	14.943	14.919	14.968	HH	606681	8721548	26.79%	0.536%
310	14.987	14.968	15.024	HH	92232	2876643	8.84%	0.177%
311	15.060	15.024	15.107	HH	215567	6446927	19.81%	0.396%
312	15.144	15.107	15.173	HH	152300	4399408	13.52%	0.271%
313	15.202	15.173	15.224	HH	181123	3839692	11.80%	0.236%
314	15.242	15.224	15.272	HH	132795	3297743	10.13%	0.203%
315	15.297	15.272	15.312	HH	121273	2674674	8.22%	0.164%
316	15.333	15.312	15.377	HH	153810	4982506	15.31%	0.306%
317	15.385	15.377	15.417	HH	108530	2354253	7.23%	0.145%
318	15.469	15.417	15.479	HH	117109	3903752	11.99%	0.240%
319	15.485	15.479	15.500	HH	112661	1412882	4.34%	0.087%
320	15.524	15.500	15.539	HH	131956	2790722	8.57%	0.172%
321	15.571	15.539	15.591	HH	275233	5630365	17.30%	0.346%
322	15.610	15.591	15.642	HH	184988	4353235	13.37%	0.268%
323	15.658	15.642	15.674	HH	157522	2688290	8.26%	0.165%
324	15.679	15.674	15.697	HH	129606	1759595	5.41%	0.108%
325	15.734	15.697	15.768	HH	209286	7314130	22.47%	0.450%
326	15.772	15.768	15.777	HH	124733	652498	2.00%	0.040%
327	15.806	15.777	15.830	HH	164020	4384555	13.47%	0.270%
328	15.848	15.830	15.873	HH	126267	3082891	9.47%	0.190%
329	15.895	15.873	15.933	HH	140486	4337047	13.32%	0.267%
330	15.969	15.933	15.995	HH	160784	5278801	16.22%	0.325%
331	16.000	15.995	16.057	HH	141335	4683227	14.39%	0.288%
332	16.073	16.057	16.094	HH	129864	2724547	8.37%	0.168%
333	16.105	16.094	16.129	HH	132445	2639821	8.11%	0.162%
334	16.136	16.129	16.143	HH	126162	1114121	3.42%	0.069%
335	16.169	16.143	16.192	HH	152994	4068288	12.50%	0.250%
336	16.210	16.192	16.231	HH	155128	3369151	10.35%	0.207%
337	16.257	16.231	16.302	HH	179470	6552079	20.13%	0.403%
338	16.307	16.302	16.311	HH	141822	750265	2.30%	0.046%
339	16.345	16.311	16.360	HH	162879	4556744	14.00%	0.280%
340	16.383	16.360	16.405	HH	200596	4677551	14.37%	0.288%
341	16.481	16.405	16.497	HH	784600	19266725	59.19%	1.185%
342	16.505	16.497	16.534	HH	519352	7022986	21.58%	0.432%
343	16.539	16.534	16.563	HH	160413	2820757	8.67%	0.173%
344	16.569	16.563	16.574	HH	161468	999680	3.07%	0.061%
345	16.604	16.574	16.625	HH	371833	7727000	23.74%	0.475%
346	16.633	16.625	16.657	HH	195353	3431973	10.54%	0.211%
347	16.678	16.657	16.700	HH	177082	4438482	13.64%	0.273%
348	16.723	16.700	16.734	HH	201689	3797906	11.67%	0.234%
349	16.761	16.734	16.767	HH	223028	4063706	12.48%	0.250%
350	16.806	16.767	16.831	HH	655475	14617059	44.91%	0.899%
351	16.870	16.831	16.899	HH	868712	17402262	53.46%	1.070%

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352	16.960	16.899	16.985	HH	379905	12481232	38.35%	0.768%
353	17.005	16.985	17.045	HH	239181	7638704	23.47%	0.470%
354	17.103	17.045	17.141	HH	271224	13300315	40.86%	0.818%
355	17.159	17.141	17.185	HH	233217	5707300	17.53%	0.351%
356	17.222	17.185	17.297	HH	330120	18153410	55.77%	1.116%
357	17.360	17.297	17.369	HH	306353	10894888	33.47%	0.670%
358	17.372	17.369	17.376	HH	297844	1221982	3.75%	0.075%
359	17.381	17.376	17.415	HH	297934	6144220	18.88%	0.378%
360	17.449	17.415	17.464	HH	290157	7689926	23.63%	0.473%
361	17.477	17.464	17.495	HH	271273	4907246	15.08%	0.302%
362	17.527	17.495	17.552	HH	313447	9552882	29.35%	0.587%
363	17.555	17.552	17.601	HH	271705	7194977	22.10%	0.442%
364	17.641	17.601	17.662	HH	256663	9163354	28.15%	0.564%
365	17.665	17.662	17.683	HH	245746	3036257	9.33%	0.187%
366	17.689	17.683	17.692	HH	233551	1180836	3.63%	0.073%
367	17.730	17.692	17.747	HH	250882	7993548	24.56%	0.492%
368	17.764	17.747	17.780	HH	250453	4887730	15.02%	0.301%
369	17.822	17.780	17.841	HH	318576	10469383	32.16%	0.644%
370	17.855	17.841	17.889	HH	290880	7806789	23.98%	0.480%
371	17.909	17.889	17.914	HH	275131	4007729	12.31%	0.246%
372	17.953	17.914	17.963	HH	335927	8773489	26.95%	0.540%
373	17.967	17.963	17.985	HH	324551	4244624	13.04%	0.261%
374	18.014	17.985	18.055	HH	345017	13502686	41.48%	0.830%
375	18.060	18.055	18.111	HH	304411	9522040	29.25%	0.586%
376	18.152	18.111	18.215	HH	450093	21067054	64.72%	1.296%
377	18.258	18.215	18.313	HH	712722	26531762	81.51%	1.632%
378	18.331	18.313	18.354	HH	376691	8950087	27.50%	0.550%
379	18.376	18.354	18.397	HH	485349	10622098	32.63%	0.653%
380	18.412	18.397	18.469	HH	449771	16653597	51.16%	1.024%
381	18.521	18.469	18.545	HH	746035	21368898	65.65%	1.314%
382	18.549	18.545	18.558	HH	336028	2451813	7.53%	0.151%
383	18.596	18.558	18.610	HH	381715	11116829	34.15%	0.684%
384	18.649	18.610	18.676	HH	573711	17529821	53.86%	1.078%
385	18.683	18.676	18.687	HH	323814	2096080	6.44%	0.129%
386	18.690	18.687	18.700	HH	321705	2476264	7.61%	0.152%
387	18.739	18.700	18.743	HH	349928	8357544	25.68%	0.514%
388	18.763	18.743	18.790	HH	370985	9887414	30.38%	0.608%
389	18.817	18.790	18.835	HH	396926	9746498	29.94%	0.599%
390	18.848	18.835	18.871	HH	361497	7552014	23.20%	0.464%
391	18.895	18.871	18.905	HH	362529	7339225	22.55%	0.451%
392	18.942	18.905	18.980	HH	423602	17331716	53.25%	1.066%
393	18.988	18.980	19.003	HH	379748	4962032	15.24%	0.305%
394	19.030	19.003	19.062	HH	428610	14020888	43.08%	0.862%
395	19.091	19.062	19.113	HH	423061	12228624	37.57%	0.752%
396	19.123	19.113	19.148	HH	393562	7905761	24.29%	0.486%
397	19.199	19.148	19.247	HH	421263	22586251	69.39%	1.389%
398	19.250	19.247	19.260	HH	377163	2956450	9.08%	0.182%
399	19.276	19.260	19.286	HH	369140	5533259	17.00%	0.340%
400	19.303	19.286	19.309	HH	371524	5042240	15.49%	0.310%
401	19.314	19.309	19.319	HH	373441	2192280	6.74%	0.135%
402	19.346	19.319	19.380	HH	386228	13814640	42.44%	0.850%
403	19.389	19.380	19.396	HH	371603	3484979	10.71%	0.214%
404	19.442	19.396	19.464	HH	407230	15580687	47.87%	0.958%

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405	19.481	19.464	19.499	HH	403063	8157258	25.06%	0.502%
406	19.513	19.499	19.527	HH	397425	6642285	20.41%	0.408%
407	19.541	19.527	19.553	HH	402937	6153883	18.91%	0.378%
408	19.572	19.553	19.602	HH	415927	11529102	35.42%	0.709%
409	19.681	19.602	19.716	HH	602880	32549536	100.00%	2.002%
410	19.754	19.716	19.789	HH	659285	23056642	70.84%	1.418%
411	19.817	19.789	19.839	HH	552188	15144348	46.53%	0.931%
412	19.845	19.839	19.867	HH	497822	8037825	24.69%	0.494%
413	19.874	19.867	19.884	HH	466644	4721493	14.51%	0.290%
414	19.886	19.884	19.915	HH	463660	8204217	25.21%	0.505%
415	19.967	19.915	20.014	HH	485072	25926999	79.65%	1.595%
416	20.074	20.014	20.109	HH	762675	31444364	96.60%	1.934%
417	20.141	20.109	20.163	HH	578528	16995337	52.21%	1.045%
418	20.173	20.163	20.209	HH	542056	14215487	43.67%	0.874%
419	20.223	20.209	20.247	HH	519117	11198801	34.41%	0.689%
420	20.265	20.247	20.281	HH	482316	9719741	29.86%	0.598%
421	20.286	20.281	20.292	HH	470880	3067763	9.42%	0.189%
422	20.297	20.292	20.303	HH	478268	3205236	9.85%	0.197%
423	20.320	20.303	20.328	HH	490054	7060842	21.69%	0.434%
424	20.331	20.328	20.338	HH	490563	2982436	9.16%	0.183%
425	20.345	20.338	20.369	HH	491509	9054421	27.82%	0.557%
426	20.389	20.369	20.397	HH	485998	7988577	24.54%	0.491%
427	20.401	20.397	20.428	HH	485141	8740878	26.85%	0.538%
428	20.441	20.428	20.473	HH	472364	12397555	38.09%	0.762%
429	20.492	20.473	20.504	HH	461546	8333559	25.60%	0.513%
430	20.546	20.504	20.571	HH	489854	18701512	57.46%	1.150%
431	20.575	20.571	20.615	HH	465276	11688509	35.91%	0.719%
432	20.618	20.615	20.627	HH	439502	3383173	10.39%	0.208%
433	20.633	20.627	20.639	HH	440841	3026829	9.30%	0.186%
434	20.660	20.639	20.694	HH	462792	14691346	45.14%	0.904%
435	20.697	20.694	20.710	HH	450050	4107681	12.62%	0.253%
436	20.724	20.710	20.729	HH	438703	4949148	15.20%	0.304%
437	20.750	20.729	20.780	HH	460581	13759110	42.27%	0.846%
438	20.789	20.780	20.795	HH	439478	3804380	11.69%	0.234%
439	20.804	20.795	20.818	HH	437599	6096700	18.73%	0.375%
440	20.823	20.818	20.883	HH	432737	16334055	50.18%	1.005%
441	20.902	20.883	20.923	HH	424355	10069334	30.94%	0.619%
442	20.942	20.923	20.948	HH	448571	6437405	19.78%	0.396%
443	20.951	20.948	20.972	HH	437531	6011339	18.47%	0.370%
444	20.976	20.972	21.001	HH	414821	7076087	21.74%	0.435%
445	21.023	21.001	21.057	HH	406833	13522383	41.54%	0.832%
446	21.066	21.057	21.072	HH	397551	3420033	10.51%	0.210%
447	21.080	21.072	21.087	HH	403738	3625692	11.14%	0.223%
448	21.128	21.087	21.140	HH	440950	13251284	40.71%	0.815%
449	21.146	21.140	21.194	HH	431089	13311982	40.90%	0.819%
450	21.230	21.194	21.269	HH	421166	17769860	54.59%	1.093%
451	21.272	21.269	21.276	HH	378450	1634671	5.02%	0.101%
452	21.304	21.276	21.310	HH	393487	7891075	24.24%	0.485%
453	21.326	21.310	21.333	HH	402021	5460071	16.77%	0.336%
454	21.345	21.333	21.365	HH	409606	7762363	23.85%	0.477%
455	21.373	21.365	21.386	HH	404525	4985230	15.32%	0.307%
456	21.392	21.386	21.403	HH	403422	4012348	12.33%	0.247%

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457	21.409	21.403	21.420	HH	398866	4056323	12.46%	0.249%
458	21.435	21.420	21.440	HH	419968	4810458	14.78%	0.296%
459	21.446	21.440	21.476	HH	423846	8467627	26.01%	0.521%
460	21.515	21.476	21.524	HH	432722	11775399	36.18%	0.724%
461	21.561	21.524	21.609	HH	473196	22132009	67.99%	1.361%
462	21.615	21.609	21.628	HH	404799	4575476	14.06%	0.281%
463	21.630	21.628	21.691	HH	405825	14306179	43.95%	0.880%
464	21.695	21.691	21.699	HH	358623	1825876	5.61%	0.112%
465	21.713	21.699	21.719	HH	367611	4267387	13.11%	0.262%
466	21.736	21.719	21.754	HH	380180	7701178	23.66%	0.474%
467	21.759	21.754	21.764	HH	378850	2279643	7.00%	0.140%
468	21.769	21.764	21.782	HH	381608	4041477	12.42%	0.249%
469	21.795	21.782	21.801	HH	377153	4173552	12.82%	0.257%
470	21.804	21.801	21.819	HH	364100	3813258	11.72%	0.235%
471	21.889	21.819	21.936	HH	415699	26529323	81.50%	1.632%
472	21.943	21.936	21.947	HH	366958	2336657	7.18%	0.144%
473	21.967	21.947	22.000	HHA	395490	12267302	37.69%	0.754%
					Sum of corrected areas: 1626026883			

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