

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009559.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 13:06
 Sample : N2301-14 500X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.015	BH	5645	32771	1.98%	0.024%
2	2.020	2.015	2.045	HH	2559	22173	1.34%	0.016%
3	2.067	2.045	2.081	HH	1423	16717	1.01%	0.012%
4	2.100	2.081	2.110	HH	952	12585	0.76%	0.009%
5	2.129	2.110	2.142	HH	1331	17180	1.04%	0.013%
6	2.147	2.142	2.156	HH	613	5009	0.30%	0.004%
7	2.173	2.156	2.203	HH	3622	36020	2.18%	0.027%
8	2.207	2.203	2.213	HH	526	2988	0.18%	0.002%
9	2.237	2.213	2.264	HH	3132	35898	2.17%	0.027%
10	2.286	2.264	2.295	HH	643	9600	0.58%	0.007%
11	2.304	2.295	2.323	HH	789	10378	0.63%	0.008%
12	2.327	2.323	2.342	HH	463	4731	0.29%	0.004%
13	2.360	2.342	2.373	HH	727	9664	0.59%	0.007%
14	2.387	2.373	2.392	HH	648	6368	0.39%	0.005%
15	2.402	2.392	2.409	HH	744	6674	0.40%	0.005%
16	2.419	2.409	2.434	HH	969	10946	0.66%	0.008%
17	2.458	2.434	2.480	HH	2311	30346	1.84%	0.023%
18	2.482	2.480	2.487	HH	658	2557	0.15%	0.002%
19	2.506	2.487	2.518	HH	6094	54537	3.30%	0.041%
20	2.525	2.518	2.543	HH	3391	30926	1.87%	0.023%
21	2.559	2.543	2.573	HH	6421	55633	3.37%	0.041%
22	2.588	2.573	2.616	HH	3539	48171	2.92%	0.036%
23	2.624	2.616	2.635	HH	1091	10697	0.65%	0.008%
24	2.640	2.635	2.653	HH	777	6633	0.40%	0.005%
25	2.709	2.653	2.739	HH	4274	70737	4.28%	0.053%
26	2.750	2.739	2.761	HH	692	7383	0.45%	0.005%
27	2.795	2.761	2.808	HH	3044	39920	2.42%	0.030%
28	2.821	2.808	2.834	HH	1759	18970	1.15%	0.014%
29	2.846	2.834	2.863	HH	1565	18410	1.11%	0.014%
30	2.879	2.863	2.899	HH	2247	28963	1.75%	0.022%
31	2.908	2.899	2.923	HH	1166	12928	0.78%	0.010%
32	2.940	2.923	2.948	HH	3057	29066	1.76%	0.022%
33	2.957	2.948	2.973	HH	3564	35673	2.16%	0.027%
34	3.001	2.973	3.028	HH	2181	40845	2.47%	0.030%
35	3.039	3.028	3.047	HH	610	6639	0.40%	0.005%
36	3.074	3.047	3.088	HH	6246	81104	4.91%	0.060%

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37	3.097	3.088	3.118	HH	3602	38625	2.34%	0.029%
38	3.129	3.118	3.134	HH	789	6738	0.41%	0.005%
39	3.146	3.134	3.175	HH	945	15226	0.92%	0.011%
40	3.195	3.175	3.210	HH	1149	14443	0.87%	0.011%
41	3.224	3.210	3.232	HH	1300	12700	0.77%	0.009%
42	3.246	3.232	3.256	HH	2083	22093	1.34%	0.016%
43	3.270	3.256	3.286	HH	5644	57873	3.50%	0.043%
44	3.296	3.286	3.335	HH	1569	24142	1.46%	0.018%
45	3.351	3.335	3.361	HH	1207	11898	0.72%	0.009%
46	3.376	3.361	3.389	HH	4219	42510	2.57%	0.032%
47	3.400	3.389	3.418	HH	2984	32382	1.96%	0.024%
48	3.434	3.418	3.441	HH	2161	22939	1.39%	0.017%
49	3.458	3.441	3.483	HH	3500	52932	3.21%	0.039%
50	3.493	3.483	3.502	HH	1649	15043	0.91%	0.011%
51	3.519	3.502	3.553	HH	8212	119854	7.26%	0.089%
52	3.584	3.553	3.604	HH	3290	63802	3.86%	0.047%
53	3.629	3.604	3.649	HH	10817	141559	8.57%	0.105%
54	3.657	3.649	3.672	HH	3752	40960	2.48%	0.030%
55	3.701	3.672	3.733	HH	7708	133022	8.05%	0.099%
56	3.749	3.733	3.778	HH	3223	51034	3.09%	0.038%
57	3.795	3.778	3.815	HH	8009	80426	4.87%	0.060%
58	3.843	3.815	3.890	HH	6347	141809	8.59%	0.105%
59	3.926	3.890	3.940	HH	5990	90251	5.46%	0.067%
60	3.953	3.940	3.973	HH	3412	50180	3.04%	0.037%
61	3.987	3.973	4.005	HH	4813	66310	4.02%	0.049%
62	4.020	4.005	4.045	HH	4750	64764	3.92%	0.048%
63	4.065	4.045	4.072	HH	2056	25206	1.53%	0.019%
64	4.105	4.072	4.117	HH	5504	93934	5.69%	0.070%
65	4.131	4.117	4.154	HH	6653	92615	5.61%	0.069%
66	4.168	4.154	4.210	HH	3586	69337	4.20%	0.052%
67	4.240	4.210	4.258	HH	4545	72836	4.41%	0.054%
68	4.280	4.258	4.307	HH	4387	84872	5.14%	0.063%
69	4.316	4.307	4.353	HH	2792	63390	3.84%	0.047%
70	4.366	4.353	4.380	HH	2164	28720	1.74%	0.021%
71	4.397	4.380	4.421	HH	3700	56658	3.43%	0.042%
72	4.429	4.421	4.437	HH	1566	14536	0.88%	0.011%
73	4.444	4.437	4.457	HH	1556	16604	1.01%	0.012%
74	4.493	4.457	4.511	HH	4143	96129	5.82%	0.071%
75	4.526	4.511	4.541	HH	5985	82457	4.99%	0.061%
76	4.554	4.541	4.569	HH	4595	64874	3.93%	0.048%
77	4.584	4.569	4.599	HH	12042	129487	7.84%	0.096%
78	4.611	4.599	4.624	HH	7690	83873	5.08%	0.062%
79	4.638	4.624	4.649	HH	5170	65913	3.99%	0.049%
80	4.659	4.649	4.673	HH	5440	62594	3.79%	0.047%
81	4.703	4.673	4.718	HH	5446	103900	6.29%	0.077%
82	4.737	4.718	4.769	HH	8853	169405	10.26%	0.126%
83	4.800	4.769	4.832	HH	9094	163773	9.92%	0.122%
84	4.855	4.832	4.868	HH	4117	66225	4.01%	0.049%
85	4.888	4.868	4.914	HH	4387	86307	5.23%	0.064%
86	4.945	4.914	4.963	HH	4733	99491	6.02%	0.074%
87	4.973	4.963	5.000	HH	4711	70466	4.27%	0.052%
88	5.023	5.000	5.034	HH	4813	68756	4.16%	0.051%
89	5.048	5.034	5.062	HH	8292	100482	6.08%	0.075%

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90	5.068	5.062	5.091	HH	4926	73273	4.44%	0.054%
91	5.097	5.091	5.113	HH	3517	37652	2.28%	0.028%
92	5.130	5.113	5.150	HH	3066	57708	3.49%	0.043%
93	5.171	5.150	5.184	HH	6267	91690	5.55%	0.068%
94	5.190	5.184	5.200	HH	4224	39144	2.37%	0.029%
95	5.230	5.200	5.245	HH	5875	121796	7.38%	0.091%
96	5.260	5.245	5.274	HH	6255	82181	4.98%	0.061%
97	5.288	5.274	5.311	HH	5109	93102	5.64%	0.069%
98	5.319	5.311	5.337	HH	3776	53004	3.21%	0.039%
99	5.350	5.337	5.358	HH	3092	36758	2.23%	0.027%
100	5.392	5.358	5.423	HH	9541	215818	13.07%	0.160%
101	5.442	5.423	5.477	HH	4057	103934	6.29%	0.077%
102	5.496	5.477	5.508	HH	3742	59899	3.63%	0.045%
103	5.519	5.508	5.533	HH	3651	50054	3.03%	0.037%
104	5.553	5.533	5.580	HH	12442	206278	12.49%	0.153%
105	5.588	5.580	5.597	HH	4190	40860	2.47%	0.030%
106	5.603	5.597	5.612	HH	4015	34946	2.12%	0.026%
107	5.622	5.612	5.638	HH	4636	64390	3.90%	0.048%
108	5.666	5.638	5.696	HH	10478	250802	15.19%	0.187%
109	5.719	5.696	5.734	HH	5592	108042	6.54%	0.080%
110	5.742	5.734	5.754	HH	4081	44801	2.71%	0.033%
111	5.782	5.754	5.806	HH	5256	125465	7.60%	0.093%
112	5.830	5.806	5.850	HH	6272	103595	6.27%	0.077%
113	5.880	5.850	5.900	HH	7284	149252	9.04%	0.111%
114	5.926	5.900	5.946	HH	6005	136868	8.29%	0.102%
115	5.954	5.946	5.960	HH	4841	41972	2.54%	0.031%
116	5.970	5.960	5.989	HH	5036	72716	4.40%	0.054%
117	6.022	5.989	6.038	HH	4992	123789	7.50%	0.092%
118	6.057	6.038	6.083	HH	7295	150834	9.13%	0.112%
119	6.099	6.083	6.123	HH	6439	133674	8.09%	0.099%
120	6.139	6.123	6.150	HH	6392	88395	5.35%	0.066%
121	6.163	6.150	6.176	HH	6738	96219	5.83%	0.072%
122	6.192	6.176	6.217	HH	7139	148168	8.97%	0.110%
123	6.236	6.217	6.252	HH	7751	127877	7.74%	0.095%
124	6.282	6.252	6.299	HH	7954	184233	11.16%	0.137%
125	6.308	6.299	6.323	HH	6451	86179	5.22%	0.064%
126	6.332	6.323	6.363	HH	5641	113157	6.85%	0.084%
127	6.377	6.363	6.406	HH	5661	125230	7.58%	0.093%
128	6.423	6.406	6.428	HH	4755	57117	3.46%	0.042%
129	6.446	6.428	6.459	HH	5923	100121	6.06%	0.074%
130	6.483	6.459	6.488	HH	5853	93762	5.68%	0.070%
131	6.507	6.488	6.528	HH	18946	272347	16.49%	0.203%
132	6.545	6.528	6.568	HH	11188	200800	12.16%	0.149%
133	6.578	6.568	6.593	HH	6070	81374	4.93%	0.061%
134	6.636	6.593	6.653	HH	7884	216894	13.13%	0.161%
135	6.679	6.653	6.704	HH	10644	231867	14.04%	0.172%
136	6.714	6.704	6.728	HH	6815	86126	5.22%	0.064%
137	6.755	6.728	6.785	HH	8782	227816	13.79%	0.169%
138	6.819	6.785	6.838	HH	7395	194556	11.78%	0.145%
139	6.858	6.838	6.869	HH	9273	144801	8.77%	0.108%
140	6.881	6.869	6.898	HH	9427	144156	8.73%	0.107%
141	6.918	6.898	6.947	HH	10220	222411	13.47%	0.165%

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142	6.978	6.947	7.011	HH	9757	291904	17.68%	0.217%
143	7.017	7.011	7.041	HH	6246	101965	6.17%	0.076%
144	7.063	7.041	7.099	HH	22682	425502	25.77%	0.316%
145	7.116	7.099	7.143	HH	11736	230341	13.95%	0.171%
146	7.163	7.143	7.179	HH	10328	177820	10.77%	0.132%
147	7.189	7.179	7.201	HH	6851	85895	5.20%	0.064%
148	7.208	7.201	7.223	HH	6765	86396	5.23%	0.064%
149	7.249	7.223	7.255	HH	8115	136929	8.29%	0.102%
150	7.262	7.255	7.313	HH	8151	247537	14.99%	0.184%
151	7.335	7.313	7.355	HH	8159	180768	10.95%	0.134%
152	7.372	7.355	7.387	HH	7885	137380	8.32%	0.102%
153	7.413	7.387	7.435	HH	7806	206019	12.47%	0.153%
154	7.460	7.435	7.489	HH	13885	305361	18.49%	0.227%
155	7.508	7.489	7.528	HH	7896	155067	9.39%	0.115%
156	7.550	7.528	7.557	HH	6360	104279	6.31%	0.078%
157	7.572	7.557	7.588	HH	8150	131104	7.94%	0.097%
158	7.621	7.588	7.639	HH	10965	261139	15.81%	0.194%
159	7.652	7.639	7.689	HH	7821	202070	12.24%	0.150%
160	7.713	7.689	7.730	HH	8762	181237	10.97%	0.135%
161	7.757	7.730	7.780	HH	7872	217292	13.16%	0.162%
162	7.805	7.780	7.822	HH	7598	178913	10.83%	0.133%
163	7.861	7.822	7.880	HH	9814	291519	17.65%	0.217%
164	7.890	7.880	7.903	HH	9215	121938	7.38%	0.091%
165	7.911	7.903	7.936	HH	8419	148328	8.98%	0.110%
166	7.979	7.936	8.012	HH	25373	575212	34.83%	0.428%
167	8.029	8.012	8.050	HH	10042	197482	11.96%	0.147%
168	8.079	8.050	8.094	HH	16168	302381	18.31%	0.225%
169	8.108	8.094	8.130	HH	13858	243786	14.76%	0.181%
170	8.140	8.130	8.177	HH	9676	247657	15.00%	0.184%
171	8.205	8.177	8.220	HH	10065	225573	13.66%	0.168%
172	8.253	8.220	8.273	HH	11549	312856	18.94%	0.233%
173	8.278	8.273	8.292	HH	8112	87522	5.30%	0.065%
174	8.314	8.292	8.332	HH	12249	233316	14.13%	0.174%
175	8.353	8.332	8.364	HH	9512	169052	10.24%	0.126%
176	8.373	8.364	8.390	HH	9055	132279	8.01%	0.098%
177	8.404	8.390	8.421	HH	8852	154042	9.33%	0.115%
178	8.445	8.421	8.473	HH	8631	245126	14.84%	0.182%
179	8.488	8.473	8.498	HH	7630	104404	6.32%	0.078%
180	8.517	8.498	8.567	HH	10810	376233	22.78%	0.280%
181	8.578	8.567	8.594	HH	8192	127101	7.70%	0.095%
182	8.614	8.594	8.638	HH	11896	250478	15.17%	0.186%
183	8.699	8.638	8.756	HH	23406	787094	47.66%	0.585%
184	8.774	8.756	8.787	HH	10263	171668	10.39%	0.128%
185	8.803	8.787	8.824	HH	11509	223350	13.52%	0.166%
186	8.842	8.824	8.860	HH	10916	209536	12.69%	0.156%
187	8.874	8.860	8.892	HH	9147	162648	9.85%	0.121%
188	8.926	8.892	8.942	HH	11361	293382	17.76%	0.218%
189	8.946	8.942	8.953	HH	9574	66519	4.03%	0.049%
190	8.972	8.953	8.988	HH	12388	224401	13.59%	0.167%
191	9.013	8.988	9.050	HH	13770	375651	22.75%	0.279%
192	9.069	9.050	9.093	HH	9904	219938	13.32%	0.164%
193	9.129	9.093	9.148	HH	12584	317801	19.24%	0.236%
194	9.161	9.148	9.174	HH	9591	137905	8.35%	0.103%

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195	9.187	9.174	9.199	HH	8734	127213	7.70%	0.095%
196	9.216	9.199	9.221	HH	8246	106707	6.46%	0.079%
197	9.266	9.221	9.301	HH	12632	452561	27.40%	0.337%
198	9.313	9.301	9.329	HH	8615	143933	8.72%	0.107%
199	9.362	9.329	9.403	HH	12128	431232	26.11%	0.321%
200	9.430	9.403	9.475	HH	14007	446455	27.03%	0.332%
201	9.478	9.475	9.485	HH	8387	50208	3.04%	0.037%
202	9.527	9.485	9.547	HH	11618	362210	21.93%	0.269%
203	9.554	9.547	9.579	HH	9868	172986	10.47%	0.129%
204	9.599	9.579	9.622	HH	8827	214250	12.97%	0.159%
205	9.626	9.622	9.631	HH	7745	40919	2.48%	0.030%
206	9.640	9.631	9.653	HH	7892	103492	6.27%	0.077%
207	9.675	9.653	9.699	HH	9966	248206	15.03%	0.185%
208	9.723	9.699	9.749	HH	11983	310358	18.79%	0.231%
209	9.769	9.749	9.792	HH	11135	263569	15.96%	0.196%
210	9.798	9.792	9.815	HH	9459	126188	7.64%	0.094%
211	9.827	9.815	9.838	HH	9330	124548	7.54%	0.093%
212	9.846	9.838	9.853	HH	9346	82337	4.99%	0.061%
213	9.870	9.853	9.902	HH	10300	270342	16.37%	0.201%
214	9.940	9.902	9.964	HH	9926	328846	19.91%	0.245%
215	9.976	9.964	9.988	HH	8801	124194	7.52%	0.092%
216	9.999	9.988	10.019	HH	9188	160933	9.74%	0.120%
217	10.043	10.019	10.063	HH	9069	225110	13.63%	0.167%
218	10.067	10.063	10.073	HH	8430	52996	3.21%	0.039%
219	10.096	10.073	10.128	HH	10276	302456	18.31%	0.225%
220	10.157	10.128	10.185	HH	22652	491348	29.75%	0.365%
221	10.207	10.185	10.215	HH	11369	190032	11.51%	0.141%
222	10.231	10.215	10.256	HH	12369	270386	16.37%	0.201%
223	10.274	10.256	10.288	HH	10870	195701	11.85%	0.146%
224	10.302	10.288	10.325	HH	12025	237705	14.39%	0.177%
225	10.351	10.325	10.364	HH	10880	226927	13.74%	0.169%
226	10.368	10.364	10.384	HH	10313	117959	7.14%	0.088%
227	10.412	10.384	10.427	HH	10549	258255	15.64%	0.192%
228	10.440	10.427	10.463	HH	11042	222329	13.46%	0.165%
229	10.487	10.463	10.498	HH	11635	224831	13.61%	0.167%
230	10.521	10.498	10.542	HH	12051	290865	17.61%	0.216%
231	10.582	10.542	10.610	HH	32997	742850	44.98%	0.552%
232	10.622	10.610	10.669	HH	11467	370415	22.43%	0.275%
233	10.703	10.669	10.714	HH	10356	264366	16.01%	0.197%
234	10.729	10.714	10.734	HH	10477	121463	7.35%	0.090%
235	10.757	10.734	10.817	HH	12127	540135	32.71%	0.402%
236	10.848	10.817	10.872	HH	11238	343373	20.79%	0.255%
237	10.904	10.872	10.945	HH	12908	474011	28.70%	0.353%
238	10.985	10.945	11.006	HH	10495	362599	21.96%	0.270%
239	11.024	11.006	11.029	HH	10206	141935	8.59%	0.106%
240	11.065	11.029	11.090	HH	11234	384702	23.29%	0.286%
241	11.113	11.090	11.117	HH	10996	174421	10.56%	0.130%
242	11.123	11.117	11.133	HH	11066	103699	6.28%	0.077%
243	11.152	11.133	11.196	HH	11729	426629	25.83%	0.317%
244	11.213	11.196	11.226	HH	11662	199530	12.08%	0.148%
245	11.240	11.226	11.262	HH	11852	247028	14.96%	0.184%
246	11.307	11.262	11.339	HH	24075	697097	42.21%	0.518%

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247	11.360	11.339	11.393	HH	11168	349670	21.17%	0.260%
248	11.414	11.393	11.443	HH	12104	322908	19.55%	0.240%
249	11.463	11.443	11.467	HH	10765	157084	9.51%	0.117%
250	11.498	11.467	11.511	HH	11944	303149	18.36%	0.225%
251	11.517	11.511	11.532	HH	11637	137897	8.35%	0.103%
252	11.535	11.532	11.540	HH	11028	54109	3.28%	0.040%
253	11.553	11.540	11.557	HH	11475	112834	6.83%	0.084%
254	11.564	11.557	11.576	HH	11739	131946	7.99%	0.098%
255	11.594	11.576	11.638	HH	12671	424831	25.72%	0.316%
256	11.661	11.638	11.673	HH	11577	225384	13.65%	0.168%
257	11.711	11.673	11.726	HH	13417	385505	23.34%	0.287%
258	11.740	11.726	11.760	HH	12640	251589	15.23%	0.187%
259	11.767	11.760	11.797	HH	12215	252384	15.28%	0.188%
260	11.826	11.797	11.838	HH	11508	277444	16.80%	0.206%
261	11.867	11.838	11.890	HH	15953	418805	25.36%	0.311%
262	11.902	11.890	11.925	HH	12552	250448	15.17%	0.186%
263	11.929	11.925	11.942	HH	11260	113428	6.87%	0.084%
264	11.968	11.942	11.979	HH	11930	253651	15.36%	0.189%
265	11.994	11.979	11.998	HH	11963	133591	8.09%	0.099%
266	12.012	11.998	12.055	HH	12294	396450	24.01%	0.295%
267	12.099	12.055	12.119	HH	13046	463211	28.05%	0.344%
268	12.133	12.119	12.162	HH	12339	306866	18.58%	0.228%
269	12.179	12.162	12.216	HH	12219	380030	23.01%	0.283%
270	12.244	12.216	12.260	HH	12425	310429	18.80%	0.231%
271	12.265	12.260	12.287	HH	11894	186948	11.32%	0.139%
272	12.301	12.287	12.306	HH	12016	133452	8.08%	0.099%
273	12.311	12.306	12.339	HH	12165	233195	14.12%	0.173%
274	12.366	12.339	12.388	HH	12611	360635	21.84%	0.268%
275	12.393	12.388	12.410	HH	12236	155842	9.44%	0.116%
276	12.466	12.410	12.487	HH	15469	617635	37.40%	0.459%
277	12.502	12.487	12.514	HH	13572	214777	13.01%	0.160%
278	12.534	12.514	12.562	HH	15072	388778	23.54%	0.289%
279	12.565	12.562	12.572	HH	11896	68616	4.15%	0.051%
280	12.596	12.572	12.610	HH	12759	280625	16.99%	0.209%
281	12.638	12.610	12.659	HH	12605	367563	22.26%	0.273%
282	12.680	12.659	12.698	HH	12991	287651	17.42%	0.214%
283	12.711	12.698	12.731	HH	12498	243180	14.73%	0.181%
284	12.745	12.731	12.755	HH	12003	173588	10.51%	0.129%
285	12.786	12.755	12.794	HH	12195	278807	16.88%	0.207%
286	12.822	12.794	12.844	HH	12849	371261	22.48%	0.276%
287	12.856	12.844	12.861	HH	12440	122790	7.44%	0.091%
288	12.878	12.861	12.893	HH	13143	249998	15.14%	0.186%
289	12.898	12.893	12.930	HH	12905	273604	16.57%	0.203%
290	12.953	12.930	12.965	HH	12661	258460	15.65%	0.192%
291	12.981	12.965	12.995	HH	13006	233646	14.15%	0.174%
292	13.030	12.995	13.064	HH	16347	589745	35.71%	0.439%
293	13.078	13.064	13.094	HH	13942	242987	14.71%	0.181%
294	13.097	13.094	13.109	HH	13053	116030	7.03%	0.086%
295	13.115	13.109	13.131	HH	12952	162759	9.86%	0.121%
296	13.156	13.131	13.177	HH	14245	369417	22.37%	0.275%
297	13.180	13.177	13.186	HH	13654	76278	4.62%	0.057%
298	13.193	13.186	13.203	HH	13520	131488	7.96%	0.098%
299	13.216	13.203	13.239	HH	14339	301196	18.24%	0.224%

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300	13.253	13.239	13.264	HH	13315	197219	11.94%	0.147%
301	13.284	13.264	13.294	HH	13500	235457	14.26%	0.175%
302	13.316	13.294	13.335	HH	14284	330614	20.02%	0.246%
303	13.372	13.335	13.407	HH	15549	605081	36.64%	0.450%
304	13.417	13.407	13.431	HH	14173	201165	12.18%	0.150%
305	13.435	13.431	13.448	HH	14193	140945	8.53%	0.105%
306	13.473	13.448	13.502	HH	14818	459106	27.80%	0.341%
307	13.513	13.502	13.517	HH	13618	118830	7.20%	0.088%
308	13.520	13.517	13.525	HH	13602	69910	4.23%	0.052%
309	13.529	13.525	13.535	HH	13555	82259	4.98%	0.061%
310	13.541	13.535	13.546	HH	13450	84177	5.10%	0.063%
311	13.588	13.546	13.608	HH	15249	526989	31.91%	0.392%
312	13.650	13.608	13.691	HH	16367	752942	45.59%	0.560%
313	13.698	13.691	13.706	HH	13993	120645	7.31%	0.090%
314	13.736	13.706	13.742	HH	15370	315986	19.13%	0.235%
315	13.745	13.742	13.767	HH	15303	224330	13.58%	0.167%
316	13.773	13.767	13.784	HH	14914	154262	9.34%	0.115%
317	13.792	13.784	13.809	HH	14840	220546	13.35%	0.164%
318	13.820	13.809	13.831	HH	14982	187509	11.35%	0.139%
319	13.839	13.831	13.846	HH	14893	134320	8.13%	0.100%
320	13.869	13.846	13.877	HH	15123	274080	16.60%	0.204%
321	13.887	13.877	13.907	HH	15377	266181	16.12%	0.198%
322	13.913	13.907	13.918	HH	14534	93656	5.67%	0.070%
323	13.970	13.918	13.999	HH	17610	781043	47.29%	0.581%
324	14.038	13.999	14.051	HH	16199	492531	29.82%	0.366%
325	14.056	14.051	14.078	HH	15635	241539	14.63%	0.180%
326	14.101	14.078	14.123	HH	16140	431638	26.14%	0.321%
327	14.133	14.123	14.153	HH	16418	291200	17.63%	0.217%
328	14.157	14.153	14.166	HH	15885	117752	7.13%	0.088%
329	14.217	14.166	14.230	HH	16738	622217	37.68%	0.463%
330	14.241	14.230	14.256	HH	16431	258077	15.63%	0.192%
331	14.261	14.256	14.281	HH	16006	231653	14.03%	0.172%
332	14.307	14.281	14.332	HH	16906	500582	30.31%	0.372%
333	14.376	14.332	14.387	HH	17358	551254	33.38%	0.410%
334	14.430	14.387	14.468	HH	19372	879499	53.26%	0.654%
335	14.473	14.468	14.485	HH	16944	167566	10.15%	0.125%
336	14.487	14.485	14.493	HH	16807	74982	4.54%	0.056%
337	14.509	14.493	14.523	HH	17356	314246	19.03%	0.234%
338	14.550	14.523	14.571	HH	18266	504278	30.54%	0.375%
339	14.586	14.571	14.643	HH	19006	770725	46.67%	0.573%
340	14.667	14.643	14.674	HH	17793	322196	19.51%	0.240%
341	14.681	14.674	14.686	HH	17830	121394	7.35%	0.090%
342	14.694	14.686	14.704	HH	18229	197189	11.94%	0.147%
343	14.708	14.704	14.718	HH	17823	151023	9.14%	0.112%
344	14.727	14.718	14.733	HH	18544	158809	9.62%	0.118%
345	14.757	14.733	14.770	HH	19179	410684	24.87%	0.305%
346	14.774	14.770	14.789	HH	18714	214953	13.02%	0.160%
347	14.810	14.789	14.817	HH	18549	301117	18.23%	0.224%
348	14.822	14.817	14.826	HH	18234	99184	6.01%	0.074%
349	14.838	14.826	14.844	HH	18748	204150	12.36%	0.152%
350	14.858	14.844	14.869	HH	19584	287443	17.41%	0.214%
351	14.913	14.869	14.953	HH	20305	984500	59.61%	0.732%

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352	14.979	14.953	14.982	HH	21043	347535	21.04%	0.258%
353	14.989	14.982	15.018	HH	21256	437852	26.51%	0.326%
354	15.031	15.018	15.036	HH	19393	200621	12.15%	0.149%
355	15.053	15.036	15.059	HH	19963	276314	16.73%	0.205%
356	15.098	15.059	15.109	HH	21418	618160	37.43%	0.460%
357	15.114	15.109	15.132	HH	20876	285847	17.31%	0.213%
358	15.142	15.132	15.157	HH	20690	299615	18.14%	0.223%
359	15.183	15.157	15.198	HH	21329	505386	30.60%	0.376%
360	15.205	15.198	15.211	HH	20853	164378	9.95%	0.122%
361	15.215	15.211	15.220	HH	20583	113895	6.90%	0.085%
362	15.226	15.220	15.230	HH	20569	117095	7.09%	0.087%
363	15.239	15.230	15.256	HH	20886	323150	19.57%	0.240%
364	15.279	15.256	15.315	HH	22390	765653	46.36%	0.569%
365	15.324	15.315	15.335	HH	21076	258132	15.63%	0.192%
366	15.342	15.335	15.347	HH	21377	144660	8.76%	0.108%
367	15.407	15.347	15.436	HH	25227	1266315	76.68%	0.942%
368	15.441	15.436	15.445	HH	23969	134168	8.12%	0.100%
369	15.450	15.445	15.467	HH	23923	298659	18.08%	0.222%
370	15.477	15.467	15.481	HH	22648	188395	11.41%	0.140%
371	15.488	15.481	15.509	HH	22757	381266	23.09%	0.284%
372	15.513	15.509	15.522	HH	22038	171313	10.37%	0.127%
373	15.553	15.522	15.564	HH	22566	560657	33.95%	0.417%
374	15.582	15.564	15.592	HH	23525	380814	23.06%	0.283%
375	15.615	15.592	15.628	HH	24364	522954	31.67%	0.389%
376	15.634	15.628	15.647	HH	23851	258634	15.66%	0.192%
377	15.683	15.647	15.711	HH	26992	978255	59.24%	0.727%
378	15.719	15.711	15.738	HH	24416	385331	23.33%	0.287%
379	15.764	15.738	15.777	HH	24587	558488	33.82%	0.415%
380	15.780	15.777	15.795	HH	24410	265919	16.10%	0.198%
381	15.826	15.795	15.836	HH	24741	595989	36.09%	0.443%
382	15.844	15.836	15.857	HH	24753	306715	18.57%	0.228%
383	15.883	15.857	15.887	HH	26045	460011	27.85%	0.342%
384	15.899	15.887	15.903	HH	26895	258286	15.64%	0.192%
385	15.915	15.903	15.942	HH	27812	616204	37.31%	0.458%
386	15.947	15.942	15.966	HH	25002	345594	20.93%	0.257%
387	15.972	15.966	15.981	HH	24886	226753	13.73%	0.169%
388	15.988	15.981	15.996	HH	24901	221571	13.42%	0.165%
389	16.000	15.996	16.012	HH	24937	235874	14.28%	0.175%
390	16.056	16.012	16.067	HH	27923	868667	52.60%	0.646%
391	16.072	16.067	16.084	HH	26974	272077	16.47%	0.202%
392	16.102	16.084	16.107	HH	27682	383888	23.25%	0.285%
393	16.120	16.107	16.125	HH	27576	290393	17.58%	0.216%
394	16.129	16.125	16.149	HH	27764	388736	23.54%	0.289%
395	16.193	16.149	16.222	HH	30850	1269086	76.85%	0.944%
396	16.228	16.222	16.234	HH	28532	207168	12.54%	0.154%
397	16.247	16.234	16.281	HH	29111	800453	48.47%	0.595%
398	16.306	16.281	16.315	HH	28460	560696	33.95%	0.417%
399	16.323	16.315	16.331	HH	28760	278194	16.85%	0.207%
400	16.353	16.331	16.376	HH	28574	750888	45.47%	0.558%
401	16.393	16.376	16.412	HH	29292	611624	37.04%	0.455%
402	16.415	16.412	16.425	HH	28293	218611	13.24%	0.163%
403	16.432	16.425	16.441	HH	28309	272045	16.47%	0.202%
404	16.463	16.441	16.470	HH	28550	495512	30.00%	0.368%

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405	16.474	16.470	16.480	HH	28497	169654	10.27%	0.126%
406	16.485	16.480	16.492	HH	28516	198683	12.03%	0.148%
407	16.500	16.492	16.504	HH	28620	213407	12.92%	0.159%
408	16.535	16.504	16.548	HH	30413	778803	47.16%	0.579%
409	16.579	16.548	16.601	HH	31904	985731	59.69%	0.733%
410	16.610	16.601	16.618	HH	30969	322480	19.53%	0.240%
411	16.621	16.618	16.636	HH	30958	324089	19.62%	0.241%
412	16.639	16.636	16.646	HH	30211	175111	10.60%	0.130%
413	16.654	16.646	16.658	HH	30816	229912	13.92%	0.171%
414	16.675	16.658	16.679	HH	31088	381438	23.10%	0.284%
415	16.687	16.679	16.698	HH	31829	347987	21.07%	0.259%
416	16.701	16.698	16.718	HH	31651	380321	23.03%	0.283%
417	16.727	16.718	16.753	HH	30670	618965	37.48%	0.460%
418	16.767	16.753	16.780	HH	30115	490155	29.68%	0.365%
419	16.804	16.780	16.807	HH	31365	500883	30.33%	0.372%
420	16.813	16.807	16.820	HH	31679	235481	14.26%	0.175%
421	16.841	16.820	16.862	HH	33466	813882	49.28%	0.605%
422	16.872	16.862	16.891	HH	31990	544657	32.98%	0.405%
423	16.902	16.891	16.906	HH	30629	272207	16.48%	0.202%
424	16.918	16.906	16.925	HH	31239	364465	22.07%	0.271%
425	16.949	16.925	16.962	HH	31978	682497	41.33%	0.508%
426	16.974	16.962	16.978	HH	32504	321913	19.49%	0.239%
427	16.987	16.978	17.000	HH	32761	422587	25.59%	0.314%
428	17.013	17.000	17.024	HH	32939	471079	28.53%	0.350%
429	17.059	17.024	17.086	HH	35189	1238798	75.01%	0.921%
430	17.090	17.086	17.113	HH	32838	529502	32.06%	0.394%
431	17.127	17.113	17.131	HH	33348	344924	20.89%	0.257%
432	17.135	17.131	17.143	HH	33175	231330	14.01%	0.172%
433	17.151	17.143	17.178	HH	33535	696040	42.15%	0.518%
434	17.185	17.178	17.195	HH	33242	343512	20.80%	0.255%
435	17.209	17.195	17.214	HH	34120	386303	23.39%	0.287%
436	17.221	17.214	17.230	HH	33987	320020	19.38%	0.238%
437	17.239	17.230	17.249	HH	33723	384223	23.27%	0.286%
438	17.254	17.249	17.262	HH	33349	247431	14.98%	0.184%
439	17.283	17.262	17.294	HH	35177	658243	39.86%	0.490%
440	17.309	17.294	17.323	HH	34322	575739	34.86%	0.428%
441	17.342	17.323	17.355	HH	33738	646303	39.14%	0.481%
442	17.393	17.355	17.417	HH	36386	1287989	77.99%	0.958%
443	17.420	17.417	17.424	HH	34941	156316	9.47%	0.116%
444	17.429	17.424	17.438	HH	34881	277816	16.82%	0.207%
445	17.443	17.438	17.456	HH	34501	377219	22.84%	0.281%
446	17.486	17.456	17.512	HH	35040	1173479	71.06%	0.873%
447	17.524	17.512	17.538	HH	34759	532220	32.23%	0.396%
448	17.548	17.538	17.564	HH	35034	542453	32.85%	0.403%
449	17.568	17.564	17.573	HH	34964	191543	11.60%	0.142%
450	17.581	17.573	17.586	HH	35311	258716	15.67%	0.192%
451	17.608	17.586	17.623	HH	36755	815188	49.36%	0.606%
452	17.659	17.623	17.671	HH	37854	1067114	64.62%	0.794%
453	17.692	17.671	17.699	HH	38207	632911	38.32%	0.471%
454	17.709	17.699	17.762	HH	38805	1428907	86.52%	1.063%
455	17.773	17.762	17.791	HH	37034	637897	38.63%	0.474%
456	17.803	17.791	17.809	HH	36960	392728	23.78%	0.292%

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457	17.853	17.809	17.861	HH	39412	1179081	71.40%	0.877%
458	17.869	17.861	17.890	HH	39192	684225	41.43%	0.509%
459	17.895	17.890	17.904	HH	38458	323151	19.57%	0.240%
460	17.909	17.904	17.915	HH	37834	238613	14.45%	0.177%
461	17.929	17.915	17.932	HH	37808	385252	23.33%	0.286%
462	17.942	17.932	17.949	HH	38020	391815	23.73%	0.291%
463	17.954	17.949	17.965	HH	37773	351585	21.29%	0.261%
464	17.972	17.965	17.980	HH	37903	334394	20.25%	0.249%
465	18.003	17.980	18.023	HH	39254	1006623	60.95%	0.749%
466	18.032	18.023	18.037	HH	38770	319312	19.34%	0.237%
467	18.049	18.037	18.053	HH	38980	370291	22.42%	0.275%
468	18.073	18.053	18.078	HH	39770	596687	36.13%	0.444%
469	18.095	18.078	18.111	HH	40384	776708	47.03%	0.578%
470	18.115	18.111	18.121	HH	39681	242017	14.65%	0.180%
471	18.145	18.121	18.160	HH	40895	935510	56.65%	0.696%
472	18.165	18.160	18.178	HH	40019	437182	26.47%	0.325%
473	18.200	18.178	18.204	HH	40783	612128	37.07%	0.455%
474	18.223	18.204	18.254	HH	42906	1259850	76.29%	0.937%
475	18.258	18.254	18.262	HH	41215	194363	11.77%	0.145%
476	18.285	18.262	18.290	HH	41401	684225	41.43%	0.509%
477	18.294	18.290	18.300	HH	41331	242516	14.68%	0.180%
478	18.307	18.300	18.315	HH	41628	383998	23.25%	0.286%
479	18.349	18.315	18.360	HH	43258	1154780	69.92%	0.859%
480	18.368	18.360	18.372	HH	43266	310234	18.79%	0.231%
481	18.382	18.372	18.388	HH	43323	396740	24.02%	0.295%
482	18.415	18.388	18.419	HH	44425	826384	50.04%	0.615%
483	18.432	18.419	18.447	HH	44782	728457	44.11%	0.542%
484	18.456	18.447	18.469	HH	44562	585870	35.48%	0.436%
485	18.477	18.469	18.483	HH	44028	383700	23.23%	0.285%
486	18.516	18.483	18.521	HH	45049	1000612	60.59%	0.744%
487	18.556	18.521	18.581	HH	47323	1651461	100.00%	1.228%
488	18.584	18.581	18.595	HH	45742	393724	23.84%	0.293%
					Sum of corrected areas: 134469496			

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