

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009993.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 20:43
 Sample : N3494-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.606	1.598	1.618	BV	1749	16275	0.16%	0.002%
2	1.634	1.618	1.671	VV	2179	56256	0.56%	0.007%
3	1.679	1.671	1.689	VV	1485	15621	0.16%	0.002%
4	1.694	1.689	1.710	VV	1494	18273	0.18%	0.002%
5	1.722	1.710	1.755	VV	1558	39179	0.39%	0.005%
6	1.781	1.755	1.814	VH	1458	47356	0.47%	0.006%
7	1.834	1.814	1.888	HH	3052	78505	0.78%	0.009%
8	1.891	1.888	1.912	HH	1263	17324	0.17%	0.002%
9	1.919	1.912	1.940	HH	1238	19689	0.20%	0.002%
10	1.945	1.940	1.949	HH	1132	6158	0.06%	0.001%
11	1.955	1.949	1.977	HH	1122	17984	0.18%	0.002%
12	1.982	1.977	2.008	HH	1155	20348	0.20%	0.002%
13	2.012	2.008	2.022	HH	1087	9366	0.09%	0.001%
14	2.037	2.022	2.078	HH	1265	37175	0.37%	0.004%
15	2.107	2.078	2.136	HH	1357	39337	0.39%	0.005%
16	2.166	2.136	2.210	HH	1783	57403	0.57%	0.007%
17	2.230	2.210	2.247	HH	1197	24182	0.24%	0.003%
18	2.266	2.247	2.276	HH	1103	17999	0.18%	0.002%
19	2.283	2.276	2.296	HH	1076	12446	0.12%	0.001%
20	2.300	2.296	2.305	HH	1026	5716	0.06%	0.001%
21	2.311	2.305	2.359	HH	1025	30446	0.30%	0.004%
22	2.389	2.359	2.450	HH	2481	67745	0.68%	0.008%
23	2.454	2.450	2.460	HH	817	4728	0.05%	0.001%
24	2.464	2.460	2.471	HH	816	5184	0.05%	0.001%
25	2.499	2.471	2.564	HH	4121	103368	1.03%	0.012%
26	2.578	2.564	2.601	HH	1096	21508	0.21%	0.003%
27	2.625	2.601	2.630	HH	1183	18591	0.19%	0.002%
28	2.634	2.630	2.664	HH	1202	20330	0.20%	0.002%
29	2.692	2.664	2.703	HH	1278	24841	0.25%	0.003%
30	2.716	2.703	2.747	HH	1640	32991	0.33%	0.004%
31	2.771	2.747	2.793	HH	1750	34132	0.34%	0.004%
32	2.816	2.793	2.838	HH	1437	29840	0.30%	0.004%
33	2.856	2.838	2.876	HH	1268	24414	0.24%	0.003%
34	2.880	2.876	2.912	HH	945	17821	0.18%	0.002%
35	2.922	2.912	2.928	HH	759	6986	0.07%	0.001%
36	2.941	2.928	2.974	HH	899	21856	0.22%	0.003%

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37	3.005	2.974	3.019	HH	904	21544	0.21%	0.003%
38	3.026	3.019	3.053	HH	831	16103	0.16%	0.002%
39	3.080	3.053	3.113	HH	2953	56317	0.56%	0.007%
40	3.118	3.113	3.124	HH	872	5594	0.06%	0.001%
41	3.129	3.124	3.132	HH	819	3773	0.04%	0.000%
42	3.135	3.132	3.147	HH	813	7094	0.07%	0.001%
43	3.153	3.147	3.170	HH	759	9543	0.10%	0.001%
44	3.194	3.170	3.208	HH	1275	22268	0.22%	0.003%
45	3.218	3.208	3.234	HH	956	13919	0.14%	0.002%
46	3.250	3.234	3.276	HH	893	20138	0.20%	0.002%
47	3.297	3.276	3.312	HH	986	18684	0.19%	0.002%
48	3.319	3.312	3.351	HH	869	18515	0.18%	0.002%
49	3.359	3.351	3.368	HH	779	7691	0.08%	0.001%
50	3.392	3.368	3.432	HH	1380	38021	0.38%	0.005%
51	3.450	3.432	3.457	HH	1016	13846	0.14%	0.002%
52	3.461	3.457	3.466	HH	935	5071	0.05%	0.001%
53	3.475	3.466	3.495	HH	1039	16125	0.16%	0.002%
54	3.499	3.495	3.505	HH	845	4770	0.05%	0.001%
55	3.530	3.505	3.545	HH	1756	31262	0.31%	0.004%
56	3.563	3.545	3.593	HH	2821	47375	0.47%	0.006%
57	3.617	3.593	3.636	HH	1199	26225	0.26%	0.003%
58	3.664	3.636	3.677	HH	2431	37419	0.37%	0.004%
59	3.687	3.677	3.700	HH	1991	23348	0.23%	0.003%
60	3.710	3.700	3.742	HH	1625	27165	0.27%	0.003%
61	3.763	3.742	3.795	HH	1867	40081	0.40%	0.005%
62	3.801	3.795	3.823	HH	1049	15579	0.16%	0.002%
63	3.874	3.823	3.903	HH	1778	57167	0.57%	0.007%
64	3.928	3.903	3.952	HH	1356	36170	0.36%	0.004%
65	3.973	3.952	4.010	HH	1354	39296	0.39%	0.005%
66	4.023	4.010	4.029	HH	1041	9820	0.10%	0.001%
67	4.056	4.029	4.086	PH	4374	70267	0.70%	0.008%
68	4.106	4.086	4.137	HH	1965	44376	0.44%	0.005%
69	4.150	4.137	4.189	HH	1382	32148	0.32%	0.004%
70	4.229	4.189	4.252	HH	1285	37820	0.38%	0.005%
71	4.282	4.252	4.303	HH	1375	35452	0.35%	0.004%
72	4.343	4.303	4.358	HH	3238	55920	0.56%	0.007%
73	4.371	4.358	4.387	HH	2111	27933	0.28%	0.003%
74	4.410	4.387	4.436	HH	1729	38835	0.39%	0.005%
75	4.448	4.436	4.467	HH	1238	19502	0.19%	0.002%
76	4.487	4.467	4.502	HH	2158	33470	0.33%	0.004%
77	4.510	4.502	4.531	HH	1518	22760	0.23%	0.003%
78	4.550	4.531	4.607	HH	1946	67149	0.67%	0.008%
79	4.627	4.607	4.673	HH	2080	60210	0.60%	0.007%
80	4.702	4.673	4.712	HH	1554	31257	0.31%	0.004%
81	4.727	4.712	4.743	HH	2202	35275	0.35%	0.004%
82	4.772	4.743	4.785	HH	2725	55476	0.55%	0.007%
83	4.802	4.785	4.823	HH	2751	49773	0.50%	0.006%
84	4.842	4.823	4.858	HH	2843	46407	0.46%	0.006%
85	4.866	4.858	4.886	HH	1680	24390	0.24%	0.003%
86	4.903	4.886	4.907	HH	1507	17507	0.17%	0.002%
87	4.923	4.907	4.944	HH	1821	33193	0.33%	0.004%
88	4.958	4.944	4.970	HH	1384	19330	0.19%	0.002%
89	4.987	4.970	4.991	HH	1526	16775	0.17%	0.002%

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90	5.020	4.991	5.034	HH	2769	54928	0.55%	0.007%
91	5.047	5.034	5.071	HH	2371	44507	0.44%	0.005%
92	5.093	5.071	5.103	HH	2406	37995	0.38%	0.005%
93	5.123	5.103	5.152	HH	5213	99030	0.99%	0.012%
94	5.162	5.152	5.198	HH	2176	50819	0.51%	0.006%
95	5.231	5.198	5.241	HH	1907	40951	0.41%	0.005%
96	5.252	5.241	5.268	HH	1974	29863	0.30%	0.004%
97	5.288	5.268	5.320	HH	3074	74978	0.75%	0.009%
98	5.335	5.320	5.350	HH	2648	41419	0.41%	0.005%
99	5.362	5.350	5.392	HH	2289	50852	0.51%	0.006%
100	5.415	5.392	5.435	HH	2417	53740	0.54%	0.006%
101	5.444	5.435	5.459	HH	2056	26528	0.26%	0.003%
102	5.487	5.459	5.532	HH	7357	151813	1.51%	0.018%
103	5.540	5.532	5.551	HH	2191	24238	0.24%	0.003%
104	5.556	5.551	5.577	HH	2084	30236	0.30%	0.004%
105	5.604	5.577	5.631	HH	2146	65319	0.65%	0.008%
106	5.655	5.631	5.686	HH	8387	137146	1.37%	0.016%
107	5.709	5.686	5.729	HH	3325	70265	0.70%	0.008%
108	5.743	5.729	5.755	HH	2878	42520	0.42%	0.005%
109	5.765	5.755	5.777	HH	2759	34178	0.34%	0.004%
110	5.792	5.777	5.808	HH	3012	49207	0.49%	0.006%
111	5.822	5.808	5.835	HH	2895	42430	0.42%	0.005%
112	5.868	5.835	5.877	HH	2830	64758	0.65%	0.008%
113	5.889	5.877	5.903	HH	2916	43135	0.43%	0.005%
114	5.915	5.903	5.940	HH	2919	55048	0.55%	0.007%
115	5.962	5.940	5.971	HH	3133	49665	0.50%	0.006%
116	5.985	5.971	5.991	HH	3469	37948	0.38%	0.005%
117	6.007	5.991	6.026	HH	3963	76326	0.76%	0.009%
118	6.041	6.026	6.056	HH	6778	88559	0.88%	0.011%
119	6.067	6.056	6.076	HH	3885	43162	0.43%	0.005%
120	6.089	6.076	6.125	HH	4287	101641	1.01%	0.012%
121	6.146	6.125	6.170	HH	4243	87392	0.87%	0.010%
122	6.195	6.170	6.206	HH	3866	69950	0.70%	0.008%
123	6.235	6.206	6.263	HH	6165	155370	1.55%	0.019%
124	6.281	6.263	6.307	HH	3536	86953	0.87%	0.010%
125	6.323	6.307	6.339	HH	3653	65310	0.65%	0.008%
126	6.356	6.339	6.378	HH	3900	79000	0.79%	0.009%
127	6.413	6.378	6.450	HH	5148	178578	1.78%	0.021%
128	6.468	6.450	6.499	HH	4564	114525	1.14%	0.014%
129	6.520	6.499	6.529	HH	3855	62931	0.63%	0.008%
130	6.543	6.529	6.567	HH	4121	82173	0.82%	0.010%
131	6.590	6.567	6.602	HH	4581	81393	0.81%	0.010%
132	6.607	6.602	6.622	HH	4202	47115	0.47%	0.006%
133	6.636	6.622	6.650	HH	4828	72730	0.73%	0.009%
134	6.675	6.650	6.684	HH	6843	112280	1.12%	0.013%
135	6.699	6.684	6.733	HH	9186	166559	1.66%	0.020%
136	6.770	6.733	6.801	HH	5468	170155	1.70%	0.020%
137	6.822	6.801	6.858	HH	4880	151248	1.51%	0.018%
138	6.871	6.858	6.887	HH	4755	74939	0.75%	0.009%
139	6.913	6.887	6.929	HH	5834	123929	1.24%	0.015%
140	6.942	6.929	6.956	HH	5061	73498	0.73%	0.009%
141	6.973	6.956	6.987	HH	4863	81513	0.81%	0.010%

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142	7.009	6.987	7.031	HH	8595	164439	1.64%	0.020%
143	7.046	7.031	7.069	HH	5674	122407	1.22%	0.015%
144	7.083	7.069	7.110	HH	5251	118219	1.18%	0.014%
145	7.137	7.110	7.158	HH	9920	186100	1.86%	0.022%
146	7.169	7.158	7.190	HH	5224	94068	0.94%	0.011%
147	7.196	7.190	7.209	HH	4620	50825	0.51%	0.006%
148	7.245	7.209	7.262	HH	12311	233762	2.33%	0.028%
149	7.275	7.262	7.290	HH	7733	104852	1.05%	0.013%
150	7.300	7.290	7.314	HH	5284	75355	0.75%	0.009%
151	7.335	7.314	7.354	HH	7189	143323	1.43%	0.017%
152	7.362	7.354	7.384	HH	5177	85516	0.85%	0.010%
153	7.412	7.384	7.420	HH	5228	98657	0.98%	0.012%
154	7.434	7.420	7.453	HH	5663	107764	1.07%	0.013%
155	7.468	7.453	7.486	HH	5801	107055	1.07%	0.013%
156	7.492	7.486	7.506	HH	5505	65529	0.65%	0.008%
157	7.521	7.506	7.538	HH	5567	102477	1.02%	0.012%
158	7.549	7.538	7.558	HH	5408	63298	0.63%	0.008%
159	7.594	7.558	7.618	HH	7318	215356	2.15%	0.026%
160	7.642	7.618	7.672	HH	6815	186788	1.86%	0.022%
161	7.684	7.672	7.695	HH	5162	67511	0.67%	0.008%
162	7.710	7.695	7.720	HH	5234	77948	0.78%	0.009%
163	7.742	7.720	7.770	HH	7754	178554	1.78%	0.021%
164	7.802	7.770	7.815	HH	5820	147291	1.47%	0.018%
165	7.830	7.815	7.853	HH	6072	122496	1.22%	0.015%
166	7.887	7.853	7.913	HH	8218	229366	2.29%	0.027%
167	7.929	7.913	7.964	HH	6287	177017	1.77%	0.021%
168	8.008	7.964	8.013	HH	6413	170447	1.70%	0.020%
169	8.035	8.013	8.051	HH	7478	156874	1.56%	0.019%
170	8.069	8.051	8.087	HH	7940	152671	1.52%	0.018%
171	8.096	8.087	8.114	HH	6671	103165	1.03%	0.012%
172	8.134	8.114	8.145	HH	8980	144665	1.44%	0.017%
173	8.150	8.145	8.155	HH	8237	47178	0.47%	0.006%
174	8.170	8.155	8.191	HH	11121	192933	1.92%	0.023%
175	8.212	8.191	8.230	HH	9589	184272	1.84%	0.022%
176	8.254	8.230	8.269	HH	10409	206323	2.06%	0.025%
177	8.282	8.269	8.298	HH	9590	144610	1.44%	0.017%
178	8.318	8.298	8.329	HH	8122	142471	1.42%	0.017%
179	8.347	8.329	8.365	HH	8811	177670	1.77%	0.021%
180	8.370	8.365	8.380	HH	7290	64932	0.65%	0.008%
181	8.404	8.380	8.421	HH	8660	197880	1.97%	0.024%
182	8.436	8.421	8.459	HH	10221	198683	1.98%	0.024%
183	8.493	8.459	8.512	HH	13741	305019	3.04%	0.036%
184	8.526	8.512	8.548	HH	9164	177292	1.77%	0.021%
185	8.553	8.548	8.569	HH	7432	92450	0.92%	0.011%
186	8.596	8.569	8.638	HH	8849	320224	3.19%	0.038%
187	8.649	8.638	8.663	HH	7217	105552	1.05%	0.013%
188	8.725	8.663	8.755	HH	10509	473735	4.72%	0.057%
189	8.791	8.755	8.815	HH	12798	343896	3.43%	0.041%
190	8.831	8.815	8.836	HH	9397	112985	1.13%	0.013%
191	8.854	8.836	8.873	HH	12035	233993	2.33%	0.028%
192	8.891	8.873	8.915	HH	13482	264855	2.64%	0.032%
193	8.929	8.915	8.941	HH	8748	136813	1.36%	0.016%
194	8.960	8.941	8.971	HH	10265	173394	1.73%	0.021%

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195	8.981	8.971	8.998	HH	10639	159307	1.59%	0.019%
196	9.012	8.998	9.048	HH	10248	288584	2.88%	0.034%
197	9.056	9.048	9.066	HH	9335	100977	1.01%	0.012%
198	9.086	9.066	9.133	HH	11329	397508	3.96%	0.047%
199	9.150	9.133	9.163	HH	10231	173506	1.73%	0.021%
200	9.189	9.163	9.231	HH	11394	408051	4.07%	0.049%
201	9.257	9.231	9.281	HH	10097	284482	2.84%	0.034%
202	9.305	9.281	9.321	HH	10607	233210	2.33%	0.028%
203	9.337	9.321	9.353	HH	10923	189565	1.89%	0.023%
204	9.371	9.353	9.398	HH	10302	265623	2.65%	0.032%
205	9.418	9.398	9.427	HH	10229	175344	1.75%	0.021%
206	9.444	9.427	9.459	HH	11445	206331	2.06%	0.025%
207	9.471	9.459	9.487	HH	11071	182230	1.82%	0.022%
208	9.521	9.487	9.533	HH	12105	309828	3.09%	0.037%
209	9.548	9.533	9.579	HH	14310	334636	3.34%	0.040%
210	9.604	9.579	9.617	HH	12433	257043	2.56%	0.031%
211	9.633	9.617	9.652	HH	12803	246205	2.46%	0.029%
212	9.681	9.652	9.692	HH	11517	267339	2.67%	0.032%
213	9.713	9.692	9.725	HH	12728	234624	2.34%	0.028%
214	9.733	9.725	9.752	HH	12365	191801	1.91%	0.023%
215	9.776	9.752	9.826	HH	11471	496541	4.95%	0.059%
216	9.851	9.826	9.858	HH	11763	216135	2.16%	0.026%
217	9.891	9.858	9.897	HH	12943	285184	2.84%	0.034%
218	9.905	9.897	9.927	HH	13051	227249	2.27%	0.027%
219	9.957	9.927	9.987	HH	14027	458274	4.57%	0.055%
220	10.011	9.987	10.020	HH	12597	241642	2.41%	0.029%
221	10.027	10.020	10.035	HH	12432	107332	1.07%	0.013%
222	10.056	10.035	10.083	HH	12920	360960	3.60%	0.043%
223	10.088	10.083	10.093	HH	12170	73549	0.73%	0.009%
224	10.097	10.093	10.100	HH	12148	49857	0.50%	0.006%
225	10.125	10.100	10.143	HH	13029	328208	3.27%	0.039%
226	10.147	10.143	10.152	HH	12671	71593	0.71%	0.009%
227	10.191	10.152	10.212	HH	13213	461798	4.61%	0.055%
228	10.239	10.212	10.243	HH	13283	241577	2.41%	0.029%
229	10.271	10.243	10.291	HH	14149	394858	3.94%	0.047%
230	10.306	10.291	10.314	HH	13947	193079	1.93%	0.023%
231	10.348	10.314	10.370	HH	18971	541713	5.40%	0.065%
232	10.382	10.370	10.393	HH	15754	207341	2.07%	0.025%
233	10.406	10.393	10.431	HH	16118	357371	3.56%	0.043%
234	10.447	10.431	10.467	HH	16098	334642	3.34%	0.040%
235	10.489	10.467	10.508	HH	16645	393294	3.92%	0.047%
236	10.542	10.508	10.558	HH	16402	465314	4.64%	0.056%
237	10.590	10.558	10.607	HH	16922	479192	4.78%	0.057%
238	10.627	10.607	10.636	HH	16722	285168	2.84%	0.034%
239	10.651	10.636	10.674	HH	17683	386317	3.85%	0.046%
240	10.697	10.674	10.715	HH	19048	434123	4.33%	0.052%
241	10.727	10.715	10.746	HH	18107	339683	3.39%	0.041%
242	10.772	10.746	10.796	HH	26353	644749	6.43%	0.077%
243	10.805	10.796	10.824	HH	18347	297577	2.97%	0.036%
244	10.834	10.824	10.855	HH	18382	336746	3.36%	0.040%
245	10.891	10.855	10.898	HH	18027	458366	4.57%	0.055%
246	10.923	10.898	10.963	HH	28310	828549	8.26%	0.099%

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247	10.998	10.963	11.023	HH	28040	789545	7.87%	0.094%
248	11.030	11.023	11.054	HH	19495	355124	3.54%	0.042%
249	11.092	11.054	11.098	HH	20443	523480	5.22%	0.063%
250	11.100	11.098	11.104	HH	20368	70649	0.70%	0.008%
251	11.108	11.104	11.128	HH	20501	292259	2.91%	0.035%
252	11.168	11.128	11.188	HH	20237	706558	7.05%	0.084%
253	11.220	11.188	11.246	HH	22116	733586	7.32%	0.088%
254	11.251	11.246	11.259	HH	20971	162640	1.62%	0.019%
255	11.262	11.259	11.282	HH	20845	294671	2.94%	0.035%
256	11.288	11.282	11.300	HH	21075	219075	2.18%	0.026%
257	11.319	11.300	11.333	HH	22306	429949	4.29%	0.051%
258	11.360	11.333	11.383	HH	23018	662665	6.61%	0.079%
259	11.405	11.383	11.434	HH	24084	716467	7.15%	0.086%
260	11.447	11.434	11.467	HH	24486	474947	4.74%	0.057%
261	11.495	11.467	11.540	HH	27961	1077239	10.74%	0.129%
262	11.583	11.540	11.608	HH	24916	982775	9.80%	0.117%
263	11.618	11.608	11.641	HH	24239	458568	4.57%	0.055%
264	11.671	11.641	11.683	HH	25626	628555	6.27%	0.075%
265	11.697	11.683	11.708	HH	25725	384521	3.84%	0.046%
266	11.730	11.708	11.743	HH	26991	541074	5.40%	0.065%
267	11.761	11.743	11.788	HH	28607	717258	7.15%	0.086%
268	11.825	11.788	11.856	HH	28280	1105394	11.02%	0.132%
269	11.878	11.856	11.895	HH	30212	665532	6.64%	0.079%
270	11.907	11.895	11.936	HH	29349	683626	6.82%	0.082%
271	11.952	11.936	11.975	HH	28172	655474	6.54%	0.078%
272	12.002	11.975	12.022	HH	29652	785304	7.83%	0.094%
273	12.051	12.022	12.063	HH	31436	730937	7.29%	0.087%
274	12.067	12.063	12.069	HH	30985	121087	1.21%	0.014%
275	12.074	12.069	12.108	HH	31314	688943	6.87%	0.082%
276	12.123	12.108	12.146	HH	29358	649326	6.48%	0.078%
277	12.204	12.146	12.211	HH	32196	1184747	11.82%	0.141%
278	12.228	12.211	12.252	HH	35212	786866	7.85%	0.094%
279	12.271	12.252	12.292	HH	32130	752531	7.51%	0.090%
280	12.321	12.292	12.350	HH	47741	1297553	12.94%	0.155%
281	12.378	12.350	12.403	HH	33335	1022039	10.19%	0.122%
282	12.413	12.403	12.433	HH	33155	590439	5.89%	0.071%
283	12.453	12.433	12.459	HH	33749	516457	5.15%	0.062%
284	12.473	12.459	12.505	HH	34241	917841	9.15%	0.110%
285	12.524	12.505	12.532	HH	34737	549772	5.48%	0.066%
286	12.543	12.532	12.550	HH	34868	373790	3.73%	0.045%
287	12.555	12.550	12.576	HH	34685	535312	5.34%	0.064%
288	12.602	12.576	12.606	HH	34265	614823	6.13%	0.073%
289	12.630	12.606	12.649	HH	41825	970425	9.68%	0.116%
290	12.666	12.649	12.684	HH	37270	749291	7.47%	0.089%
291	12.714	12.684	12.724	HH	39507	900994	8.99%	0.108%
292	12.741	12.724	12.784	HH	48998	1413452	14.10%	0.169%
293	12.805	12.784	12.823	HH	37302	849110	8.47%	0.101%
294	12.835	12.823	12.844	HH	36621	461851	4.61%	0.055%
295	12.857	12.844	12.863	HH	37197	411687	4.11%	0.049%
296	12.874	12.863	12.890	HH	37348	589222	5.88%	0.070%
297	12.911	12.890	12.922	HH	36971	698562	6.97%	0.083%
298	12.947	12.922	12.975	HH	38333	1194960	11.92%	0.143%
299	12.992	12.975	13.014	HH	39073	899203	8.97%	0.107%

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300	13.037	13.014	13.069	HH	54343	1410894	14.07%	0.168%
301	13.085	13.069	13.106	HH	40282	886913	8.85%	0.106%
302	13.126	13.106	13.146	HH	40129	947528	9.45%	0.113%
303	13.152	13.146	13.180	HH	39701	783335	7.81%	0.094%
304	13.187	13.180	13.193	HH	39481	316095	3.15%	0.038%
305	13.234	13.193	13.270	HH	42861	1908477	19.03%	0.228%
306	13.286	13.270	13.301	HH	41676	740326	7.38%	0.088%
307	13.331	13.301	13.366	HH	46928	1726014	17.21%	0.206%
308	13.384	13.366	13.410	HH	46004	1181911	11.79%	0.141%
309	13.420	13.410	13.427	HH	43536	436699	4.36%	0.052%
310	13.440	13.427	13.454	HH	44233	722482	7.21%	0.086%
311	13.471	13.454	13.516	HH	46862	1666256	16.62%	0.199%
312	13.528	13.516	13.535	HH	44415	503744	5.02%	0.060%
313	13.558	13.535	13.596	HH	53417	1762037	17.57%	0.210%
314	13.631	13.596	13.660	HH	51319	1823202	18.18%	0.218%
315	13.681	13.660	13.716	HH	47654	1570022	15.66%	0.187%
316	13.743	13.716	13.759	HH	50841	1280561	12.77%	0.153%
317	13.776	13.759	13.790	HH	52198	950971	9.48%	0.114%
318	13.818	13.790	13.824	HH	50614	1017323	10.15%	0.121%
319	13.835	13.824	13.854	HH	51069	901908	9.00%	0.108%
320	13.864	13.854	13.873	HH	50183	540634	5.39%	0.065%
321	13.910	13.873	13.928	HH	58123	1823914	18.19%	0.218%
322	13.942	13.928	13.963	HH	54894	1109908	11.07%	0.133%
323	13.972	13.963	13.978	HH	51084	470605	4.69%	0.056%
324	14.002	13.978	14.020	HH	51985	1293301	12.90%	0.154%
325	14.030	14.020	14.036	HH	52857	489803	4.89%	0.058%
326	14.056	14.036	14.082	HH	54181	1471189	14.67%	0.176%
327	14.102	14.082	14.121	HH	56127	1270530	12.67%	0.152%
328	14.127	14.121	14.139	HH	54767	599034	5.97%	0.072%
329	14.154	14.139	14.176	HH	55125	1211876	12.09%	0.145%
330	14.181	14.176	14.186	HH	55697	329812	3.29%	0.039%
331	14.191	14.186	14.198	HH	54658	380502	3.80%	0.045%
332	14.216	14.198	14.232	HH	56609	1115804	11.13%	0.133%
333	14.256	14.232	14.265	HH	57920	1125914	11.23%	0.134%
334	14.275	14.265	14.282	HH	56750	582540	5.81%	0.070%
335	14.305	14.282	14.310	HH	59016	956553	9.54%	0.114%
336	14.367	14.310	14.381	HH	60923	2522005	25.15%	0.301%
337	14.403	14.381	14.441	HH	62703	2138826	21.33%	0.255%
338	14.477	14.441	14.503	HH	64609	2267212	22.61%	0.271%
339	14.514	14.503	14.527	HH	62432	881906	8.80%	0.105%
340	14.544	14.527	14.559	HH	65461	1221626	12.18%	0.146%
341	14.575	14.559	14.590	HH	65705	1176380	11.73%	0.140%
342	14.609	14.590	14.631	HH	66644	1555925	15.52%	0.186%
343	14.638	14.631	14.659	HH	62176	1026122	10.23%	0.123%
344	14.669	14.659	14.691	HH	63897	1194399	11.91%	0.143%
345	14.716	14.691	14.724	HH	68027	1290966	12.88%	0.154%
346	14.731	14.724	14.742	HH	66403	711271	7.09%	0.085%
347	14.746	14.742	14.756	HH	65091	565108	5.64%	0.067%
348	14.773	14.756	14.781	HH	66153	976786	9.74%	0.117%
349	14.819	14.781	14.850	HH	71486	2761285	27.54%	0.330%
350	14.868	14.850	14.875	HH	68462	1003857	10.01%	0.120%
351	14.919	14.875	14.941	HH	79008	2843070	28.36%	0.340%

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352	14.961	14.941	14.983	HH	83102	1894481	18.89%	0.226%
353	15.021	14.983	15.045	HH	75970	2606305	25.99%	0.311%
354	15.098	15.045	15.114	HH	76747	3063538	30.55%	0.366%
355	15.126	15.114	15.145	HH	75254	1385969	13.82%	0.166%
356	15.165	15.145	15.196	HH	80064	2302807	22.97%	0.275%
357	15.210	15.196	15.216	HH	73218	836346	8.34%	0.100%
358	15.237	15.216	15.275	HH	77203	2672184	26.65%	0.319%
359	15.307	15.275	15.313	HH	75927	1696948	16.92%	0.203%
360	15.327	15.313	15.345	HH	77761	1468635	14.65%	0.175%
361	15.368	15.345	15.373	HH	79322	1323258	13.20%	0.158%
362	15.385	15.373	15.395	HH	79190	1052801	10.50%	0.126%
363	15.415	15.395	15.430	HH	82453	1672561	16.68%	0.200%
364	15.440	15.430	15.454	HH	79709	1136151	11.33%	0.136%
365	15.465	15.454	15.487	HH	81374	1577917	15.74%	0.188%
366	15.520	15.487	15.529	HH	81642	1999510	19.94%	0.239%
367	15.553	15.529	15.568	HH	87711	1972625	19.67%	0.236%
368	15.600	15.568	15.619	HH	97964	2701427	26.94%	0.323%
369	15.632	15.619	15.673	HH	89194	2749850	27.43%	0.328%
370	15.698	15.673	15.705	HH	84476	1623510	16.19%	0.194%
371	15.768	15.705	15.814	HH	93537	5770390	57.55%	0.689%
372	15.857	15.814	15.879	HH	91313	3537673	35.28%	0.422%
373	15.887	15.879	15.906	HH	91606	1457494	14.54%	0.174%
374	15.925	15.906	15.939	HH	93206	1809331	18.05%	0.216%
375	15.956	15.939	15.973	HH	93983	1872414	18.67%	0.224%
376	15.982	15.973	15.986	HH	93559	747505	7.46%	0.089%
377	16.044	15.986	16.066	HH	102548	4624582	46.12%	0.552%
378	16.076	16.066	16.081	HH	97358	848270	8.46%	0.101%
379	16.106	16.081	16.120	HH	99262	2237231	22.31%	0.267%
380	16.124	16.120	16.131	HH	97715	673616	6.72%	0.080%
381	16.135	16.131	16.152	HH	97806	1183079	11.80%	0.141%
382	16.219	16.152	16.255	HH	107336	6303247	62.87%	0.753%
383	16.297	16.255	16.305	HH	107070	3155844	31.48%	0.377%
384	16.314	16.305	16.321	HH	107420	1018633	10.16%	0.122%
385	16.327	16.321	16.336	HH	107030	955250	9.53%	0.114%
386	16.357	16.336	16.366	HH	109423	1916669	19.12%	0.229%
387	16.374	16.366	16.384	HH	109769	1196397	11.93%	0.143%
388	16.403	16.384	16.445	HH	116578	4017798	40.07%	0.480%
389	16.485	16.445	16.506	HH	123577	4196671	41.86%	0.501%
390	16.522	16.506	16.528	HH	115436	1493439	14.90%	0.178%
391	16.534	16.528	16.556	HH	115988	1931131	19.26%	0.231%
392	16.565	16.556	16.574	HH	114283	1220870	12.18%	0.146%
393	16.580	16.574	16.582	HH	113790	532708	5.31%	0.064%
394	16.616	16.582	16.627	HH	120797	3131835	31.24%	0.374%
395	16.633	16.627	16.638	HH	118261	797469	7.95%	0.095%
396	16.642	16.638	16.645	HH	118998	517559	5.16%	0.062%
397	16.669	16.645	16.686	HH	122733	2935185	29.27%	0.351%
398	16.708	16.686	16.717	HH	121956	2229108	22.23%	0.266%
399	16.723	16.717	16.748	HH	122925	2249371	22.43%	0.269%
400	16.801	16.748	16.827	HH	142397	6189693	61.73%	0.739%
401	16.858	16.827	16.881	HH	140973	4205381	41.94%	0.502%
402	16.886	16.881	16.899	HH	125641	1347658	13.44%	0.161%
403	16.913	16.899	16.922	HH	127323	1729016	17.24%	0.206%
404	16.961	16.922	16.976	HH	136990	4304222	42.93%	0.514%

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405	17.006	16.976	17.035	HH	151959	5019274	50.06%	0.599%
406	17.037	17.035	17.051	HH	137755	1275455	12.72%	0.152%
407	17.076	17.051	17.100	HH	139778	3993466	39.83%	0.477%
408	17.119	17.100	17.143	HH	138027	3558398	35.49%	0.425%
409	17.160	17.143	17.165	HH	142596	1795002	17.90%	0.214%
410	17.178	17.165	17.183	HH	144908	1551038	15.47%	0.185%
411	17.188	17.183	17.195	HH	145145	1040331	10.38%	0.124%
412	17.216	17.195	17.256	HH	156014	5429264	54.15%	0.648%
413	17.285	17.256	17.326	HH	147455	6143678	61.28%	0.734%
414	17.332	17.326	17.342	HH	146367	1382576	13.79%	0.165%
415	17.369	17.342	17.375	HH	163042	2995738	29.88%	0.358%
416	17.388	17.375	17.405	HH	164260	2903648	28.96%	0.347%
417	17.409	17.405	17.432	HH	149398	2410968	24.05%	0.288%
418	17.457	17.432	17.489	HH	163867	5298489	52.85%	0.633%
419	17.508	17.489	17.514	HH	154564	2277093	22.71%	0.272%
420	17.538	17.514	17.548	HH	161024	3223715	32.15%	0.385%
421	17.552	17.548	17.578	HH	159030	2765906	27.59%	0.330%
422	17.611	17.578	17.630	HH	161035	4883518	48.71%	0.583%
423	17.651	17.630	17.662	HH	155573	2916516	29.09%	0.348%
424	17.668	17.662	17.677	HH	154874	1411718	14.08%	0.169%
425	17.681	17.677	17.690	HH	152410	1145838	11.43%	0.137%
426	17.718	17.690	17.735	HH	160823	4267168	42.56%	0.510%
427	17.740	17.735	17.742	HH	155424	643544	6.42%	0.077%
428	17.767	17.742	17.783	HH	165683	3926238	39.16%	0.469%
429	17.790	17.783	17.809	HH	165226	2547953	25.41%	0.304%
430	17.847	17.809	17.863	HH	170308	5395961	53.82%	0.644%
431	17.883	17.863	17.894	HH	173439	3199729	31.91%	0.382%
432	17.898	17.894	17.936	HH	172994	4146362	41.35%	0.495%
433	17.944	17.936	17.960	HH	163018	2370537	23.64%	0.283%
434	18.006	17.960	18.023	HH	187107	6483022	64.66%	0.774%
435	18.031	18.023	18.068	HH	180460	4710080	46.98%	0.562%
436	18.073	18.068	18.081	HH	169894	1310107	13.07%	0.156%
437	18.084	18.081	18.095	HH	168302	1365926	13.62%	0.163%
438	18.099	18.095	18.108	HH	167215	1323420	13.20%	0.158%
439	18.114	18.108	18.128	HH	167811	1966039	19.61%	0.235%
440	18.144	18.128	18.148	HH	166463	1973819	19.69%	0.236%
441	18.184	18.148	18.197	HH	171805	4930145	49.17%	0.589%
442	18.233	18.197	18.270	HH	182512	7663267	76.43%	0.915%
443	18.283	18.270	18.301	HH	173081	3176859	31.69%	0.379%
444	18.322	18.301	18.342	HH	184585	4425332	44.14%	0.528%
445	18.374	18.342	18.414	HH	197891	7933033	79.12%	0.947%
446	18.417	18.414	18.441	HH	180795	2861691	28.54%	0.342%
447	18.492	18.441	18.510	HH	194710	7482109	74.62%	0.893%
448	18.526	18.510	18.549	HH	181319	4145834	41.35%	0.495%
449	18.578	18.549	18.586	HH	178674	3933136	39.23%	0.470%
450	18.591	18.586	18.596	HH	177468	1082716	10.80%	0.129%
451	18.615	18.596	18.655	HH	181270	6242656	62.26%	0.745%
452	18.679	18.655	18.685	HH	183154	3215519	32.07%	0.384%
453	18.690	18.685	18.702	HH	181869	1845254	18.40%	0.220%
454	18.727	18.702	18.747	HH	195942	5083321	50.70%	0.607%
455	18.755	18.747	18.764	HH	182520	1906847	19.02%	0.228%
456	18.769	18.764	18.774	HH	178379	1059272	10.56%	0.126%

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457	18.800	18.774	18.823	HH	196438	5437975	54.24%	0.649%
458	18.848	18.823	18.891	HH	196959	7674308	76.54%	0.916%
459	18.907	18.891	18.915	HH	187599	2730714	27.24%	0.326%
460	18.934	18.915	18.946	HH	191783	3510732	35.01%	0.419%
461	18.975	18.946	18.984	HH	195503	4308825	42.97%	0.515%
462	18.999	18.984	19.013	HH	196979	3371964	33.63%	0.403%
463	19.017	19.013	19.045	HH	194397	3644889	36.35%	0.435%
464	19.065	19.045	19.074	HH	194047	3352448	33.44%	0.400%
465	19.083	19.074	19.099	HH	196153	2937556	29.30%	0.351%
466	19.127	19.099	19.160	HH	212579	7299849	72.81%	0.872%
467	19.179	19.160	19.190	HH	202334	3594311	35.85%	0.429%
468	19.208	19.190	19.264	HH	201687	8720416	86.97%	1.041%
469	19.273	19.264	19.278	HH	196134	1607286	16.03%	0.192%
470	19.299	19.278	19.306	HH	199861	3345915	33.37%	0.400%
471	19.311	19.306	19.335	HH	200293	3451095	34.42%	0.412%
472	19.354	19.335	19.371	HH	199388	4263670	42.52%	0.509%
473	19.383	19.371	19.389	HH	199705	2089531	20.84%	0.250%
474	19.397	19.389	19.402	HH	201296	1560464	15.56%	0.186%
475	19.408	19.402	19.421	HH	202687	2330199	23.24%	0.278%
476	19.427	19.421	19.435	HH	200966	1606414	16.02%	0.192%
477	19.442	19.435	19.447	HH	202773	1512134	15.08%	0.181%
478	19.453	19.447	19.477	HH	204065	3561593	35.52%	0.425%
479	19.520	19.477	19.550	HH	228898	9370063	93.45%	1.119%
480	19.562	19.550	19.579	HH	208961	3569471	35.60%	0.426%
481	19.585	19.579	19.592	HH	208373	1667632	16.63%	0.199%
482	19.610	19.592	19.633	HH	214007	5189310	51.76%	0.620%
483	19.651	19.633	19.666	HH	214257	4140459	41.30%	0.494%
484	19.676	19.666	19.690	HH	213734	2992660	29.85%	0.357%
485	19.696	19.690	19.706	HH	221629	2160817	21.55%	0.258%
486	19.727	19.706	19.746	HH	221353	5102083	50.89%	0.609%
487	19.755	19.746	19.761	HH	215701	1949599	19.44%	0.233%
488	19.769	19.761	19.776	HH	216954	1996726	19.91%	0.238%
489	19.794	19.776	19.818	HH	217529	5378634	53.64%	0.642%
490	19.830	19.818	19.846	HH	221951	3656425	36.47%	0.437%
491	19.855	19.846	19.859	HH	219210	1656197	16.52%	0.198%
492	19.863	19.859	19.872	HH	220855	1746310	17.42%	0.209%
493	19.893	19.872	19.915	HH	238042	5858840	58.43%	0.700%
494	19.922	19.915	19.926	HH	227788	1427860	14.24%	0.171%
495	19.932	19.926	19.976	HH	227750	6680600	66.63%	0.798%
496	19.988	19.976	19.995	HH	221488	2485441	24.79%	0.297%
497	20.012	19.995	20.023	HH	233547	3808528	37.99%	0.455%
498	20.029	20.023	20.063	HH	236621	5561448	55.47%	0.664%
499	20.069	20.063	20.077	HH	225483	1816362	18.12%	0.217%
500	20.099	20.077	20.107	HH	233440	4116474	41.06%	0.492%
501	20.111	20.107	20.115	HH	230192	1101972	10.99%	0.132%
502	20.130	20.115	20.143	HH	239110	3906094	38.96%	0.466%
503	20.161	20.143	20.181	HH	235656	5273517	52.60%	0.630%
504	20.193	20.181	20.199	HH	234223	2431014	24.25%	0.290%
505	20.204	20.199	20.213	HH	233236	1947570	19.42%	0.233%
506	20.219	20.213	20.225	HH	231067	1748690	17.44%	0.209%
507	20.254	20.225	20.264	HH	246153	5491784	54.77%	0.656%
508	20.269	20.264	20.280	HH	242800	2271266	22.65%	0.271%
509	20.298	20.280	20.315	HH	248448	5145271	51.32%	0.614%

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510	20.320	20.315	20.330	HH	237754	2026793	20.21%	0.242%
511	20.360	20.330	20.375	HH	242913	6432335	64.15%	0.768%
512	20.383	20.375	20.396	HH	238485	3043620	30.36%	0.363%
513	20.402	20.396	20.419	HH	243585	3275146	32.67%	0.391%
514	20.429	20.419	20.434	HH	244212	2158083	21.52%	0.258%
515	20.444	20.434	20.453	HH	250842	2818488	28.11%	0.337%
516	20.455	20.453	20.467	HH	246920	2064718	20.59%	0.247%
517	20.483	20.467	20.498	HH	251310	4560459	45.48%	0.545%
518	20.518	20.498	20.541	HH	249631	6385001	63.68%	0.762%
519	20.553	20.541	20.561	HH	250052	3020496	30.13%	0.361%
520	20.576	20.561	20.585	HH	249273	3544051	35.35%	0.423%
521	20.612	20.585	20.652	HH	260940	10026378	100.00%	1.197%
522	20.678	20.652	20.695	HH	256215	6451623	64.35%	0.770%
523	20.708	20.695	20.713	HH	261070	2806221	27.99%	0.335%
524	20.717	20.713	20.726	HH	261171	2012789	20.07%	0.240%
525	20.731	20.726	20.755	HH	255928	4410792	43.99%	0.527%
526	20.771	20.755	20.784	HH	253184	4368578	43.57%	0.522%
527	20.793	20.784	20.804	HH	249071	2876866	28.69%	0.344%
528	20.817	20.804	20.822	HH	251100	2786132	27.79%	0.333%
529	20.836	20.822	20.854	HH	253229	4770726	47.58%	0.570%
530	20.864	20.854	20.885	HH	248762	4539579	45.28%	0.542%
531	20.911	20.885	20.926	HH	246415	5958147	59.42%	0.711%
532	20.932	20.926	20.956	HH	246636	4354774	43.43%	0.520%
533	20.978	20.956	21.014	HH	246243	8253202	82.31%	0.986%
534	21.019	21.014	21.036	HH	235859	3140067	31.32%	0.375%
535	21.048	21.036	21.060	HH	236157	3357092	33.48%	0.401%
536	21.067	21.060	21.090	HH	235404	4147186	41.36%	0.495%
537	21.099	21.090	21.124	HH	236215	4795755	47.83%	0.573%
538	21.130	21.124	21.145	HH	231789	2850551	28.43%	0.340%
539	21.148	21.145	21.178	HH	232649	4561251	45.49%	0.545%
540	21.183	21.178	21.187	HH	226678	1163304	11.60%	0.139%
541	21.190	21.187	21.194	HH	225906	1059987	10.57%	0.127%
542	21.206	21.194	21.215	HH	228140	2727793	27.21%	0.326%
543	21.222	21.215	21.243	HH	228089	3774383	37.64%	0.451%
544	21.249	21.243	21.270	HH	225528	3644541	36.35%	0.435%
545	21.281	21.270	21.297	HH	222849	3567864	35.58%	0.426%
546	21.302	21.297	21.304	HH	219183	930167	9.28%	0.111%
547	21.309	21.304	21.326	HH	221257	2896982	28.89%	0.346%
548	21.328	21.326	21.331	HH	217352	638147	6.36%	0.076%
549	21.349	21.331	21.358	HH	223139	3553732	35.44%	0.424%
550	21.371	21.358	21.408	HH	227311	6636406	66.19%	0.792%
551	21.423	21.408	21.459	HH	216121	6489340	64.72%	0.775%
552	21.465	21.459	21.481	HH	215494	2818047	28.11%	0.337%
553	21.491	21.481	21.520	HH	216787	4949437	49.36%	0.591%
554	21.535	21.520	21.558	HH	208718	4689595	46.77%	0.560%
555	21.571	21.558	21.576	HH	206805	2291298	22.85%	0.274%
556	21.586	21.576	21.601	HH	206499	3060742	30.53%	0.365%
557	21.608	21.601	21.616	HH	205201	1787149	17.82%	0.213%
558	21.623	21.616	21.643	HH	206746	3284636	32.76%	0.392%
559	21.663	21.643	21.681	HH	204974	4627019	46.15%	0.553%
560	21.690	21.681	21.697	HH	200514	1861906	18.57%	0.222%
561	21.731	21.697	21.753	HH	203225	6684320	66.67%	0.798%

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562	21.759	21.753	21.765	HH	196680	1428118	14.24%	0.171%
563	21.768	21.765	21.771	HH	195415	701584	7.00%	0.084%
564	21.777	21.771	21.792	HH	197589	2429685	24.23%	0.290%
565	21.819	21.792	21.859	HH	202989	7896738	78.76%	0.943%
566	21.863	21.859	21.893	HH	192881	3953216	39.43%	0.472%
567	21.914	21.893	21.930	HH	189303	4069515	40.59%	0.486%
568	21.939	21.930	21.951	HHA	188647	2514766	25.08%	0.300%
					Sum of corrected areas:		837426731	

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