

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062322\
 Data File : FG009943.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2022 12:21
 Sample : N3422-05 100X
 Misc :
 ALS Vial : 5 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	1.605	1.598	1.621	BV	237	2431	0.19%	0.003%
2	1.627	1.621	1.643	VV	228	2252	0.18%	0.003%
3	1.649	1.643	1.666	VV	219	2153	0.17%	0.003%
4	1.677	1.666	1.700	VV	265	3799	0.30%	0.005%
5	1.706	1.700	1.716	VV	163	1231	0.10%	0.002%
6	1.726	1.716	1.736	VV	205	1927	0.15%	0.003%
7	1.740	1.736	1.757	VV	213	1932	0.15%	0.003%
8	1.775	1.757	1.800	VV	223	4154	0.33%	0.006%
9	1.812	1.800	1.817	VV	163	1235	0.10%	0.002%
10	1.840	1.817	1.852	VV	232	3451	0.27%	0.005%
11	1.855	1.852	1.870	VV	184	1529	0.12%	0.002%
12	1.881	1.870	1.886	VV	148	1130	0.09%	0.002%
13	1.892	1.886	1.897	VV	136	711	0.06%	0.001%
14	1.900	1.897	1.909	VV	157	904	0.07%	0.001%
15	1.912	1.909	1.929	VV	156	1250	0.10%	0.002%
16	1.938	1.929	1.956	VV	116	1489	0.12%	0.002%
17	1.966	1.956	1.979	VV	135	1238	0.10%	0.002%
18	1.985	1.979	2.008	VV	138	1293	0.10%	0.002%
19	2.041	2.008	2.046	VV	144	2062	0.16%	0.003%
20	2.051	2.046	2.056	VV	116	577	0.05%	0.001%
21	2.059	2.056	2.081	VV	125	1235	0.10%	0.002%
22	2.085	2.081	2.091	VV	94	394	0.03%	0.001%
23	2.111	2.091	2.153	VV	218	3512	0.28%	0.005%
24	2.157	2.153	2.161	VV	114	382	0.03%	0.001%
25	2.167	2.161	2.177	VV	172	1038	0.08%	0.001%
26	2.183	2.177	2.212	VV	107	219	0.02%	0.000%
27	2.229	2.212	2.247	PV	131	740	0.06%	0.001%
28	2.259	2.247	2.278	PV	67	512	0.04%	0.001%
29	2.284	2.278	2.296	PV	5	-399	-0.03%	-0.001%
30	2.301	2.296	2.313	PV	-9	-458	-0.04%	-0.001%
31	2.319	2.313	2.325	PV	-16	-318	-0.03%	-0.000%
32	2.329	2.325	2.337	PV	-13	-340	-0.03%	-0.000%
33	2.340	2.337	2.354	PV	17	-308	-0.02%	-0.000%
34	2.359	2.354	2.372	PV	-28	-524	-0.04%	-0.001%
35	2.384	2.372	2.402	PV	20	-273	-0.02%	-0.000%
36	2.409	2.402	2.420	PV	62	267	0.02%	0.000%

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37	2.423	2.420	2.463	PV	41	27	0.00%	0.000%
38	2.474	2.463	2.479	PV	25	-96	-0.01%	-0.000%
39	2.493	2.479	2.506	PV	40	80	0.01%	0.000%
40	2.514	2.506	2.540	PV	80	670	0.05%	0.001%
41	2.546	2.540	2.556	PV	54	37	0.00%	0.000%
42	2.563	2.556	2.584	PV	13	-144	-0.01%	-0.000%
43	2.590	2.584	2.595	PV	18	-110	-0.01%	-0.000%
44	2.599	2.595	2.611	PV	-7	-374	-0.03%	-0.001%
45	2.618	2.611	2.622	PV	-1	-143	-0.01%	-0.000%
46	2.628	2.622	2.633	PV	44	9	0.00%	0.000%
47	2.641	2.633	2.653	PV	-13	-450	-0.04%	-0.001%
48	2.659	2.653	2.667	PV	6	-168	-0.01%	-0.000%
49	2.690	2.667	2.736	PV	51	454	0.04%	0.001%
50	2.747	2.736	2.754	PV	18	-224	-0.02%	-0.000%
51	2.768	2.754	2.793	PV	44	-474	-0.04%	-0.001%
52	2.802	2.793	2.806	PV	-25	-370	-0.03%	-0.000%
53	2.811	2.806	2.816	PV	-37	-353	-0.03%	-0.000%
54	2.855	2.816	2.875	PV	171	1284	0.10%	0.002%
55	2.877	2.875	2.882	PV	50	-538	-0.04%	-0.001%
56	2.888	2.882	2.893	PV	58	-622	-0.05%	-0.001%
57	2.898	2.893	2.908	PV	5	-402	-0.03%	-0.001%
58	2.922	2.908	2.928	PV	9	-426	-0.03%	-0.001%
59	2.937	2.928	2.949	PV	14	-226	-0.02%	-0.000%
60	2.955	2.949	2.970	PV	-6	-525	-0.04%	-0.001%
61	2.980	2.970	2.984	PV	-5	-298	-0.02%	-0.000%
62	3.006	2.984	3.013	PV	39	-250	-0.02%	-0.000%
63	3.018	3.013	3.022	PV	-6	-137	-0.01%	-0.000%
64	3.045	3.022	3.061	PV	53	293	0.02%	0.000%
65	3.094	3.061	3.112	VV	204	2621	0.21%	0.004%
66	3.122	3.112	3.155	VV	90	824	0.07%	0.001%
67	3.160	3.155	3.174	PV	29	-72	-0.01%	-0.000%
68	3.198	3.174	3.208	PV	102	750	0.06%	0.001%
69	3.217	3.208	3.239	VV	204	2223	0.18%	0.003%
70	3.250	3.239	3.272	VV	175	1806	0.14%	0.002%
71	3.289	3.272	3.312	PV	139	1921	0.15%	0.003%
72	3.324	3.312	3.344	VV	148	1340	0.11%	0.002%
73	3.355	3.344	3.370	PV	73	582	0.05%	0.001%
74	3.390	3.370	3.412	PV	377	4647	0.37%	0.006%
75	3.416	3.412	3.421	VV	173	733	0.06%	0.001%
76	3.425	3.421	3.457	VV	144	1624	0.13%	0.002%
77	3.479	3.457	3.490	PV	192	1828	0.14%	0.002%
78	3.496	3.490	3.506	VV	123	666	0.05%	0.001%
79	3.530	3.506	3.581	VV	629	10783	0.85%	0.014%
80	3.612	3.581	3.640	VV	408	7483	0.59%	0.010%
81	3.645	3.640	3.653	VV	114	671	0.05%	0.001%
82	3.663	3.653	3.674	VV	160	1255	0.10%	0.002%
83	3.710	3.674	3.733	VV	607	7307	0.58%	0.010%
84	3.740	3.733	3.748	VV	54	288	0.02%	0.000%
85	3.777	3.748	3.793	PV	328	4605	0.36%	0.006%
86	3.803	3.793	3.829	VV	284	2505	0.20%	0.003%
87	3.876	3.829	3.908	PV	467	10332	0.82%	0.014%
88	3.916	3.908	3.926	VV	214	2193	0.17%	0.003%
89	3.947	3.926	3.964	VV	283	5224	0.41%	0.007%

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90	3.977	3.964	3.985	VV	285	2979	0.24%	0.004%
91	3.990	3.985	4.005	VH	262	2007	0.16%	0.003%
92	4.010	4.005	4.014	HH	90	377	0.03%	0.001%
93	4.019	4.014	4.035	HH	125	761	0.06%	0.001%
94	4.047	4.035	4.062	HH	180	1861	0.15%	0.002%
95	4.078	4.062	4.093	HH	321	4003	0.32%	0.005%
96	4.109	4.093	4.132	HH	456	6694	0.53%	0.009%
97	4.151	4.132	4.168	HH	215	3011	0.24%	0.004%
98	4.174	4.168	4.188	HH	88	424	0.03%	0.001%
99	4.192	4.188	4.196	PH	49	56	0.00%	0.000%
100	4.229	4.196	4.259	PH	289	4738	0.37%	0.006%
101	4.274	4.259	4.303	HH	281	4938	0.39%	0.007%
102	4.318	4.303	4.326	HH	166	1860	0.15%	0.002%
103	4.333	4.326	4.338	HH	152	1051	0.08%	0.001%
104	4.352	4.338	4.382	HH	611	7385	0.58%	0.010%
105	4.401	4.382	4.410	PH	234	1828	0.14%	0.002%
106	4.415	4.410	4.440	HH	204	1810	0.14%	0.002%
107	4.447	4.440	4.455	PH	17	52	0.00%	0.000%
108	4.469	4.455	4.473	PH	42	265	0.02%	0.000%
109	4.487	4.473	4.496	HH	60	526	0.04%	0.001%
110	4.517	4.496	4.532	PH	231	3077	0.24%	0.004%
111	4.553	4.532	4.583	HH	441	8148	0.64%	0.011%
112	4.595	4.583	4.610	HH	217	2320	0.18%	0.003%
113	4.629	4.610	4.667	HH	1128	15965	1.26%	0.021%
114	4.700	4.667	4.728	HH	305	6023	0.48%	0.008%
115	4.742	4.728	4.750	HH	157	1305	0.10%	0.002%
116	4.775	4.750	4.790	HH	345	5188	0.41%	0.007%
117	4.806	4.790	4.825	HH	463	5991	0.47%	0.008%
118	4.844	4.825	4.885	HH	725	9911	0.78%	0.013%
119	4.918	4.885	4.943	PH	478	5714	0.45%	0.008%
120	4.959	4.943	4.987	PH	208	1990	0.16%	0.003%
121	5.022	4.987	5.045	PH	413	4693	0.37%	0.006%
122	5.057	5.045	5.077	HH	193	1590	0.13%	0.002%
123	5.092	5.077	5.106	PH	297	3022	0.24%	0.004%
124	5.119	5.106	5.132	HH	329	3777	0.30%	0.005%
125	5.136	5.132	5.145	HH	232	1500	0.12%	0.002%
126	5.164	5.145	5.190	HH	261	4331	0.34%	0.006%
127	5.193	5.190	5.202	PH	52	75	0.01%	0.000%
128	5.227	5.202	5.244	PH	99	1082	0.09%	0.001%
129	5.257	5.244	5.275	HH	256	2888	0.23%	0.004%
130	5.285	5.275	5.312	HH	205	3367	0.27%	0.005%
131	5.329	5.312	5.351	HH	264	3985	0.31%	0.005%
132	5.358	5.351	5.377	HH	185	1799	0.14%	0.002%
133	5.387	5.377	5.398	HH	145	1261	0.10%	0.002%
134	5.401	5.398	5.407	HH	74	248	0.02%	0.000%
135	5.415	5.407	5.437	HH	84	829	0.07%	0.001%
136	5.442	5.437	5.459	PH	58	-75	-0.01%	-0.000%
137	5.486	5.459	5.528	PH	696	12281	0.97%	0.016%
138	5.533	5.528	5.539	PH	39	-12	-0.00%	-0.000%
139	5.563	5.539	5.586	PH	65	-300	-0.02%	-0.000%
140	5.610	5.586	5.631	PH	56	-455	-0.04%	-0.001%
141	5.655	5.631	5.673	PH	699	7077	0.56%	0.009%

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142	5.689	5.673	5.722	HH	322	5140	0.41%	0.007%
143	5.736	5.722	5.743	HH	168	1284	0.10%	0.002%
144	5.747	5.743	5.763	HH	176	1318	0.10%	0.002%
145	5.793	5.763	5.817	HH	934	13652	1.08%	0.018%
146	5.821	5.817	5.838	HH	318	2552	0.20%	0.003%
147	5.854	5.838	5.869	HH	169	2168	0.17%	0.003%
148	5.878	5.869	5.883	HH	109	860	0.07%	0.001%
149	5.891	5.883	5.911	HH	180	2507	0.20%	0.003%
150	5.916	5.911	5.942	HH	179	1321	0.10%	0.002%
151	5.959	5.942	5.996	PH	380	6333	0.50%	0.008%
152	6.014	5.996	6.035	HH	376	5844	0.46%	0.008%
153	6.044	6.035	6.055	HH	183	1782	0.14%	0.002%
154	6.075	6.055	6.112	HH	553	12813	1.01%	0.017%
155	6.117	6.112	6.134	HH	214	2234	0.18%	0.003%
156	6.147	6.134	6.159	HH	291	3158	0.25%	0.004%
157	6.190	6.159	6.207	HH	511	9205	0.73%	0.012%
158	6.213	6.207	6.218	HH	353	2332	0.18%	0.003%
159	6.234	6.218	6.263	HH	579	10137	0.80%	0.014%
160	6.279	6.263	6.295	HH	487	6275	0.50%	0.008%
161	6.323	6.295	6.331	HH	525	9659	0.76%	0.013%
162	6.337	6.331	6.352	HH	546	5664	0.45%	0.008%
163	6.356	6.352	6.375	HH	389	4554	0.36%	0.006%
164	6.398	6.375	6.408	HH	457	7055	0.56%	0.009%
165	6.419	6.408	6.422	HH	428	3593	0.28%	0.005%
166	6.434	6.422	6.454	HH	518	7751	0.61%	0.010%
167	6.468	6.454	6.499	HH	348	7587	0.60%	0.010%
168	6.505	6.499	6.513	HH	212	1606	0.13%	0.002%
169	6.531	6.513	6.564	HH	311	7132	0.56%	0.010%
170	6.585	6.564	6.605	PH	388	6619	0.52%	0.009%
171	6.613	6.605	6.625	HH	292	3132	0.25%	0.004%
172	6.633	6.625	6.645	HH	347	3550	0.28%	0.005%
173	6.676	6.645	6.695	HH	1732	25183	1.99%	0.034%
174	6.700	6.695	6.732	HH	653	9787	0.77%	0.013%
175	6.746	6.732	6.757	HH	448	5109	0.40%	0.007%
176	6.768	6.757	6.788	HH	398	5757	0.45%	0.008%
177	6.806	6.788	6.819	HH	398	6212	0.49%	0.008%
178	6.843	6.819	6.864	HH	864	13494	1.07%	0.018%
179	6.871	6.864	6.890	HH	321	4202	0.33%	0.006%
180	6.914	6.890	6.931	HH	539	9187	0.73%	0.012%
181	6.939	6.931	6.955	HH	375	4052	0.32%	0.005%
182	6.974	6.955	6.986	HH	474	6609	0.52%	0.009%
183	7.007	6.986	7.026	HH	773	13136	1.04%	0.018%
184	7.043	7.026	7.067	HH	913	16856	1.33%	0.023%
185	7.082	7.067	7.122	HH	751	17547	1.39%	0.024%
186	7.142	7.122	7.161	HH	860	14404	1.14%	0.019%
187	7.171	7.161	7.184	HH	514	6296	0.50%	0.008%
188	7.200	7.184	7.216	HH	552	8555	0.68%	0.011%
189	7.247	7.216	7.262	HH	1184	21192	1.67%	0.028%
190	7.276	7.262	7.283	HH	770	8380	0.66%	0.011%
191	7.297	7.283	7.320	HH	1027	15123	1.20%	0.020%
192	7.339	7.320	7.356	HH	911	13698	1.08%	0.018%
193	7.363	7.356	7.373	HH	557	5474	0.43%	0.007%
194	7.387	7.373	7.399	HH	579	8456	0.67%	0.011%

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195	7.403	7.399	7.412	HH	543	4057	0.32%	0.005%
196	7.433	7.412	7.443	HH	735	12021	0.95%	0.016%
197	7.450	7.443	7.488	HH	673	15224	1.20%	0.020%
198	7.516	7.488	7.567	HH	843	28658	2.26%	0.038%
199	7.596	7.567	7.616	HH	646	16852	1.33%	0.023%
200	7.643	7.616	7.670	HH	1552	29677	2.35%	0.040%
201	7.689	7.670	7.715	HH	754	14888	1.18%	0.020%
202	7.744	7.715	7.768	HH	814	18339	1.45%	0.025%
203	7.806	7.768	7.825	HH	1155	25364	2.00%	0.034%
204	7.835	7.825	7.848	HH	754	9270	0.73%	0.012%
205	7.864	7.848	7.880	HH	777	13220	1.04%	0.018%
206	7.893	7.880	7.916	HH	830	14899	1.18%	0.020%
207	7.935	7.916	7.956	HH	853	16850	1.33%	0.023%
208	7.966	7.956	7.980	HH	698	9552	0.75%	0.013%
209	7.987	7.980	7.996	HH	694	6221	0.49%	0.008%
210	8.049	7.996	8.063	HH	1129	33905	2.68%	0.045%
211	8.069	8.063	8.092	HH	884	15058	1.19%	0.020%
212	8.099	8.092	8.122	HH	923	14417	1.14%	0.019%
213	8.141	8.122	8.149	HH	819	12046	0.95%	0.016%
214	8.173	8.149	8.193	HH	1532	27714	2.19%	0.037%
215	8.213	8.193	8.235	HH	1223	24606	1.94%	0.033%
216	8.256	8.235	8.271	HH	1494	23677	1.87%	0.032%
217	8.283	8.271	8.300	HH	1402	20458	1.62%	0.027%
218	8.321	8.300	8.339	HH	1367	27904	2.21%	0.037%
219	8.345	8.339	8.357	HH	1094	10815	0.85%	0.015%
220	8.374	8.357	8.387	HH	1314	20077	1.59%	0.027%
221	8.407	8.387	8.423	HH	1990	34724	2.74%	0.047%
222	8.431	8.423	8.463	HH	1725	31262	2.47%	0.042%
223	8.495	8.463	8.513	HH	1901	36671	2.90%	0.049%
224	8.530	8.513	8.545	HH	1663	24227	1.91%	0.033%
225	8.557	8.545	8.574	HH	1241	19290	1.52%	0.026%
226	8.587	8.574	8.611	HH	1143	22778	1.80%	0.031%
227	8.623	8.611	8.649	HH	1137	23729	1.88%	0.032%
228	8.658	8.649	8.662	HH	1019	7388	0.58%	0.010%
229	8.677	8.662	8.689	HH	1066	16358	1.29%	0.022%
230	8.708	8.689	8.720	HH	1653	25084	1.98%	0.034%
231	8.724	8.720	8.747	HH	1441	20919	1.65%	0.028%
232	8.760	8.747	8.772	HH	1151	16832	1.33%	0.023%
233	8.794	8.772	8.836	HH	1674	52104	4.12%	0.070%
234	8.858	8.836	8.878	HH	1575	33871	2.68%	0.045%
235	8.897	8.878	8.918	HH	1947	37010	2.92%	0.050%
236	8.934	8.918	8.947	HH	1376	21616	1.71%	0.029%
237	8.981	8.947	9.003	HH	2686	64636	5.11%	0.087%
238	9.015	9.003	9.029	HH	1814	25125	1.99%	0.034%
239	9.054	9.029	9.093	HH	2431	75672	5.98%	0.102%
240	9.108	9.093	9.136	HH	2399	51715	4.09%	0.069%
241	9.153	9.136	9.169	HH	2891	43892	3.47%	0.059%
242	9.193	9.169	9.239	HH	3280	83888	6.63%	0.113%
243	9.260	9.239	9.277	HH	1568	32520	2.57%	0.044%
244	9.309	9.277	9.327	HH	3677	70315	5.56%	0.094%
245	9.339	9.327	9.358	HH	2475	34411	2.72%	0.046%
246	9.389	9.358	9.407	HH	1714	45378	3.59%	0.061%

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247	9.424	9.407	9.429	HH	2174	25314	2.00%	0.034%
248	9.445	9.429	9.470	HH	3605	62910	4.97%	0.084%
249	9.501	9.470	9.533	HH	3144	87614	6.92%	0.118%
250	9.553	9.533	9.583	HH	3309	73060	5.77%	0.098%
251	9.606	9.583	9.632	HH	3818	75425	5.96%	0.101%
252	9.635	9.632	9.653	HH	2135	25277	2.00%	0.034%
253	9.672	9.653	9.691	HH	2106	44535	3.52%	0.060%
254	9.715	9.691	9.726	HH	3052	55179	4.36%	0.074%
255	9.733	9.726	9.752	HH	2888	36529	2.89%	0.049%
256	9.781	9.752	9.797	HH	2086	52603	4.16%	0.071%
257	9.815	9.797	9.831	HH	2459	43973	3.48%	0.059%
258	9.853	9.831	9.861	HH	2503	40871	3.23%	0.055%
259	9.865	9.861	9.893	HH	2423	44787	3.54%	0.060%
260	9.911	9.893	9.927	HH	3347	56856	4.49%	0.076%
261	9.956	9.927	9.996	HH	3160	112496	8.89%	0.151%
262	10.012	9.996	10.027	HH	2634	44585	3.52%	0.060%
263	10.051	10.027	10.086	HH	3236	94945	7.50%	0.127%
264	10.119	10.086	10.143	HH	3250	89229	7.05%	0.120%
265	10.152	10.143	10.173	HH	2556	42270	3.34%	0.057%
266	10.178	10.173	10.182	HH	2164	12345	0.98%	0.017%
267	10.195	10.182	10.213	HH	2340	41958	3.32%	0.056%
268	10.246	10.213	10.262	HH	2846	74472	5.89%	0.100%
269	10.277	10.262	10.296	HH	3154	56275	4.45%	0.076%
270	10.347	10.296	10.370	HH	4154	134970	10.67%	0.181%
271	10.384	10.370	10.391	HH	3513	41536	3.28%	0.056%
272	10.410	10.391	10.441	HH	4074	103607	8.19%	0.139%
273	10.453	10.441	10.457	HH	3264	30310	2.40%	0.041%
274	10.462	10.457	10.478	HH	3270	39503	3.12%	0.053%
275	10.495	10.478	10.510	HH	3304	58709	4.64%	0.079%
276	10.531	10.510	10.542	HH	3569	62121	4.91%	0.083%
277	10.549	10.542	10.568	HH	3354	47003	3.71%	0.063%
278	10.591	10.568	10.610	HH	3639	79859	6.31%	0.107%
279	10.625	10.610	10.643	HH	3538	66659	5.27%	0.089%
280	10.673	10.643	10.684	HH	3748	85647	6.77%	0.115%
281	10.699	10.684	10.719	HH	4965	86090	6.80%	0.116%
282	10.778	10.719	10.817	HH	5295	234283	18.51%	0.314%
283	10.832	10.817	10.853	HH	3903	76049	6.01%	0.102%
284	10.895	10.853	10.907	HH	3868	112641	8.90%	0.151%
285	10.926	10.907	10.956	HH	3810	106999	8.46%	0.144%
286	10.970	10.956	10.988	HH	3963	71873	5.68%	0.096%
287	11.000	10.988	11.014	HH	3870	57650	4.56%	0.077%
288	11.030	11.014	11.052	HH	4092	88337	6.98%	0.119%
289	11.095	11.052	11.133	HH	4872	197318	15.59%	0.265%
290	11.158	11.133	11.186	HH	4154	121914	9.63%	0.164%
291	11.240	11.186	11.264	HH	4544	195464	15.45%	0.262%
292	11.291	11.264	11.305	HH	4609	107967	8.53%	0.145%
293	11.328	11.305	11.377	HH	5009	200721	15.86%	0.269%
294	11.413	11.377	11.423	HH	5031	129019	10.20%	0.173%
295	11.434	11.423	11.439	HH	5191	48835	3.86%	0.066%
296	11.452	11.439	11.472	HH	5957	105780	8.36%	0.142%
297	11.498	11.472	11.520	HH	6875	164283	12.98%	0.220%
298	11.525	11.520	11.530	HH	5086	29668	2.34%	0.040%
299	11.535	11.530	11.552	HH	5171	65828	5.20%	0.088%

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300	11.584	11.552	11.615	HH	5681	189613	14.98%	0.254%
301	11.623	11.615	11.645	HH	4921	85883	6.79%	0.115%
302	11.677	11.645	11.697	HH	5815	163320	12.91%	0.219%
303	11.728	11.697	11.750	HH	6262	182311	14.41%	0.245%
304	11.764	11.750	11.787	HH	5913	120259	9.50%	0.161%
305	11.807	11.787	11.821	HH	5657	110650	8.74%	0.148%
306	11.846	11.821	11.857	HH	5593	118060	9.33%	0.158%
307	11.880	11.857	11.898	HH	7673	162114	12.81%	0.217%
308	11.913	11.898	11.966	HH	7217	251619	19.88%	0.338%
309	12.001	11.966	12.017	HH	6222	180901	14.30%	0.243%
310	12.021	12.017	12.025	HH	6007	29138	2.30%	0.039%
311	12.051	12.025	12.092	HH	7443	273023	21.58%	0.366%
312	12.101	12.092	12.109	HH	6421	66688	5.27%	0.089%
313	12.132	12.109	12.156	HH	7113	181073	14.31%	0.243%
314	12.185	12.156	12.201	HH	7293	181718	14.36%	0.244%
315	12.206	12.201	12.222	HH	7176	91333	7.22%	0.123%
316	12.235	12.222	12.249	HH	6977	108269	8.56%	0.145%
317	12.272	12.249	12.301	HH	8623	233651	18.46%	0.313%
318	12.322	12.301	12.362	HH	16383	375187	29.65%	0.503%
319	12.374	12.362	12.382	HH	8071	96571	7.63%	0.130%
320	12.402	12.382	12.427	HH	10436	236983	18.73%	0.318%
321	12.436	12.427	12.445	HH	7814	85143	6.73%	0.114%
322	12.460	12.445	12.473	HH	8683	139780	11.05%	0.188%
323	12.481	12.473	12.502	HH	7937	132886	10.50%	0.178%
324	12.526	12.502	12.531	HH	8151	132632	10.48%	0.178%
325	12.542	12.531	12.565	HH	8294	164714	13.02%	0.221%
326	12.602	12.565	12.616	HH	9425	249283	19.70%	0.334%
327	12.635	12.616	12.655	HH	11881	237707	18.79%	0.319%
328	12.668	12.655	12.686	HH	9730	170423	13.47%	0.229%
329	12.699	12.686	12.708	HH	9516	120718	9.54%	0.162%
330	12.718	12.708	12.740	HH	9891	182489	14.42%	0.245%
331	12.744	12.740	12.756	HH	8809	83765	6.62%	0.112%
332	12.769	12.756	12.785	HH	8886	150110	11.86%	0.201%
333	12.803	12.785	12.813	HH	8572	139348	11.01%	0.187%
334	12.815	12.813	12.821	HH	8459	42109	3.33%	0.056%
335	12.864	12.821	12.868	HH	9239	254943	20.15%	0.342%
336	12.878	12.868	12.895	HH	9449	145560	11.50%	0.195%
337	12.912	12.895	12.933	HH	9283	204736	16.18%	0.275%
338	12.949	12.933	12.962	HH	9083	151029	11.94%	0.203%
339	12.975	12.962	12.983	HH	8955	114277	9.03%	0.153%
340	13.004	12.983	13.027	HH	10183	251331	19.86%	0.337%
341	13.044	13.027	13.058	HH	11083	192330	15.20%	0.258%
342	13.078	13.058	13.107	HH	10853	290887	22.99%	0.390%
343	13.147	13.107	13.157	HH	10889	303687	24.00%	0.407%
344	13.161	13.157	13.179	HH	10966	142596	11.27%	0.191%
345	13.229	13.179	13.252	HH	12946	488814	38.63%	0.656%
346	13.260	13.252	13.282	HH	11199	193603	15.30%	0.260%
347	13.290	13.282	13.297	HH	10385	92624	7.32%	0.124%
348	13.332	13.297	13.365	HH	13981	495740	39.18%	0.665%
349	13.383	13.365	13.410	HH	12551	308771	24.40%	0.414%
350	13.448	13.410	13.459	HH	11308	323152	25.54%	0.434%
351	13.476	13.459	13.515	HH	12389	385205	30.44%	0.517%

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352	13.526	13.515	13.538	HH	11122	153549	12.13%	0.206%
353	13.560	13.538	13.592	HH	14824	408332	32.27%	0.548%
354	13.606	13.592	13.617	HH	12680	183753	14.52%	0.247%
355	13.638	13.617	13.644	HH	13336	211178	16.69%	0.283%
356	13.652	13.644	13.678	HH	13730	262580	20.75%	0.352%
357	13.682	13.678	13.700	HH	12041	154339	12.20%	0.207%
358	13.719	13.700	13.732	HH	12129	229102	18.11%	0.307%
359	13.778	13.732	13.797	HH	13599	499735	39.49%	0.670%
360	13.817	13.797	13.875	HH	14805	634946	50.18%	0.852%
361	13.912	13.875	13.939	HH	15709	537894	42.51%	0.722%
362	13.953	13.939	13.983	HH	13825	344246	27.20%	0.462%
363	13.986	13.983	13.992	HH	12917	72931	5.76%	0.098%
364	14.008	13.992	14.019	HH	13349	212294	16.78%	0.285%
365	14.031	14.019	14.041	HH	13481	177223	14.01%	0.238%
366	14.046	14.041	14.053	HH	13526	99009	7.82%	0.133%
367	14.060	14.053	14.089	HH	13455	280836	22.19%	0.377%
368	14.100	14.089	14.104	HH	13477	122785	9.70%	0.165%
369	14.125	14.104	14.130	HH	13782	209579	16.56%	0.281%
370	14.155	14.130	14.181	HH	15348	438876	34.68%	0.589%
371	14.185	14.181	14.198	HH	14023	138441	10.94%	0.186%
372	14.211	14.198	14.220	HH	14403	190520	15.06%	0.256%
373	14.231	14.220	14.242	HH	14324	191330	15.12%	0.257%
374	14.260	14.242	14.279	HH	15212	323906	25.60%	0.435%
375	14.298	14.279	14.343	HH	16265	577891	45.67%	0.775%
376	14.361	14.343	14.365	HH	15030	187183	14.79%	0.251%
377	14.370	14.365	14.383	HH	15015	164526	13.00%	0.221%
378	14.409	14.383	14.430	HH	15738	419905	33.18%	0.563%
379	14.433	14.430	14.438	HH	14573	64848	5.12%	0.087%
380	14.447	14.438	14.458	HH	14661	173604	13.72%	0.233%
381	14.479	14.458	14.512	HH	15736	488212	38.58%	0.655%
382	14.549	14.512	14.567	HH	16073	505490	39.95%	0.678%
383	14.573	14.567	14.591	HH	15949	227949	18.01%	0.306%
384	14.613	14.591	14.638	HH	17356	457908	36.19%	0.614%
385	14.653	14.638	14.691	HH	15941	490372	38.75%	0.658%
386	14.728	14.691	14.735	HH	16767	420962	33.27%	0.565%
387	14.739	14.735	14.751	HH	16462	154852	12.24%	0.208%
388	14.769	14.751	14.804	HH	16423	515674	40.75%	0.692%
389	14.826	14.804	14.849	HH	16759	433161	34.23%	0.581%
390	14.870	14.849	14.888	HH	16758	384892	30.42%	0.516%
391	14.925	14.888	14.948	HH	17046	592475	46.82%	0.795%
392	14.962	14.948	14.985	HH	17395	371044	29.32%	0.498%
393	15.024	14.985	15.046	HH	17595	605747	47.87%	0.813%
394	15.071	15.046	15.120	HH	17500	760156	60.07%	1.020%
395	15.138	15.120	15.153	HH	17609	343424	27.14%	0.461%
396	15.173	15.153	15.196	HH	18030	442879	35.00%	0.594%
397	15.243	15.196	15.258	HH	17869	629864	49.78%	0.845%
398	15.277	15.258	15.297	HH	18394	418824	33.10%	0.562%
399	15.309	15.297	15.324	HH	17989	295517	23.35%	0.396%
400	15.330	15.324	15.339	HH	17786	157250	12.43%	0.211%
401	15.357	15.339	15.371	HH	18341	340027	26.87%	0.456%
402	15.374	15.371	15.380	HH	18023	98386	7.78%	0.132%
403	15.391	15.380	15.405	HH	18096	262954	20.78%	0.353%
404	15.417	15.405	15.430	HH	18013	269904	21.33%	0.362%

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405	15.458	15.430	15.465	HH	18764	385887	30.50%	0.518%
406	15.469	15.465	15.493	HH	18854	308461	24.38%	0.414%
407	15.500	15.493	15.504	HH	17753	112539	8.89%	0.151%
408	15.515	15.504	15.519	HH	18138	163225	12.90%	0.219%
409	15.528	15.519	15.537	HH	18248	190261	15.04%	0.255%
410	15.600	15.537	15.625	HH	22124	1055749	83.43%	1.416%
411	15.636	15.625	15.676	HH	19881	574720	45.42%	0.771%
412	15.696	15.676	15.702	HH	18404	285304	22.55%	0.383%
413	15.720	15.702	15.728	HH	18907	291941	23.07%	0.392%
414	15.769	15.728	15.784	HH	19583	651470	51.48%	0.874%
415	15.796	15.784	15.829	HH	19611	512733	40.52%	0.688%
416	15.860	15.829	15.917	HH	21740	1061570	83.89%	1.424%
417	15.937	15.917	15.959	HH	20274	490819	38.79%	0.659%
418	15.964	15.959	15.968	HH	19519	97273	7.69%	0.131%
419	15.982	15.968	15.993	HH	19777	298725	23.61%	0.401%
420	16.013	15.993	16.037	HH	19778	511453	40.42%	0.686%
421	16.049	16.037	16.068	HH	20938	388476	30.70%	0.521%
422	16.097	16.068	16.121	HH	21723	654035	51.69%	0.877%
423	16.129	16.121	16.135	HH	19639	160720	12.70%	0.216%
424	16.140	16.135	16.148	HH	19446	153985	12.17%	0.207%
425	16.221	16.148	16.233	HH	21623	1027281	81.18%	1.378%
426	16.236	16.233	16.254	HH	21585	267698	21.16%	0.359%
427	16.267	16.254	16.278	HH	20834	288017	22.76%	0.386%
428	16.295	16.278	16.318	HH	22347	511022	40.38%	0.686%
429	16.323	16.318	16.340	HH	21026	279867	22.12%	0.375%
430	16.372	16.340	16.390	HH	23274	669308	52.89%	0.898%
431	16.403	16.390	16.439	HH	23019	646274	51.07%	0.867%
432	16.445	16.439	16.460	HH	20824	264544	20.91%	0.355%
433	16.475	16.460	16.479	HH	21805	242033	19.13%	0.325%
434	16.487	16.479	16.511	HH	22122	414399	32.75%	0.556%
435	16.536	16.511	16.551	HH	21526	510253	40.32%	0.685%
436	16.572	16.551	16.582	HH	21452	378575	29.92%	0.508%
437	16.614	16.582	16.623	HH	21850	530292	41.91%	0.711%
438	16.627	16.623	16.637	HH	21840	179356	14.17%	0.241%
439	16.642	16.637	16.648	HH	20967	133180	10.52%	0.179%
440	16.668	16.648	16.680	HH	21416	405776	32.07%	0.544%
441	16.684	16.680	16.691	HH	21642	138125	10.92%	0.185%
442	16.723	16.691	16.738	HH	22387	624129	49.32%	0.837%
443	16.765	16.738	16.789	HH	23196	695297	54.95%	0.933%
444	16.795	16.789	16.828	HH	22953	522087	41.26%	0.700%
445	16.838	16.828	16.846	HH	21810	225342	17.81%	0.302%
446	16.866	16.846	16.891	HH	22765	596653	47.15%	0.800%
447	16.901	16.891	16.922	HH	21868	404951	32.00%	0.543%
448	16.938	16.922	16.949	HH	21592	339507	26.83%	0.455%
449	16.964	16.949	16.980	HH	22046	403935	31.92%	0.542%
450	17.005	16.980	17.026	HH	25143	638329	50.44%	0.856%
451	17.034	17.026	17.050	HH	22310	322285	25.47%	0.432%
452	17.054	17.050	17.069	HH	21860	242547	19.17%	0.325%
453	17.081	17.069	17.090	HH	21830	274197	21.67%	0.368%
454	17.097	17.090	17.109	HH	21603	245644	19.41%	0.330%
455	17.116	17.109	17.125	HH	21695	198856	15.71%	0.267%
456	17.141	17.125	17.151	HH	22352	353065	27.90%	0.474%

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457	17.178	17.151	17.195	HH	22451	583090	46.08%	0.782%
458	17.210	17.195	17.214	HH	23772	264907	20.93%	0.355%
459	17.225	17.214	17.270	HH	23793	756591	59.79%	1.015%
460	17.279	17.270	17.283	HH	21596	167156	13.21%	0.224%
461	17.297	17.283	17.304	HH	22271	280459	22.16%	0.376%
462	17.307	17.304	17.313	HH	22154	114754	9.07%	0.154%
463	17.325	17.313	17.329	HH	22264	215274	17.01%	0.289%
464	17.334	17.329	17.339	HH	22067	131105	10.36%	0.176%
465	17.349	17.339	17.355	HH	22103	207617	16.41%	0.279%
466	17.385	17.355	17.414	HH	22988	786426	62.15%	1.055%
467	17.424	17.414	17.433	HH	21117	241649	19.10%	0.324%
468	17.459	17.433	17.493	HH	23133	772946	61.08%	1.037%
469	17.517	17.493	17.531	HH	21780	497697	39.33%	0.668%
470	17.536	17.531	17.541	HH	21367	119668	9.46%	0.161%
471	17.575	17.541	17.595	HH	23155	718896	56.81%	0.965%
472	17.602	17.595	17.625	HH	22384	398611	31.50%	0.535%
473	17.629	17.625	17.645	HH	21353	259267	20.49%	0.348%
474	17.657	17.645	17.681	HH	21264	443566	35.05%	0.595%
475	17.698	17.681	17.708	HH	20975	340922	26.94%	0.457%
476	17.714	17.708	17.737	HH	21029	360345	28.48%	0.483%
477	17.745	17.737	17.749	HH	20758	145775	11.52%	0.196%
478	17.771	17.749	17.780	HH	21518	395548	31.26%	0.531%
479	17.784	17.780	17.797	HH	21698	223737	17.68%	0.300%
480	17.820	17.797	17.824	HH	22425	342337	27.05%	0.459%
481	17.838	17.824	17.863	HH	22699	527742	41.71%	0.708%
482	17.868	17.863	17.881	HH	21871	228510	18.06%	0.307%
483	17.895	17.881	17.943	HH	22834	796481	62.94%	1.069%
484	17.956	17.943	17.962	HH	20849	237891	18.80%	0.319%
485	17.970	17.962	17.974	HH	20783	143566	11.35%	0.193%
486	18.013	17.974	18.032	HH	22488	756567	59.79%	1.015%
487	18.037	18.032	18.078	HH	22269	578559	45.72%	0.776%
488	18.084	18.078	18.099	HH	20662	260269	20.57%	0.349%
489	18.114	18.099	18.137	HH	20642	472721	37.36%	0.634%
490	18.142	18.137	18.148	HH	20381	123296	9.74%	0.165%
491	18.190	18.148	18.202	HH	21660	685603	54.18%	0.920%
492	18.219	18.202	18.244	HH	21122	521493	41.21%	0.700%
493	18.264	18.244	18.296	HH	21916	665585	52.60%	0.893%
494	18.318	18.296	18.346	HH	22381	631721	49.92%	0.848%
495	18.377	18.346	18.406	HH	22501	765549	60.50%	1.027%
496	18.416	18.406	18.432	HH	20611	314412	24.85%	0.422%
497	18.437	18.432	18.449	HH	20268	207418	16.39%	0.278%
498	18.456	18.449	18.463	HH	20355	171756	13.57%	0.230%
499	18.467	18.463	18.477	HH	20296	167152	13.21%	0.224%
500	18.482	18.477	18.503	HH	20122	309538	24.46%	0.415%
501	18.520	18.503	18.530	HH	20656	328002	25.92%	0.440%
502	18.533	18.530	18.564	HH	20545	408714	32.30%	0.548%
503	18.601	18.564	18.666	HH	21567	1265401	100.00%	1.698%
504	18.688	18.666	18.698	HH	20825	397718	31.43%	0.534%
Sum of corrected areas:						74535367		