

rteres

Instrument :

FID_F

ClientSampleId :

G-3-2-2-3

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622
Data File : FF010165.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2022 21:07
Sample : N1968-14 5X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	1.998	2.027	BH	1415	21251	0.38%	0.019%
2	2.031	2.027	2.037	HH	1404	8015	0.14%	0.007%
3	2.051	2.037	2.072	HH	1498	29486	0.53%	0.027%
4	2.089	2.072	2.131	HH	1748	50945	0.92%	0.046%
5	2.137	2.131	2.166	HH	1390	27977	0.51%	0.025%
6	2.173	2.166	2.178	HH	1387	10061	0.18%	0.009%
7	2.184	2.178	2.198	HH	1426	15529	0.28%	0.014%
8	2.200	2.198	2.220	HH	1403	18248	0.33%	0.017%
9	2.231	2.220	2.255	HH	1390	28344	0.51%	0.026%
10	2.269	2.255	2.273	HH	1411	14469	0.26%	0.013%
11	2.282	2.273	2.294	HH	1528	18053	0.33%	0.016%
12	2.302	2.294	2.321	HH	1390	21311	0.38%	0.019%
13	2.326	2.321	2.345	HH	1350	18828	0.34%	0.017%
14	2.348	2.345	2.363	HH	1314	14238	0.26%	0.013%
15	2.383	2.363	2.387	HH	1378	18755	0.34%	0.017%
16	2.393	2.387	2.401	HH	1358	10912	0.20%	0.010%
17	2.410	2.401	2.415	HH	1404	11388	0.21%	0.010%
18	2.427	2.415	2.474	HH	1417	47843	0.86%	0.043%
19	2.481	2.474	2.514	HH	1441	32719	0.59%	0.030%
20	2.523	2.514	2.535	HH	1454	17582	0.32%	0.016%
21	2.550	2.535	2.571	HH	1602	28416	0.51%	0.026%
22	2.577	2.571	2.595	HH	1183	15832	0.29%	0.014%
23	2.601	2.595	2.606	HH	1084	7077	0.13%	0.006%
24	2.610	2.606	2.632	HH	1104	16388	0.30%	0.015%
25	2.639	2.632	2.654	HH	1114	14459	0.26%	0.013%
26	2.659	2.654	2.668	HH	1124	8842	0.16%	0.008%
27	2.676	2.668	2.694	HH	1147	16298	0.29%	0.015%
28	2.707	2.694	2.712	HH	1105	11018	0.20%	0.010%
29	2.717	2.712	2.721	HH	1073	6071	0.11%	0.006%
30	2.738	2.721	2.752	HH	2936	33395	0.60%	0.030%
31	2.758	2.752	2.769	HH	1126	10707	0.19%	0.010%
32	2.774	2.769	2.781	HH	1093	7320	0.13%	0.007%
33	2.783	2.781	2.805	HH	1072	15070	0.27%	0.014%
34	2.827	2.805	2.879	HH	2695	64838	1.17%	0.059%
35	2.885	2.879	2.891	HH	1087	7592	0.14%	0.007%
36	2.905	2.891	2.923	HH	1142	20982	0.38%	0.019%

					retention			
37	2.927	2.923	2.945	HH	1159	14760	0.27%	0.013%
38	2.951	2.945	2.960	HH	1092	9653		
39	2.983	2.960	2.987	HH	1190	17381		
40	3.006	2.987	3.039	HH	1717	40454		
41	3.053	3.039	3.073	HH	1871	27829		
42	3.088	3.073	3.105	HH	1234	20498		
43	3.118	3.105	3.130	HH	1094	15233	0.27%	0.014%
44	3.134	3.130	3.143	HH	1048	7662	0.14%	0.007%
45	3.146	3.143	3.170	HH	1051	16113	0.29%	0.015%
46	3.180	3.170	3.194	HH	1048	14309	0.26%	0.013%
47	3.202	3.194	3.209	HH	1036	8716	0.16%	0.008%
48	3.214	3.209	3.231	HH	1018	12314	0.22%	0.011%
49	3.235	3.231	3.252	HH	957	11894	0.21%	0.011%
50	3.257	3.252	3.263	HH	1035	6573	0.12%	0.006%
51	3.268	3.263	3.273	HH	1031	5734	0.10%	0.005%
52	3.278	3.273	3.282	HH	957	4602	0.08%	0.004%
53	3.299	3.282	3.323	HH	1126	24277	0.44%	0.022%
54	3.337	3.323	3.355	HH	946	18269	0.33%	0.017%
55	3.368	3.355	3.373	HH	935	9240	0.17%	0.008%
56	3.386	3.373	3.391	HH	956	9827	0.18%	0.009%
57	3.399	3.391	3.428	HH	1180	22364	0.40%	0.020%
58	3.431	3.428	3.444	HH	960	9029	0.16%	0.008%
59	3.451	3.444	3.457	HH	945	6866	0.12%	0.006%
60	3.460	3.457	3.474	HH	953	9712	0.18%	0.009%
61	3.482	3.474	3.498	HH	965	12512	0.23%	0.011%
62	3.504	3.498	3.515	HH	947	9529	0.17%	0.009%
63	3.517	3.515	3.528	HH	926	7048	0.13%	0.006%
64	3.536	3.528	3.548	HH	872	9769	0.18%	0.009%
65	3.560	3.548	3.571	HH	881	12421	0.22%	0.011%
66	3.601	3.571	3.622	HH	990	27212	0.49%	0.025%
67	3.633	3.622	3.656	HH	982	17826	0.32%	0.016%
68	3.676	3.656	3.696	HH	958	21656	0.39%	0.020%
69	3.711	3.696	3.735	HH	988	20472	0.37%	0.019%
70	3.746	3.735	3.765	HH	909	15350	0.28%	0.014%
71	3.768	3.765	3.774	HH	869	4576	0.08%	0.004%
72	3.795	3.774	3.808	HH	1266	20758	0.37%	0.019%
73	3.815	3.808	3.836	HH	1103	16249	0.29%	0.015%
74	3.842	3.836	3.862	HH	941	13513	0.24%	0.012%
75	3.879	3.862	3.892	HH	1243	18592	0.34%	0.017%
76	3.898	3.892	3.929	HH	904	19072	0.34%	0.017%
77	3.971	3.929	3.983	HH	1205	33163	0.60%	0.030%
78	3.991	3.983	4.010	HH	1250	16915	0.31%	0.015%
79	4.016	4.010	4.043	HH	898	17781	0.32%	0.016%
80	4.065	4.043	4.087	HH	963	24008	0.43%	0.022%
81	4.134	4.087	4.159	HH	1922	52642	0.95%	0.048%
82	4.164	4.159	4.207	HH	1131	29516	0.53%	0.027%
83	4.243	4.207	4.262	HH	1041	31175	0.56%	0.028%
84	4.274	4.262	4.278	HH	939	9095	0.16%	0.008%
85	4.287	4.278	4.301	HH	964	12926	0.23%	0.012%
86	4.313	4.301	4.319	HH	977	10357	0.19%	0.009%
87	4.325	4.319	4.331	HH	1021	7044	0.13%	0.006%
88	4.337	4.331	4.349	HH	993	9839	0.18%	0.009%
89	4.369	4.349	4.397	HH	1376	31680	0.57%	0.029%

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90	4.412	4.397	4.424	HH	1331	19043	0.34%	0.017%
91	4.439	4.424	4.458	HH	1261	22464		
92	4.468	4.458	4.487	HH	1087	16658		
93	4.495	4.487	4.500	HH	879	7039		
94	4.518	4.500	4.561	HH	2428	45587		
95	4.582	4.561	4.602	HH	2161	33189		
96	4.609	4.602	4.617	HH	855	7246	0.13%	0.007%
97	4.622	4.617	4.637	HH	821	9827	0.18%	0.009%
98	4.659	4.637	4.688	HH	938	24592	0.44%	0.022%
99	4.706	4.688	4.734	HH	924	22686	0.41%	0.021%
100	4.752	4.734	4.772	HH	986	19420	0.35%	0.018%
101	4.784	4.772	4.795	HH	813	10906	0.20%	0.010%
102	4.806	4.795	4.810	HH	821	7154	0.13%	0.006%
103	4.821	4.810	4.842	HH	848	14970	0.27%	0.014%
104	4.845	4.842	4.849	HH	772	3231	0.06%	0.003%
105	4.853	4.849	4.857	HH	773	3514	0.06%	0.003%
106	4.858	4.857	4.889	HH	808	13800	0.25%	0.013%
107	4.891	4.889	4.907	HH	754	8003	0.14%	0.007%
108	4.914	4.907	4.933	HH	756	11123	0.20%	0.010%
109	4.955	4.933	4.974	HH	837	18641	0.34%	0.017%
110	4.979	4.974	4.984	HH	763	4573	0.08%	0.004%
111	4.987	4.984	4.999	HH	776	6361	0.11%	0.006%
112	5.007	4.999	5.021	HH	791	10143	0.18%	0.009%
113	5.026	5.021	5.034	HH	753	5529	0.10%	0.005%
114	5.039	5.034	5.042	HH	738	3495	0.06%	0.003%
115	5.059	5.042	5.075	HH	862	14877	0.27%	0.013%
116	5.089	5.075	5.106	HH	788	13419	0.24%	0.012%
117	5.111	5.106	5.135	HH	795	12819	0.23%	0.012%
118	5.140	5.135	5.160	HH	799	11112	0.20%	0.010%
119	5.171	5.160	5.177	HH	755	7024	0.13%	0.006%
120	5.179	5.177	5.192	HH	736	6231	0.11%	0.006%
121	5.197	5.192	5.208	HH	708	6322	0.11%	0.006%
122	5.225	5.208	5.247	HH	1055	19255	0.35%	0.017%
123	5.254	5.247	5.264	HH	752	7014	0.13%	0.006%
124	5.269	5.264	5.274	HH	711	4152	0.07%	0.004%
125	5.288	5.274	5.322	HH	833	20500	0.37%	0.019%
126	5.353	5.322	5.377	HH	788	22409	0.40%	0.020%
127	5.406	5.377	5.425	HH	937	21396	0.39%	0.019%
128	5.445	5.425	5.476	HH	871	23600	0.43%	0.021%
129	5.485	5.476	5.490	HH	819	6617	0.12%	0.006%
130	5.494	5.490	5.497	HH	772	3139	0.06%	0.003%
131	5.516	5.497	5.539	HH	1000	21313	0.38%	0.019%
132	5.543	5.539	5.554	HH	785	6668	0.12%	0.006%
133	5.560	5.554	5.579	HH	764	10942	0.20%	0.010%
134	5.592	5.579	5.624	HH	822	19855	0.36%	0.018%
135	5.629	5.624	5.640	HH	731	7079	0.13%	0.006%
136	5.665	5.640	5.679	HH	945	18396	0.33%	0.017%
137	5.686	5.679	5.697	HH	782	8055	0.15%	0.007%
138	5.707	5.697	5.734	HH	910	18565	0.34%	0.017%
139	5.739	5.734	5.765	HH	833	13741	0.25%	0.012%
140	5.791	5.765	5.815	HH	784	21536	0.39%	0.020%
141	5.844	5.815	5.855	HH	846	18086	0.33%	0.016%

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					rters			
142	5.859	5.855	5.876	HH	853	9579	0.17%	0.009%
143	5.884	5.876	5.894	HH	819	8232		
144	5.896	5.894	5.933	HH	839	18675		
145	5.954	5.933	5.979	HH	6426	73927		
146	6.002	5.979	6.027	HH	913	23022		
147	6.034	6.027	6.059	HH	808	14608		
148	6.070	6.059	6.075	HH	782	7370	0.13%	0.007%
149	6.105	6.075	6.140	HH	1061	31621	0.57%	0.029%
150	6.143	6.140	6.157	HH	669	6864	0.12%	0.006%
151	6.163	6.157	6.183	HH	666	9927	0.18%	0.009%
152	6.189	6.183	6.209	HH	683	9558	0.17%	0.009%
153	6.211	6.209	6.214	HH	666	2133	0.04%	0.002%
154	6.231	6.214	6.264	HH	898	22616	0.41%	0.021%
155	6.283	6.264	6.296	HH	717	12182	0.22%	0.011%
156	6.301	6.296	6.307	HH	670	4321	0.08%	0.004%
157	6.316	6.307	6.329	HH	723	8620	0.16%	0.008%
158	6.335	6.329	6.338	HH	674	3267	0.06%	0.003%
159	6.341	6.338	6.366	HH	665	10674	0.19%	0.010%
160	6.388	6.366	6.414	HH	905	20267	0.37%	0.018%
161	6.427	6.414	6.451	HH	689	14064	0.25%	0.013%
162	6.456	6.451	6.463	HH	638	4470	0.08%	0.004%
163	6.471	6.463	6.477	HH	654	5071	0.09%	0.005%
164	6.483	6.477	6.503	HH	621	9184	0.17%	0.008%
165	6.538	6.503	6.562	HH	652	20336	0.37%	0.018%
166	6.565	6.562	6.581	HH	595	6556	0.12%	0.006%
167	6.606	6.581	6.631	HH	645	16774	0.30%	0.015%
168	6.637	6.631	6.647	HH	559	5176	0.09%	0.005%
169	6.654	6.647	6.662	HH	550	4796	0.09%	0.004%
170	6.664	6.662	6.670	HH	586	2605	0.05%	0.002%
171	6.705	6.670	6.717	HH	755	17032	0.31%	0.015%
172	6.728	6.717	6.747	HH	654	10725	0.19%	0.010%
173	6.757	6.747	6.770	HH	641	8302	0.15%	0.008%
174	6.779	6.770	6.788	HH	620	6417	0.12%	0.006%
175	6.819	6.788	6.827	HH	734	14506	0.26%	0.013%
176	6.846	6.827	6.865	HH	895	17583	0.32%	0.016%
177	6.897	6.865	6.903	HH	769	15992	0.29%	0.015%
178	6.913	6.903	6.929	HH	798	11727	0.21%	0.011%
179	6.932	6.929	6.984	HH	793	23131	0.42%	0.021%
180	7.009	6.984	7.036	HH	1961	33297	0.60%	0.030%
181	7.047	7.036	7.052	HH	683	6242	0.11%	0.006%
182	7.090	7.052	7.119	HH	777	26198	0.47%	0.024%
183	7.144	7.119	7.173	HH	1457	27386	0.49%	0.025%
184	7.183	7.173	7.201	HH	713	10593	0.19%	0.010%
185	7.219	7.201	7.230	HH	641	10772	0.19%	0.010%
186	7.236	7.230	7.244	HH	598	4618	0.08%	0.004%
187	7.258	7.244	7.262	HH	607	6223	0.11%	0.006%
188	7.266	7.262	7.282	HH	673	7126	0.13%	0.006%
189	7.311	7.282	7.357	HH	1279	32379	0.58%	0.029%
190	7.371	7.357	7.382	HH	603	8336	0.15%	0.008%
191	7.387	7.382	7.403	HH	604	6942	0.13%	0.006%
192	7.408	7.403	7.422	HH	605	6540	0.12%	0.006%
193	7.426	7.422	7.455	HH	607	11713	0.21%	0.011%
194	7.475	7.455	7.510	HH	670	19053	0.34%	0.017%

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195	7.516	7.510	7.542	HH	536	10140	0.18%	0.009%
196	7.573	7.542	7.577	HH	585	11355		
197	7.598	7.577	7.636	HH	717	22377		
198	7.652	7.636	7.664	HH	630	9681		
199	7.674	7.664	7.692	HH	641	9576		
200	7.734	7.692	7.752	HH	978	27139		
201	7.765	7.752	7.776	HH	759	10010	0.18%	0.009%
202	7.790	7.776	7.814	HH	732	14899	0.27%	0.014%
203	7.835	7.814	7.853	HH	705	14480	0.26%	0.013%
204	7.878	7.853	7.918	HH	755	24390	0.44%	0.022%
205	7.932	7.918	7.969	HH	726	17486	0.32%	0.016%
206	8.005	7.969	8.023	HH	930	22478	0.41%	0.020%
207	8.030	8.023	8.039	HH	580	5182	0.09%	0.005%
208	8.077	8.039	8.091	HH	829	20684	0.37%	0.019%
209	8.107	8.091	8.123	HH	937	15212	0.27%	0.014%
210	8.134	8.123	8.142	HH	879	8956	0.16%	0.008%
211	8.146	8.142	8.151	HH	765	3918	0.07%	0.004%
212	8.181	8.151	8.212	HH	1837	35686	0.64%	0.032%
213	8.224	8.212	8.245	HH	675	11981	0.22%	0.011%
214	8.289	8.245	8.311	HH	1366	34751	0.63%	0.032%
215	8.319	8.311	8.367	HH	914	24302	0.44%	0.022%
216	8.380	8.367	8.398	HH	661	10827	0.20%	0.010%
217	8.417	8.398	8.457	HH	694	20856	0.38%	0.019%
218	8.462	8.457	8.477	HH	570	6474	0.12%	0.006%
219	8.481	8.477	8.484	HH	529	2246	0.04%	0.002%
220	8.506	8.484	8.514	HH	717	10644	0.19%	0.010%
221	8.519	8.514	8.525	HH	644	4030	0.07%	0.004%
222	8.541	8.525	8.567	HH	743	16143	0.29%	0.015%
223	8.585	8.567	8.604	HH	1802	25109	0.45%	0.023%
224	8.617	8.604	8.648	HH	829	20539	0.37%	0.019%
225	8.652	8.648	8.658	HH	716	4503	0.08%	0.004%
226	8.665	8.658	8.680	HH	774	9508	0.17%	0.009%
227	8.685	8.680	8.696	HH	736	6642	0.12%	0.006%
228	8.706	8.696	8.710	HH	768	5997	0.11%	0.005%
229	8.722	8.710	8.739	HH	785	11780	0.21%	0.011%
230	8.742	8.739	8.760	HH	671	7532	0.14%	0.007%
231	8.773	8.760	8.787	HH	704	10105	0.18%	0.009%
232	8.809	8.787	8.816	HH	784	11730	0.21%	0.011%
233	8.825	8.816	8.842	HH	791	11190	0.20%	0.010%
234	8.857	8.842	8.884	HH	1261	21016	0.38%	0.019%
235	8.918	8.884	8.962	HH	929	34282	0.62%	0.031%
236	9.002	8.962	9.028	HH	1106	32215	0.58%	0.029%
237	9.044	9.028	9.049	HH	905	9905	0.18%	0.009%
238	9.052	9.049	9.075	HH	856	11879	0.21%	0.011%
239	9.084	9.075	9.097	HH	656	8064	0.15%	0.007%
240	9.104	9.097	9.115	HH	633	6552	0.12%	0.006%
241	9.120	9.115	9.129	HH	614	4765	0.09%	0.004%
242	9.151	9.129	9.168	HH	739	15442	0.28%	0.014%
243	9.189	9.168	9.220	HH	761	20691	0.37%	0.019%
244	9.229	9.220	9.258	HH	674	13634	0.25%	0.012%
245	9.286	9.258	9.308	HH	698	19061	0.34%	0.017%
246	9.329	9.308	9.347	HH	831	16384	0.30%	0.015%

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/30/2022

						Instrument : FID_F ClientSampleId : G-3-2-2-3		
247	9.368	9.347	9.409	HH	1607	35248	0.64%	0.032%
248	9.445	9.409	9.479	HH	835	30746	Manual IntegrationsAPPROVED	
249	9.494	9.479	9.504	HH	708	10216		
250	9.517	9.504	9.551	HH	976	22417		
251	9.576	9.551	9.589	HH	817	17084		
252	9.609	9.589	9.614	HH	758	10720	Reviewed By :Yogesh Patel 03/28/2022 Supervised By :mohammad ahmed 03/30/2022	
253	9.619	9.614	9.635	HH	786	9040		
254	9.653	9.635	9.676	HH	893	19385	0.16%	0.008%
255	9.695	9.676	9.702	HH	1019	13807	0.35%	0.018%
256	9.714	9.702	9.739	HH	971	18701	0.25%	0.013%
257	9.786	9.739	9.840	HH	1379	52773	0.34%	0.017%
258	9.857	9.840	9.865	HH	730	10426	0.95%	0.048%
259	9.870	9.865	9.875	HH	666	3946	0.19%	0.009%
260	9.878	9.875	9.882	HH	689	2718	0.07%	0.004%
261	9.887	9.882	9.905	HH	721	9210	0.05%	0.002%
262	9.912	9.905	9.917	HH	669	4546	0.17%	0.008%
263	9.921	9.917	9.940	HH	672	8975	0.08%	0.004%
264	9.955	9.940	9.989	HH	755	19980	0.16%	0.008%
265	9.991	9.989	10.012	HH	726	8860	0.36%	0.018%
266	10.026	10.012	10.033	HH	682	7881	0.16%	0.008%
267	10.057	10.033	10.110	HH	723	31244	0.14%	0.007%
268	10.117	10.110	10.139	HH	729	11838	0.56%	0.028%
269	10.170	10.139	10.197	HH	887	25869	0.21%	0.011%
270	10.226	10.197	10.237	HH	971	21055	0.47%	0.023%
271	10.251	10.237	10.280	HH	1005	22741	0.38%	0.019%
272	10.291	10.280	10.327	HH	859	21884	0.41%	0.021%
273	10.365	10.327	10.391	HH	998	34479	0.40%	0.020%
274	10.418	10.391	10.459	HH	1459	42263	0.62%	0.031%
275	10.474	10.459	10.492	HH	1070	19719	0.76%	0.038%
276	10.524	10.492	10.554	HH	1231	38372	0.36%	0.018%
277	10.571	10.554	10.588	HH	1329	23544	0.69%	0.035%
278	10.597	10.588	10.630	HH	1112	26072	0.43%	0.021%
279	10.666	10.630	10.680	HH	982	27635	0.47%	0.024%
280	10.713	10.680	10.722	HH	954	21768	0.50%	0.025%
281	10.769	10.722	10.815	HH	10828	158316	0.39%	0.020%
282	10.844	10.815	10.884	HH	3094	62881	2.86%	0.144%
283	10.908	10.884	10.952	HH	1093	41357	1.14%	0.057%
284	10.961	10.952	10.985	HH	990	18954	0.75%	0.038%
285	10.988	10.985	10.996	HH	975	5862	0.34%	0.017%
286	11.016	10.996	11.031	HH	1051	20637	0.11%	0.005%
287	11.058	11.031	11.105	HH	1841	52760	0.37%	0.019%
288	11.195	11.105	11.207	HH	1244	65117	0.95%	0.048%
289	11.224	11.207	11.250	HH	1478	32377	1.18%	0.059%
290	11.311	11.250	11.345	HH	1333	65987	0.58%	0.029%
291	11.375	11.345	11.400	HH	1210	35077	1.19%	0.060%
292	11.419	11.400	11.437	HH	1247	24979	0.63%	0.032%
293	11.463	11.437	11.495	HH	1240	39925	0.45%	0.023%
294	11.521	11.495	11.545	HH	1233	34790	0.72%	0.036%
295	11.573	11.545	11.589	HH	2054	39378	0.63%	0.032%
296	11.604	11.589	11.631	HH	2405	42153	0.71%	0.036%
297	11.688	11.631	11.707	HH	2122	71123	0.76%	0.038%
298	11.720	11.707	11.735	HH	1918	28882	1.28%	0.065%
299	11.751	11.735	11.789	HH	2043	48589	0.52%	0.026%

300	11.811	11.789	11.822	HH	1525	28703	0.52%	0.026%
301	11.831	11.822	11.857	HH	1501	28935		
302	11.893	11.857	11.911	HH	1680	48797		
303	11.945	11.911	11.973	HH	2242	68215		
304	11.987	11.973	12.019	HH	1557	39348		
305	12.045	12.019	12.075	HH	1978	53418		
306	12.102	12.075	12.115	HH	1948	39091	0.71%	0.035%
307	12.138	12.115	12.182	HH	8638	147710	2.67%	0.134%
308	12.192	12.182	12.216	HH	1866	34836	0.63%	0.032%
309	12.225	12.216	12.242	HH	1680	24900	0.45%	0.023%
310	12.255	12.242	12.279	HH	1646	34997	0.63%	0.032%
311	12.296	12.279	12.334	HH	1663	52756	0.95%	0.048%
312	12.361	12.334	12.401	HH	1894	67151	1.21%	0.061%
313	12.421	12.401	12.452	HH	1979	52427	0.95%	0.048%
314	12.475	12.452	12.495	HH	2236	48099	0.87%	0.044%
315	12.536	12.495	12.562	HH	2457	77126	1.39%	0.070%
316	12.588	12.562	12.630	HH	12700	190642	3.44%	0.173%
317	12.646	12.630	12.679	HH	1716	47161	0.85%	0.043%
318	12.686	12.679	12.695	HH	1603	15980	0.29%	0.014%
319	12.726	12.695	12.740	HH	1970	48283	0.87%	0.044%
320	12.748	12.740	12.762	HH	1935	24563	0.44%	0.022%
321	12.777	12.762	12.819	HH	2091	65618	1.18%	0.060%
322	12.827	12.819	12.858	HH	1821	40608	0.73%	0.037%
323	12.887	12.858	12.912	HH	11570	166315	3.00%	0.151%
324	12.944	12.912	12.960	HH	2738	66522	1.20%	0.060%
325	12.975	12.960	13.002	HH	2802	57936	1.05%	0.053%
326	13.024	13.002	13.040	HH	2173	45996	0.83%	0.042%
327	13.062	13.040	13.072	HH	2287	39722	0.72%	0.036%
328	13.084	13.072	13.120	HH	2274	58583	1.06%	0.053%
329	13.162	13.120	13.190	HH	5887	147896	2.67%	0.134%
330	13.216	13.190	13.329	HH	38327	784236	14.16%	0.711%
331	13.346	13.329	13.357	HH	3453	54859	0.99%	0.050%
332	13.375	13.357	13.404	HH	4656	102508	1.85%	0.093%
333	13.414	13.404	13.439	HH	2898	59305	1.07%	0.054%
334	13.477	13.439	13.525	HH	3698	154960	2.80%	0.141%
335	13.551	13.525	13.566	HH	2857	65866	1.19%	0.060%
336	13.587	13.566	13.605	HH	3059	68199	1.23%	0.062%
337	13.624	13.605	13.645	HH	3205	69541	1.26%	0.063%
338	13.686	13.645	13.709	HH	3107	108593	1.96%	0.099%
339	13.753	13.709	13.780	HH	3460	132642	2.39%	0.120%
340	13.794	13.780	13.815	HH	3138	62079	1.12%	0.056%
341	13.842	13.815	13.860	HH	5101	108448	1.96%	0.098%
342	13.893	13.860	13.917	HH	16210	295308	5.33%	0.268%
343	13.930	13.917	14.042	HH	6556	313500	5.66%	0.284%
344	14.065	14.042	14.077	HH	3715	75047	1.35%	0.068%
345	14.091	14.077	14.111	HH	3722	74053	1.34%	0.067%
346	14.143	14.111	14.187	HH	3679	161614	2.92%	0.147%
347	14.211	14.187	14.239	HH	4395	118949	2.15%	0.108%
348	14.259	14.239	14.279	HH	3597	83728	1.51%	0.076%
349	14.301	14.279	14.321	HH	3867	92713	1.67%	0.084%
350	14.350	14.321	14.365	HH	3922	97779	1.77%	0.089%
351	14.390	14.365	14.426	HH	3979	140098	2.53%	0.127%

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352	14.455	14.426	14.479	HH	4798	126517	2.28%	0.115%
353	14.512	14.479	14.539	HH	4720	143778		
354	14.579	14.539	14.587	HH	3782	108194		
355	14.636	14.587	14.697	HH	16355	430118		
356	14.767	14.697	14.792	HH	9300	333324	6.21%	0.111%
357	14.806	14.792	14.865	HH	8872	248215	4.21%	0.153%
358	14.886	14.865	14.908	HH	5139	122463	2.21%	0.111%
359	14.934	14.908	14.962	HH	6213	168405	3.04%	0.153%
360	14.998	14.962	15.018	HH	5256	164155	2.96%	0.149%
361	15.042	15.018	15.057	HH	5800	121130	2.19%	0.110%
362	15.066	15.057	15.089	HH	5483	100359	1.81%	0.091%
363	15.108	15.089	15.174	HH	4987	244949	4.42%	0.222%
364	15.230	15.174	15.303	HH	10811	477926	8.63%	0.434%
365	15.314	15.303	15.327	HH	4991	71556	1.29%	0.065%
366	15.377	15.327	15.400	HH	6250	239857	4.33%	0.218%
367	15.437	15.400	15.461	HH	6789	213881	3.86%	0.194%
368	15.481	15.461	15.511	HH	5651	162608	2.94%	0.148%
369	15.522	15.511	15.530	HH	5324	59889	1.08%	0.054%
370	15.604	15.530	15.645	HH	5993	391107	7.06%	0.355%
371	15.682	15.645	15.712	HH	5936	229718	4.15%	0.208%
372	15.768	15.712	15.782	HH	6210	253777	4.58%	0.230%
373	15.793	15.782	15.809	HH	6340	99130	1.79%	0.090%
374	15.864	15.809	15.882	HH	7091	284515	5.14%	0.258%
375	15.904	15.882	15.952	HH	7707	299657	5.41%	0.272%
376	15.971	15.952	15.984	HH	7061	130680	2.36%	0.119%
377	16.001	15.984	16.015	HH	7294	136473	2.46%	0.124%
378	16.058	16.015	16.094	HH	8980	373610	6.74%	0.339%
379	16.107	16.094	16.130	HH	7717	167895	3.03%	0.152%
380	16.153	16.130	16.181	HH	7976	239040	4.32%	0.217%
381	16.247	16.181	16.279	HH	9060	480646	8.68%	0.436%
382	16.324	16.279	16.343	HH	13391	387930	7.00%	0.352%
383	16.350	16.343	16.379	HH	10573	207150	3.74%	0.188%
384	16.457	16.379	16.487	HH	9917	590985	10.67%	0.536%
385	16.509	16.487	16.531	HH	9380	245975	4.44%	0.223%
386	16.577	16.531	16.590	HH	9618	332804	6.01%	0.302%
387	16.647	16.590	16.672	HH	13086	526850	9.51%	0.478%
388	16.703	16.672	16.746	HH	14385	502055	9.06%	0.455%
389	16.808	16.746	16.827	HH	12398	537427	9.70%	0.488%
390	16.860	16.827	16.889	HH	11724	422944	7.64%	0.384%
391	16.948	16.889	16.969	HH	11668	546893	9.87%	0.496%
392	17.019	16.969	17.027	HH	12023	410058	7.40%	0.372%
393	17.066	17.027	17.093	HH	12764	495649	8.95%	0.450%
394	17.141	17.093	17.161	HH	13194	523532	9.45%	0.475%
395	17.202	17.161	17.216	HH	13634	441380	7.97%	0.400%
396	17.230	17.216	17.243	HH	13813	217387	3.92%	0.197%
397	17.263	17.243	17.282	HH	14432	328706	5.93%	0.298%
398	17.297	17.282	17.315	HH	13876	274072	4.95%	0.249%
399	17.375	17.315	17.419	HH	14746	881081	15.91%	0.799%
400	17.440	17.419	17.450	HH	14590	273424	4.94%	0.248%
401	17.492	17.450	17.511	HH	14821	535115	9.66%	0.485%
402	17.630	17.511	17.647	HH	16901	1269668	22.92%	1.152%
403	17.701	17.647	17.725	HH	18820	815140	14.72%	0.740%
404	17.754	17.725	17.769	HH	17314	444275	8.02%	0.403%

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405	17.791	17.769	17.814	HH	18291	481357	8.69%	0.437%
406	17.847	17.814	17.864	HH	19798	568392	10.61%	0.533%
407	17.877	17.864	17.907	HH	19539	499641	6.87%	0.345%
408	17.927	17.907	17.954	HH	19187	531307	8.24%	0.414%
409	17.983	17.954	17.997	HH	20140	513077	14.72%	0.740%
410	18.023	17.997	18.042	HH	21617	552444	9.17%	0.461%
411	18.072	18.042	18.100	HH	25185	780255	19.62%	0.986%
412	18.124	18.100	18.147	HH	21958	587956	25.31%	1.272%
413	18.171	18.147	18.178	HH	20560	380609	8.24%	0.414%
414	18.213	18.178	18.297	HH	22935	1538157	14.72%	0.740%
415	18.328	18.297	18.360	HH	24595	856166	9.17%	0.461%
416	18.381	18.360	18.399	HH	22142	507917	19.62%	0.986%
417	18.456	18.399	18.479	HH	23187	1086870	25.31%	1.272%
418	18.533	18.479	18.575	HH	25913	1402010	8.24%	0.414%
419	18.592	18.575	18.607	HH	24217	456574	14.72%	0.740%
420	18.638	18.607	18.660	HH	26877	815629	9.17%	0.461%
421	18.687	18.660	18.715	HH	26545	858044	15.49%	0.778%
422	18.720	18.715	18.736	HH	25725	310545	5.61%	0.282%
423	18.797	18.736	18.827	HH	26647	1440332	26.00%	1.307%
424	18.897	18.827	18.917	HH	29469	1495314	27.00%	1.357%
425	18.934	18.917	18.955	HH	29204	649767	11.73%	0.589%
426	18.971	18.955	18.992	HH	29073	637837	11.52%	0.579%
427	19.038	18.992	19.070	HH	30005	1397098	25.22%	1.267%
428	19.101	19.070	19.112	HH	30220	748020	13.50%	0.679%
429	19.134	19.112	19.160	HH	30661	883141	15.94%	0.801%
430	19.321	19.160	19.339	HH	34473	3472229	62.69%	3.150%
431	19.378	19.339	19.395	HH	35689	1189756	21.48%	1.079%
432	19.428	19.395	19.460	HH	36735	1409400	25.44%	1.279%
433	19.489	19.460	19.504	HH	38407	978063	17.66%	0.887%
434	19.553	19.504	19.582	HH	39295	1811589	32.71%	1.643%
435	19.612	19.582	19.635	HH	39398	1249127	22.55%	1.133%
436	19.693	19.635	19.715	HH	41268	1918070	34.63%	1.740%
437	19.765	19.715	19.774	HH	41438	1452106	26.22%	1.317%
438	19.865	19.774	19.882	HH	44332	2770535	50.02%	2.513%
439	19.966	19.882	19.992	HH	47812	3018901	54.50%	2.739%
440	20.060	19.992	20.075	HH	48346	2349668	42.42%	2.132%
441	20.222	20.075	20.254	HH	55815	5539104	100.00%	5.025%
442	20.289	20.254	20.307	HH	54838	1746833	31.54%	1.585%
443	20.416	20.307	20.445	HH	57281	4670281	84.31%	4.237%
444	20.469	20.445	20.484	HH	57505	1316785	23.77%	1.195%
445	20.575	20.484	20.617	HH	59323	4658698	84.11%	4.226%
446	20.621	20.617	20.630	HH	58454	466529	8.42%	0.423%
447	20.645	20.630	20.660	HH	58308	1047743	18.92%	0.951%
448	20.701	20.660	20.751	HH	58771	3194778	57.68%	2.898%
449	20.785	20.751	20.817	HH	59177	2301298	41.55%	2.088%
450	20.875	20.817	20.969	HH	59895	5395689	97.41%	4.895%
451	20.983	20.969	21.035	HH	59289	2364707	42.69%	2.145%
452	21.041	21.035	21.077	HH	59167	1474262	26.62%	1.337%
453	21.099	21.077	21.127	HH	59678	1779349	32.12%	1.614%
454	21.137	21.127	21.165	HH	59050	1352139	24.41%	1.227%
455	21.208	21.165	21.250	HH	59726	3023685	54.59%	2.743%

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Sum of corrected areas: 110227848

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