

rteres

Instrument :

FID_F

ClientSampleId :

G-5-9-17-18

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03182
Data File : FF010101.D
Signal(s) : FID2B.ch
Acq On : 19 Mar 2022 05:08
Sample : N1972-12
Misc :
ALS Vial : 75 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.997	2.013	BH	4742	33309	0.01%	0.001%
2	2.023	2.013	2.055	HH	4933	114252	0.04%	0.002%
3	2.077	2.055	2.085	HH	5340	85706	0.03%	0.001%
4	2.098	2.085	2.109	HH	5790	75135	0.02%	0.001%
5	2.113	2.109	2.122	HH	5041	38589	0.01%	0.001%
6	2.133	2.122	2.154	HH	6700	99935	0.03%	0.002%
7	2.164	2.154	2.178	HH	4843	65143	0.02%	0.001%
8	2.196	2.178	2.209	HH	4383	78211	0.03%	0.001%
9	2.227	2.209	2.254	HH	4527	110793	0.04%	0.002%
10	2.272	2.254	2.299	HH	5698	114946	0.04%	0.002%
11	2.307	2.299	2.315	HH	3794	34959	0.01%	0.001%
12	2.334	2.315	2.355	HH	5913	109100	0.04%	0.002%
13	2.365	2.355	2.375	HH	3806	43789	0.01%	0.001%
14	2.384	2.375	2.394	HH	4114	45788	0.01%	0.001%
15	2.401	2.394	2.430	HH	4006	80246	0.03%	0.001%
16	2.434	2.430	2.441	HH	3460	22032	0.01%	0.000%
17	2.444	2.441	2.449	HH	3404	15352	0.00%	0.000%
18	2.465	2.449	2.481	HH	3642	67868	0.02%	0.001%
19	2.490	2.481	2.494	HH	3535	25960	0.01%	0.000%
20	2.505	2.494	2.534	HH	6904	117431	0.04%	0.002%
21	2.538	2.534	2.550	HH	3602	34578	0.01%	0.001%
22	2.568	2.550	2.595	HH	5817	112728	0.04%	0.002%
23	2.610	2.595	2.620	HH	5583	70140	0.02%	0.001%
24	2.628	2.620	2.640	HH	4551	46674	0.02%	0.001%
25	2.663	2.640	2.678	HH	6517	100248	0.03%	0.002%
26	2.691	2.678	2.721	HH	4272	97725	0.03%	0.002%
27	2.733	2.721	2.745	HH	3556	49067	0.02%	0.001%
28	2.753	2.745	2.765	HH	4038	44824	0.01%	0.001%
29	2.793	2.765	2.806	HH	10300	145758	0.05%	0.003%
30	2.814	2.806	2.850	HH	5299	101821	0.03%	0.002%
31	2.854	2.850	2.866	HH	3041	28444	0.01%	0.000%
32	2.891	2.866	2.917	HH	9448	183323	0.06%	0.003%
33	2.929	2.917	2.940	HH	4033	52871	0.02%	0.001%
34	2.951	2.940	2.972	HH	3887	67380	0.02%	0.001%
35	2.994	2.972	3.005	HH	4034	72687	0.02%	0.001%
36	3.014	3.005	3.023	HH	3970	42048	0.01%	0.001%

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37	3.063	3.023	3.095	HH	15565	308020	0.10%	0.005%	
38	3.110	3.095	3.132	HH	10398	141726			
39	3.142	3.132	3.158	HH	5094	68132			
40	3.181	3.158	3.194	HH	5217	96954			
41	3.204	3.194	3.223	HH	5051	70413			
42	3.251	3.223	3.283	HH	4010	121270			
43	3.304	3.283	3.319	HH	3492	66230	0.02%	0.001%	
44	3.333	3.319	3.344	HH	3458	47153	0.02%	0.001%	
45	3.359	3.344	3.369	HH	5751	68366	0.02%	0.001%	
46	3.379	3.369	3.394	HH	5690	69068	0.02%	0.001%	
47	3.404	3.394	3.425	HH	3670	60964	0.02%	0.001%	
48	3.433	3.425	3.444	HH	3026	31997	0.01%	0.001%	
49	3.460	3.444	3.474	HH	6796	94603	0.03%	0.002%	
50	3.486	3.474	3.502	HH	7646	100483	0.03%	0.002%	
51	3.511	3.502	3.528	HH	4726	65965	0.02%	0.001%	
52	3.541	3.528	3.591	HH	4729	144651	0.05%	0.002%	
53	3.629	3.591	3.647	HH	5895	141476	0.05%	0.002%	
54	3.664	3.647	3.705	HH	5008	143807	0.05%	0.002%	
55	3.710	3.705	3.715	HH	3420	20651	0.01%	0.000%	
56	3.738	3.715	3.758	HH	9315	175354	0.06%	0.003%	
57	3.774	3.758	3.785	HH	9635	132654	0.04%	0.002%	
58	3.809	3.785	3.839	HH	10523	227577	0.07%	0.004%	
59	3.855	3.839	3.868	HH	9034	119406	0.04%	0.002%	
60	3.875	3.868	3.890	HH	7311	77810	0.03%	0.001%	
61	3.905	3.890	3.924	HH	9834	123829	0.04%	0.002%	
62	3.941	3.924	3.973	HH	8459	173040	0.06%	0.003%	
63	3.981	3.973	3.995	HH	4455	54572	0.02%	0.001%	
64	4.017	3.995	4.049	HH	163082	1584483	0.51%	0.027%	
65	4.057	4.049	4.086	HH	14489	237728	0.08%	0.004%	
66	4.099	4.086	4.114	HH	8543	130640	0.04%	0.002%	
67	4.127	4.114	4.134	HH	9133	98358	0.03%	0.002%	
68	4.139	4.134	4.157	HH	10460	111272	0.04%	0.002%	
69	4.176	4.157	4.184	HH	14832	172247	0.06%	0.003%	
70	4.196	4.184	4.224	HH	23821	345146	0.11%	0.006%	
71	4.232	4.224	4.262	HH	8725	164062	0.05%	0.003%	
72	4.274	4.262	4.285	HH	5970	76662	0.02%	0.001%	
73	4.292	4.285	4.323	HH	6741	116355	0.04%	0.002%	
74	4.349	4.323	4.371	HH	6101	146034	0.05%	0.003%	
75	4.388	4.371	4.415	HH	6851	150619	0.05%	0.003%	
76	4.432	4.415	4.460	HH	10222	176440	0.06%	0.003%	
77	4.477	4.460	4.491	HH	12508	147565	0.05%	0.003%	
78	4.503	4.491	4.519	HH	8204	106619	0.03%	0.002%	
79	4.536	4.519	4.550	HH	8009	116366	0.04%	0.002%	
80	4.582	4.550	4.619	HH	45003	550378	0.18%	0.009%	
81	4.647	4.619	4.677	HH	73392	949683	0.31%	0.016%	
82	4.686	4.677	4.704	HH	13037	173605	0.06%	0.003%	
83	4.717	4.704	4.736	HH	10308	164857	0.05%	0.003%	
84	4.763	4.736	4.800	HH	89950	1002181	0.32%	0.017%	
85	4.808	4.800	4.826	HH	8892	118156	0.04%	0.002%	
86	4.846	4.826	4.866	HH	13512	235429	0.08%	0.004%	
87	4.885	4.866	4.897	HH	14310	208788	0.07%	0.004%	
88	4.908	4.897	4.943	HH	12958	246688	0.08%	0.004%	
89	4.983	4.943	5.025	HH	159121	2276992	0.74%	0.039%	

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					retention			
90	5.052	5.025	5.062	HH	12848	234381	0.08%	0.004%
91	5.074	5.062	5.104	HH	14749	295606		
92	5.128	5.104	5.140	HH	17930	256361		
93	5.153	5.140	5.166	HH	18726	213280		
94	5.175	5.166	5.192	HH	10728	138867		
95	5.207	5.192	5.223	HH	12228	159580		
96	5.261	5.223	5.279	HH	14642	358557	0.12%	0.006%
97	5.292	5.279	5.319	HH	11981	217208	0.07%	0.004%
98	5.342	5.319	5.351	HH	10486	173513	0.06%	0.003%
99	5.363	5.351	5.379	HH	11994	160037	0.05%	0.003%
100	5.392	5.379	5.407	HH	7451	114696	0.04%	0.002%
101	5.421	5.407	5.445	HH	8830	156157	0.05%	0.003%
102	5.473	5.445	5.489	HH	23420	340840	0.11%	0.006%
103	5.506	5.489	5.556	HH	24240	474699	0.15%	0.008%
104	5.561	5.556	5.568	HH	7172	48280	0.02%	0.001%
105	5.576	5.568	5.590	HH	7348	90051	0.03%	0.002%
106	5.604	5.590	5.620	HH	8609	126176	0.04%	0.002%
107	5.660	5.620	5.682	HH	26332	467080	0.15%	0.008%
108	5.700	5.682	5.711	HH	55266	537954	0.17%	0.009%
109	5.722	5.711	5.743	HH	43305	639216	0.21%	0.011%
110	5.754	5.743	5.763	HH	31744	340013	0.11%	0.006%
111	5.774	5.763	5.789	HH	36719	423453	0.14%	0.007%
112	5.807	5.789	5.832	HH	25017	448008	0.14%	0.008%
113	5.845	5.832	5.859	HH	12475	178868	0.06%	0.003%
114	5.875	5.859	5.885	HH	14959	197559	0.06%	0.003%
115	5.903	5.885	5.921	HH	83248	864180	0.28%	0.015%
116	5.926	5.921	5.942	HH	14428	163597	0.05%	0.003%
117	5.958	5.942	5.967	HH	25098	284706	0.09%	0.005%
118	5.974	5.967	5.996	HH	26370	344330	0.11%	0.006%
119	6.026	5.996	6.052	HH	1327475	12644889	4.08%	0.218%
120	6.070	6.052	6.095	HH	51531	604306	0.20%	0.010%
121	6.121	6.095	6.137	HH	28074	396908	0.13%	0.007%
122	6.152	6.137	6.184	HH	19780	412022	0.13%	0.007%
123	6.197	6.184	6.220	HH	16149	292606	0.09%	0.005%
124	6.254	6.220	6.281	HH	25310	635205	0.21%	0.011%
125	6.296	6.281	6.330	HH	22474	450311	0.15%	0.008%
126	6.347	6.330	6.357	HH	11938	173517	0.06%	0.003%
127	6.376	6.357	6.400	HH	22529	408529	0.13%	0.007%
128	6.407	6.400	6.420	HH	11590	128734	0.04%	0.002%
129	6.448	6.420	6.469	HH	97794	1130912	0.37%	0.019%
130	6.473	6.469	6.500	HH	17677	248187	0.08%	0.004%
131	6.512	6.500	6.521	HH	9659	118371	0.04%	0.002%
132	6.570	6.521	6.588	HH	17662	520744	0.17%	0.009%
133	6.601	6.588	6.624	HH	19848	311312	0.10%	0.005%
134	6.647	6.624	6.687	HH	37389	646120	0.21%	0.011%
135	6.735	6.687	6.744	HH	20117	433519	0.14%	0.007%
136	6.759	6.744	6.763	HH	28350	272206	0.09%	0.005%
137	6.770	6.763	6.814	HH	29181	582675	0.19%	0.010%
138	6.830	6.814	6.841	HH	20489	289050	0.09%	0.005%
139	6.854	6.841	6.881	HH	28849	507661	0.16%	0.009%
140	6.889	6.881	6.902	HH	15711	180277	0.06%	0.003%
141	6.927	6.902	6.965	HH	47703	1175117	0.38%	0.020%

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0.08% 0.004%

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142	6.984	6.965	7.001	HH	56387	783753	0.25%	0.014%
143	7.016	7.001	7.045	HH	32854	665700	0.04%	0.002%
144	7.080	7.045	7.102	HH	701061	7182985	0.04%	0.002%
145	7.131	7.102	7.148	HH	51742	848810	0.04%	0.002%
146	7.170	7.148	7.190	HH	52802	895679	0.04%	0.002%
147	7.218	7.190	7.241	HH	1104074	10846012	0.04%	0.002%
148	7.270	7.241	7.287	HH	22139	498216	0.16%	0.009%
149	7.291	7.287	7.298	HH	17142	113193	0.04%	0.002%
150	7.309	7.298	7.322	HH	19546	257382	0.08%	0.004%
151	7.343	7.322	7.355	HH	19049	345532	0.11%	0.006%
152	7.374	7.355	7.391	HH	29149	455200	0.15%	0.008%
153	7.404	7.391	7.415	HH	16741	229559	0.07%	0.004%
154	7.434	7.415	7.451	HH	26620	458634	0.15%	0.008%
155	7.457	7.451	7.484	HH	20003	334877	0.11%	0.006%
156	7.508	7.484	7.526	HH	33977	553827	0.18%	0.010%
157	7.555	7.526	7.581	HH	35482	771133	0.25%	0.013%
158	7.604	7.581	7.620	HH	19336	387404	0.13%	0.007%
159	7.628	7.620	7.642	HH	14005	179891	0.06%	0.003%
160	7.666	7.642	7.690	HH	20870	463412	0.15%	0.008%
161	7.710	7.690	7.734	HH	32692	557170	0.18%	0.010%
162	7.750	7.734	7.770	HH	17422	360601	0.12%	0.006%
163	7.801	7.770	7.870	HH	240768	3389107	1.09%	0.058%
164	7.902	7.870	7.921	HH	36969	708140	0.23%	0.012%
165	7.960	7.921	7.989	HH	207741	3171710	1.02%	0.055%
166	8.004	7.989	8.016	HH	40601	559694	0.18%	0.010%
167	8.032	8.016	8.038	HH	60494	632596	0.20%	0.011%
168	8.059	8.038	8.065	HH	430459	4373673	1.41%	0.075%
169	8.074	8.065	8.093	HH	475382	4496862	1.45%	0.078%
170	8.099	8.093	8.114	HH	41139	416706	0.13%	0.007%
171	8.133	8.114	8.149	HH	45849	678857	0.22%	0.012%
172	8.182	8.149	8.196	HH	1012705	11396400	3.68%	0.196%
173	8.208	8.196	8.225	HH	461799	4486987	1.45%	0.077%
174	8.234	8.225	8.278	HH	86503	1711068	0.55%	0.029%
175	8.372	8.278	8.405	HH	1481871	25226934	8.15%	0.435%
176	8.412	8.405	8.431	HH	48370	698969	0.23%	0.012%
177	8.452	8.431	8.478	HH	330150	3627651	1.17%	0.063%
178	8.497	8.478	8.517	HH	55410	888893	0.29%	0.015%
179	8.528	8.517	8.558	HH	28121	626015	0.20%	0.011%
180	8.573	8.558	8.586	HH	24513	400187	0.13%	0.007%
181	8.614	8.586	8.634	HH	159908	2300315	0.74%	0.040%
182	8.670	8.634	8.685	HH	2015935	23009468	7.43%	0.397%
183	8.702	8.685	8.726	HH	337048	3881860	1.25%	0.067%
184	8.731	8.726	8.745	HH	40615	440094	0.14%	0.008%
185	8.772	8.745	8.792	HH	178880	2587344	0.84%	0.045%
186	8.803	8.792	8.811	HH	68528	719901	0.23%	0.012%
187	8.821	8.811	8.840	HH	70942	945918	0.31%	0.016%
188	8.852	8.840	8.865	HH	39160	567239	0.18%	0.010%
189	8.905	8.865	8.916	HH	339976	4891846	1.58%	0.084%
190	8.948	8.916	8.962	HH	2343183	29595445	9.56%	0.510%
191	8.969	8.962	8.991	HH	95658	1138544	0.37%	0.020%
192	9.021	8.991	9.040	HH	128086	2131051	0.69%	0.037%
193	9.068	9.040	9.089	HH	296543	3919969	1.27%	0.068%
194	9.108	9.089	9.151	HH	370234	5068114	1.64%	0.087%

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195	9.166	9.151	9.192	HH	40784	840139	0.27%	0.014%
196	9.224	9.192	9.240	HH	329229	4147002		
197	9.257	9.240	9.286	HH	318317	3784918		
198	9.309	9.286	9.326	HH	160845	2291880		
199	9.365	9.326	9.388	HH	295098	5732522		
200	9.406	9.388	9.422	HH	131762	2084470		
201	9.476	9.422	9.500	HH	3899749	65231527	21.07%	1.124%
202	9.528	9.500	9.555	HH	326135	6075039	1.96%	0.105%
203	9.569	9.555	9.582	HH	261723	2981962	0.96%	0.051%
204	9.602	9.582	9.616	HH	593619	7631788	2.47%	0.132%
205	9.622	9.616	9.639	HH	260251	2541760	0.82%	0.044%
206	9.659	9.639	9.689	HH	389807	5338171	1.72%	0.092%
207	9.707	9.689	9.740	HH	133379	2647957	0.86%	0.046%
208	9.772	9.740	9.795	HH	978303	12302106	3.97%	0.212%
209	9.821	9.795	9.838	HH	136335	2518878	0.81%	0.043%
210	9.877	9.838	9.912	HH	1267075	18355937	5.93%	0.316%
211	9.932	9.912	9.949	HH	280038	3356893	1.08%	0.058%
212	9.961	9.949	9.981	HH	93110	1371439	0.44%	0.024%
213	10.003	9.981	10.009	HH	62384	880112	0.28%	0.015%
214	10.031	10.009	10.104	HH	105983	3555590	1.15%	0.061%
215	10.127	10.104	10.145	HH	80491	1372634	0.44%	0.024%
216	10.150	10.145	10.164	HH	47803	541366	0.17%	0.009%
217	10.186	10.164	10.199	HH	132113	1897781	0.61%	0.033%
218	10.212	10.199	10.225	HH	125185	1555835	0.50%	0.027%
219	10.239	10.225	10.272	HH	118622	2392732	0.77%	0.041%
220	10.334	10.272	10.353	HH	990107	17108984	5.53%	0.295%
221	10.372	10.353	10.404	HH	574120	7111395	2.30%	0.123%
222	10.447	10.404	10.486	HH	663229	11379970	3.68%	0.196%
223	10.525	10.486	10.561	HH	474052	11138730	3.60%	0.192%
224	10.585	10.561	10.597	HH	126528	2236526	0.72%	0.039%
225	10.626	10.597	10.635	HH	488682	6926291	2.24%	0.119%
226	10.664	10.635	10.701	HH	1308343	26283259	8.49%	0.453%
227	10.723	10.701	10.731	HH	123152	2128055	0.69%	0.037%
228	10.762	10.731	10.806	HH	225312	7487862	2.42%	0.129%
229	10.944	10.806	10.955	HH	9067450	309572794	100.00%	5.337%
230	10.992	10.955	11.017	HH	4316227	63526275	20.52%	1.095%
231	11.034	11.017	11.057	HH	307324	4104892	1.33%	0.071%
232	11.072	11.057	11.092	HH	163947	2581512	0.83%	0.045%
233	11.119	11.092	11.129	HH	224789	3649242	1.18%	0.063%
234	11.169	11.129	11.191	HH	1683875	27862082	9.00%	0.480%
235	11.221	11.191	11.238	HH	180894	4039275	1.30%	0.070%
236	11.259	11.238	11.275	HH	246189	4068679	1.31%	0.070%
237	11.287	11.275	11.313	HH	219390	3561827	1.15%	0.061%
238	11.351	11.313	11.364	HH	286864	5749153	1.86%	0.099%
239	11.389	11.364	11.411	HH	773544	12265656	3.96%	0.211%
240	11.425	11.411	11.430	HH	158689	1723115	0.56%	0.030%
241	11.456	11.430	11.475	HH	331366	6055129	1.96%	0.104%
242	11.513	11.475	11.535	HH	432990	8474573	2.74%	0.146%
243	11.564	11.535	11.579	HH	197090	4199863	1.36%	0.072%
244	11.585	11.579	11.610	HH	175984	2790879	0.90%	0.048%
245	11.680	11.610	11.696	HH	1578878	36626011	11.83%	0.631%
246	11.721	11.696	11.750	HH	2578479	37046320	11.97%	0.639%

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rteres									
247	11.812	11.750	11.823	HH	2524432	52419742	16.93%	0.904%	
248	11.832	11.823	11.845	HH	1251645	13439481			
249	11.869	11.845	11.900	HH	1920156	27777478			
250	11.933	11.900	11.976	HH	516423	14789513			
251	11.995	11.976	12.018	HH	245087	4882144			
252	12.079	12.018	12.112	HH	758079	22219053			
253	12.148	12.112	12.165	HH	1539198	22276921	7.20%	0.384%	
254	12.178	12.165	12.191	HH	281714	3736144	1.21%	0.064%	
255	12.208	12.191	12.223	HH	285633	4659551	1.51%	0.080%	
256	12.252	12.223	12.268	HH	392716	7861198	2.54%	0.136%	
257	12.282	12.268	12.299	HH	298427	4194246	1.35%	0.072%	
258	12.314	12.299	12.332	HH	200346	3651421	1.18%	0.063%	
259	12.338	12.332	12.352	HH	177171	2063212	0.67%	0.036%	
260	12.381	12.352	12.394	HH	335618	6101965	1.97%	0.105%	
261	12.407	12.394	12.432	HH	367347	6801259	2.20%	0.117%	
262	12.455	12.432	12.500	HH	574426	14181970	4.58%	0.244%	
263	12.573	12.500	12.586	HH	715950	19145825	6.18%	0.330%	
264	12.597	12.586	12.646	HH	714262	18938006	6.12%	0.326%	
265	12.783	12.646	12.792	HH	7678272	290922178	93.98%	5.015%	
266	12.798	12.792	12.823	HH	513907	5729709	1.85%	0.099%	
267	12.854	12.823	12.879	HH	1109198	19002473	6.14%	0.328%	
268	12.901	12.879	12.949	HH	892068	19547895	6.31%	0.337%	
269	12.955	12.949	12.959	HH	269922	1581518	0.51%	0.027%	
270	13.078	12.959	13.099	HH	6320502	224197432	72.42%	3.865%	
271	13.117	13.099	13.156	HH	2137436	31397645	10.14%	0.541%	
272	13.183	13.156	13.197	HH	800661	11905782	3.85%	0.205%	
273	13.218	13.197	13.243	HH	647132	11604586	3.75%	0.200%	
274	13.274	13.243	13.293	HH	1247705	17911379	5.79%	0.309%	
275	13.344	13.293	13.369	HH	566874	16140130	5.21%	0.278%	
276	13.396	13.369	13.415	HH	681615	11252291	3.63%	0.194%	
277	13.467	13.415	13.486	HH	1422227	28550663	9.22%	0.492%	
278	13.492	13.486	13.517	HH	278138	4093849	1.32%	0.071%	
279	13.615	13.517	13.637	HH	2299764	61054959	19.72%	1.052%	
280	13.653	13.637	13.673	HH	394287	7365474	2.38%	0.127%	
281	13.719	13.673	13.737	HH	1860225	40728769	13.16%	0.702%	
282	13.758	13.737	13.795	HH	1399659	23733935	7.67%	0.409%	
283	13.879	13.795	13.896	HH	980626	33968809	10.97%	0.586%	
284	13.917	13.896	13.944	HH	1074192	17928133	5.79%	0.309%	
285	13.978	13.944	13.992	HH	398291	9140597	2.95%	0.158%	
286	14.009	13.992	14.031	HH	379000	7857388	2.54%	0.135%	
287	14.051	14.031	14.066	HH	329449	6487963	2.10%	0.112%	
288	14.082	14.066	14.097	HH	322412	5242535	1.69%	0.090%	
289	14.106	14.097	14.121	HH	276576	3611613	1.17%	0.062%	
290	14.162	14.121	14.188	HH	371340	11690057	3.78%	0.202%	
291	14.212	14.188	14.230	HH	278920	6234271	2.01%	0.107%	
292	14.289	14.230	14.308	HH	587208	19744817	6.38%	0.340%	
293	14.333	14.308	14.369	HH	752256	21524336	6.95%	0.371%	
294	14.391	14.369	14.414	HH	480826	11916476	3.85%	0.205%	
295	14.426	14.414	14.473	HH	460246	12788998	4.13%	0.220%	
296	14.513	14.473	14.536	HH	1150626	26255338	8.48%	0.453%	
297	14.578	14.536	14.603	HH	1575802	43051390	13.91%	0.742%	
298	14.619	14.603	14.651	HH	855338	20253778	6.54%	0.349%	
299	14.677	14.651	14.703	HH	871258	19328482	6.24%	0.333%	

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300	14.727	14.703	14.739	HH	550070	10225901	3.30%	0.176%
301	14.753	14.739	14.806	HH	624083	16861649		
302	14.833	14.806	14.840	HH	330258	5958320		
303	14.946	14.840	14.961	HH	3627968	140690644	45	
304	14.995	14.961	15.026	HH	4433163	93694811	30	
305	15.084	15.026	15.103	HH	1673357	38068801	12	
306	15.109	15.103	15.116	HH	469530	3405689	1.10%	0.059%
307	15.140	15.116	15.169	HH	691651	16604059	5.36%	0.286%
308	15.204	15.169	15.223	HH	1076605	21237603	6.86%	0.366%
309	15.245	15.223	15.287	HH	952212	22624580	7.31%	0.390%
310	15.337	15.287	15.365	HH	695419	25377680	8.20%	0.437%
311	15.376	15.365	15.409	HH	476543	10600723	3.42%	0.183%
312	15.432	15.409	15.453	HH	504685	11013291	3.56%	0.190%
313	15.467	15.453	15.486	HH	427655	7915371	2.56%	0.136%
314	15.511	15.486	15.529	HH	550252	11821340	3.82%	0.204%
315	15.575	15.529	15.592	HH	1456468	35411946	11.44%	0.610%
316	15.609	15.592	15.639	HH	1017359	20376335	6.58%	0.351%
317	15.661	15.639	15.688	HH	676291	16218643	5.24%	0.280%
318	15.721	15.688	15.732	HH	1176203	23073965	7.45%	0.398%
319	15.742	15.732	15.762	HH	1162604	15773383	5.10%	0.272%
320	15.795	15.762	15.821	HH	744688	19282887	6.23%	0.332%
321	15.836	15.821	15.853	HH	415764	7581378	2.45%	0.131%
322	15.877	15.853	15.911	HH	639048	15595917	5.04%	0.269%
323	15.944	15.911	15.953	HH	487151	10502703	3.39%	0.181%
324	15.979	15.953	16.041	HH	557018	24212715	7.82%	0.417%
325	16.055	16.041	16.070	HH	399756	6691281	2.16%	0.115%
326	16.098	16.070	16.114	HH	394473	10296019	3.33%	0.177%
327	16.118	16.114	16.124	HH	387815	2332565	0.75%	0.040%
328	16.151	16.124	16.173	HH	524526	13379053	4.32%	0.231%
329	16.188	16.173	16.205	HH	465096	8535645	2.76%	0.147%
330	16.249	16.205	16.307	HH	685084	32210298	10.40%	0.555%
331	16.316	16.307	16.331	HH	438125	6133127	1.98%	0.106%
332	16.355	16.331	16.410	HH	516403	23070285	7.45%	0.398%
333	16.527	16.410	16.545	HH	3721189	161313899	52.11%	2.781%
334	16.549	16.545	16.582	HH	2917556	26499297	8.56%	0.457%
335	16.624	16.582	16.655	HH	1484687	37727696	12.19%	0.650%
336	16.666	16.655	16.684	HH	477539	8048448	2.60%	0.139%
337	16.745	16.684	16.772	HH	1154011	39030998	12.61%	0.673%
338	16.824	16.772	16.846	HH	1931845	62218804	20.10%	1.073%
339	16.852	16.846	16.866	HH	1719129	20165037	6.51%	0.348%
340	16.916	16.866	16.944	HH	3386465	90863932	29.35%	1.566%
341	16.985	16.944	16.997	HH	1625526	32510003	10.50%	0.560%
342	17.008	16.997	17.046	HH	808956	18759652	6.06%	0.323%
343	17.103	17.046	17.138	HH	871703	39008229	12.60%	0.672%
344	17.153	17.138	17.174	HH	622583	12149812	3.92%	0.209%
345	17.240	17.174	17.285	HH	910012	47711157	15.41%	0.822%
346	17.326	17.285	17.335	HH	650123	17148709	5.54%	0.296%
347	17.358	17.335	17.408	HH	805613	30396450	9.82%	0.524%
348	17.438	17.408	17.454	HH	736513	17975303	5.81%	0.310%
349	17.462	17.454	17.487	HH	677025	11861659	3.83%	0.204%
350	17.522	17.487	17.582	HH	875492	37149906	12.00%	0.640%
351	17.600	17.582	17.616	HH	578987	11319534	3.66%	0.195%

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352	17.639	17.616	17.669	HH	616406	18151319	5.86%	0.313%
353	17.688	17.669	17.723	HH	534211	16019407		
354	17.796	17.723	17.817	HH	674293	32520359	10.86%	0.313%
355	17.835	17.817	17.875	HH	721080	22070849	7.71%	0.313%
356	17.934	17.875	17.960	HH	953693	36721132	11.83%	0.748%
357	17.992	17.960	17.999	HH	831757	17749349	5.04%	0.748%
358	18.016	17.999	18.097	HH	875811	43375423	14.01%	0.748%
359	18.147	18.097	18.198	HH	1255769	54839372	17.71%	0.945%
360	18.284	18.198	18.314	HH	2254372	99962501	32.29%	1.723%
361	18.320	18.314	18.343	HH	1078945	15615658	5.04%	0.269%
362	18.379	18.343	18.392	HH	1177365	28466384	9.20%	0.491%
363	18.409	18.392	18.454	HH	1241026	36626128	11.83%	0.631%
364	18.458	18.454	18.475	HH	770932	9454443	3.05%	0.163%
365	18.548	18.475	18.572	HH	2233268	78126086	25.24%	1.347%
366	18.591	18.572	18.617	HH	890808	22834900	7.38%	0.394%
367	18.648	18.617	18.691	HH	1213955	39439424	12.74%	0.680%
368	18.727	18.691	18.762	HH	744941	28497668	9.21%	0.491%
369	18.812	18.762	18.844	HH	739559	33702352	10.89%	0.581%
370	18.866	18.844	18.884	HH	722686	16247050	5.25%	0.280%
371	18.919	18.884	18.952	HH	807824	29895718	9.66%	0.515%
372	18.958	18.952	18.961	HH	676530	3436266	1.11%	0.059%
373	18.969	18.961	18.988	HH	688711	11094937	3.58%	0.191%
374	19.008	18.988	19.029	HH	761953	16938327	5.47%	0.292%
375	19.063	19.029	19.087	HH	726241	24088325	7.78%	0.415%
376	19.104	19.087	19.144	HH	724995	23614512	7.63%	0.407%
377	19.178	19.144	19.259	HH	812474	48179703	15.56%	0.831%
378	19.264	19.259	19.268	HH	617402	3172371	1.02%	0.055%
379	19.333	19.268	19.357	HH	670735	34505620	11.15%	0.595%
380	19.362	19.357	19.379	HH	642188	8376993	2.71%	0.144%
381	19.438	19.379	19.456	HH	737784	32095891	10.37%	0.553%
382	19.494	19.456	19.544	HH	801855	38775283	12.53%	0.668%
383	19.564	19.544	19.579	HH	703276	14495810	4.68%	0.250%
384	19.669	19.579	19.700	HH	1299188	71902284	23.23%	1.239%
385	19.749	19.700	19.774	HH	1620502	55746954	18.01%	0.961%
386	19.799	19.774	19.819	HH	1047492	26423996	8.54%	0.456%
387	19.836	19.819	19.853	HH	992196	19330833	6.24%	0.333%
388	19.866	19.853	19.900	HH	845309	21110209	6.82%	0.364%
389	19.940	19.900	19.992	HH	899709	41465766	13.39%	0.715%
390	20.072	19.992	20.094	HH	1646628	68621927	22.17%	1.183%
391	20.123	20.094	20.141	HH	1094510	27821827	8.99%	0.480%
392	20.147	20.141	20.175	HH	1017070	18579456	6.00%	0.320%
393	20.203	20.175	20.230	HH	926384	27061386	8.74%	0.466%
394	20.234	20.230	20.255	HH	775642	11566194	3.74%	0.199%
395	20.290	20.255	20.299	HH	790185	20296526	6.56%	0.350%
396	20.307	20.299	20.314	HH	782119	6909803	2.23%	0.119%
397	20.319	20.314	20.354	HH	775917	17766292	5.74%	0.306%
398	20.377	20.354	20.400	HH	755762	20534533	6.63%	0.354%
399	20.405	20.400	20.431	HH	726027	13040131	4.21%	0.225%
400	20.446	20.431	20.450	HH	719419	8315878	2.69%	0.143%
401	20.456	20.450	20.463	HH	729523	5586670	1.80%	0.096%
402	20.496	20.463	20.505	HH	791709	18884516	6.10%	0.326%
403	20.519	20.505	20.572	HH	801539	30187949	9.75%	0.520%
404	20.590	20.572	20.598	HH	673967	10114307	3.27%	0.174%

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405	20.603	20.598	20.609	HH	668689	4211354	1.36%	0.073%
406	20.614	20.609	20.641	HH	667203	12504564		
407	20.645	20.641	20.653	HH	630824	4501111		
408	20.696	20.653	20.723	HH	674139	27292098		
409	20.731	20.723	20.737	HH	639520	5465285		
410	20.740	20.737	20.755	HH	638043	6574045		
411	20.761	20.755	20.767	HH	636785	4763725	1.54%	0.082%
412	20.795	20.767	20.829	HH	646098	23432469	7.57%	0.404%
413	20.835	20.829	20.840	HH	611803	3729843	1.20%	0.064%
414	20.845	20.840	20.851	HH	615015	4142387	1.34%	0.071%
415	20.866	20.851	20.927	HH	619937	27672358	8.94%	0.477%
416	20.932	20.927	20.952	HH	581810	8343690	2.70%	0.144%
417	20.962	20.952	20.987	HH	572925	12108856	3.91%	0.209%
418	21.078	20.987	21.121	HH	697440	49630318	16.03%	0.856%
419	21.150	21.121	21.201	HH	641628	28422355	9.18%	0.490%
420	21.272	21.201	21.314	HH	632503	39615841	12.80%	0.683%
421	21.318	21.314	21.324	HH	562227	3418472	1.10%	0.059%
422	21.363	21.324	21.367	HH	640580	15473758	5.00%	0.267%
423	21.373	21.367	21.405	HH	639982	14131354	4.56%	0.244%
424	21.431	21.405	21.435	HH	670257	11647415	3.76%	0.201%
425	21.446	21.435	21.453	HH	683045	7223342	2.33%	0.125%
426	21.507	21.453	21.549	HH	818805	42537204	13.74%	0.733%
427	21.559	21.549	21.624	HH	682277	26842590	8.67%	0.463%
428	21.710	21.624	21.744	HH	591271	39607054	12.79%	0.683%
429	21.802	21.744	21.855	HH	636967	37826317	12.22%	0.652%
430	21.912	21.855	21.938	HH	636023	29302928	9.47%	0.505%
431	21.942	21.938	21.950	HH	555479	4015842	1.30%	0.069%
432	21.957	21.950	21.985	HH	557221	11233725	3.63%	0.194%
Sum of corrected areas:						5800947330		

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1.36% 0.073%

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