

Instrument :
FID_G
ClientSampleId :
20-SB-3-20211007-10.5-11.0MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:25:39 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
Data File : FG008851.D
Signal(s) : FID1A.ch
Acq On : 12 Oct 2021 13:30
Sample : M4146-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.343	2.309	2.405	HH	261789	1953618	20.64%	0.990%
2	2.415	2.405	2.470	HH	935	29443	0.31%	0.015%
3	2.474	2.470	2.490	HH	699	7561	0.08%	0.004%
4	2.519	2.490	2.546	HH	1478	30006	0.32%	0.015%
5	2.577	2.546	2.601	HH	1166	26630	0.28%	0.013%
6	2.617	2.601	2.635	HH	1114	16473	0.17%	0.008%
7	2.638	2.635	2.651	HH	685	6429	0.07%	0.003%
8	2.656	2.651	2.662	HH	622	3434	0.04%	0.002%
9	2.672	2.662	2.685	HH	602	7527	0.08%	0.004%
10	2.706	2.685	2.732	HH	549	13450	0.14%	0.007%
11	2.737	2.732	2.760	HH	605	8215	0.09%	0.004%
12	2.763	2.760	2.787	HH	490	7098	0.07%	0.004%
13	2.805	2.787	2.870	HH	14673	146588	1.55%	0.074%
14	2.904	2.870	2.945	HH	6549	109269	1.15%	0.055%
15	2.953	2.945	2.963	HH	850	8340	0.09%	0.004%
16	2.966	2.963	2.986	HH	854	9228	0.10%	0.005%
17	2.991	2.986	2.999	HH	607	4436	0.05%	0.002%
18	3.002	2.999	3.016	HH	608	5790	0.06%	0.003%
19	3.024	3.016	3.037	HH	591	6290	0.07%	0.003%
20	3.052	3.037	3.061	HH	666	7826	0.08%	0.004%
21	3.079	3.061	3.101	HH	1172	19087	0.20%	0.010%
22	3.122	3.101	3.151	HH	4804	51657	0.55%	0.026%
23	3.156	3.151	3.168	HH	554	5071	0.05%	0.003%
24	3.190	3.168	3.205	HH	602	11222	0.12%	0.006%
25	3.212	3.205	3.234	HH	561	7449	0.08%	0.004%
26	3.237	3.234	3.245	HH	387	2841	0.03%	0.001%
27	3.262	3.245	3.321	HH	1007	26459	0.28%	0.013%
28	3.327	3.321	3.334	HH	458	3038	0.03%	0.002%
29	3.341	3.334	3.350	HH	415	3899	0.04%	0.002%
30	3.369	3.350	3.409	HH	1379	22986	0.24%	0.012%
31	3.423	3.409	3.430	HH	385	4559	0.05%	0.002%
32	3.438	3.430	3.445	HH	408	2697	0.03%	0.001%
33	3.472	3.445	3.513	HH	4802	54854	0.58%	0.028%
34	3.529	3.513	3.540	HH	609	8082	0.09%	0.004%
35	3.544	3.540	3.562	HH	545	6460	0.07%	0.003%
36	3.565	3.562	3.608	HH	526	10269	0.11%	0.005%

					retention			
37	3.613	3.608	3.621	HH	305	2421	0.03%	0.001%
38	3.639	3.621	3.659	HH	610	10345	0.11%	0.005%
39	3.684	3.659	3.712	HH	719	15593	0.16%	0.008%
40	3.745	3.712	3.765	HH	645	13421	0.14%	0.007%
41	3.785	3.765	3.807	HH	2980	34825	0.37%	0.018%
42	3.818	3.807	3.835	HH	975	11792	0.12%	0.006%
43	3.844	3.835	3.851	HH	494	4328	0.05%	0.002%
44	3.869	3.851	3.879	HH	2587	25256	0.27%	0.013%
45	3.889	3.879	3.910	HH	3817	39226	0.41%	0.020%
46	3.913	3.910	3.932	HH	850	8332	0.09%	0.004%
47	3.953	3.932	4.011	HH	4289	55610	0.59%	0.028%
48	4.049	4.011	4.124	HH	4236	86341	0.91%	0.044%
49	4.154	4.124	4.178	HH	1972	35228	0.37%	0.018%
50	4.210	4.178	4.277	HH	11559	152174	1.61%	0.077%
51	4.282	4.277	4.325	HH	606	14851	0.16%	0.008%
52	4.329	4.325	4.338	HH	508	2931	0.03%	0.001%
53	4.349	4.338	4.352	HH	485	3562	0.04%	0.002%
54	4.369	4.352	4.385	HH	955	12835	0.14%	0.007%
55	4.402	4.385	4.417	HH	735	10300	0.11%	0.005%
56	4.444	4.417	4.473	HH	238544	2193909	23.18%	1.112%
57	4.491	4.473	4.507	HH	7365	76369	0.81%	0.039%
58	4.518	4.507	4.535	HH	3191	34234	0.36%	0.017%
59	4.550	4.535	4.571	HH	2713	32117	0.34%	0.016%
60	4.596	4.571	4.634	HH	49806	468706	4.95%	0.238%
61	4.662	4.634	4.689	HH	11475	129238	1.37%	0.065%
62	4.697	4.689	4.720	HH	1316	17660	0.19%	0.009%
63	4.730	4.720	4.761	HH	759	13038	0.14%	0.007%
64	4.800	4.761	4.816	HH	2271	34412	0.36%	0.017%
65	4.825	4.816	4.842	HH	1044	11983	0.13%	0.006%
66	4.866	4.842	4.890	HH	2002	32963	0.35%	0.017%
67	4.902	4.890	4.960	HH	1591	32073	0.34%	0.016%
68	4.979	4.960	5.004	HH	1077	14760	0.16%	0.007%
69	5.048	5.004	5.068	HH	841	17619	0.19%	0.009%
70	5.091	5.068	5.117	HH	1696	27552	0.29%	0.014%
71	5.144	5.117	5.155	HH	4633	50251	0.53%	0.025%
72	5.168	5.155	5.203	HH	6010	64697	0.68%	0.033%
73	5.225	5.203	5.249	HH	12821	125273	1.32%	0.063%
74	5.284	5.249	5.305	HH	18741	278653	2.94%	0.141%
75	5.319	5.305	5.350	HH	4081	79938	0.84%	0.041%
76	5.364	5.350	5.425	HH	1915	42149	0.45%	0.021%
77	5.438	5.425	5.468	HH	846	15452	0.16%	0.008%
78	5.489	5.468	5.508	HH	6870	78605	0.83%	0.040%
79	5.524	5.508	5.589	HH	3745	58890	0.62%	0.030%
80	5.601	5.589	5.613	HH	784	8163	0.09%	0.004%
81	5.618	5.613	5.641	HH	515	7361	0.08%	0.004%
82	5.679	5.641	5.715	HH	9605	107206	1.13%	0.054%
83	5.752	5.715	5.763	HH	8191	111811	1.18%	0.057%
84	5.772	5.763	5.781	HH	7056	64537	0.68%	0.033%
85	5.793	5.781	5.807	HH	13411	147712	1.56%	0.075%
86	5.813	5.807	5.849	HH	7081	107180	1.13%	0.054%
87	5.865	5.849	5.891	HH	1132	20600	0.22%	0.010%
88	5.901	5.891	5.924	HH	744	10706	0.11%	0.005%
89	5.940	5.924	5.979	HH	1196	21950	0.23%	0.011%

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					rt	Area	Height	%Area	%Height
90	6.002	5.979	6.016	HH	962	15359	0.16%	0.008%	
91	6.042	6.016	6.078	HH	503216	4803296	50.76%	2.434%	
92	6.096	6.078	6.154	HH	55538	749226	7.92%	0.380%	
93	6.169	6.154	6.203	HH	4843	97233	1.03%	0.049%	
94	6.233	6.203	6.248	HH	4237	73918	0.78%	0.037%	
95	6.275	6.248	6.304	HH	11681	169451	1.79%	0.086%	
96	6.321	6.304	6.355	HH	6631	109477	1.16%	0.055%	
97	6.371	6.355	6.382	HH	2056	27478	0.29%	0.014%	
98	6.399	6.382	6.435	HH	7349	116748	1.23%	0.059%	
99	6.471	6.435	6.506	HH	232148	2319221	24.51%	1.175%	
100	6.510	6.506	6.569	HH	3303	64567	0.68%	0.033%	
101	6.598	6.569	6.611	HH	3433	57180	0.60%	0.029%	
102	6.617	6.611	6.634	HH	2465	26781	0.28%	0.014%	
103	6.652	6.634	6.665	HH	1996	30483	0.32%	0.015%	
104	6.676	6.665	6.727	HH	2107	48614	0.51%	0.025%	
105	6.756	6.727	6.773	HH	1671	30785	0.33%	0.016%	
106	6.796	6.773	6.811	HH	3568	51427	0.54%	0.026%	
107	6.828	6.811	6.845	HH	2808	48058	0.51%	0.024%	
108	6.878	6.845	6.899	HH	4063	76734	0.81%	0.039%	
109	6.912	6.899	6.934	HH	1194	19334	0.20%	0.010%	
110	6.952	6.934	6.958	HH	789	9627	0.10%	0.005%	
111	6.961	6.958	6.980	HH	745	9143	0.10%	0.005%	
112	7.010	6.980	7.027	HH	5821	71982	0.76%	0.036%	
113	7.039	7.027	7.065	HH	2431	38743	0.41%	0.020%	
114	7.103	7.065	7.133	HH	41458	492213	5.20%	0.249%	
115	7.161	7.133	7.180	HH	4737	114804	1.21%	0.058%	
116	7.195	7.180	7.215	HH	6437	91184	0.96%	0.046%	
117	7.238	7.215	7.280	HH	121706	1254236	13.25%	0.636%	
118	7.295	7.280	7.312	HH	3788	57537	0.61%	0.029%	
119	7.320	7.312	7.334	HH	2304	26948	0.28%	0.014%	
120	7.346	7.334	7.359	HH	1934	26164	0.28%	0.013%	
121	7.370	7.359	7.385	HH	1895	25380	0.27%	0.013%	
122	7.398	7.385	7.428	HH	2710	42406	0.45%	0.021%	
123	7.461	7.428	7.506	HH	2307	62829	0.66%	0.032%	
124	7.528	7.506	7.540	HH	972	17138	0.18%	0.009%	
125	7.558	7.540	7.570	HH	1096	17497	0.18%	0.009%	
126	7.574	7.570	7.590	HH	1110	12861	0.14%	0.007%	
127	7.594	7.590	7.604	HH	999	7846	0.08%	0.004%	
128	7.617	7.604	7.649	HH	1197	26151	0.28%	0.013%	
129	7.663	7.649	7.670	HH	960	10774	0.11%	0.005%	
130	7.687	7.670	7.720	HH	1318	26249	0.28%	0.013%	
131	7.743	7.720	7.759	HH	827	15059	0.16%	0.008%	
132	7.764	7.759	7.781	HH	769	8718	0.09%	0.004%	
133	7.831	7.781	7.896	HH	10171	194947	2.06%	0.099%	
134	7.907	7.896	7.918	HH	1277	14539	0.15%	0.007%	
135	7.932	7.918	7.949	HH	1804	25488	0.27%	0.013%	
136	7.988	7.949	8.015	HH	8156	142761	1.51%	0.072%	
137	8.020	8.015	8.044	HH	2347	33291	0.35%	0.017%	
138	8.086	8.044	8.094	HH	15613	199457	2.11%	0.101%	
139	8.099	8.094	8.145	HH	14835	188451	1.99%	0.096%	
140	8.164	8.145	8.178	HH	2664	40065	0.42%	0.020%	
141	8.204	8.178	8.220	HH	35950	414417	4.38%	0.210%	

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142	8.233	8.220	8.249	HH	19755	225837	2.39%	0.114%
143	8.273	8.249	8.314	HH	216187	2312120	24.43%	1.172%
144	8.326	8.314	8.338	HH	2915	39587	0.42%	0.020%
145	8.370	8.338	8.381	HH	13287	230668	2.44%	0.117%
146	8.385	8.381	8.460	HH	12096	199264	2.11%	0.101%
147	8.479	8.460	8.512	HH	9788	128143	1.35%	0.065%
148	8.527	8.512	8.540	HH	1963	27343	0.29%	0.014%
149	8.554	8.540	8.578	HH	2638	38933	0.41%	0.020%
150	8.603	8.578	8.619	HH	1223	25815	0.27%	0.013%
151	8.643	8.619	8.663	HH	7807	107486	1.14%	0.054%
152	8.686	8.663	8.714	HH	121005	1263572	13.35%	0.640%
153	8.730	8.714	8.783	HH	10508	206119	2.18%	0.104%
154	8.803	8.783	8.835	HH	4591	89615	0.95%	0.045%
155	8.868	8.835	8.890	HH	2350	61803	0.65%	0.031%
156	8.927	8.890	8.941	HH	5688	95084	1.00%	0.048%
157	8.961	8.941	8.990	HH	43787	537753	5.68%	0.273%
158	8.994	8.990	9.035	HH	5366	99058	1.05%	0.050%
159	9.051	9.035	9.073	HH	3708	68857	0.73%	0.035%
160	9.097	9.073	9.125	HH	8051	143294	1.51%	0.073%
161	9.137	9.125	9.154	HH	6315	79619	0.84%	0.040%
162	9.162	9.154	9.186	HH	3031	43245	0.46%	0.022%
163	9.195	9.186	9.231	HH	1545	34809	0.37%	0.018%
164	9.253	9.231	9.270	HH	6228	81212	0.86%	0.041%
165	9.286	9.270	9.319	HH	5301	78995	0.83%	0.040%
166	9.339	9.319	9.356	HH	4971	70183	0.74%	0.036%
167	9.366	9.356	9.373	HH	3365	31764	0.34%	0.016%
168	9.389	9.373	9.415	HH	6793	103595	1.09%	0.053%
169	9.433	9.415	9.450	HH	6240	81363	0.86%	0.041%
170	9.474	9.450	9.533	HH	61833	827420	8.74%	0.419%
171	9.553	9.533	9.582	HH	7030	128420	1.36%	0.065%
172	9.597	9.582	9.607	HH	4010	51585	0.55%	0.026%
173	9.623	9.607	9.642	HH	6676	103134	1.09%	0.052%
174	9.653	9.642	9.663	HH	4183	47155	0.50%	0.024%
175	9.683	9.663	9.720	HH	8301	159360	1.68%	0.081%
176	9.746	9.720	9.770	HH	4763	108695	1.15%	0.055%
177	9.794	9.770	9.831	HH	15710	274414	2.90%	0.139%
178	9.845	9.831	9.852	HH	4093	43656	0.46%	0.022%
179	9.879	9.852	9.945	HH	201637	2468354	26.08%	1.251%
180	9.959	9.945	10.008	HH	3956	101284	1.07%	0.051%
181	10.012	10.008	10.020	HH	1553	10407	0.11%	0.005%
182	10.060	10.020	10.092	HH	2020	72579	0.77%	0.037%
183	10.094	10.092	10.133	HH	1516	27532	0.29%	0.014%
184	10.162	10.133	10.174	HH	1512	29313	0.31%	0.015%
185	10.181	10.174	10.200	HH	1324	19356	0.20%	0.010%
186	10.224	10.200	10.252	HH	2834	61683	0.65%	0.031%
187	10.271	10.252	10.291	HH	2059	39367	0.42%	0.020%
188	10.327	10.291	10.337	HH	4238	79771	0.84%	0.040%
189	10.361	10.337	10.385	HH	11564	215895	2.28%	0.109%
190	10.400	10.385	10.430	HH	7555	134052	1.42%	0.068%
191	10.451	10.430	10.461	HH	5578	84468	0.89%	0.043%
192	10.477	10.461	10.525	HH	10530	222752	2.35%	0.113%
193	10.541	10.525	10.546	HH	3247	37443	0.40%	0.019%
194	10.573	10.546	10.591	HH	5441	116935	1.24%	0.059%

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195	10.614	10.591	10.626	HH	6054	103266	1.09%	0.052%
196	10.646	10.626	10.661	HH	9562	151165	1.60%	0.077%
197	10.684	10.661	10.718	HH	12140	244298	2.58%	0.124%
198	10.723	10.718	10.736	HH	2529	26585	0.28%	0.013%
199	10.762	10.736	10.767	HH	7770	98255	1.04%	0.050%
200	10.777	10.767	10.801	HH	7845	115754	1.22%	0.059%
201	10.814	10.801	10.832	HH	3180	56336	0.60%	0.029%
202	10.851	10.832	10.860	HH	5489	70765	0.75%	0.036%
203	10.884	10.860	10.923	HH	135481	1626778	17.19%	0.824%
204	10.960	10.923	10.992	HH	41642	651738	6.89%	0.330%
205	11.010	10.992	11.030	HH	7476	135303	1.43%	0.069%
206	11.054	11.030	11.080	HH	4730	116110	1.23%	0.059%
207	11.097	11.080	11.140	HH	8227	176942	1.87%	0.090%
208	11.178	11.140	11.237	HH	50996	783878	8.28%	0.397%
209	11.250	11.237	11.265	HH	3949	59937	0.63%	0.030%
210	11.284	11.265	11.294	HH	5033	75204	0.79%	0.038%
211	11.327	11.294	11.359	HH	193140	2336945	24.69%	1.184%
212	11.381	11.359	11.401	HH	7368	140426	1.48%	0.071%
213	11.416	11.401	11.435	HH	6278	105519	1.11%	0.053%
214	11.455	11.435	11.472	HH	8958	145638	1.54%	0.074%
215	11.480	11.472	11.508	HH	6285	101790	1.08%	0.052%
216	11.545	11.508	11.561	HH	4979	116585	1.23%	0.059%
217	11.586	11.561	11.603	HH	6925	134634	1.42%	0.068%
218	11.613	11.603	11.628	HH	4862	65838	0.70%	0.033%
219	11.643	11.628	11.659	HH	5956	87247	0.92%	0.044%
220	11.687	11.659	11.704	HH	17695	299775	3.17%	0.152%
221	11.722	11.704	11.749	HH	17978	309524	3.27%	0.157%
222	11.761	11.749	11.774	HH	7133	94841	1.00%	0.048%
223	11.804	11.774	11.827	HH	28246	486967	5.15%	0.247%
224	11.839	11.827	11.853	HH	9276	120028	1.27%	0.061%
225	11.870	11.853	11.903	HH	13197	221186	2.34%	0.112%
226	11.921	11.903	11.938	HH	6343	101090	1.07%	0.051%
227	11.958	11.938	11.986	HH	6399	135378	1.43%	0.069%
228	12.020	11.986	12.034	HH	7701	141774	1.50%	0.072%
229	12.052	12.034	12.111	HH	8526	211377	2.23%	0.107%
230	12.131	12.111	12.142	HH	3254	53305	0.56%	0.027%
231	12.163	12.142	12.187	HH	9163	148321	1.57%	0.075%
232	12.220	12.187	12.230	HH	4008	90183	0.95%	0.046%
233	12.248	12.230	12.297	HH	19530	318410	3.36%	0.161%
234	12.309	12.297	12.322	HH	3427	48427	0.51%	0.025%
235	12.336	12.322	12.365	HH	3593	85707	0.91%	0.043%
236	12.402	12.365	12.424	HH	5046	142797	1.51%	0.072%
237	12.439	12.424	12.456	HH	4788	81377	0.86%	0.041%
238	12.459	12.456	12.473	HH	3992	39034	0.41%	0.020%
239	12.502	12.473	12.520	HH	4923	121236	1.28%	0.061%
240	12.593	12.520	12.611	HH	9084	314226	3.32%	0.159%
241	12.641	12.611	12.681	HH	186034	2329576	24.62%	1.181%
242	12.712	12.681	12.753	HH	70884	938245	9.91%	0.475%
243	12.764	12.753	12.796	HH	3472	77644	0.82%	0.039%
244	12.817	12.796	12.829	HH	2858	51858	0.55%	0.026%
245	12.851	12.829	12.884	HH	9050	175479	1.85%	0.089%
246	12.899	12.884	12.918	HH	5139	81709	0.86%	0.041%

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247	12.952	12.918	12.985	HH	3920	129652	1.37%	0.066%	
248	13.012	12.985	13.028	HH	52986	639222	6.75%	0.324%	
249	13.039	13.028	13.056	HH	23141	273146	2.89%	0.138%	
250	13.068	13.056	13.085	HH	9867	134010	1.42%	0.068%	
251	13.103	13.085	13.166	HH	10413	302553	3.20%	0.153%	
252	13.187	13.166	13.205	HH	4766	84602	0.89%	0.043%	
253	13.220	13.205	13.240	HH	3105	58372	0.62%	0.030%	
254	13.253	13.240	13.263	HH	3047	39010	0.41%	0.020%	
255	13.284	13.263	13.328	HH	5992	149041	1.57%	0.076%	
256	13.364	13.328	13.389	HH	4260	121876	1.29%	0.062%	
257	13.418	13.389	13.453	HH	9185	227028	2.40%	0.115%	
258	13.478	13.453	13.540	HH	8236	250506	2.65%	0.127%	
259	13.606	13.540	13.643	HH	15734	386534	4.08%	0.196%	
260	13.663	13.643	13.690	HH	6392	125515	1.33%	0.064%	
261	13.712	13.690	13.736	HH	14524	229323	2.42%	0.116%	
262	13.754	13.736	13.778	HH	7115	134798	1.42%	0.068%	
263	13.786	13.778	13.808	HH	4135	66327	0.70%	0.034%	
264	13.843	13.808	13.872	HH	175812	2229972	23.56%	1.130%	
265	13.881	13.872	13.907	HH	6672	110205	1.16%	0.056%	
266	13.924	13.907	13.991	HH	6137	202400	2.14%	0.103%	
267	14.005	13.991	14.019	HH	2997	47084	0.50%	0.024%	
268	14.039	14.019	14.057	HH	3082	66180	0.70%	0.034%	
269	14.080	14.057	14.100	HH	3594	80568	0.85%	0.041%	
270	14.114	14.100	14.120	HH	3073	34144	0.36%	0.017%	
271	14.134	14.120	14.152	HH	3251	59804	0.63%	0.030%	
272	14.181	14.152	14.221	HH	4253	146693	1.55%	0.074%	
273	14.243	14.221	14.262	HH	4039	85016	0.90%	0.043%	
274	14.313	14.262	14.336	HH	5655	188166	1.99%	0.095%	
275	14.341	14.336	14.372	HH	3929	75425	0.80%	0.038%	
276	14.410	14.372	14.436	HH	5336	157092	1.66%	0.080%	
277	14.448	14.436	14.495	HH	4736	137840	1.46%	0.070%	
278	14.526	14.495	14.544	HH	5682	125317	1.32%	0.064%	
279	14.551	14.544	14.564	HH	4877	55595	0.59%	0.028%	
280	14.586	14.564	14.616	HH	8689	185748	1.96%	0.094%	
281	14.635	14.616	14.643	HH	4483	67764	0.72%	0.034%	
282	14.652	14.643	14.681	HH	4469	89849	0.95%	0.046%	
283	14.745	14.681	14.777	HH	96040	1496610	15.81%	0.758%	
284	14.783	14.777	14.824	HH	6652	134987	1.43%	0.068%	
285	14.859	14.824	14.877	HH	5112	128106	1.35%	0.065%	
286	14.902	14.877	14.921	HH	25193	378967	4.00%	0.192%	
287	14.949	14.921	15.030	HH	163504	2392837	25.28%	1.213%	
288	15.064	15.030	15.115	HH	7796	255508	2.70%	0.129%	
289	15.127	15.115	15.141	HH	4230	64093	0.68%	0.032%	
290	15.158	15.141	15.185	HH	4374	100977	1.07%	0.051%	
291	15.210	15.185	15.233	HH	5398	129402	1.37%	0.066%	
292	15.249	15.233	15.274	HH	4880	109906	1.16%	0.056%	
293	15.290	15.274	15.302	HH	4451	69994	0.74%	0.035%	
294	15.334	15.302	15.430	HH	26251	707499	7.48%	0.359%	
295	15.468	15.430	15.488	HH	5863	166080	1.75%	0.084%	
296	15.491	15.488	15.513	HH	4877	68354	0.72%	0.035%	
297	15.546	15.513	15.559	HH	5879	142450	1.51%	0.072%	
298	15.578	15.559	15.599	HH	9063	161862	1.71%	0.082%	
299	15.616	15.599	15.647	HH	6524	158727	1.68%	0.080%	

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300	15.665	15.647	15.700	HH	6321	165723	1.75%	0.084%	
301	15.740	15.700	15.790	HH	8296	339715	3.59%	0.172%	
302	15.816	15.790	15.839	HH	5469	150463	1.59%	0.076%	
303	15.855	15.839	15.880	HH	5461	127133	1.34%	0.064%	
304	15.899	15.880	15.921	HH	5277	119413	1.26%	0.061%	
305	15.928	15.921	15.935	HH	4879	38838	0.41%	0.020%	
306	15.973	15.935	16.036	HH	136034	2031252	21.46%	1.029%	
307	16.043	16.036	16.063	HH	5148	80730	0.85%	0.041%	
308	16.080	16.063	16.099	HH	5362	111827	1.18%	0.057%	
309	16.112	16.099	16.128	HH	5160	86023	0.91%	0.044%	
310	16.144	16.128	16.149	HH	5341	65484	0.69%	0.033%	
311	16.176	16.149	16.203	HH	5804	178037	1.88%	0.090%	
312	16.217	16.203	16.235	HH	5836	110891	1.17%	0.056%	
313	16.269	16.235	16.306	HH	6980	270199	2.86%	0.137%	
314	16.316	16.306	16.322	HH	6211	58420	0.62%	0.030%	
315	16.352	16.322	16.419	HH	9354	438247	4.63%	0.222%	
316	16.469	16.419	16.489	HH	23811	546028	5.77%	0.277%	
317	16.497	16.489	16.527	HH	14463	253092	2.67%	0.128%	
318	16.535	16.527	16.566	HH	7797	173257	1.83%	0.088%	
319	16.602	16.566	16.625	HH	11976	321293	3.40%	0.163%	
320	16.637	16.625	16.681	HH	8432	261550	2.76%	0.133%	
321	16.698	16.681	16.704	HH	7515	99930	1.06%	0.051%	
322	16.726	16.704	16.735	HH	8277	149930	1.58%	0.076%	
323	16.758	16.735	16.770	HH	10025	191197	2.02%	0.097%	
324	16.794	16.770	16.827	HH	17742	424004	4.48%	0.215%	
325	16.852	16.827	16.894	HH	23488	554100	5.86%	0.281%	
326	16.926	16.894	16.987	HH	127338	2120752	22.41%	1.075%	
327	17.005	16.987	17.046	HH	11225	347110	3.67%	0.176%	
328	17.063	17.046	17.068	HH	9343	118631	1.25%	0.060%	
329	17.101	17.068	17.141	HH	10463	435077	4.60%	0.220%	
330	17.155	17.141	17.175	HH	9755	190302	2.01%	0.096%	
331	17.216	17.175	17.250	HH	12389	500600	5.29%	0.254%	
332	17.255	17.250	17.275	HH	11369	161116	1.70%	0.082%	
333	17.298	17.275	17.335	HH	14776	458376	4.84%	0.232%	
334	17.376	17.335	17.417	HH	18253	652683	6.90%	0.331%	
335	17.446	17.417	17.462	HH	11866	307709	3.25%	0.156%	
336	17.468	17.462	17.489	HH	11925	186173	1.97%	0.094%	
337	17.514	17.489	17.544	HH	13093	404569	4.28%	0.205%	
338	17.557	17.544	17.579	HH	12084	256671	2.71%	0.130%	
339	17.582	17.579	17.593	HH	11922	95074	1.00%	0.048%	
340	17.636	17.593	17.657	HH	13079	482996	5.10%	0.245%	
341	17.677	17.657	17.682	HH	12741	189935	2.01%	0.096%	
342	17.815	17.682	17.876	HH	122549	3092664	32.68%	1.567%	
343	17.905	17.876	17.925	HH	17657	472120	4.99%	0.239%	
344	17.948	17.925	17.970	HH	16001	423404	4.47%	0.215%	
345	17.973	17.970	17.979	HH	15642	85865	0.91%	0.044%	
346	18.008	17.979	18.014	HH	16173	327127	3.46%	0.166%	
347	18.041	18.014	18.044	HH	16990	308283	3.26%	0.156%	
348	18.051	18.044	18.075	HH	17013	300312	3.17%	0.152%	
349	18.084	18.075	18.106	HH	16600	308505	3.26%	0.156%	
350	18.141	18.106	18.155	HH	19822	536279	5.67%	0.272%	
351	18.181	18.155	18.210	HH	27758	765504	8.09%	0.388%	

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352	18.237	18.210	18.299	HH	32609	1205427	12.74%	0.611%	
353	18.319	18.299	18.323	HH	18911	276921	2.93%	0.140%	
354	18.328	18.323	18.335	HH	18927	134376	1.42%	0.068%	
355	18.368	18.335	18.382	HH	21434	562145	5.94%	0.285%	
356	18.399	18.382	18.416	HH	20993	415048	4.39%	0.210%	
357	18.430	18.416	18.460	HH	20298	528495	5.58%	0.268%	
358	18.491	18.460	18.525	HH	26948	880739	9.31%	0.446%	
359	18.650	18.525	18.709	HH	121146	3849890	40.68%	1.951%	
360	18.752	18.709	18.772	HH	24566	882758	9.33%	0.447%	
361	18.810	18.772	18.827	HH	24344	785978	8.31%	0.398%	
362	18.832	18.827	18.840	HH	24284	191128	2.02%	0.097%	
363	18.876	18.840	18.896	HH	26189	853479	9.02%	0.433%	
364	18.928	18.896	18.944	HH	26945	755456	7.98%	0.383%	
365	18.952	18.944	18.958	HH	26485	219512	2.32%	0.111%	
366	19.014	18.958	19.033	HH	36211	1378490	14.57%	0.699%	
367	19.050	19.033	19.102	HH	35122	1327845	14.03%	0.673%	
368	19.189	19.102	19.223	HH	33278	2301788	24.32%	1.167%	
369	19.238	19.223	19.260	HH	32587	730237	7.72%	0.370%	
370	19.307	19.260	19.320	HH	33780	1172446	12.39%	0.594%	
371	19.356	19.320	19.376	HH	34235	1154515	12.20%	0.585%	
372	19.436	19.376	19.483	HH	114958	3375935	35.67%	1.711%	
373	19.515	19.483	19.524	HH	38601	943219	9.97%	0.478%	
374	19.547	19.524	19.577	HH	39712	1224589	12.94%	0.621%	
375	19.653	19.577	19.695	HH	43309	2897485	30.62%	1.468%	
376	19.725	19.695	19.755	HH	46684	1578180	16.68%	0.800%	
377	19.811	19.755	19.841	HH	49633	2361359	24.95%	1.197%	
378	19.856	19.841	19.862	HH	45536	568085	6.00%	0.288%	
379	19.866	19.862	19.874	HH	45658	334333	3.53%	0.169%	
380	20.043	19.874	20.072	HH	54654	5885016	62.19%	2.982%	
381	20.115	20.072	20.120	HH	55006	1541004	16.28%	0.781%	
382	20.178	20.120	20.243	HH	117833	5059822	53.47%	2.564%	
383	20.352	20.243	20.365	HH	59252	4211893	44.51%	2.135%	
384	20.372	20.365	20.378	HH	59218	473524	5.00%	0.240%	
385	20.454	20.378	20.482	HH	63623	3839307	40.57%	1.946%	
386	20.539	20.482	20.575	HH	67288	3668650	38.77%	1.859%	
387	20.585	20.575	20.606	HH	65017	1196767	12.65%	0.607%	
388	20.631	20.606	20.636	HH	65570	1169500	12.36%	0.593%	
389	20.668	20.636	20.687	HH	65954	1993966	21.07%	1.011%	
390	20.701	20.687	20.725	HH	65794	1508934	15.94%	0.765%	
391	20.729	20.725	20.765	HH	65095	1517528	16.04%	0.769%	
392	20.778	20.765	20.795	HH	64813	1194515	12.62%	0.605%	
393	20.812	20.795	20.850	HH	65218	2127336	22.48%	1.078%	
394	20.860	20.850	20.884	HH	63757	1282785	13.56%	0.650%	
395	20.933	20.884	20.972	HH	107719	4186192	44.23%	2.122%	
396	20.983	20.972	20.994	HH	65948	872974	9.22%	0.442%	
397	20.998	20.994	21.017	HH	65999	886263	9.37%	0.449%	
398	21.036	21.017	21.044	HH	66148	1075495	11.36%	0.545%	
399	21.083	21.044	21.101	HH	67367	2281630	24.11%	1.156%	
400	21.132	21.101	21.166	HH	67914	2641986	27.92%	1.339%	
401	21.187	21.166	21.217	HH	66881	2041862	21.58%	1.035%	
402	21.242	21.217	21.261	HH	66772	1719416	18.17%	0.871%	
403	21.271	21.261	21.308	HH	66071	1856096	19.61%	0.941%	
404	21.314	21.308	21.334	HH	65024	1015217	10.73%	0.514%	

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405	21.342	21.334	21.349	HH	64745	581891	6.15%	0.295%
406	21.382	21.349	21.402	HH	65045	2071129	21.89%	1.050%
407	21.408	21.402	21.413	HH	64463	416588	4.40%	0.211%
408	21.423	21.413	21.453	HH	64435	1531431	16.18%	0.776%
409	21.477	21.453	21.494	HH	63787	1565124	16.54%	0.793%
410	21.519	21.494	21.534	HH	64181	1521071	16.07%	0.771%
411	21.590	21.534	21.594	HH	65499	2328254	24.60%	1.180%
412	21.602	21.594	21.635	HH	65699	1611104	17.02%	0.816%
413	21.655	21.635	21.685	HH	65762	1993641	21.07%	1.010%
414	21.698	21.685	21.706	HH	65244	791852	8.37%	0.401%
415	21.727	21.706	21.732	HH	65668	1031241	10.90%	0.523%
416	21.739	21.732	21.747	HH	65652	605475	6.40%	0.307%
417	21.754	21.747	21.782	HH	65699	1338414	14.14%	0.678%
418	21.875	21.782	22.001	HHA	96738	9463549	100.00%	4.796%
Sum of corrected areas:					197321899			

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