

Instrument :
FID_F
ClientSampleId :
20-TW-3-20211008

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/13/2021 1:20:22 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101121\
Data File : FF009107.D
Signal(s) : FID2B.ch
Acq On : 11 Oct 2021 13:34
Sample : M4155-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.371	2.360	2.400	BH	1375	16727	0.06%	0.007%
2	2.422	2.400	2.452	HH	732	11038	0.04%	0.005%
3	2.458	2.452	2.482	PH	215	1199	0.00%	0.001%
4	2.504	2.482	2.519	PH	515	4702	0.02%	0.002%
5	2.531	2.519	2.537	PH	323	1798	0.01%	0.001%
6	2.549	2.537	2.571	HH	1480	16494	0.06%	0.007%
7	2.582	2.571	2.591	HH	555	4334	0.02%	0.002%
8	2.601	2.591	2.625	HH	409	4158	0.02%	0.002%
9	2.649	2.625	2.675	PH	1312	12562	0.05%	0.005%
10	2.699	2.675	2.716	PH	758	8556	0.03%	0.004%
11	2.740	2.716	2.761	PH	353	2650	0.01%	0.001%
12	2.780	2.761	2.811	PH	1153	16275	0.06%	0.007%
13	2.832	2.811	2.895	HH	96936	757461	2.89%	0.322%
14	2.932	2.895	2.953	HH	42703	458105	1.75%	0.195%
15	2.973	2.953	2.984	HH	2417	31860	0.12%	0.014%
16	2.992	2.984	3.030	HH	2081	23044	0.09%	0.010%
17	3.055	3.030	3.070	HH	1320	18236	0.07%	0.008%
18	3.083	3.070	3.093	HH	1632	16269	0.06%	0.007%
19	3.104	3.093	3.120	HH	2366	21369	0.08%	0.009%
20	3.150	3.120	3.198	HH	32093	260231	0.99%	0.111%
21	3.235	3.198	3.260	HH	871	17733	0.07%	0.008%
22	3.292	3.260	3.318	PH	567	9685	0.04%	0.004%
23	3.346	3.318	3.363	PH	574	4896	0.02%	0.002%
24	3.373	3.363	3.386	PH	236	1763	0.01%	0.001%
25	3.417	3.386	3.440	PH	1166	19059	0.07%	0.008%
26	3.450	3.440	3.467	HH	638	6471	0.02%	0.003%
27	3.500	3.467	3.520	PH	66310	540159	2.06%	0.230%
28	3.525	3.520	3.541	HH	2201	19637	0.07%	0.008%
29	3.552	3.541	3.561	HH	808	7187	0.03%	0.003%
30	3.578	3.561	3.587	HH	1017	11667	0.04%	0.005%
31	3.610	3.587	3.631	HH	1109	18498	0.07%	0.008%
32	3.667	3.631	3.686	HH	1160	19495	0.07%	0.008%
33	3.715	3.686	3.739	HH	1550	24522	0.09%	0.010%
34	3.748	3.739	3.753	HH	413	2802	0.01%	0.001%
35	3.813	3.753	3.860	HH	26020	277878	1.06%	0.118%
36	3.873	3.860	3.880	HH	1656	14423	0.05%	0.006%

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37	3.896	3.880	3.904	HH	8990	75184	0.29%	0.032%
38	3.917	3.904	3.937	HH	24266	217445	0.83%	0.093%
39	3.946	3.937	3.958	HH	1725	17491	0.07%	0.007%
40	3.981	3.958	4.027	HH	16118	169012	0.64%	0.072%
41	4.033	4.027	4.042	HH	210	1930	0.01%	0.001%
42	4.075	4.042	4.094	HH	43241	412927	1.57%	0.176%
43	4.104	4.094	4.124	HH	4046	43247	0.16%	0.018%
44	4.142	4.124	4.161	HH	2780	34997	0.13%	0.015%
45	4.179	4.161	4.203	HH	11056	113980	0.43%	0.049%
46	4.236	4.203	4.280	HH	72652	662368	2.52%	0.282%
47	4.294	4.280	4.309	HH	858	12585	0.05%	0.005%
48	4.331	4.309	4.345	HH	846	14060	0.05%	0.006%
49	4.350	4.345	4.365	HH	625	5884	0.02%	0.003%
50	4.398	4.365	4.415	HH	8277	84919	0.32%	0.036%
51	4.429	4.415	4.433	HH	2636	21750	0.08%	0.009%
52	4.442	4.433	4.458	HH	3254	31139	0.12%	0.013%
53	4.469	4.458	4.475	HH	1106	9397	0.04%	0.004%
54	4.488	4.475	4.498	HH	1596	17925	0.07%	0.008%
55	4.517	4.498	4.532	HH	48405	426995	1.63%	0.182%
56	4.544	4.532	4.561	HH	14887	136530	0.52%	0.058%
57	4.577	4.561	4.597	HH	14186	132143	0.50%	0.056%
58	4.623	4.597	4.662	HH	612469	5266128	20.06%	2.241%
59	4.687	4.662	4.739	HH	142416	1312953	5.00%	0.559%
60	4.761	4.739	4.785	HH	2087	33851	0.13%	0.014%
61	4.825	4.785	4.841	HH	19251	231862	0.88%	0.099%
62	4.850	4.841	4.868	HH	5437	56512	0.22%	0.024%
63	4.891	4.868	4.914	HH	14074	192979	0.74%	0.082%
64	4.937	4.914	4.985	HH	9919	200833	0.77%	0.085%
65	5.003	4.985	5.022	HH	12324	125311	0.48%	0.053%
66	5.028	5.022	5.042	HH	2488	23648	0.09%	0.010%
67	5.075	5.042	5.090	HH	4089	62816	0.24%	0.027%
68	5.115	5.090	5.144	HH	15306	217792	0.83%	0.093%
69	5.168	5.144	5.180	HH	63869	588320	2.24%	0.250%
70	5.191	5.180	5.225	HH	65545	594148	2.26%	0.253%
71	5.248	5.225	5.269	HH	127466	1110350	4.23%	0.473%
72	5.306	5.269	5.326	HH	145419	1937913	7.38%	0.825%
73	5.341	5.326	5.368	HH	25385	371701	1.42%	0.158%
74	5.385	5.368	5.422	HH	14877	206292	0.79%	0.088%
75	5.463	5.422	5.487	HH	1797	41396	0.16%	0.018%
76	5.513	5.487	5.530	HH	74107	674263	2.57%	0.287%
77	5.546	5.530	5.576	HH	45839	439881	1.68%	0.187%
78	5.581	5.576	5.590	HH	1247	9964	0.04%	0.004%
79	5.603	5.590	5.607	HH	2071	17096	0.07%	0.007%
80	5.619	5.607	5.635	HH	3750	42618	0.16%	0.018%
81	5.643	5.635	5.657	HH	1531	14436	0.05%	0.006%
82	5.674	5.657	5.682	HH	3457	32992	0.13%	0.014%
83	5.701	5.682	5.732	HH	77897	752271	2.87%	0.320%
84	5.744	5.732	5.750	HH	5262	42511	0.16%	0.018%
85	5.770	5.750	5.784	HH	96002	1069629	4.07%	0.455%
86	5.795	5.784	5.804	HH	81426	765186	2.92%	0.326%
87	5.815	5.804	5.828	HH	125312	1241824	4.73%	0.528%
88	5.837	5.828	5.872	HH	65790	986232	3.76%	0.420%
89	5.890	5.872	5.910	HH	7998	109744	0.42%	0.047%

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90	5.921	5.910	5.934	HH	3436	45834	0.17%	0.020%
91	5.946	5.934	5.958	HH	5042	52869	0.20%	0.022%
92	5.975	5.958	5.994	HH	5712	72326	0.28%	0.031%
93	6.021	5.994	6.040	HH	6384	96218	0.37%	0.041%
94	6.075	6.040	6.099	HH	2479136	26249628	100.00%	11.171%
95	6.114	6.099	6.141	HH	166959	1547363	5.89%	0.659%
96	6.149	6.141	6.160	HH	6153	63911	0.24%	0.027%
97	6.190	6.160	6.220	HH	35046	458601	1.75%	0.195%
98	6.251	6.220	6.266	HH	26767	362159	1.38%	0.154%
99	6.293	6.266	6.321	HH	131201	1527742	5.82%	0.650%
100	6.340	6.321	6.371	HH	61294	835728	3.18%	0.356%
101	6.389	6.371	6.398	HH	14806	140401	0.53%	0.060%
102	6.417	6.398	6.448	HH	62811	794011	3.02%	0.338%
103	6.466	6.448	6.479	HH	23587	243641	0.93%	0.104%
104	6.490	6.479	6.506	HH	16192	184765	0.70%	0.079%
105	6.529	6.506	6.555	HH	16881	236388	0.90%	0.101%
106	6.569	6.555	6.585	HH	2410	38865	0.15%	0.017%
107	6.614	6.585	6.648	HH	29399	493023	1.88%	0.210%
108	6.665	6.648	6.682	HH	20797	287549	1.10%	0.122%
109	6.692	6.682	6.718	HH	16900	187646	0.71%	0.080%
110	6.758	6.718	6.764	HH	9150	112139	0.43%	0.048%
111	6.773	6.764	6.787	HH	11325	110906	0.42%	0.047%
112	6.812	6.787	6.825	HH	38072	458148	1.75%	0.195%
113	6.843	6.825	6.861	HH	29836	465632	1.77%	0.198%
114	6.877	6.861	6.882	HH	26323	238834	0.91%	0.102%
115	6.895	6.882	6.914	HH	46643	516291	1.97%	0.220%
116	6.930	6.914	6.951	HH	17395	192129	0.73%	0.082%
117	6.962	6.951	6.990	HH	2632	46356	0.18%	0.020%
118	7.025	6.990	7.042	HH	63013	648751	2.47%	0.276%
119	7.056	7.042	7.083	HH	21859	328537	1.25%	0.140%
120	7.119	7.083	7.143	HH	107533	1439907	5.49%	0.613%
121	7.169	7.143	7.189	HH	25946	431554	1.64%	0.184%
122	7.211	7.189	7.232	HH	59571	760426	2.90%	0.324%
123	7.261	7.232	7.290	HH	1215699	11838952	45.10%	5.038%
124	7.308	7.290	7.324	HH	30033	385588	1.47%	0.164%
125	7.333	7.324	7.356	HH	13912	193427	0.74%	0.082%
126	7.360	7.356	7.370	HH	7793	62583	0.24%	0.027%
127	7.383	7.370	7.402	HH	14475	174086	0.66%	0.074%
128	7.411	7.402	7.430	HH	4770	66664	0.25%	0.028%
129	7.473	7.430	7.519	HH	24282	431304	1.64%	0.184%
130	7.540	7.519	7.557	HH	5295	87949	0.34%	0.037%
131	7.582	7.557	7.591	HH	5115	89905	0.34%	0.038%
132	7.605	7.591	7.616	HH	7462	93695	0.36%	0.040%
133	7.629	7.616	7.634	HH	6343	62952	0.24%	0.027%
134	7.642	7.634	7.655	HH	6691	79652	0.30%	0.034%
135	7.669	7.655	7.690	HH	6795	120674	0.46%	0.051%
136	7.698	7.690	7.734	HH	5003	96592	0.37%	0.041%
137	7.760	7.734	7.767	HH	3199	52248	0.20%	0.022%
138	7.780	7.767	7.793	HH	4853	61771	0.24%	0.026%
139	7.806	7.793	7.817	HH	5102	61996	0.24%	0.026%
140	7.841	7.817	7.887	HH	135264	1496218	5.70%	0.637%
141	7.895	7.887	7.905	HH	5339	54734	0.21%	0.023%

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142	7.918	7.905	7.929	HH	8564	98185	0.37%	0.042%
143	7.943	7.929	7.959	HH	14123	163204	0.62%	0.069%
144	7.973	7.959	7.982	HH	8446	103524	0.39%	0.044%
145	8.001	7.982	8.031	HH	31855	568760	2.17%	0.242%
146	8.040	8.031	8.055	HH	11003	132747	0.51%	0.056%
147	8.074	8.055	8.080	HH	26314	273071	1.04%	0.116%
148	8.095	8.080	8.104	HH	77253	830967	3.17%	0.354%
149	8.109	8.104	8.128	HH	69802	664409	2.53%	0.283%
150	8.138	8.128	8.156	HH	17108	190702	0.73%	0.081%
151	8.170	8.156	8.185	HH	9026	110909	0.42%	0.047%
152	8.216	8.185	8.233	HH	258915	2795649	10.65%	1.190%
153	8.244	8.233	8.261	HH	51031	571937	2.18%	0.243%
154	8.275	8.261	8.318	HH	27732	455275	1.73%	0.194%
155	8.332	8.318	8.344	HH	6505	82938	0.32%	0.035%
156	8.378	8.344	8.418	HH	83403	2116265	8.06%	0.901%
157	8.429	8.418	8.448	HH	12115	161650	0.62%	0.069%
158	8.461	8.448	8.468	HH	7120	80506	0.31%	0.034%
159	8.489	8.468	8.515	HH	95969	1003706	3.82%	0.427%
160	8.536	8.515	8.560	HH	9233	172348	0.66%	0.073%
161	8.572	8.560	8.585	HH	4346	57726	0.22%	0.025%
162	8.613	8.585	8.628	HH	6767	130689	0.50%	0.056%
163	8.650	8.628	8.673	HH	75469	910570	3.47%	0.388%
164	8.704	8.673	8.723	HH	1088660	11403344	43.44%	4.853%
165	8.736	8.723	8.779	HH	37340	536094	2.04%	0.228%
166	8.806	8.779	8.838	HH	14574	277102	1.06%	0.118%
167	8.856	8.838	8.871	HH	17114	224445	0.86%	0.096%
168	8.876	8.871	8.895	HH	9224	104991	0.40%	0.045%
169	8.934	8.895	8.948	HH	29709	518336	1.97%	0.221%
170	8.969	8.948	8.993	HH	304179	3112046	11.86%	1.324%
171	9.003	8.993	9.031	HH	15591	235730	0.90%	0.100%
172	9.056	9.031	9.070	HH	14871	233322	0.89%	0.099%
173	9.079	9.070	9.085	HH	8631	69244	0.26%	0.029%
174	9.102	9.085	9.112	HH	29100	331896	1.26%	0.141%
175	9.120	9.112	9.131	HH	27347	275467	1.05%	0.117%
176	9.143	9.131	9.156	HH	29308	330750	1.26%	0.141%
177	9.167	9.156	9.190	HH	21850	272472	1.04%	0.116%
178	9.215	9.190	9.238	HH	6772	167645	0.64%	0.071%
179	9.259	9.238	9.276	HH	33978	402737	1.53%	0.171%
180	9.290	9.276	9.325	HH	22009	331222	1.26%	0.141%
181	9.344	9.325	9.360	HH	33375	422412	1.61%	0.180%
182	9.363	9.360	9.379	HH	17308	188917	0.72%	0.080%
183	9.395	9.379	9.418	HH	38789	539746	2.06%	0.230%
184	9.437	9.418	9.455	HH	43766	521349	1.99%	0.222%
185	9.482	9.455	9.514	HH	381417	4037514	15.38%	1.718%
186	9.520	9.514	9.535	HH	14361	160083	0.61%	0.068%
187	9.558	9.535	9.584	HH	34445	582728	2.22%	0.248%
188	9.599	9.584	9.610	HH	25759	291301	1.11%	0.124%
189	9.626	9.610	9.644	HH	40239	597971	2.28%	0.254%
190	9.658	9.644	9.670	HH	35174	453907	1.73%	0.193%
191	9.689	9.670	9.710	HH	61018	902183	3.44%	0.384%
192	9.739	9.710	9.770	HH	30782	665623	2.54%	0.283%
193	9.795	9.770	9.824	HH	96662	1486112	5.66%	0.632%
194	9.841	9.824	9.854	HH	27905	384146	1.46%	0.163%

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195	9.863	9.854	9.880	HH	21039	305271	1.16%	0.130%
196	9.900	9.880	9.945	HH	81577	1276106	4.86%	0.543%
197	9.962	9.945	10.009	HH	18238	405398	1.54%	0.173%
198	10.050	10.009	10.084	HH	11838	407516	1.55%	0.173%
199	10.099	10.084	10.140	HH	9177	217137	0.83%	0.092%
200	10.164	10.140	10.187	HH	7481	156996	0.60%	0.067%
201	10.229	10.187	10.254	HH	11855	312481	1.19%	0.133%
202	10.308	10.254	10.318	HH	18523	370904	1.41%	0.158%
203	10.359	10.318	10.381	HH	76610	1276877	4.86%	0.543%
204	10.398	10.381	10.416	HH	29953	480564	1.83%	0.205%
205	10.443	10.416	10.456	HH	32372	570419	2.17%	0.243%
206	10.474	10.456	10.521	HH	59920	988494	3.77%	0.421%
207	10.565	10.521	10.582	HH	28218	655703	2.50%	0.279%
208	10.603	10.582	10.617	HH	24773	447313	1.70%	0.190%
209	10.632	10.617	10.639	HH	27849	312880	1.19%	0.133%
210	10.643	10.639	10.657	HH	26882	252532	0.96%	0.107%
211	10.682	10.657	10.724	HH	49473	999002	3.81%	0.425%
212	10.750	10.724	10.797	HH	36248	825769	3.15%	0.351%
213	10.821	10.797	10.834	HH	14308	259074	0.99%	0.110%
214	10.851	10.834	10.860	HH	31407	354748	1.35%	0.151%
215	10.885	10.860	10.911	HH	468978	5313882	20.24%	2.261%
216	10.957	10.911	10.980	HH	145249	2213436	8.43%	0.942%
217	11.000	10.980	11.020	HH	28125	451561	1.72%	0.192%
218	11.041	11.020	11.064	HH	20474	403126	1.54%	0.172%
219	11.085	11.064	11.119	HH	29579	576738	2.20%	0.245%
220	11.172	11.119	11.216	HH	318479	3923689	14.95%	1.670%
221	11.237	11.216	11.257	HH	14651	300671	1.15%	0.128%
222	11.294	11.257	11.345	HH	32576	958344	3.65%	0.408%
223	11.365	11.345	11.396	HH	25473	493980	1.88%	0.210%
224	11.411	11.396	11.419	HH	14724	177816	0.68%	0.076%
225	11.437	11.419	11.467	HH	40407	625424	2.38%	0.266%
226	11.480	11.467	11.507	HH	10695	212495	0.81%	0.090%
227	11.535	11.507	11.547	HH	24370	354223	1.35%	0.151%
228	11.572	11.547	11.585	HH	30268	576036	2.19%	0.245%
229	11.596	11.585	11.615	HH	29900	408589	1.56%	0.174%
230	11.631	11.615	11.647	HH	25422	351509	1.34%	0.150%
231	11.666	11.647	11.675	HH	52469	567081	2.16%	0.241%
232	11.681	11.675	11.696	HH	45157	481076	1.83%	0.205%
233	11.719	11.696	11.735	HH	63708	985682	3.76%	0.419%
234	11.745	11.735	11.763	HH	28984	372410	1.42%	0.158%
235	11.796	11.763	11.819	HH	80790	1560346	5.94%	0.664%
236	11.832	11.819	11.843	HH	19590	247509	0.94%	0.105%
237	11.861	11.843	11.886	HH	29774	518272	1.97%	0.221%
238	11.905	11.886	11.924	HH	38997	579906	2.21%	0.247%
239	11.942	11.924	11.969	HH	32603	526125	2.00%	0.224%
240	12.005	11.969	12.023	HH	45127	741844	2.83%	0.316%
241	12.038	12.023	12.071	HH	31872	586442	2.23%	0.250%
242	12.075	12.071	12.091	HH	10546	112958	0.43%	0.048%
243	12.111	12.091	12.122	HH	15616	213049	0.81%	0.091%
244	12.138	12.122	12.169	HH	23716	478394	1.82%	0.204%
245	12.190	12.169	12.224	HH	25448	519476	1.98%	0.221%
246	12.236	12.224	12.245	HH	10013	116334	0.44%	0.050%

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247	12.259	12.245	12.278	HH	10676	196771	0.75%	0.084%
248	12.290	12.278	12.298	HH	10422	113589	0.43%	0.048%
249	12.320	12.298	12.344	HH	19873	402697	1.53%	0.171%
250	12.384	12.344	12.405	HH	26147	616945	2.35%	0.263%
251	12.424	12.405	12.462	HH	23798	575780	2.19%	0.245%
252	12.483	12.462	12.493	HH	19411	275171	1.05%	0.117%
253	12.511	12.493	12.554	HH	26068	722965	2.75%	0.308%
254	12.566	12.554	12.598	HH	18532	376326	1.43%	0.160%
255	12.614	12.598	12.623	HH	14964	187568	0.71%	0.080%
256	12.637	12.623	12.654	HH	20225	306566	1.17%	0.130%
257	12.664	12.654	12.676	HH	12882	160407	0.61%	0.068%
258	12.700	12.676	12.729	HH	79941	1116599	4.25%	0.475%
259	12.745	12.729	12.779	HH	18296	348830	1.33%	0.148%
260	12.801	12.779	12.815	HH	8623	166364	0.63%	0.071%
261	12.836	12.815	12.871	HH	14758	328501	1.25%	0.140%
262	12.888	12.871	12.903	HH	10217	170399	0.65%	0.073%
263	12.927	12.903	12.948	HH	11524	252571	0.96%	0.107%
264	12.968	12.948	12.977	HH	10074	155091	0.59%	0.066%
265	12.999	12.977	13.020	HH	49266	644486	2.46%	0.274%
266	13.042	13.020	13.068	HH	31186	606472	2.31%	0.258%
267	13.086	13.068	13.124	HH	35374	675352	2.57%	0.287%
268	13.135	13.124	13.154	HH	10030	169643	0.65%	0.072%
269	13.164	13.154	13.182	HH	9313	144731	0.55%	0.062%
270	13.201	13.182	13.216	HH	8740	157841	0.60%	0.067%
271	13.241	13.216	13.287	HH	11547	393143	1.50%	0.167%
272	13.308	13.287	13.316	HH	7753	124389	0.47%	0.053%
273	13.342	13.316	13.357	HH	25050	385900	1.47%	0.164%
274	13.401	13.357	13.435	HH	52805	1177832	4.49%	0.501%
275	13.457	13.435	13.509	HH	12006	410108	1.56%	0.175%
276	13.549	13.509	13.571	HH	8597	264326	1.01%	0.112%
277	13.585	13.571	13.626	HH	9812	242542	0.92%	0.103%
278	13.695	13.626	13.724	HH	15325	505142	1.92%	0.215%
279	13.747	13.724	13.767	HH	9026	220956	0.84%	0.094%
280	13.778	13.767	13.801	HH	8505	155571	0.59%	0.066%
281	13.816	13.801	13.830	HH	7584	122275	0.47%	0.052%
282	13.861	13.830	13.879	HH	10822	272528	1.04%	0.116%
283	13.887	13.879	13.914	HH	9374	183828	0.70%	0.078%
284	13.923	13.914	13.971	HH	8294	212740	0.81%	0.091%
285	13.981	13.971	13.986	HH	4993	44281	0.17%	0.019%
286	14.047	13.986	14.066	HH	7967	293180	1.12%	0.125%
287	14.096	14.066	14.121	HH	41831	712501	2.71%	0.303%
288	14.135	14.121	14.187	HH	17220	428330	1.63%	0.182%
289	14.198	14.187	14.233	HH	6408	171157	0.65%	0.073%
290	14.270	14.233	14.284	HH	7269	200814	0.77%	0.085%
291	14.291	14.284	14.352	HH	7077	225724	0.86%	0.096%
292	14.389	14.352	14.404	HH	5992	166301	0.63%	0.071%
293	14.421	14.404	14.473	HH	7055	215506	0.82%	0.092%
294	14.523	14.473	14.540	HH	9430	252223	0.96%	0.107%
295	14.555	14.540	14.589	HH	9267	202692	0.77%	0.086%
296	14.609	14.589	14.629	HH	5025	107921	0.41%	0.046%
297	14.656	14.629	14.664	HH	5454	106527	0.41%	0.045%
298	14.717	14.664	14.750	HH	193121	2782065	10.60%	1.184%
299	14.761	14.750	14.784	HH	6340	117293	0.45%	0.050%

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300	14.797	14.784	14.841	HH	5625	173297	0.66%	0.074%
301	14.876	14.841	14.899	HH	15061	282275	1.08%	0.120%
302	14.916	14.899	14.948	HH	7820	175269	0.67%	0.075%
303	14.957	14.948	14.962	HH	4624	36088	0.14%	0.015%
304	14.990	14.962	15.031	HH	5435	194570	0.74%	0.083%
305	15.035	15.031	15.048	HH	4130	41970	0.16%	0.018%
306	15.053	15.048	15.076	HH	3974	64783	0.25%	0.028%
307	15.080	15.076	15.087	HH	3734	24415	0.09%	0.010%
308	15.118	15.087	15.151	HH	5275	157088	0.60%	0.067%
309	15.177	15.151	15.207	HH	9672	203995	0.78%	0.087%
310	15.213	15.207	15.216	HH	3944	19923	0.08%	0.008%
311	15.220	15.216	15.222	HH	3975	14133	0.05%	0.006%
312	15.243	15.222	15.293	HH	7760	225481	0.86%	0.096%
313	15.309	15.293	15.369	HH	3982	166903	0.64%	0.071%
314	15.376	15.369	15.402	HH	3338	63948	0.24%	0.027%
315	15.455	15.402	15.480	HH	4507	179369	0.68%	0.076%
316	15.515	15.480	15.564	HH	4325	186395	0.71%	0.079%
317	15.594	15.564	15.614	HH	3514	101147	0.39%	0.043%
318	15.621	15.614	15.659	HH	3341	82086	0.31%	0.035%
319	15.727	15.659	15.748	HH	3586	169709	0.65%	0.072%
320	15.769	15.748	15.778	HH	3213	53895	0.21%	0.023%
321	15.782	15.778	15.806	HH	3147	48977	0.19%	0.021%
322	15.811	15.806	15.822	HH	2797	27381	0.10%	0.012%
323	15.825	15.822	15.848	HH	2694	39218	0.15%	0.017%
324	15.871	15.848	15.892	HH	2804	70834	0.27%	0.030%
325	15.934	15.892	15.999	HH	3721	193312	0.74%	0.082%
326	16.004	15.999	16.021	HH	2808	37339	0.14%	0.016%
327	16.025	16.021	16.031	HH	2783	15737	0.06%	0.007%
328	16.041	16.031	16.066	HH	2847	58146	0.22%	0.025%
329	16.075	16.066	16.103	HH	2880	62422	0.24%	0.027%
330	16.111	16.103	16.126	HH	2823	36636	0.14%	0.016%
331	16.129	16.126	16.143	HH	2773	28298	0.11%	0.012%
332	16.151	16.143	16.156	HH	2817	21727	0.08%	0.009%
333	16.174	16.156	16.179	HH	2863	38121	0.15%	0.016%
334	16.184	16.179	16.197	HH	2890	31756	0.12%	0.014%
335	16.218	16.197	16.253	HH	2837	91461	0.35%	0.039%
336	16.274	16.253	16.301	HH	2894	78428	0.30%	0.033%
337	16.328	16.301	16.351	HH	2830	82112	0.31%	0.035%
338	16.356	16.351	16.360	HH	2832	14183	0.05%	0.006%
339	16.365	16.360	16.375	HH	2781	25082	0.10%	0.011%
340	16.381	16.375	16.392	HH	2725	27354	0.10%	0.012%
341	16.424	16.392	16.456	HH	3640	120630	0.46%	0.051%
342	16.462	16.456	16.481	HH	3010	43754	0.17%	0.019%
343	16.501	16.481	16.519	HH	2940	64146	0.24%	0.027%
344	16.527	16.519	16.536	HH	2741	26453	0.10%	0.011%
345	16.566	16.536	16.586	HH	2919	84896	0.32%	0.036%
346	16.592	16.586	16.614	HH	2871	46695	0.18%	0.020%
347	16.619	16.614	16.628	HH	2861	24809	0.09%	0.011%
348	16.637	16.628	16.654	HH	2926	42737	0.16%	0.018%
349	16.674	16.654	16.679	HH	3036	44523	0.17%	0.019%
350	16.721	16.679	16.736	HH	3236	107426	0.41%	0.046%
351	16.759	16.736	16.794	HH	3534	112825	0.43%	0.048%

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352	16.815	16.794	16.842	HH	3587	96805	0.37%	0.041%	
353	16.850	16.842	16.854	HH	3322	22819	0.09%	0.010%	
354	16.883	16.854	16.910	HH	4443	126781	0.48%	0.054%	
355	16.932	16.910	16.977	HH	3810	143969	0.55%	0.061%	
356	16.981	16.977	16.990	HH	3476	26909	0.10%	0.011%	
357	17.018	16.990	17.032	HH	3616	89101	0.34%	0.038%	
358	17.074	17.032	17.111	HH	3774	174004	0.66%	0.074%	
359	17.117	17.111	17.124	HH	3862	29496	0.11%	0.013%	
360	17.172	17.124	17.194	HH	4084	164788	0.63%	0.070%	
361	17.229	17.194	17.236	HH	4507	108243	0.41%	0.046%	
362	17.242	17.236	17.285	HH	4588	132246	0.50%	0.056%	
363	17.288	17.285	17.301	HH	4445	42877	0.16%	0.018%	
364	17.305	17.301	17.307	HH	4432	17406	0.07%	0.007%	
365	17.333	17.307	17.359	HH	5750	155314	0.59%	0.066%	
366	17.366	17.359	17.387	HH	4499	75170	0.29%	0.032%	
367	17.416	17.387	17.449	HH	4742	170677	0.65%	0.073%	
368	17.467	17.449	17.473	HH	4757	69834	0.27%	0.030%	
369	17.485	17.473	17.491	HH	4804	49461	0.19%	0.021%	
370	17.497	17.491	17.508	HH	4869	50658	0.19%	0.022%	
371	17.524	17.508	17.531	HH	4902	65177	0.25%	0.028%	
372	17.538	17.531	17.546	HH	4941	44093	0.17%	0.019%	
373	17.563	17.546	17.569	HH	5008	68752	0.26%	0.029%	
374	17.574	17.569	17.577	HH	4979	24282	0.09%	0.010%	
375	17.589	17.577	17.600	HH	5076	68079	0.26%	0.029%	
376	17.608	17.600	17.616	HH	5175	49265	0.19%	0.021%	
377	17.618	17.616	17.624	HH	5108	25225	0.10%	0.011%	
378	17.630	17.624	17.641	HH	5161	51713	0.20%	0.022%	
379	17.665	17.641	17.668	HH	5255	82800	0.32%	0.035%	
380	17.673	17.668	17.685	HH	5246	54921	0.21%	0.023%	
381	17.691	17.685	17.696	HH	5340	33493	0.13%	0.014%	
382	17.729	17.696	17.737	HH	5461	131626	0.50%	0.056%	
383	17.768	17.737	17.809	HH	7265	263275	1.00%	0.112%	
384	17.811	17.809	17.817	HH	5702	28171	0.11%	0.012%	
385	17.820	17.817	17.825	HH	5647	26257	0.10%	0.011%	
386	17.834	17.825	17.839	HH	5684	46813	0.18%	0.020%	
387	17.843	17.839	17.846	HH	5722	24464	0.09%	0.010%	
388	17.856	17.846	17.879	HH	5722	112596	0.43%	0.048%	
389	17.911	17.879	17.929	HH	6016	176967	0.67%	0.075%	
390	17.998	17.929	18.004	HH	6429	276986	1.06%	0.118%	
391	18.009	18.004	18.012	HH	6508	32566	0.12%	0.014%	
392	18.029	18.012	18.035	HH	6680	88278	0.34%	0.038%	
393	18.037	18.035	18.068	HH	6666	130593	0.50%	0.056%	
394	18.141	18.068	18.156	HH	7227	366433	1.40%	0.156%	
395	18.189	18.156	18.236	HH	9547	385270	1.47%	0.164%	
396	18.314	18.236	18.322	HH	8264	411281	1.57%	0.175%	
397	18.327	18.322	18.334	HH	8307	58907	0.22%	0.025%	
398	18.350	18.334	18.372	HH	8384	191472	0.73%	0.081%	
399	18.376	18.372	18.389	HH	8400	82005	0.31%	0.035%	
400	18.443	18.389	18.449	HH	8800	306658	1.17%	0.131%	
401	18.457	18.449	18.481	HH	8841	166285	0.63%	0.071%	
402	18.508	18.481	18.517	HH	9039	192186	0.73%	0.082%	
403	18.600	18.517	18.628	HH	11707	652240	2.48%	0.278%	
404	18.666	18.628	18.674	HH	10008	275824	1.05%	0.117%	

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405	18.791	18.674	18.797	HH	10823	770087	2.93%	0.328%
406	18.876	18.797	18.890	HH	11611	633005	2.41%	0.269%
407	18.992	18.890	19.049	HH	14208	1215884	4.63%	0.517%
408	19.055	19.049	19.066	HH	13186	139359	0.53%	0.059%
409	19.076	19.066	19.081	HH	13224	111775	0.43%	0.048%
410	19.109	19.081	19.114	HH	13521	265148	1.01%	0.113%
411	19.151	19.114	19.175	HH	14196	512173	1.95%	0.218%
412	19.211	19.175	19.216	HH	14271	344476	1.31%	0.147%
413	19.233	19.216	19.239	HH	14574	202044	0.77%	0.086%
414	19.380	19.239	19.405	HH	17308	1551089	5.91%	0.660%
415	19.434	19.405	19.438	HH	16554	325937	1.24%	0.139%
416	19.578	19.438	19.589	HH	18039	1559598	5.94%	0.664%
417	19.657	19.589	19.703	HH	19324	1284619	4.89%	0.547%
418	19.753	19.703	19.776	HH	20714	868368	3.31%	0.370%
419	20.040	19.776	20.048	HH	23269	3532969	13.46%	1.504%
420	20.148	20.048	20.172	HH	25587	1826002	6.96%	0.777%
421	20.412	20.172	20.439	HH	29747	4480327	17.07%	1.907%
422	20.477	20.439	20.501	HH	30826	1129780	4.30%	0.481%
423	20.518	20.501	20.523	HH	30604	393668	1.50%	0.168%
424	20.556	20.523	20.561	HH	30922	705267	2.69%	0.300%
425	20.626	20.561	20.699	HH	31959	2596034	9.89%	1.105%
426	20.710	20.699	20.717	HH	31337	350539	1.34%	0.149%
427	20.720	20.717	20.729	HH	31332	210675	0.80%	0.090%
428	20.755	20.729	20.772	HH	31410	814719	3.10%	0.347%
429	20.856	20.772	20.913	HH	31987	2665195	10.15%	1.134%
430	20.918	20.913	20.954	HH	31263	774120	2.95%	0.329%
431	20.977	20.954	20.991	HH	31450	689096	2.63%	0.293%
432	20.996	20.991	21.002	HH	31376	202334	0.77%	0.086%
433	21.024	21.002	21.029	HH	31352	514272	1.96%	0.219%
434	21.041	21.029	21.064	HH	31507	662392	2.52%	0.282%
435	21.078	21.064	21.099	HH	31581	669111	2.55%	0.285%
436	21.153	21.099	21.196	HH	32364	1845069	7.03%	0.785%
437	21.200	21.196	21.261	HH	31831	1233252	4.70%	0.525%
438	21.286	21.261	21.294	HH	31868	630909	2.40%	0.268%
439	21.300	21.294	21.324	HH	31846	579042	2.21%	0.246%
440	21.328	21.324	21.343	HH	31772	358747	1.37%	0.153%
441	21.350	21.343	21.356	HH	31860	244346	0.93%	0.104%
442	21.411	21.356	21.444	HH	31967	1680801	6.40%	0.715%
443	21.454	21.444	21.495	HH	31900	986476	3.76%	0.420%
444	21.504	21.495	21.529	HH	31904	645056	2.46%	0.275%
445	21.536	21.529	21.544	HH	31900	294553	1.12%	0.125%
446	21.561	21.544	21.586	HH	32017	790554	3.01%	0.336%
447	21.634	21.586	21.662	HH	32054	1469521	5.60%	0.625%
448	21.784	21.662	21.854	HH	32900	3704943	14.11%	1.577%
Sum of corrected areas:						234976213		

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