

Instrument :
FID_F
ClientSampleId :
19S

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
8/17/2021 4:41:35 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
Data File : FF008928.D
Signal(s) : FID2B.ch
Acq On : 16 Aug 2021 22:33
Sample : M3424-11
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.407	2.381	2.431	BH	2095	16545	0.12%	0.002%
2	2.451	2.431	2.468	PH	121	-1060	-0.01%	-0.000%
3	2.487	2.468	2.508	PH	223	-1034	-0.01%	-0.000%
4	2.541	2.508	2.560	PH	501	5045	0.04%	0.001%
5	2.576	2.560	2.604	HH	2327	30287	0.22%	0.003%
6	2.636	2.604	2.663	HH	2081	37203	0.28%	0.004%
7	2.683	2.663	2.700	HH	3531	45310	0.34%	0.005%
8	2.703	2.700	2.734	HH	1711	21895	0.16%	0.002%
9	2.741	2.734	2.755	HH	904	8590	0.06%	0.001%
10	2.767	2.755	2.777	HH	866	8891	0.07%	0.001%
11	2.782	2.777	2.799	HH	729	5956	0.04%	0.001%
12	2.810	2.799	2.844	HH	469	3975	0.03%	0.000%
13	2.870	2.844	2.886	PH	84	-1451	-0.01%	-0.000%
14	2.889	2.886	2.924	PH	-121	-9293	-0.07%	-0.001%
15	2.927	2.924	2.935	PH	-475	-3561	-0.03%	-0.000%
16	2.962	2.935	2.995	PH	1683	11156	0.08%	0.001%
17	3.022	2.995	3.041	PH	1133	2771	0.02%	0.000%
18	3.055	3.041	3.061	PH	151	280	0.00%	0.000%
19	3.082	3.061	3.099	HH	1704	26840	0.20%	0.003%
20	3.116	3.099	3.177	HH	5193	80528	0.60%	0.009%
21	3.188	3.177	3.201	PH	455	2157	0.02%	0.000%
22	3.217	3.201	3.251	PH	2907	22764	0.17%	0.002%
23	3.264	3.251	3.280	PH	-11	-2247	-0.02%	-0.000%
24	3.289	3.280	3.299	PH	-140	-2957	-0.02%	-0.000%
25	3.312	3.299	3.351	PH	2699	17104	0.13%	0.002%
26	3.364	3.351	3.372	PH	-103	-2856	-0.02%	-0.000%
27	3.381	3.372	3.407	PH	-75	-6177	-0.05%	-0.001%
28	3.436	3.407	3.468	PH	1565	-3010	-0.02%	-0.000%
29	3.489	3.468	3.509	PH	-166	-7242	-0.05%	-0.001%
30	3.518	3.509	3.535	PH	-179	-5085	-0.04%	-0.001%
31	3.550	3.535	3.577	PH	38	-4678	-0.03%	-0.000%
32	3.587	3.577	3.609	PH	-164	-4945	-0.04%	-0.001%
33	3.630	3.609	3.655	PH	823	1723	0.01%	0.000%
34	3.669	3.655	3.681	PH	450	-668	-0.00%	-0.000%
35	3.690	3.681	3.697	PH	-155	-2717	-0.02%	-0.000%
36	3.709	3.697	3.723	PH	158	-812	-0.01%	-0.000%

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					rt	Area	Height	%Area	%Height
37	3.739	3.723	3.767	PH	1107	8860	0.07%	0.001%	
38	3.772	3.767	3.783	PH	-53	-1767	-0.01%	-0.000%	
39	3.805	3.783	3.841	PH	2454	23677	0.18%	0.003%	
40	3.849	3.841	3.862	PH	84	-444	-0.00%	-0.000%	
41	3.884	3.862	3.900	PH	843	5512	0.04%	0.001%	
42	3.920	3.900	3.964	HH	461	5009	0.04%	0.001%	
43	3.975	3.964	3.980	PH	-42	-1373	-0.01%	-0.000%	
44	3.997	3.980	4.007	PH	1188	9537	0.07%	0.001%	
45	4.016	4.007	4.047	HH	1018	10370	0.08%	0.001%	
46	4.050	4.047	4.071	PH	-75	-2851	-0.02%	-0.000%	
47	4.098	4.071	4.116	PH	8681	73242	0.54%	0.008%	
48	4.139	4.116	4.169	HH	5914	85426	0.63%	0.009%	
49	4.184	4.169	4.244	HH	2439	30868	0.23%	0.003%	
50	4.256	4.244	4.285	PH	3134	35109	0.26%	0.004%	
51	4.301	4.285	4.327	HH	3127	35499	0.26%	0.004%	
52	4.342	4.327	4.362	HH	772	9362	0.07%	0.001%	
53	4.380	4.362	4.398	HH	420	3084	0.02%	0.000%	
54	4.417	4.398	4.433	PH	422	2173	0.02%	0.000%	
55	4.438	4.433	4.440	PH	71	164	0.00%	0.000%	
56	4.460	4.440	4.486	HH	707	13970	0.10%	0.001%	
57	4.506	4.486	4.542	HH	3453	38094	0.28%	0.004%	
58	4.553	4.542	4.562	HH	353	2609	0.02%	0.000%	
59	4.577	4.562	4.606	HH	522	5926	0.04%	0.001%	
60	4.619	4.606	4.637	PH	912	10590	0.08%	0.001%	
61	4.652	4.637	4.678	HH	2053	25021	0.19%	0.003%	
62	4.710	4.678	4.721	HH	544	6869	0.05%	0.001%	
63	4.729	4.721	4.744	HH	251	2632	0.02%	0.000%	
64	4.760	4.744	4.778	HH	1102	9983	0.07%	0.001%	
65	4.792	4.778	4.806	PH	642	5847	0.04%	0.001%	
66	4.811	4.806	4.814	HH	279	1151	0.01%	0.000%	
67	4.817	4.814	4.825	HH	209	1329	0.01%	0.000%	
68	4.843	4.825	4.856	HH	1276	12923	0.10%	0.001%	
69	4.877	4.856	4.903	HH	1026	14221	0.11%	0.002%	
70	4.932	4.903	4.981	PH	1369	24418	0.18%	0.003%	
71	4.994	4.981	5.019	HH	627	7432	0.05%	0.001%	
72	5.031	5.019	5.041	HH	596	5308	0.04%	0.001%	
73	5.066	5.041	5.085	HH	1696	25783	0.19%	0.003%	
74	5.098	5.085	5.107	HH	1339	12297	0.09%	0.001%	
75	5.127	5.107	5.167	HH	7492	107087	0.79%	0.011%	
76	5.184	5.167	5.211	HH	1509	25502	0.19%	0.003%	
77	5.242	5.211	5.253	HH	2860	35790	0.26%	0.004%	
78	5.263	5.253	5.305	HH	3177	43556	0.32%	0.005%	
79	5.312	5.305	5.327	HH	456	4265	0.03%	0.000%	
80	5.361	5.327	5.401	HH	5267	98798	0.73%	0.010%	
81	5.418	5.401	5.484	HH	1880	55623	0.41%	0.006%	
82	5.498	5.484	5.517	HH	643	8067	0.06%	0.001%	
83	5.540	5.517	5.559	HH	9387	90006	0.67%	0.010%	
84	5.575	5.559	5.586	HH	3349	37507	0.28%	0.004%	
85	5.595	5.586	5.610	HH	2753	27299	0.20%	0.003%	
86	5.627	5.610	5.641	HH	1167	17185	0.13%	0.002%	
87	5.651	5.641	5.666	HH	1409	15269	0.11%	0.002%	
88	5.680	5.666	5.686	HH	1040	10389	0.08%	0.001%	
89	5.710	5.686	5.721	HH	1943	29354	0.22%	0.003%	

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					rt	Area	Height	%Area	%Height
90	5.732	5.721	5.748	HH	1975	22815	0.17%	0.002%	
91	5.776	5.748	5.807	HH	12030	152395	1.13%	0.016%	
92	5.825	5.807	5.832	HH	2585	28657	0.21%	0.003%	
93	5.845	5.832	5.868	HH	3770	49788	0.37%	0.005%	
94	5.889	5.868	5.897	HH	2255	27801	0.21%	0.003%	
95	5.909	5.897	5.924	HH	2538	35234	0.26%	0.004%	
96	5.934	5.924	5.949	HH	2106	27636	0.20%	0.003%	
97	5.957	5.949	5.976	HH	1949	27400	0.20%	0.003%	
98	5.994	5.976	6.009	HH	2161	34590	0.26%	0.004%	
99	6.019	6.009	6.031	HH	1875	20747	0.15%	0.002%	
100	6.046	6.031	6.055	HH	2351	29413	0.22%	0.003%	
101	6.087	6.055	6.122	HH	54390	720799	5.33%	0.076%	
102	6.147	6.122	6.196	HH	118976	1276618	9.44%	0.135%	
103	6.203	6.196	6.217	HH	3616	42460	0.31%	0.004%	
104	6.241	6.217	6.262	HH	5993	111596	0.83%	0.012%	
105	6.275	6.262	6.285	HH	2807	37194	0.28%	0.004%	
106	6.312	6.285	6.322	HH	3599	72120	0.53%	0.008%	
107	6.337	6.322	6.348	HH	3585	49960	0.37%	0.005%	
108	6.366	6.348	6.376	HH	6990	90477	0.67%	0.010%	
109	6.387	6.376	6.399	HH	7288	86612	0.64%	0.009%	
110	6.404	6.399	6.426	HH	5878	75662	0.56%	0.008%	
111	6.434	6.426	6.447	HH	3685	43598	0.32%	0.005%	
112	6.458	6.447	6.469	HH	3791	47939	0.35%	0.005%	
113	6.478	6.469	6.497	HH	3480	55331	0.41%	0.006%	
114	6.519	6.497	6.572	HH	25676	340423	2.52%	0.036%	
115	6.611	6.572	6.622	HH	2907	78137	0.58%	0.008%	
116	6.637	6.622	6.645	HH	3721	46752	0.35%	0.005%	
117	6.667	6.645	6.689	HH	13759	187242	1.39%	0.020%	
118	6.716	6.689	6.730	HH	5350	99497	0.74%	0.011%	
119	6.738	6.730	6.772	HH	3937	75477	0.56%	0.008%	
120	6.806	6.772	6.814	HH	4931	95705	0.71%	0.010%	
121	6.830	6.814	6.839	HH	7480	93926	0.69%	0.010%	
122	6.845	6.839	6.872	HH	7445	117093	0.87%	0.012%	
123	6.880	6.872	6.886	HH	4124	34209	0.25%	0.004%	
124	6.909	6.886	6.930	HH	5124	118134	0.87%	0.013%	
125	6.949	6.930	6.960	HH	6519	91594	0.68%	0.010%	
126	6.986	6.960	7.006	HH	12400	214204	1.58%	0.023%	
127	7.028	7.006	7.042	HH	8319	155873	1.15%	0.017%	
128	7.047	7.042	7.062	HH	7173	77209	0.57%	0.008%	
129	7.077	7.062	7.102	HH	7366	135344	1.00%	0.014%	
130	7.121	7.102	7.138	HH	7381	129078	0.95%	0.014%	
131	7.153	7.138	7.166	HH	10128	128343	0.95%	0.014%	
132	7.179	7.166	7.184	HH	7732	75641	0.56%	0.008%	
133	7.192	7.184	7.203	HH	7556	79208	0.59%	0.008%	
134	7.219	7.203	7.236	HH	18062	225621	1.67%	0.024%	
135	7.244	7.236	7.264	HH	7194	101581	0.75%	0.011%	
136	7.285	7.264	7.301	HH	10250	166022	1.23%	0.018%	
137	7.321	7.301	7.345	HH	9370	196678	1.45%	0.021%	
138	7.351	7.345	7.362	HH	5876	56428	0.42%	0.006%	
139	7.370	7.362	7.397	HH	5833	116048	0.86%	0.012%	
140	7.411	7.397	7.417	HH	6265	70667	0.52%	0.007%	
141	7.443	7.417	7.475	HH	40746	723780	5.35%	0.077%	

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142	7.490	7.475	7.514	HH	6741	143688	1.06%	0.015%	
143	7.553	7.514	7.571	HH	7993	231330	1.71%	0.025%	
144	7.581	7.571	7.594	HH	7093	89536	0.66%	0.009%	
145	7.614	7.594	7.647	HH	10736	271350	2.01%	0.029%	
146	7.665	7.647	7.685	HH	6742	145405	1.08%	0.015%	
147	7.699	7.685	7.714	HH	6503	101832	0.75%	0.011%	
148	7.735	7.714	7.761	HH	8213	198934	1.47%	0.021%	
149	7.783	7.761	7.804	HH	8854	194471	1.44%	0.021%	
150	7.848	7.804	7.866	HH	17929	382574	2.83%	0.041%	
151	7.894	7.866	7.910	HH	11321	276494	2.05%	0.029%	
152	7.918	7.910	7.939	HH	9052	131631	0.97%	0.014%	
153	7.959	7.939	7.980	HH	8965	180701	1.34%	0.019%	
154	8.005	7.980	8.047	HH	9593	310432	2.30%	0.033%	
155	8.060	8.047	8.074	HH	8347	123004	0.91%	0.013%	
156	8.089	8.074	8.104	HH	7916	129778	0.96%	0.014%	
157	8.131	8.104	8.157	HH	26665	444970	3.29%	0.047%	
158	8.165	8.157	8.176	HH	8291	90987	0.67%	0.010%	
159	8.197	8.176	8.213	HH	11648	219528	1.62%	0.023%	
160	8.217	8.213	8.229	HH	9488	88228	0.65%	0.009%	
161	8.247	8.229	8.256	HH	13535	177463	1.31%	0.019%	
162	8.278	8.256	8.296	HH	65450	840724	6.22%	0.089%	
163	8.307	8.296	8.341	HH	26614	425498	3.15%	0.045%	
164	8.356	8.341	8.376	HH	9476	177000	1.31%	0.019%	
165	8.430	8.376	8.466	HH	13775	503421	3.72%	0.053%	
166	8.502	8.466	8.551	HH	12537	451381	3.34%	0.048%	
167	8.563	8.551	8.574	HH	7398	98541	0.73%	0.010%	
168	8.590	8.574	8.624	HH	9276	242851	1.80%	0.026%	
169	8.636	8.624	8.652	HH	8513	130393	0.96%	0.014%	
170	8.672	8.652	8.694	HH	14377	270793	2.00%	0.029%	
171	8.702	8.694	8.707	HH	8888	65077	0.48%	0.007%	
172	8.726	8.707	8.743	HH	21115	297018	2.20%	0.031%	
173	8.774	8.743	8.800	HH	12449	345731	2.56%	0.037%	
174	8.818	8.800	8.822	HH	8821	108737	0.80%	0.012%	
175	8.843	8.822	8.864	HH	19133	318603	2.36%	0.034%	
176	8.891	8.864	8.916	HH	8519	244948	1.81%	0.026%	
177	8.930	8.916	8.949	HH	9941	174450	1.29%	0.018%	
178	8.964	8.949	8.978	HH	9743	154751	1.14%	0.016%	
179	8.997	8.978	9.019	HH	15271	269134	1.99%	0.029%	
180	9.043	9.019	9.060	HH	10871	234477	1.73%	0.025%	
181	9.068	9.060	9.099	HH	8653	197936	1.46%	0.021%	
182	9.127	9.099	9.152	HH	20041	383113	2.83%	0.041%	
183	9.172	9.152	9.194	HH	10063	207756	1.54%	0.022%	
184	9.210	9.194	9.237	HH	7816	186917	1.38%	0.020%	
185	9.254	9.237	9.267	HH	6989	120550	0.89%	0.013%	
186	9.299	9.267	9.338	HH	14794	425741	3.15%	0.045%	
187	9.364	9.338	9.391	HH	7571	230435	1.70%	0.024%	
188	9.423	9.391	9.438	HH	9671	225173	1.67%	0.024%	
189	9.454	9.438	9.473	HH	15527	241907	1.79%	0.026%	
190	9.507	9.473	9.557	HH	18110	548204	4.06%	0.058%	
191	9.580	9.557	9.611	HH	12135	318993	2.36%	0.034%	
192	9.628	9.611	9.642	HH	9682	162664	1.20%	0.017%	
193	9.660	9.642	9.672	HH	11994	184486	1.36%	0.020%	
194	9.691	9.672	9.707	HH	17186	275898	2.04%	0.029%	

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195	9.720	9.707	9.762	HH	12995	335371	2.48%	0.036%	
196	9.783	9.762	9.802	HH	11834	227090	1.68%	0.024%	
197	9.830	9.802	9.872	HH	13691	458927	3.39%	0.049%	
198	9.876	9.872	9.887	HH	9551	84112	0.62%	0.009%	
199	9.904	9.887	9.917	HH	16494	232085	1.72%	0.025%	
200	9.929	9.917	9.977	HH	13981	388276	2.87%	0.041%	
201	9.992	9.977	10.041	HH	9963	342432	2.53%	0.036%	
202	10.060	10.041	10.068	HH	8839	140949	1.04%	0.015%	
203	10.107	10.068	10.140	HH	12124	422581	3.13%	0.045%	
204	10.160	10.140	10.181	HH	11468	239454	1.77%	0.025%	
205	10.200	10.181	10.228	HH	11065	275377	2.04%	0.029%	
206	10.247	10.228	10.266	HH	11132	224933	1.66%	0.024%	
207	10.292	10.266	10.316	HH	15966	370033	2.74%	0.039%	
208	10.340	10.316	10.347	HH	13142	221872	1.64%	0.024%	
209	10.358	10.347	10.371	HH	13264	182584	1.35%	0.019%	
210	10.387	10.371	10.409	HH	14317	285280	2.11%	0.030%	
211	10.428	10.409	10.467	HH	13330	410243	3.03%	0.043%	
212	10.503	10.467	10.518	HH	13811	371571	2.75%	0.039%	
213	10.530	10.518	10.534	HH	12161	114755	0.85%	0.012%	
214	10.558	10.534	10.580	HH	19580	425212	3.15%	0.045%	
215	10.594	10.580	10.611	HH	16598	272331	2.01%	0.029%	
216	10.640	10.611	10.657	HH	22565	460918	3.41%	0.049%	
217	10.671	10.657	10.687	HH	17412	277475	2.05%	0.029%	
218	10.711	10.687	10.731	HH	29651	571629	4.23%	0.061%	
219	10.751	10.731	10.791	HH	27678	677141	5.01%	0.072%	
220	10.806	10.791	10.824	HH	15638	292566	2.16%	0.031%	
221	10.832	10.824	10.859	HH	14703	295277	2.18%	0.031%	
222	10.909	10.859	10.960	HH	172240	2839741	21.01%	0.301%	
223	10.983	10.960	11.002	HH	43100	694177	5.14%	0.074%	
224	11.018	11.002	11.024	HH	19805	255437	1.89%	0.027%	
225	11.032	11.024	11.057	HH	20053	359115	2.66%	0.038%	
226	11.064	11.057	11.084	HH	16456	257949	1.91%	0.027%	
227	11.094	11.084	11.103	HH	16911	184851	1.37%	0.020%	
228	11.118	11.103	11.123	HH	17941	207473	1.53%	0.022%	
229	11.145	11.123	11.179	HH	41247	859188	6.36%	0.091%	
230	11.198	11.179	11.206	HH	29634	411232	3.04%	0.044%	
231	11.229	11.206	11.240	HH	31944	628809	4.65%	0.067%	
232	11.246	11.240	11.250	HH	32237	182457	1.35%	0.019%	
233	11.253	11.250	11.287	HH	32018	643768	4.76%	0.068%	
234	11.314	11.287	11.329	HH	37957	784199	5.80%	0.083%	
235	11.340	11.329	11.360	HH	33284	525285	3.89%	0.056%	
236	11.364	11.360	11.386	HH	22423	333886	2.47%	0.035%	
237	11.432	11.386	11.479	HH	35830	1429154	10.57%	0.151%	
238	11.504	11.479	11.523	HH	24549	597378	4.42%	0.063%	
239	11.535	11.523	11.551	HH	23491	377992	2.80%	0.040%	
240	11.560	11.551	11.574	HH	23514	318203	2.35%	0.034%	
241	11.602	11.574	11.621	HH	33374	757087	5.60%	0.080%	
242	11.655	11.621	11.679	HH	27959	903151	6.68%	0.096%	
243	11.709	11.679	11.723	HH	44813	869929	6.44%	0.092%	
244	11.740	11.723	11.789	HH	53328	1396762	10.33%	0.148%	
245	11.825	11.789	11.840	HH	43525	1087884	8.05%	0.115%	
246	11.858	11.840	11.873	HH	51824	867225	6.42%	0.092%	

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247	11.889	11.873	11.922	HH	54740	1219624	9.02%	0.129%
248	11.931	11.922	11.940	HH	31947	345872	2.56%	0.037%
249	12.010	11.940	12.043	HH	49043	2435826	18.02%	0.258%
250	12.064	12.043	12.086	HH	62787	1237886	9.16%	0.131%
251	12.113	12.086	12.131	HH	41904	1046828	7.74%	0.111%
252	12.139	12.131	12.154	HH	38199	527723	3.90%	0.056%
253	12.177	12.154	12.199	HH	49369	1135708	8.40%	0.120%
254	12.211	12.199	12.220	HH	40582	487179	3.60%	0.052%
255	12.276	12.220	12.302	HH	208115	4346799	32.15%	0.461%
256	12.308	12.302	12.335	HH	46713	904690	6.69%	0.096%
257	12.350	12.335	12.363	HH	46917	770146	5.70%	0.082%
258	12.385	12.363	12.397	HH	48112	973406	7.20%	0.103%
259	12.423	12.397	12.460	HH	57764	1946565	14.40%	0.206%
260	12.475	12.460	12.482	HH	49500	619032	4.58%	0.066%
261	12.499	12.482	12.507	HH	54861	809196	5.99%	0.086%
262	12.518	12.507	12.544	HH	55716	1163996	8.61%	0.123%
263	12.568	12.544	12.585	HH	60996	1392853	10.30%	0.148%
264	12.609	12.585	12.627	HH	71759	1617963	11.97%	0.171%
265	12.647	12.627	12.696	HH	87975	2791682	20.65%	0.296%
266	12.727	12.696	12.758	HH	245069	4259376	31.51%	0.451%
267	12.792	12.758	12.809	HH	66705	1932216	14.29%	0.205%
268	12.820	12.809	12.839	HH	62886	1088924	8.06%	0.115%
269	12.883	12.839	12.897	HH	69118	2267811	16.78%	0.240%
270	12.914	12.897	12.924	HH	74661	1204089	8.91%	0.128%
271	12.932	12.924	12.954	HH	74601	1272479	9.41%	0.135%
272	12.970	12.954	12.991	HH	71059	1499416	11.09%	0.159%
273	13.026	12.991	13.063	HH	226398	4958165	36.68%	0.525%
274	13.080	13.063	13.095	HH	94191	1646756	12.18%	0.175%
275	13.111	13.095	13.117	HH	94580	1202034	8.89%	0.127%
276	13.137	13.117	13.179	HH	154674	3884169	28.73%	0.412%
277	13.196	13.179	13.215	HH	89183	1839449	13.61%	0.195%
278	13.229	13.215	13.241	HH	88355	1345816	9.96%	0.143%
279	13.259	13.241	13.274	HH	111146	1942862	14.37%	0.206%
280	13.294	13.274	13.306	HH	117991	2097695	15.52%	0.222%
281	13.313	13.306	13.350	HH	116530	2813134	20.81%	0.298%
282	13.360	13.350	13.399	HH	97473	2747709	20.33%	0.291%
283	13.424	13.399	13.433	HH	97736	1883944	13.94%	0.200%
284	13.444	13.433	13.459	HH	98592	1533217	11.34%	0.162%
285	13.496	13.459	13.517	HH	152318	4211057	31.15%	0.446%
286	13.531	13.517	13.553	HH	104770	2209488	16.34%	0.234%
287	13.576	13.553	13.581	HH	106277	1674781	12.39%	0.177%
288	13.612	13.581	13.629	HH	128295	3357300	24.83%	0.356%
289	13.635	13.629	13.641	HH	109631	763784	5.65%	0.081%
290	13.649	13.641	13.662	HH	110441	1419797	10.50%	0.150%
291	13.686	13.662	13.701	HH	120545	2661414	19.69%	0.282%
292	13.720	13.701	13.738	HH	121715	2610799	19.31%	0.277%
293	13.761	13.738	13.788	HH	132215	3693348	27.32%	0.391%
294	13.801	13.788	13.822	HH	117610	2292784	16.96%	0.243%
295	13.845	13.822	13.862	HH	147953	3170557	23.45%	0.336%
296	13.870	13.862	13.881	HH	133195	1473272	10.90%	0.156%
297	13.900	13.881	13.914	HH	136021	2646731	19.58%	0.280%
298	13.933	13.914	13.958	HH	148465	3475884	25.71%	0.368%
299	13.964	13.958	13.976	HH	121996	1303259	9.64%	0.138%

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300	14.004	13.976	14.019	HH	131985	3303864	24.44%	0.350%
301	14.029	14.019	14.038	HH	127197	1407611	10.41%	0.149%
302	14.076	14.038	14.105	HH	150610	5559884	41.13%	0.589%
303	14.143	14.105	14.163	HH	139584	4711108	34.85%	0.499%
304	14.236	14.163	14.262	HH	162346	8499079	62.87%	0.901%
305	14.279	14.262	14.301	HH	145257	3338916	24.70%	0.354%
306	14.324	14.301	14.336	HH	147786	3075243	22.75%	0.326%
307	14.348	14.336	14.360	HH	152786	2137945	15.82%	0.227%
308	14.370	14.360	14.385	HH	145726	2181614	16.14%	0.231%
309	14.406	14.385	14.426	HH	166805	3721101	27.53%	0.394%
310	14.441	14.426	14.458	HH	150528	2897159	21.43%	0.307%
311	14.479	14.458	14.499	HH	159296	3784806	28.00%	0.401%
312	14.517	14.499	14.573	HH	173553	7205001	53.30%	0.764%
313	14.595	14.573	14.624	HH	168957	4931120	36.48%	0.523%
314	14.658	14.624	14.670	HH	170133	4608203	34.09%	0.488%
315	14.688	14.670	14.708	HH	168144	3692597	27.32%	0.391%
316	14.745	14.708	14.777	HH	302417	8611863	63.70%	0.913%
317	14.798	14.777	14.823	HH	173299	4590340	33.96%	0.486%
318	14.840	14.823	14.851	HH	172134	2737519	20.25%	0.290%
319	14.856	14.851	14.885	HH	171642	3474397	25.70%	0.368%
320	14.906	14.885	14.926	HH	235674	4833226	35.75%	0.512%
321	14.948	14.926	14.978	HH	257968	6168873	45.63%	0.654%
322	14.998	14.978	15.017	HH	180138	4139631	30.62%	0.439%
323	15.026	15.017	15.046	HH	175146	2971311	21.98%	0.315%
324	15.068	15.046	15.079	HH	181440	3514232	26.00%	0.372%
325	15.083	15.079	15.119	HH	179176	4139222	30.62%	0.439%
326	15.148	15.119	15.171	HH	181607	5520240	40.83%	0.585%
327	15.175	15.171	15.184	HH	174631	1349903	9.99%	0.143%
328	15.217	15.184	15.242	HH	185702	6352212	46.99%	0.673%
329	15.250	15.242	15.270	HH	179946	2957217	21.88%	0.313%
330	15.288	15.270	15.296	HH	186022	2817596	20.84%	0.299%
331	15.301	15.296	15.308	HH	183934	1383120	10.23%	0.147%
332	15.332	15.308	15.367	HH	271102	7538302	55.76%	0.799%
333	15.385	15.367	15.426	HH	208037	6886053	50.94%	0.730%
334	15.433	15.426	15.441	HH	179337	1532961	11.34%	0.162%
335	15.471	15.441	15.484	HH	197437	4880161	36.10%	0.517%
336	15.496	15.484	15.502	HH	200958	2126568	15.73%	0.225%
337	15.523	15.502	15.546	HH	223969	5386701	39.85%	0.571%
338	15.565	15.546	15.602	HH	202752	6613716	48.92%	0.701%
339	15.617	15.602	15.636	HH	185185	3711014	27.45%	0.393%
340	15.655	15.636	15.671	HH	191065	3959239	29.29%	0.420%
341	15.696	15.671	15.711	HH	193343	4607367	34.08%	0.488%
342	15.753	15.711	15.762	HH	198518	5909053	43.71%	0.626%
343	15.783	15.762	15.804	HH	203588	5069979	37.50%	0.537%
344	15.819	15.804	15.838	HH	197996	3933509	29.10%	0.417%
345	15.858	15.838	15.886	HH	213350	5762474	42.63%	0.611%
346	15.900	15.886	15.922	HH	195615	4245143	31.40%	0.450%
347	15.945	15.922	15.960	HH	211201	4585829	33.92%	0.486%
348	15.989	15.960	16.057	HH	217516	11837579	87.57%	1.254%
349	16.075	16.057	16.116	HH	192253	6703719	49.59%	0.710%
350	16.150	16.116	16.167	HH	204719	6050288	44.76%	0.641%
351	16.197	16.167	16.241	HH	230803	9206847	68.11%	0.976%

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352	16.271	16.241	16.321	HH	218194	9998267	73.96%	1.060%
353	16.348	16.321	16.391	HH	231544	8888641	65.75%	0.942%
354	16.407	16.391	16.436	HH	208490	5476147	40.51%	0.580%
355	16.476	16.436	16.534	HH	273336	13176726	97.47%	1.396%
356	16.556	16.534	16.579	HH	202344	5404758	39.98%	0.573%
357	16.611	16.579	16.651	HH	219999	9012402	66.67%	0.955%
358	16.688	16.651	16.707	HH	214285	7127779	52.73%	0.755%
359	16.730	16.707	16.741	HH	210948	4177672	30.90%	0.443%
360	16.753	16.741	16.767	HH	210128	3327919	24.62%	0.353%
361	16.799	16.767	16.834	HH	255012	8890962	65.77%	0.942%
362	16.857	16.834	16.881	HH	249652	6258410	46.30%	0.663%
363	16.898	16.881	16.906	HH	206988	3055955	22.61%	0.324%
364	16.925	16.906	16.942	HH	212348	4521466	33.45%	0.479%
365	16.965	16.942	16.991	HH	239029	6453226	47.74%	0.684%
366	17.000	16.991	17.019	HH	209453	3494842	25.85%	0.370%
367	17.057	17.019	17.071	HH	212260	6482445	47.95%	0.687%
368	17.081	17.071	17.104	HH	212149	4200755	31.07%	0.445%
369	17.166	17.104	17.207	HH	223514	13163043	97.37%	1.395%
370	17.254	17.207	17.266	HH	214483	7334848	54.26%	0.777%
371	17.281	17.266	17.327	HH	214201	7689943	56.88%	0.815%
372	17.370	17.327	17.436	HH	220873	13518429	100.00%	1.433%
373	17.473	17.436	17.482	HH	209146	5744286	42.49%	0.609%
374	17.509	17.482	17.576	HH	220405	11591989	85.75%	1.228%
375	17.589	17.576	17.642	HH	201760	7990004	59.10%	0.847%
376	17.656	17.642	17.706	HH	201187	7600504	56.22%	0.805%
377	17.730	17.706	17.781	HH	204721	8983094	66.45%	0.952%
378	17.808	17.781	17.864	HH	211940	10035758	74.24%	1.063%
379	17.928	17.864	17.960	HH	207047	11624443	85.99%	1.232%
380	17.979	17.960	18.021	HH	204540	7313787	54.10%	0.775%
381	18.027	18.021	18.051	HH	200059	3552584	26.28%	0.376%
382	18.065	18.051	18.074	HH	198852	2765115	20.45%	0.293%
383	18.082	18.074	18.114	HH	199816	4688041	34.68%	0.497%
384	18.137	18.114	18.146	HH	204063	3769549	27.88%	0.399%
385	18.168	18.146	18.206	HH	228265	7686486	56.86%	0.815%
386	18.229	18.206	18.300	HH	234315	11333652	83.84%	1.201%
387	18.312	18.300	18.332	HH	191117	3574321	26.44%	0.379%
388	18.357	18.332	18.374	HH	202602	4929132	36.46%	0.522%
389	18.385	18.374	18.418	HH	195264	5053074	37.38%	0.535%
390	18.430	18.418	18.451	HH	185120	3585713	26.52%	0.380%
391	18.484	18.451	18.508	HH	221186	6741598	49.87%	0.714%
392	18.529	18.508	18.554	HH	197375	5230709	38.69%	0.554%
393	18.564	18.554	18.596	HH	182335	4528803	33.50%	0.480%
394	18.626	18.596	18.671	HH	201191	8392608	62.08%	0.889%
395	18.685	18.671	18.728	HH	179632	6005631	44.43%	0.636%
396	18.738	18.728	18.745	HH	174608	1864939	13.80%	0.198%
397	18.769	18.745	18.778	HH	180130	3420367	25.30%	0.362%
398	18.801	18.778	18.892	HH	181705	12009578	88.84%	1.273%
399	18.908	18.892	18.927	HH	173952	3600690	26.64%	0.382%
400	18.940	18.927	18.950	HH	171806	2309117	17.08%	0.245%
401	18.992	18.950	19.019	HH	189588	7280155	53.85%	0.771%
402	19.035	19.019	19.046	HH	175033	2794795	20.67%	0.296%
403	19.054	19.046	19.096	HH	173875	5047564	37.34%	0.535%
404	19.104	19.096	19.131	HH	164464	3420021	25.30%	0.362%

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405	19.196	19.131	19.209	HH	164355	7635512	56.48%	0.809%
406	19.219	19.209	19.271	HH	162989	5916733	43.77%	0.627%
407	19.286	19.271	19.307	HH	159954	3406781	25.20%	0.361%
408	19.346	19.307	19.386	HH	163111	7410489	54.82%	0.785%
409	19.418	19.386	19.478	HH	157592	8436864	62.41%	0.894%
410	19.501	19.478	19.554	HH	155562	6912080	51.13%	0.732%
411	19.596	19.554	19.613	HH	155642	5387887	39.86%	0.571%
412	19.635	19.613	19.665	HH	160281	4769749	35.28%	0.505%
413	19.702	19.665	19.741	HH	156759	6830401	50.53%	0.724%
414	19.794	19.741	19.872	HH	247573	12800329	94.69%	1.356%
415	19.911	19.872	19.951	HH	141368	6545960	48.42%	0.694%
416	20.014	19.951	20.055	HH	156479	8886622	65.74%	0.942%
417	20.080	20.055	20.129	HH	140083	6157934	45.55%	0.653%
418	20.153	20.129	20.181	HH	139708	4200663	31.07%	0.445%
419	20.193	20.181	20.230	HH	133865	3961716	29.31%	0.420%
420	20.238	20.230	20.260	HH	131571	2360928	17.46%	0.250%
421	20.270	20.260	20.289	HH	132077	2253784	16.67%	0.239%
422	20.297	20.289	20.314	HH	131292	1924194	14.23%	0.204%
423	20.339	20.314	20.346	HH	132003	2526314	18.69%	0.268%
424	20.350	20.346	20.362	HH	132616	1317628	9.75%	0.140%
425	20.380	20.362	20.467	HH	139105	8074333	59.73%	0.856%
426	20.506	20.467	20.567	HH	129042	7487247	55.39%	0.793%
427	20.577	20.567	20.591	HH	120197	1672613	12.37%	0.177%
428	20.604	20.591	20.641	HH	120752	3580328	26.48%	0.379%
429	20.656	20.641	20.693	HH	118968	3708141	27.43%	0.393%
430	20.703	20.693	20.732	HH	116852	2702654	19.99%	0.286%
431	20.739	20.732	20.829	HH	114841	6510283	48.16%	0.690%
432	20.838	20.829	20.874	HH	110079	2970637	21.97%	0.315%
433	20.893	20.874	20.939	HH	111498	4224418	31.25%	0.448%
434	20.947	20.939	20.989	HH	104724	3119449	23.08%	0.331%
435	21.032	20.989	21.042	HH	106070	3317445	24.54%	0.352%
436	21.052	21.042	21.119	HH	105264	4663809	34.50%	0.494%
437	21.134	21.119	21.191	HH	99472	4251893	31.45%	0.451%
438	21.203	21.191	21.229	HH	96661	2200144	16.28%	0.233%
439	21.238	21.229	21.269	HH	97336	2303534	17.04%	0.244%
440	21.280	21.269	21.292	HH	95377	1324560	9.80%	0.140%
441	21.335	21.292	21.367	HH	97615	4253738	31.47%	0.451%
442	21.428	21.367	21.535	HH	97564	9422344	69.70%	0.998%
443	21.544	21.535	21.577	HH	88211	2200884	16.28%	0.233%
444	21.598	21.577	21.622	HH	87371	2337050	17.29%	0.248%
445	21.639	21.622	21.675	HH	87446	2676587	19.80%	0.284%
446	21.732	21.675	21.787	HH	90453	5798453	42.89%	0.614%
447	21.818	21.787	21.857	HH	89178	3590802	26.56%	0.381%
448	21.869	21.857	21.901	HHA	82833	2169696	16.05%	0.230%
Sum of corrected areas:							943663487	

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