

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005825.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 14:45
 Sample : K5406-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.313	2.292	2.319	BH	94	37	0.00%	0.000%
2	2.331	2.319	2.360	PH	702	5593	0.11%	0.002%
3	2.385	2.360	2.407	PH	251	2107	0.04%	0.001%
4	2.417	2.407	2.452	PH	602	2316	0.05%	0.001%
5	2.467	2.452	2.480	PH	361	2114	0.04%	0.001%
6	2.510	2.480	2.534	HH	1595	16218	0.32%	0.005%
7	2.542	2.534	2.570	HH	576	9858	0.19%	0.003%
8	2.609	2.570	2.647	HH	741	16618	0.33%	0.005%
9	2.662	2.647	2.679	PH	271	1391	0.03%	0.000%
10	2.696	2.679	2.730	PH	236	2505	0.05%	0.001%
11	2.743	2.730	2.765	PH	1855	14235	0.28%	0.005%
12	2.789	2.765	2.827	PH	1072	10352	0.20%	0.003%
13	2.831	2.827	2.840	PH	-20	-543	-0.01%	-0.000%
14	2.893	2.840	2.912	PH	2053	21363	0.42%	0.007%
15	2.925	2.912	2.944	HH	1324	12008	0.24%	0.004%
16	2.954	2.944	2.968	HH	343	2246	0.04%	0.001%
17	2.980	2.968	2.994	PH	395	3333	0.07%	0.001%
18	3.014	2.994	3.032	HH	1268	15648	0.31%	0.005%
19	3.038	3.032	3.048	HH	313	1848	0.04%	0.001%
20	3.057	3.048	3.072	HH	173	82	0.00%	0.000%
21	3.104	3.072	3.124	PH	2449	18583	0.37%	0.006%
22	3.136	3.124	3.159	PH	737	2439	0.05%	0.001%
23	3.166	3.159	3.170	PH	-81	-909	-0.02%	-0.000%
24	3.184	3.170	3.192	PH	412	2545	0.05%	0.001%
25	3.198	3.192	3.220	HH	328	-390	-0.01%	-0.000%
26	3.237	3.220	3.258	PH	3983	31139	0.61%	0.010%
27	3.263	3.258	3.285	HH	528	2496	0.05%	0.001%
28	3.298	3.285	3.306	PH	173	-5	-0.00%	-0.000%
29	3.314	3.306	3.338	PH	274	-306	-0.01%	-0.000%
30	3.350	3.338	3.360	PH	-217	-3577	-0.07%	-0.001%
31	3.376	3.360	3.389	PH	657	3234	0.06%	0.001%
32	3.428	3.389	3.435	PH	188	708	0.01%	0.000%
33	3.452	3.435	3.466	PH	7680	63603	1.25%	0.021%
34	3.476	3.466	3.496	HH	2063	19951	0.39%	0.007%
35	3.519	3.496	3.529	PH	585	3400	0.07%	0.001%
36	3.544	3.529	3.577	HH	1068	11340	0.22%	0.004%

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37	3.592	3.577	3.614	PH	400	1242	0.02%	0.000%
38	3.640	3.614	3.660	PH	3147	30375	0.60%	0.010%
39	3.675	3.660	3.694	PH	989	6206	0.12%	0.002%
40	3.698	3.694	3.707	PH	-143	-2137	-0.04%	-0.001%
41	3.739	3.707	3.747	PH	1436	10734	0.21%	0.004%
42	3.762	3.747	3.780	HH	8729	71176	1.40%	0.023%
43	3.789	3.780	3.801	PH	-90	-3325	-0.07%	-0.001%
44	3.824	3.801	3.833	PH	643	2003	0.04%	0.001%
45	3.846	3.833	3.886	HH	1716	23600	0.47%	0.008%
46	3.897	3.886	3.914	PH	624	4067	0.08%	0.001%
47	3.946	3.914	3.975	PH	1225	13870	0.27%	0.005%
48	4.001	3.975	4.019	PH	55551	430685	8.49%	0.141%
49	4.023	4.019	4.069	HH	2359	28823	0.57%	0.009%
50	4.082	4.069	4.092	HH	652	6434	0.13%	0.002%
51	4.105	4.092	4.140	HH	1905	27958	0.55%	0.009%
52	4.157	4.140	4.161	HH	537	5481	0.11%	0.002%
53	4.180	4.161	4.199	HH	5776	61856	1.22%	0.020%
54	4.219	4.199	4.238	HH	1361	24411	0.48%	0.008%
55	4.247	4.238	4.252	HH	1292	10525	0.21%	0.003%
56	4.264	4.252	4.275	HH	1748	20502	0.40%	0.007%
57	4.283	4.275	4.299	HH	1439	11810	0.23%	0.004%
58	4.318	4.299	4.329	PH	939	8511	0.17%	0.003%
59	4.347	4.329	4.361	HH	6654	67535	1.33%	0.022%
60	4.375	4.361	4.409	HH	6458	81922	1.62%	0.027%
61	4.435	4.409	4.447	HH	1580	29326	0.58%	0.010%
62	4.462	4.447	4.487	HH	4428	54577	1.08%	0.018%
63	4.494	4.487	4.500	HH	876	6545	0.13%	0.002%
64	4.512	4.500	4.522	HH	1288	14174	0.28%	0.005%
65	4.538	4.522	4.547	HH	1904	21478	0.42%	0.007%
66	4.568	4.547	4.596	HH	85161	752469	14.84%	0.246%
67	4.614	4.596	4.632	HH	1214	18328	0.36%	0.006%
68	4.655	4.632	4.667	HH	7029	73101	1.44%	0.024%
69	4.675	4.667	4.694	HH	4158	42552	0.84%	0.014%
70	4.706	4.694	4.721	HH	2009	21600	0.43%	0.007%
71	4.736	4.721	4.740	HH	1309	11171	0.22%	0.004%
72	4.772	4.740	4.802	HH	25752	262485	5.17%	0.086%
73	4.835	4.802	4.858	HH	12527	153472	3.03%	0.050%
74	4.886	4.858	4.908	HH	10294	143635	2.83%	0.047%
75	4.917	4.908	4.932	HH	3362	32572	0.64%	0.011%
76	4.946	4.932	4.961	HH	3007	32770	0.65%	0.011%
77	4.970	4.961	4.980	HH	1292	13354	0.26%	0.004%
78	5.011	4.980	5.045	HH	7061	122004	2.41%	0.040%
79	5.062	5.045	5.077	HH	13489	132304	2.61%	0.043%
80	5.113	5.077	5.126	HH	41978	438919	8.65%	0.144%
81	5.136	5.126	5.156	HH	19455	200905	3.96%	0.066%
82	5.190	5.156	5.211	HH	21170	264949	5.22%	0.087%
83	5.221	5.211	5.229	HH	4027	38642	0.76%	0.013%
84	5.250	5.229	5.264	HH	6931	103981	2.05%	0.034%
85	5.272	5.264	5.281	HH	3656	34012	0.67%	0.011%
86	5.287	5.281	5.305	HH	3579	47520	0.94%	0.016%
87	5.325	5.305	5.338	HH	16732	188769	3.72%	0.062%
88	5.345	5.338	5.364	HH	8566	84755	1.67%	0.028%
89	5.390	5.364	5.419	HH	7546	115366	2.27%	0.038%

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90	5.456	5.419	5.476	HH	44691	482515	9.51%	0.158%
91	5.490	5.476	5.511	HH	8609	114368	2.25%	0.037%
92	5.545	5.511	5.569	HH	8100	152760	3.01%	0.050%
93	5.576	5.569	5.592	HH	3262	35981	0.71%	0.012%
94	5.618	5.592	5.627	HH	9121	112173	2.21%	0.037%
95	5.644	5.627	5.688	HH	30973	569028	11.22%	0.186%
96	5.706	5.688	5.720	HH	13584	170241	3.36%	0.056%
97	5.737	5.720	5.772	HH	52596	610821	12.04%	0.200%
98	5.790	5.772	5.810	HH	19978	218064	4.30%	0.071%
99	5.830	5.810	5.841	HH	6498	84833	1.67%	0.028%
100	5.854	5.841	5.866	HH	8536	96219	1.90%	0.031%
101	5.874	5.866	5.886	HH	6274	66305	1.31%	0.022%
102	5.898	5.886	5.906	HH	6885	74533	1.47%	0.024%
103	5.914	5.906	5.940	HH	6694	107330	2.12%	0.035%
104	5.971	5.940	5.983	HH	7313	143519	2.83%	0.047%
105	6.001	5.983	6.012	HH	9939	136183	2.68%	0.045%
106	6.028	6.012	6.061	HH	13451	257343	5.07%	0.084%
107	6.070	6.061	6.076	HH	4334	37529	0.74%	0.012%
108	6.092	6.076	6.104	HH	7926	103306	2.04%	0.034%
109	6.133	6.104	6.162	HH	27588	500596	9.87%	0.164%
110	6.178	6.162	6.195	HH	24288	314169	6.19%	0.103%
111	6.220	6.195	6.234	HH	21476	305547	6.02%	0.100%
112	6.257	6.234	6.287	HH	18762	386690	7.62%	0.127%
113	6.300	6.287	6.315	HH	10060	126032	2.48%	0.041%
114	6.325	6.315	6.334	HH	5117	54086	1.07%	0.018%
115	6.373	6.334	6.420	HH	28953	668562	13.18%	0.219%
116	6.452	6.420	6.478	HH	36108	532796	10.50%	0.174%
117	6.512	6.478	6.533	HH	12672	282980	5.58%	0.093%
118	6.556	6.533	6.566	HH	13824	231563	4.57%	0.076%
119	6.578	6.566	6.583	HH	16492	149080	2.94%	0.049%
120	6.601	6.583	6.624	HH	75974	893192	17.61%	0.292%
121	6.631	6.624	6.649	HH	12639	146625	2.89%	0.048%
122	6.667	6.649	6.695	HH	12609	253944	5.01%	0.083%
123	6.714	6.695	6.731	HH	29955	374740	7.39%	0.123%
124	6.749	6.731	6.766	HH	12935	221921	4.38%	0.073%
125	6.833	6.766	6.853	HH	22825	616002	12.14%	0.202%
126	6.870	6.853	6.887	HH	15473	225711	4.45%	0.074%
127	6.905	6.887	6.914	HH	10214	151901	2.99%	0.050%
128	6.930	6.914	6.939	HH	11514	165955	3.27%	0.054%
129	6.964	6.939	6.980	HH	61681	756811	14.92%	0.248%
130	6.996	6.980	7.005	HH	22728	305085	6.01%	0.100%
131	7.016	7.005	7.044	HH	26783	448130	8.84%	0.147%
132	7.063	7.044	7.091	HH	25828	459553	9.06%	0.150%
133	7.107	7.091	7.130	HH	18262	342319	6.75%	0.112%
134	7.151	7.130	7.170	HH	38417	556984	10.98%	0.182%
135	7.193	7.170	7.239	HH	283453	3183410	62.76%	1.042%
136	7.260	7.239	7.280	HH	12895	278341	5.49%	0.091%
137	7.295	7.280	7.309	HH	10168	160779	3.17%	0.053%
138	7.343	7.309	7.353	HH	19754	329798	6.50%	0.108%
139	7.363	7.353	7.379	HH	18147	264805	5.22%	0.087%
140	7.408	7.379	7.421	HH	34357	629875	12.42%	0.206%
141	7.436	7.421	7.460	HH	42318	629574	12.41%	0.206%

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142	7.468	7.460	7.487	HH	12884	178987	3.53%	0.059%
143	7.506	7.487	7.511	HH	11670	145752	2.87%	0.048%
144	7.531	7.511	7.567	HH	25793	606324	11.95%	0.198%
145	7.582	7.567	7.596	HH	20633	293570	5.79%	0.096%
146	7.605	7.596	7.631	HH	17425	317582	6.26%	0.104%
147	7.656	7.631	7.662	HH	15138	260383	5.13%	0.085%
148	7.673	7.662	7.713	HH	16067	420977	8.30%	0.138%
149	7.719	7.713	7.727	HH	11449	93622	1.85%	0.031%
150	7.767	7.727	7.783	HH	36784	701112	13.82%	0.229%
151	7.799	7.783	7.823	HH	38313	651412	12.84%	0.213%
152	7.837	7.823	7.848	HH	20788	284174	5.60%	0.093%
153	7.855	7.848	7.868	HH	19151	208560	4.11%	0.068%
154	7.882	7.868	7.898	HH	20104	312692	6.16%	0.102%
155	7.912	7.898	7.924	HH	19198	259676	5.12%	0.085%
156	7.948	7.924	7.969	HH	32062	648747	12.79%	0.212%
157	7.987	7.969	7.998	HH	29567	422628	8.33%	0.138%
158	8.027	7.998	8.043	HH	52802	944177	18.61%	0.309%
159	8.066	8.043	8.082	HH	38895	730900	14.41%	0.239%
160	8.089	8.082	8.107	HH	25400	311281	6.14%	0.102%
161	8.152	8.107	8.167	HH	58105	1124067	22.16%	0.368%
162	8.180	8.167	8.192	HH	45946	593215	11.70%	0.194%
163	8.203	8.192	8.234	HH	44812	818354	16.13%	0.268%
164	8.260	8.234	8.265	HH	22445	402238	7.93%	0.132%
165	8.286	8.265	8.298	HH	89424	1103959	21.76%	0.361%
166	8.305	8.298	8.316	HH	60442	592475	11.68%	0.194%
167	8.327	8.316	8.347	HH	60993	788363	15.54%	0.258%
168	8.354	8.347	8.377	HH	25137	406406	8.01%	0.133%
169	8.394	8.377	8.403	HH	22289	335796	6.62%	0.110%
170	8.426	8.403	8.460	HH	80655	1332449	26.27%	0.436%
171	8.475	8.460	8.493	HH	32949	493862	9.74%	0.162%
172	8.505	8.493	8.522	HH	20575	345592	6.81%	0.113%
173	8.547	8.522	8.572	HH	28833	693548	13.67%	0.227%
174	8.600	8.572	8.615	HH	35906	730900	14.41%	0.239%
175	8.633	8.615	8.654	HH	54831	836687	16.50%	0.274%
176	8.667	8.654	8.682	HH	26653	424694	8.37%	0.139%
177	8.697	8.682	8.717	HH	27483	530517	10.46%	0.174%
178	8.747	8.717	8.772	HH	33813	942604	18.58%	0.308%
179	8.790	8.772	8.801	HH	31262	493456	9.73%	0.161%
180	8.810	8.801	8.823	HH	29840	374940	7.39%	0.123%
181	8.840	8.823	8.855	HH	35842	566493	11.17%	0.185%
182	8.873	8.855	8.886	HH	37859	615891	12.14%	0.202%
183	8.903	8.886	8.930	HH	48406	990733	19.53%	0.324%
184	8.934	8.930	8.939	HH	31164	155204	3.06%	0.051%
185	8.957	8.939	8.987	HH	37697	959661	18.92%	0.314%
186	8.997	8.987	9.004	HH	30194	297443	5.86%	0.097%
187	9.020	9.004	9.031	HH	32923	518403	10.22%	0.170%
188	9.067	9.031	9.090	HH	47143	1356943	26.75%	0.444%
189	9.108	9.090	9.132	HH	34967	757098	14.93%	0.248%
190	9.157	9.132	9.177	HH	48448	935556	18.44%	0.306%
191	9.198	9.177	9.214	HH	57952	987910	19.48%	0.323%
192	9.220	9.214	9.241	HH	40944	595794	11.75%	0.195%
193	9.247	9.241	9.264	HH	32073	412573	8.13%	0.135%
194	9.271	9.264	9.283	HH	28039	312574	6.16%	0.102%

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195	9.311	9.283	9.324	HH	42752	878567	17.32%	0.287%
196	9.335	9.324	9.363	HH	41893	810823	15.99%	0.265%
197	9.415	9.363	9.434	HH	80963	1909284	37.64%	0.625%
198	9.443	9.434	9.452	HH	39225	410220	8.09%	0.134%
199	9.458	9.452	9.473	HH	36574	434899	8.57%	0.142%
200	9.498	9.473	9.522	HH	88222	1556516	30.69%	0.509%
201	9.537	9.522	9.549	HH	41781	620525	12.23%	0.203%
202	9.565	9.549	9.579	HH	47087	792865	15.63%	0.259%
203	9.602	9.579	9.618	HH	58786	1235622	24.36%	0.404%
204	9.625	9.618	9.652	HH	52861	954280	18.81%	0.312%
205	9.657	9.652	9.681	HH	42492	682424	13.45%	0.223%
206	9.715	9.681	9.727	HH	44680	1105859	21.80%	0.362%
207	9.739	9.727	9.743	HH	44016	404711	7.98%	0.132%
208	9.761	9.743	9.787	HH	50309	1215458	23.96%	0.398%
209	9.802	9.787	9.817	HH	48253	817762	16.12%	0.268%
210	9.830	9.817	9.856	HH	47379	1096610	21.62%	0.359%
211	9.875	9.856	9.907	HH	58106	1469158	28.96%	0.481%
212	9.918	9.907	9.930	HH	42925	579098	11.42%	0.189%
213	9.956	9.930	9.974	HH	43276	1086846	21.43%	0.356%
214	9.992	9.974	9.999	HH	48554	674982	13.31%	0.221%
215	10.019	9.999	10.039	HH	54033	1184685	23.36%	0.388%
216	10.062	10.039	10.075	HH	53183	1048725	20.68%	0.343%
217	10.087	10.075	10.102	HH	53224	821559	16.20%	0.269%
218	10.116	10.102	10.127	HH	48202	707066	13.94%	0.231%
219	10.152	10.127	10.171	HH	52846	1261789	24.88%	0.413%
220	10.214	10.171	10.247	HH	59987	2207398	43.52%	0.722%
221	10.267	10.247	10.276	HH	53253	846864	16.70%	0.277%
222	10.305	10.276	10.322	HH	70110	1730642	34.12%	0.566%
223	10.337	10.322	10.359	HH	72046	1369332	27.00%	0.448%
224	10.387	10.359	10.398	HH	64556	1346264	26.54%	0.440%
225	10.415	10.398	10.463	HH	77607	2383993	47.00%	0.780%
226	10.475	10.463	10.497	HH	52653	1041797	20.54%	0.341%
227	10.511	10.497	10.528	HH	52703	956273	18.85%	0.313%
228	10.541	10.528	10.555	HH	52038	788601	15.55%	0.258%
229	10.582	10.555	10.599	HH	59792	1430995	28.21%	0.468%
230	10.621	10.599	10.643	HH	60860	1436239	28.32%	0.470%
231	10.654	10.643	10.673	HH	51580	889343	17.53%	0.291%
232	10.703	10.673	10.721	HH	57301	1524316	30.05%	0.499%
233	10.740	10.721	10.767	HH	53483	1411662	27.83%	0.462%
234	10.791	10.767	10.830	HH	58663	2014695	39.72%	0.659%
235	10.850	10.830	10.869	HH	57780	1278764	25.21%	0.418%
236	10.880	10.869	10.886	HH	54193	553894	10.92%	0.181%
237	10.898	10.886	10.921	HH	54079	1086708	21.42%	0.356%
238	10.943	10.921	10.967	HH	54692	1467594	28.93%	0.480%
239	10.982	10.967	11.003	HH	55980	1132358	22.32%	0.370%
240	11.019	11.003	11.032	HH	53280	895962	17.66%	0.293%
241	11.042	11.032	11.057	HH	53017	784488	15.47%	0.257%
242	11.075	11.057	11.084	HH	54390	849176	16.74%	0.278%
243	11.105	11.084	11.117	HH	58786	1098464	21.66%	0.359%
244	11.127	11.117	11.152	HH	58620	1156073	22.79%	0.378%
245	11.176	11.152	11.189	HH	52935	1143223	22.54%	0.374%
246	11.207	11.189	11.218	HH	55356	901087	17.77%	0.295%

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247	11.236	11.218	11.253	HH	57915	1144163	22.56%	0.374%
248	11.270	11.253	11.295	HH	62884	1399540	27.59%	0.458%
249	11.310	11.295	11.325	HH	54022	962254	18.97%	0.315%
250	11.346	11.325	11.363	HH	58846	1250325	24.65%	0.409%
251	11.380	11.363	11.394	HH	54157	983534	19.39%	0.322%
252	11.399	11.394	11.415	HH	53864	675895	13.33%	0.221%
253	11.436	11.415	11.457	HH	57476	1363175	26.88%	0.446%
254	11.461	11.457	11.481	HH	52895	740582	14.60%	0.242%
255	11.500	11.481	11.505	HH	50720	735005	14.49%	0.240%
256	11.509	11.505	11.520	HH	50361	432882	8.53%	0.142%
257	11.540	11.520	11.558	HH	53128	1196177	23.58%	0.391%
258	11.570	11.558	11.592	HH	52699	1010454	19.92%	0.331%
259	11.608	11.592	11.614	HH	46399	609045	12.01%	0.199%
260	11.647	11.614	11.664	HH	49838	1410660	27.81%	0.462%
261	11.673	11.664	11.686	HH	48215	627252	12.37%	0.205%
262	11.720	11.686	11.737	HH	52027	1514471	29.86%	0.496%
263	11.751	11.737	11.779	HH	52114	1219709	24.05%	0.399%
264	11.796	11.779	11.829	HH	49871	1420090	28.00%	0.465%
265	11.845	11.829	11.886	HH	48201	1597627	31.50%	0.523%
266	11.912	11.886	11.922	HH	47598	986228	19.44%	0.323%
267	11.938	11.922	11.960	HH	51992	1127082	22.22%	0.369%
268	11.964	11.960	11.976	HH	47385	458026	9.03%	0.150%
269	11.982	11.976	11.995	HH	46155	496769	9.79%	0.163%
270	12.045	11.995	12.069	HH	51255	2120601	41.81%	0.694%
271	12.098	12.069	12.105	HH	48443	1013687	19.99%	0.332%
272	12.120	12.105	12.141	HH	49264	1035972	20.42%	0.339%
273	12.146	12.141	12.165	HH	46842	668201	13.17%	0.219%
274	12.198	12.165	12.284	HH	197437	5072186	100.00%	1.660%
275	12.287	12.284	12.304	HH	43744	529855	10.45%	0.173%
276	12.319	12.304	12.335	HH	44195	798952	15.75%	0.261%
277	12.365	12.335	12.387	HH	43255	1299088	25.61%	0.425%
278	12.404	12.387	12.436	HH	42841	1241777	24.48%	0.406%
279	12.445	12.436	12.455	HH	41898	475803	9.38%	0.156%
280	12.474	12.455	12.501	HH	43253	1151527	22.70%	0.377%
281	12.519	12.501	12.528	HH	41318	641080	12.64%	0.210%
282	12.549	12.528	12.571	HH	44781	1085033	21.39%	0.355%
283	12.592	12.571	12.615	HH	42047	1055086	20.80%	0.345%
284	12.638	12.615	12.677	HH	41888	1470203	28.99%	0.481%
285	12.684	12.677	12.702	HH	38643	582040	11.48%	0.190%
286	12.723	12.702	12.731	HH	41257	682352	13.45%	0.223%
287	12.740	12.731	12.772	HH	41537	982625	19.37%	0.321%
288	12.791	12.772	12.807	HH	44597	860121	16.96%	0.281%
289	12.814	12.807	12.839	HH	40585	759225	14.97%	0.248%
290	12.854	12.839	12.891	HH	40410	1175320	23.17%	0.385%
291	12.908	12.891	12.921	HH	38768	681052	13.43%	0.223%
292	12.938	12.921	12.961	HH	39365	895696	17.66%	0.293%
293	12.974	12.961	12.995	HH	37173	748060	14.75%	0.245%
294	13.015	12.995	13.035	HH	37020	891907	17.58%	0.292%
295	13.045	13.035	13.067	HH	36928	688387	13.57%	0.225%
296	13.070	13.067	13.108	HH	35510	855018	16.86%	0.280%
297	13.114	13.108	13.117	HH	33908	180013	3.55%	0.059%
298	13.155	13.117	13.169	HH	36642	1086956	21.43%	0.356%
299	13.203	13.169	13.240	HH	42077	1595895	31.46%	0.522%

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300	13.256	13.240	13.279	HH	39952	846308	16.69%	0.277%
301	13.285	13.279	13.320	HH	35089	849496	16.75%	0.278%
302	13.328	13.320	13.331	HH	33019	217631	4.29%	0.071%
303	13.339	13.331	13.369	HH	33664	738329	14.56%	0.242%
304	13.382	13.369	13.392	HH	33128	456970	9.01%	0.150%
305	13.419	13.392	13.455	HH	104882	2091886	41.24%	0.684%
306	13.463	13.455	13.490	HH	33741	693966	13.68%	0.227%
307	13.495	13.490	13.514	HH	32478	453551	8.94%	0.148%
308	13.530	13.514	13.552	HH	31915	718944	14.17%	0.235%
309	13.572	13.552	13.589	HH	32059	692928	13.66%	0.227%
310	13.606	13.589	13.638	HH	32426	910778	17.96%	0.298%
311	13.678	13.638	13.702	HH	33143	1192540	23.51%	0.390%
312	13.722	13.702	13.744	HH	31764	770465	15.19%	0.252%
313	13.769	13.744	13.803	HH	31734	1060178	20.90%	0.347%
314	13.811	13.803	13.821	HH	29076	304393	6.00%	0.100%
315	13.826	13.821	13.845	HH	28961	419324	8.27%	0.137%
316	13.863	13.845	13.895	HH	32095	884649	17.44%	0.289%
317	13.904	13.895	13.910	HH	27900	238743	4.71%	0.078%
318	13.930	13.910	13.955	HH	29204	768819	15.16%	0.252%
319	13.981	13.955	14.017	HH	29576	1060633	20.91%	0.347%
320	14.032	14.017	14.038	HH	28889	352167	6.94%	0.115%
321	14.040	14.038	14.072	HH	28371	570133	11.24%	0.187%
322	14.081	14.072	14.087	HH	27411	240889	4.75%	0.079%
323	14.092	14.087	14.115	HH	27381	464371	9.16%	0.152%
324	14.139	14.115	14.144	HH	28349	470843	9.28%	0.154%
325	14.162	14.144	14.207	HH	29525	1051484	20.73%	0.344%
326	14.215	14.207	14.224	HH	26732	269275	5.31%	0.088%
327	14.242	14.224	14.265	HH	27277	653484	12.88%	0.214%
328	14.277	14.265	14.305	HH	26263	614001	12.11%	0.201%
329	14.335	14.305	14.359	HH	30474	905971	17.86%	0.296%
330	14.367	14.359	14.377	HH	25809	275824	5.44%	0.090%
331	14.392	14.377	14.424	HH	26532	724354	14.28%	0.237%
332	14.434	14.424	14.455	HH	25882	485437	9.57%	0.159%
333	14.464	14.455	14.481	HH	25065	383326	7.56%	0.125%
334	14.510	14.481	14.515	HH	24953	511197	10.08%	0.167%
335	14.551	14.515	14.584	HH	28671	1064942	21.00%	0.348%
336	14.590	14.584	14.602	HH	24666	269345	5.31%	0.088%
337	14.620	14.602	14.627	HH	24542	358199	7.06%	0.117%
338	14.632	14.627	14.636	HH	24493	132961	2.62%	0.044%
339	14.671	14.636	14.705	HH	308586	4789469	94.43%	1.567%
340	14.722	14.705	14.748	HH	25536	639593	12.61%	0.209%
341	14.760	14.748	14.777	HH	24447	414038	8.16%	0.135%
342	14.805	14.777	14.815	HH	24086	535427	10.56%	0.175%
343	14.834	14.815	14.839	HH	24486	350817	6.92%	0.115%
344	14.872	14.839	14.902	HH	29952	986087	19.44%	0.323%
345	14.913	14.902	14.919	HH	23992	245807	4.85%	0.080%
346	14.940	14.919	14.985	HH	24531	942248	18.58%	0.308%
347	14.998	14.985	15.031	HH	23199	637339	12.57%	0.209%
348	15.040	15.031	15.046	HH	23175	206129	4.06%	0.067%
349	15.071	15.046	15.089	HH	24155	598960	11.81%	0.196%
350	15.099	15.089	15.118	HH	23765	411653	8.12%	0.135%
351	15.124	15.118	15.137	HH	23214	259212	5.11%	0.085%

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352	15.152	15.137	15.162	HH	23364	348625	6.87%	0.114%
353	15.194	15.162	15.218	HH	25143	807414	15.92%	0.264%
354	15.249	15.218	15.320	HH	79083	2145508	42.30%	0.702%
355	15.328	15.320	15.362	HH	23303	573665	11.31%	0.188%
356	15.393	15.362	15.417	HH	32950	891036	17.57%	0.292%
357	15.424	15.417	15.439	HH	23944	309627	6.10%	0.101%
358	15.469	15.439	15.500	HH	26516	897960	17.70%	0.294%
359	15.504	15.500	15.515	HH	22746	195244	3.85%	0.064%
360	15.529	15.515	15.542	HH	23226	372869	7.35%	0.122%
361	15.554	15.542	15.559	HH	23092	237381	4.68%	0.078%
362	15.570	15.559	15.580	HH	23069	287957	5.68%	0.094%
363	15.599	15.580	15.604	HH	22810	313621	6.18%	0.103%
364	15.628	15.604	15.651	HH	23392	650042	12.82%	0.213%
365	15.664	15.651	15.680	HH	23079	402377	7.93%	0.132%
366	15.697	15.680	15.703	HH	23190	312472	6.16%	0.102%
367	15.713	15.703	15.744	HH	23506	566194	11.16%	0.185%
368	15.765	15.744	15.800	HH	24368	782943	15.44%	0.256%
369	15.824	15.800	15.836	HH	22791	489973	9.66%	0.160%
370	15.845	15.836	15.851	HH	22585	202566	3.99%	0.066%
371	15.892	15.851	15.941	HH	44262	1506543	29.70%	0.493%
372	15.945	15.941	15.963	HH	22945	302583	5.97%	0.099%
373	15.976	15.963	15.980	HH	22478	237459	4.68%	0.078%
374	15.986	15.980	15.995	HH	22607	202088	3.98%	0.066%
375	16.024	15.995	16.035	HH	22686	537609	10.60%	0.176%
376	16.048	16.035	16.063	HH	22933	381921	7.53%	0.125%
377	16.086	16.063	16.090	HH	23426	375624	7.41%	0.123%
378	16.099	16.090	16.118	HH	23190	377124	7.44%	0.123%
379	16.124	16.118	16.134	HH	23174	227475	4.48%	0.074%
380	16.148	16.134	16.160	HH	22926	358388	7.07%	0.117%
381	16.202	16.160	16.222	HH	24359	861987	16.99%	0.282%
382	16.259	16.222	16.303	HH	28058	1183483	23.33%	0.387%
383	16.335	16.303	16.345	HH	23327	586382	11.56%	0.192%
384	16.375	16.345	16.419	HH	59528	1485617	29.29%	0.486%
385	16.425	16.419	16.435	HH	22652	219313	4.32%	0.072%
386	16.457	16.435	16.485	HH	23231	686039	13.53%	0.224%
387	16.504	16.485	16.529	HH	22854	591497	11.66%	0.194%
388	16.540	16.529	16.557	HH	22898	382343	7.54%	0.125%
389	16.564	16.557	16.568	HH	22848	153293	3.02%	0.050%
390	16.580	16.568	16.591	HH	22992	301509	5.94%	0.099%
391	16.620	16.591	16.652	HH	25312	869927	17.15%	0.285%
392	16.675	16.652	16.693	HH	23358	569197	11.22%	0.186%
393	16.710	16.693	16.754	HH	23426	824862	16.26%	0.270%
394	16.761	16.754	16.792	HH	22400	506887	9.99%	0.166%
395	16.841	16.792	16.872	HH	79076	1848845	36.45%	0.605%
396	16.891	16.872	16.925	HH	25907	750239	14.79%	0.245%
397	16.928	16.925	16.950	HH	22239	330616	6.52%	0.108%
398	16.969	16.950	16.994	HH	22413	591691	11.67%	0.194%
399	17.007	16.994	17.029	HH	22465	458081	9.03%	0.150%
400	17.034	17.029	17.044	HH	22258	203053	4.00%	0.066%
401	17.050	17.044	17.056	HH	22054	158856	3.13%	0.052%
402	17.075	17.056	17.108	HH	22481	698368	13.77%	0.228%
403	17.129	17.108	17.150	HH	22947	561619	11.07%	0.184%
404	17.156	17.150	17.159	HH	21960	116758	2.30%	0.038%

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405	17.180	17.159	17.185	HH	22726	345197	6.81%	0.113%
406	17.196	17.185	17.252	HH	22971	897975	17.70%	0.294%
407	17.292	17.252	17.335	HH	90606	2012155	39.67%	0.658%
408	17.341	17.335	17.354	HH	21262	234036	4.61%	0.077%
409	17.375	17.354	17.389	HH	21864	450018	8.87%	0.147%
410	17.409	17.389	17.413	HH	21872	315633	6.22%	0.103%
411	17.427	17.413	17.452	HH	22194	511760	10.09%	0.167%
412	17.456	17.452	17.467	HH	21621	186065	3.67%	0.061%
413	17.472	17.467	17.484	HH	21637	218931	4.32%	0.072%
414	17.501	17.484	17.534	HH	21349	631798	12.46%	0.207%
415	17.572	17.534	17.596	HH	23089	823610	16.24%	0.269%
416	17.618	17.596	17.641	HH	22043	579534	11.43%	0.190%
417	17.647	17.641	17.663	HH	21638	279995	5.52%	0.092%
418	17.678	17.663	17.694	HH	21778	397707	7.84%	0.130%
419	17.728	17.694	17.765	HH	94538	1908156	37.62%	0.624%
420	17.782	17.765	17.798	HH	21729	416822	8.22%	0.136%
421	17.814	17.798	17.836	HH	22047	486559	9.59%	0.159%
422	17.874	17.836	17.902	HH	21880	852989	16.82%	0.279%
423	17.911	17.902	17.922	HH	21444	254481	5.02%	0.083%
424	17.932	17.922	17.942	HH	21159	252719	4.98%	0.083%
425	17.960	17.942	17.970	HH	21627	363383	7.16%	0.119%
426	18.001	17.970	18.025	HH	23654	726009	14.31%	0.238%
427	18.051	18.025	18.057	HH	24145	435553	8.59%	0.143%
428	18.083	18.057	18.120	HH	39521	1082797	21.35%	0.354%
429	18.151	18.120	18.190	HH	83381	1740592	34.32%	0.569%
430	18.210	18.190	18.215	HH	20859	315182	6.21%	0.103%
431	18.242	18.215	18.268	HH	22377	675843	13.32%	0.221%
432	18.283	18.268	18.321	HH	21325	664506	13.10%	0.217%
433	18.364	18.321	18.380	HH	20871	736948	14.53%	0.241%
434	18.413	18.380	18.436	HH	23604	738607	14.56%	0.242%
435	18.460	18.436	18.484	HH	21832	598990	11.81%	0.196%
436	18.504	18.484	18.516	HH	20695	390494	7.70%	0.128%
437	18.561	18.516	18.604	HH	61009	1699828	33.51%	0.556%
438	18.646	18.604	18.657	HH	22885	696704	13.74%	0.228%
439	18.671	18.657	18.700	HH	22988	566998	11.18%	0.186%
440	18.724	18.700	18.731	HH	22000	402760	7.94%	0.132%
441	18.761	18.731	18.765	HH	22625	460940	9.09%	0.151%
442	18.771	18.765	18.780	HH	22709	192364	3.79%	0.063%
443	18.815	18.780	18.847	HH	24037	930725	18.35%	0.305%
444	18.860	18.847	18.880	HH	23099	458415	9.04%	0.150%
445	18.911	18.880	18.935	HH	37962	959787	18.92%	0.314%
446	18.958	18.935	19.011	HH	40007	1254119	24.73%	0.410%
447	19.034	19.011	19.058	HH	21937	603772	11.90%	0.198%
448	19.073	19.058	19.095	HH	21571	474962	9.36%	0.155%
449	19.118	19.095	19.134	HH	21540	488623	9.63%	0.160%
450	19.159	19.134	19.180	HH	22195	593076	11.69%	0.194%
451	19.205	19.180	19.229	HH	21542	623071	12.28%	0.204%
452	19.254	19.229	19.290	HH	21397	766585	15.11%	0.251%
453	19.346	19.290	19.382	HH	28801	1265251	24.94%	0.414%
454	19.388	19.382	19.390	HH	21612	113955	2.25%	0.037%
455	19.410	19.390	19.427	HH	23107	494976	9.76%	0.162%
456	19.449	19.427	19.480	HH	23485	720528	14.21%	0.236%

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457	19.528	19.480	19.556	HH	22826	999912	19.71%	0.327%
458	19.573	19.556	19.577	HH	22254	279557	5.51%	0.091%
459	19.583	19.577	19.589	HH	22462	163704	3.23%	0.054%
460	19.593	19.589	19.598	HH	22306	119649	2.36%	0.039%
461	19.634	19.598	19.663	HH	23080	883240	17.41%	0.289%
462	19.718	19.663	19.749	HH	28424	1258768	24.82%	0.412%
463	19.754	19.749	19.782	HH	23458	465191	9.17%	0.152%
464	19.785	19.782	19.795	HH	23013	183579	3.62%	0.060%
465	19.833	19.795	19.845	HH	23612	692832	13.66%	0.227%
466	19.860	19.845	19.872	HH	23762	381409	7.52%	0.125%
467	19.877	19.872	19.887	HH	23912	213743	4.21%	0.070%
468	19.936	19.887	19.954	HH	25623	992563	19.57%	0.325%
469	19.971	19.954	20.017	HH	25640	942695	18.59%	0.308%
470	20.021	20.017	20.024	HH	24242	105679	2.08%	0.035%
471	20.027	20.024	20.031	HH	24269	91333	1.80%	0.030%
472	20.087	20.031	20.114	HH	27635	1275477	25.15%	0.417%
473	20.133	20.114	20.162	HH	25840	740337	14.60%	0.242%
474	20.197	20.162	20.204	HH	26103	648980	12.79%	0.212%
475	20.210	20.204	20.213	HH	26249	135751	2.68%	0.044%
476	20.252	20.213	20.290	HH	31904	1311140	25.85%	0.429%
477	20.321	20.290	20.335	HH	28170	762596	15.03%	0.250%
478	20.345	20.335	20.359	HH	28233	394867	7.78%	0.129%
479	20.370	20.359	20.380	HH	28177	363746	7.17%	0.119%
480	20.396	20.380	20.407	HH	28342	453689	8.94%	0.148%
481	20.440	20.407	20.473	HH	30121	1144453	22.56%	0.374%
482	20.490	20.473	20.507	HH	28908	592387	11.68%	0.194%
483	20.522	20.507	20.527	HH	28941	337091	6.65%	0.110%
484	20.611	20.527	20.652	HH	30425	2239259	44.15%	0.733%
485	20.674	20.652	20.690	HH	29902	679625	13.40%	0.222%
486	20.695	20.690	20.712	HH	29752	384238	7.58%	0.126%
487	20.731	20.712	20.761	HH	29792	861645	16.99%	0.282%
488	20.770	20.761	20.789	HH	29320	491628	9.69%	0.161%
489	20.818	20.789	20.864	HH	30468	1324835	26.12%	0.433%
490	20.867	20.864	20.900	HH	28702	627580	12.37%	0.205%
491	20.907	20.900	20.924	HH	28403	396740	7.82%	0.130%
492	20.927	20.924	20.987	HH	28272	1065648	21.01%	0.349%
493	20.990	20.987	20.995	HH	27945	139558	2.75%	0.046%
494	21.008	20.995	21.029	HH	28021	564018	11.12%	0.185%
495	21.042	21.029	21.075	HH	28079	778042	15.34%	0.255%
496	21.079	21.075	21.102	HH	27902	443820	8.75%	0.145%
497	21.141	21.102	21.165	HH	28168	1058754	20.87%	0.346%
498	21.170	21.165	21.185	HH	27562	330427	6.51%	0.108%
499	21.237	21.185	21.270	HH	28778	1433702	28.27%	0.469%
500	21.273	21.270	21.314	HH	27976	723385	14.26%	0.237%
501	21.319	21.314	21.325	HH	27761	193616	3.82%	0.063%
502	21.340	21.325	21.346	HH	27811	339524	6.69%	0.111%
503	21.366	21.346	21.370	HH	27888	398636	7.86%	0.130%
504	21.374	21.370	21.381	HH	27937	180927	3.57%	0.059%
505	21.549	21.381	21.555	HH	30419	3030549	59.75%	0.992%
506	21.559	21.555	21.570	HH	30329	272391	5.37%	0.089%
507	21.576	21.570	21.578	HH	30297	141220	2.78%	0.046%
508	21.608	21.578	21.697	HH	30366	2115192	41.70%	0.692%
509	21.718	21.697	21.761	HH	28846	1088004	21.45%	0.356%

510 21.765 21.761 21.800 HHA 28379 683792 13.48% 0.224%

Sum of corrected areas: 305638198

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