

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110920\
 Data File : FF007827.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2020 18:53
 Sample : L4668-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.339	2.310	2.367	BH	598	4508	0.12%	0.002%
2	2.394	2.367	2.412	PH	106	-1524	-0.04%	-0.001%
3	2.424	2.412	2.455	PH	456	584	0.02%	0.000%
4	2.478	2.455	2.506	PH	32	-2693	-0.07%	-0.001%
5	2.512	2.506	2.519	PH	-20	-569	-0.02%	-0.000%
6	2.525	2.519	2.531	PH	39	-62	-0.00%	-0.000%
7	2.552	2.531	2.592	PH	257	1623	0.04%	0.001%
8	2.607	2.592	2.655	PH	278	-3570	-0.09%	-0.002%
9	2.660	2.655	2.674	PH	-298	-4110	-0.11%	-0.002%
10	2.679	2.674	2.684	PH	-328	-2198	-0.06%	-0.001%
11	2.712	2.684	2.724	PH	-180	-7678	-0.20%	-0.004%
12	2.731	2.724	2.737	PH	-242	-2267	-0.06%	-0.001%
13	2.752	2.737	2.789	PH	881	-644	-0.02%	-0.000%
14	2.802	2.789	2.834	PH	158	-5111	-0.14%	-0.002%
15	2.839	2.834	2.842	PH	-359	-1915	-0.05%	-0.001%
16	2.846	2.842	2.854	PH	-356	-2978	-0.08%	-0.001%
17	2.861	2.854	2.873	PH	-361	-4535	-0.12%	-0.002%
18	2.905	2.873	2.923	PH	801	957	0.03%	0.000%
19	2.936	2.923	2.955	PH	685	2767	0.07%	0.001%
20	2.966	2.955	2.980	PH	-70	-2626	-0.07%	-0.001%
21	2.993	2.980	3.007	PH	-63	-2682	-0.07%	-0.001%
22	3.022	3.007	3.028	PH	237	183	0.00%	0.000%
23	3.030	3.028	3.047	HH	190	666	0.02%	0.000%
24	3.051	3.047	3.064	PH	-16	-1205	-0.03%	-0.001%
25	3.071	3.064	3.082	PH	-107	-2280	-0.06%	-0.001%
26	3.099	3.082	3.104	PH	108	-808	-0.02%	-0.000%
27	3.118	3.104	3.139	PH	1071	6160	0.16%	0.003%
28	3.152	3.139	3.179	PH	265	-1365	-0.04%	-0.001%
29	3.197	3.179	3.230	PH	215	-777	-0.02%	-0.000%
30	3.247	3.230	3.263	PH	393	-1359	-0.04%	-0.001%
31	3.274	3.263	3.288	PH	-7	-2301	-0.06%	-0.001%
32	3.309	3.288	3.330	PH	106	-4399	-0.12%	-0.002%
33	3.340	3.330	3.349	PH	-290	-3568	-0.09%	-0.002%
34	3.366	3.349	3.376	PH	3	-3171	-0.08%	-0.001%
35	3.389	3.376	3.417	PH	311	-1508	-0.04%	-0.001%
36	3.424	3.417	3.428	PH	-251	-1817	-0.05%	-0.001%

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37	3.443	3.428	3.453	PH	2	-2135	-0.06%	-0.001%
38	3.467	3.453	3.479	PH	2388	16883	0.45%	0.008%
39	3.490	3.479	3.510	HH	1348	11190	0.30%	0.005%
40	3.515	3.510	3.525	PH	-41	-1107	-0.03%	-0.001%
41	3.533	3.525	3.541	PH	88	-34	-0.00%	-0.000%
42	3.558	3.541	3.594	PH	467	630	0.02%	0.000%
43	3.608	3.594	3.623	PH	-40	-4049	-0.11%	-0.002%
44	3.650	3.623	3.677	PH	296	-2588	-0.07%	-0.001%
45	3.695	3.677	3.707	PH	19	-3144	-0.08%	-0.001%
46	3.713	3.707	3.726	PH	-299	-4258	-0.11%	-0.002%
47	3.755	3.726	3.765	PH	917	2761	0.07%	0.001%
48	3.780	3.765	3.822	HH	2076	10194	0.27%	0.005%
49	3.841	3.822	3.851	PH	127	-2075	-0.05%	-0.001%
50	3.865	3.851	3.900	PH	1049	10541	0.28%	0.005%
51	3.913	3.900	3.931	PH	223	-1831	-0.05%	-0.001%
52	3.963	3.931	3.990	PH	376	-3428	-0.09%	-0.002%
53	4.039	3.990	4.084	PH	4677	61983	1.64%	0.029%
54	4.099	4.084	4.112	HH	591	5911	0.16%	0.003%
55	4.125	4.112	4.157	HH	1160	15710	0.42%	0.007%
56	4.172	4.157	4.181	HH	554	5136	0.14%	0.002%
57	4.199	4.181	4.222	HH	3205	38521	1.02%	0.018%
58	4.235	4.222	4.251	HH	868	13008	0.34%	0.006%
59	4.271	4.251	4.294	HH	1017	20623	0.55%	0.010%
60	4.303	4.294	4.321	HH	916	7561	0.20%	0.004%
61	4.367	4.321	4.381	PH	4287	47692	1.26%	0.022%
62	4.395	4.381	4.421	HH	3100	37461	0.99%	0.017%
63	4.438	4.421	4.468	HH	1347	23261	0.62%	0.011%
64	4.484	4.468	4.491	HH	1278	11729	0.31%	0.005%
65	4.495	4.491	4.538	HH	1261	18692	0.49%	0.009%
66	4.560	4.538	4.569	HH	1254	15948	0.42%	0.007%
67	4.590	4.569	4.624	HH	26629	259142	6.85%	0.121%
68	4.637	4.624	4.654	HH	999	13530	0.36%	0.006%
69	4.676	4.654	4.689	HH	3976	43602	1.15%	0.020%
70	4.696	4.689	4.713	HH	2207	23343	0.62%	0.011%
71	4.727	4.713	4.744	HH	1974	21308	0.56%	0.010%
72	4.757	4.744	4.769	HH	551	6187	0.16%	0.003%
73	4.794	4.769	4.815	HH	10126	103772	2.74%	0.048%
74	4.824	4.815	4.839	HH	1159	12779	0.34%	0.006%
75	4.858	4.839	4.880	HH	6247	73579	1.95%	0.034%
76	4.909	4.880	4.930	HH	5275	78990	2.09%	0.037%
77	4.939	4.930	4.955	HH	1946	19399	0.51%	0.009%
78	4.970	4.955	4.989	HH	1355	15820	0.42%	0.007%
79	4.999	4.989	5.007	HH	769	6685	0.18%	0.003%
80	5.034	5.007	5.070	HH	4873	80780	2.14%	0.038%
81	5.087	5.070	5.100	HH	4162	43845	1.16%	0.020%
82	5.137	5.100	5.151	HH	13485	167158	4.42%	0.078%
83	5.162	5.151	5.179	HH	7321	79825	2.11%	0.037%
84	5.192	5.179	5.200	HH	2798	30603	0.81%	0.014%
85	5.215	5.200	5.235	HH	9574	109244	2.89%	0.051%
86	5.245	5.235	5.257	HH	3039	33227	0.88%	0.015%
87	5.275	5.257	5.294	HH	5049	70429	1.86%	0.033%
88	5.312	5.294	5.329	HH	2330	43495	1.15%	0.020%
89	5.349	5.329	5.362	HH	10698	120636	3.19%	0.056%

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90	5.370	5.362	5.395	HH	5964	65524	1.73%	0.031%
91	5.415	5.395	5.447	HH	4509	64247	1.70%	0.030%
92	5.483	5.447	5.507	HH	17769	212969	5.63%	0.099%
93	5.514	5.507	5.536	HH	3076	42635	1.13%	0.020%
94	5.570	5.536	5.589	HH	5338	91500	2.42%	0.043%
95	5.603	5.589	5.619	HH	1928	27928	0.74%	0.013%
96	5.642	5.619	5.655	HH	5293	69162	1.83%	0.032%
97	5.680	5.655	5.708	HH	14406	244752	6.47%	0.114%
98	5.732	5.708	5.748	HH	8987	132879	3.51%	0.062%
99	5.765	5.748	5.801	HH	13959	196591	5.20%	0.092%
100	5.818	5.801	5.835	HH	6899	84202	2.23%	0.039%
101	5.856	5.835	5.868	HH	4079	58625	1.55%	0.027%
102	5.882	5.868	5.893	HH	5119	58382	1.54%	0.027%
103	5.899	5.893	5.912	HH	3811	36735	0.97%	0.017%
104	5.927	5.912	5.969	HH	4421	114030	3.02%	0.053%
105	5.996	5.969	6.011	HH	3885	79089	2.09%	0.037%
106	6.026	6.011	6.035	HH	4555	58217	1.54%	0.027%
107	6.054	6.035	6.089	HH	6221	151975	4.02%	0.071%
108	6.101	6.089	6.110	HH	3000	35528	0.94%	0.017%
109	6.162	6.110	6.190	HH	9269	253643	6.71%	0.118%
110	6.205	6.190	6.227	HH	11606	167253	4.42%	0.078%
111	6.248	6.227	6.260	HH	7960	121789	3.22%	0.057%
112	6.285	6.260	6.315	HH	9317	230115	6.08%	0.107%
113	6.328	6.315	6.343	HH	6984	85246	2.25%	0.040%
114	6.352	6.343	6.364	HH	3614	42221	1.12%	0.020%
115	6.404	6.364	6.447	HH	15163	366415	9.69%	0.171%
116	6.481	6.447	6.512	HH	21165	371024	9.81%	0.173%
117	6.539	6.512	6.565	HH	9688	209495	5.54%	0.098%
118	6.606	6.565	6.616	HH	11153	229231	6.06%	0.107%
119	6.634	6.616	6.677	HH	36376	586498	15.51%	0.273%
120	6.695	6.677	6.712	HH	9488	148124	3.92%	0.069%
121	6.744	6.712	6.760	HH	12427	225158	5.95%	0.105%
122	6.781	6.760	6.804	HH	8472	187302	4.95%	0.087%
123	6.808	6.804	6.814	HH	5641	34567	0.91%	0.016%
124	6.862	6.814	6.883	HH	10347	317406	8.39%	0.148%
125	6.899	6.883	6.917	HH	8231	133280	3.52%	0.062%
126	6.964	6.917	6.975	HH	11297	298462	7.89%	0.139%
127	6.996	6.975	7.031	HH	39102	655424	17.33%	0.305%
128	7.046	7.031	7.079	HH	16328	337792	8.93%	0.157%
129	7.094	7.079	7.119	HH	11833	220068	5.82%	0.102%
130	7.136	7.119	7.149	HH	12729	177298	4.69%	0.083%
131	7.157	7.149	7.165	HH	9439	88464	2.34%	0.041%
132	7.184	7.165	7.205	HH	19004	311172	8.23%	0.145%
133	7.226	7.205	7.261	HH	78289	1025754	27.12%	0.478%
134	7.287	7.261	7.306	HH	9955	246417	6.52%	0.115%
135	7.314	7.306	7.339	HH	8161	144038	3.81%	0.067%
136	7.348	7.339	7.355	HH	6549	62678	1.66%	0.029%
137	7.376	7.355	7.392	HH	12982	222197	5.88%	0.103%
138	7.441	7.392	7.454	HH	21292	554856	14.67%	0.258%
139	7.468	7.454	7.493	HH	25876	412339	10.90%	0.192%
140	7.502	7.493	7.522	HH	9808	149756	3.96%	0.070%
141	7.563	7.522	7.597	HH	16135	505938	13.38%	0.236%

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142	7.613	7.597	7.631	HH	17147	268751	7.11%	0.125%
143	7.638	7.631	7.664	HH	10936	199785	5.28%	0.093%
144	7.682	7.664	7.745	HH	11356	490200	12.96%	0.228%
145	7.750	7.745	7.762	HH	8990	90292	2.39%	0.042%
146	7.803	7.762	7.814	HH	19501	401937	10.63%	0.187%
147	7.830	7.814	7.855	HH	26656	490323	12.97%	0.228%
148	7.863	7.855	7.876	HH	15518	176991	4.68%	0.082%
149	7.884	7.876	7.905	HH	14013	225068	5.95%	0.105%
150	7.914	7.905	7.928	HH	12054	158714	4.20%	0.074%
151	7.939	7.928	7.950	HH	11860	152464	4.03%	0.071%
152	7.976	7.950	7.999	HH	17380	422410	11.17%	0.197%
153	8.017	7.999	8.031	HH	18115	294274	7.78%	0.137%
154	8.043	8.031	8.049	HH	17248	172507	4.56%	0.080%
155	8.063	8.049	8.080	HH	27107	388456	10.27%	0.181%
156	8.097	8.080	8.145	HH	26355	698433	18.47%	0.325%
157	8.159	8.145	8.166	HH	13076	158810	4.20%	0.074%
158	8.188	8.166	8.201	HH	23380	397306	10.51%	0.185%
159	8.213	8.201	8.227	HH	23739	337132	8.91%	0.157%
160	8.242	8.227	8.278	HH	26039	620749	16.41%	0.289%
161	8.320	8.278	8.328	HH	27849	583392	15.43%	0.272%
162	8.340	8.328	8.352	HH	34657	413726	10.94%	0.193%
163	8.363	8.352	8.382	HH	30820	452350	11.96%	0.211%
164	8.386	8.382	8.408	HH	18776	266794	7.05%	0.124%
165	8.463	8.408	8.498	HH	35883	1037175	27.43%	0.483%
166	8.515	8.498	8.560	HH	17809	567888	15.02%	0.264%
167	8.589	8.560	8.605	HH	17597	426955	11.29%	0.199%
168	8.622	8.605	8.635	HH	22199	344736	9.12%	0.161%
169	8.641	8.635	8.651	HH	19058	172892	4.57%	0.080%
170	8.669	8.651	8.693	HH	31141	566954	14.99%	0.264%
171	8.706	8.693	8.717	HH	17210	229610	6.07%	0.107%
172	8.736	8.717	8.767	HH	20699	559872	14.80%	0.261%
173	8.788	8.767	8.810	HH	21527	496132	13.12%	0.231%
174	8.816	8.810	8.832	HH	18579	240482	6.36%	0.112%
175	8.849	8.832	8.869	HH	19146	410131	10.85%	0.191%
176	8.886	8.869	8.894	HH	20787	287827	7.61%	0.134%
177	8.907	8.894	8.925	HH	23943	415212	10.98%	0.193%
178	8.945	8.925	8.965	HH	28407	564724	14.93%	0.263%
179	8.976	8.965	8.984	HH	22375	247609	6.55%	0.115%
180	9.000	8.984	9.021	HH	26686	520273	13.76%	0.242%
181	9.055	9.021	9.068	HH	22483	602670	15.94%	0.281%
182	9.106	9.068	9.128	HH	28345	898400	23.76%	0.418%
183	9.142	9.128	9.170	HH	23381	525815	13.90%	0.245%
184	9.194	9.170	9.215	HH	37436	693858	18.35%	0.323%
185	9.235	9.215	9.253	HH	33024	604704	15.99%	0.282%
186	9.265	9.253	9.323	HH	24738	926231	24.49%	0.431%
187	9.349	9.323	9.363	HH	27013	571378	15.11%	0.266%
188	9.371	9.363	9.400	HH	24169	497103	13.14%	0.231%
189	9.405	9.400	9.415	HH	20094	171479	4.53%	0.080%
190	9.455	9.415	9.492	HH	40106	1299089	34.35%	0.605%
191	9.497	9.492	9.512	HH	25607	286238	7.57%	0.133%
192	9.535	9.512	9.561	HH	48767	953237	25.21%	0.444%
193	9.577	9.561	9.592	HH	27544	472501	12.49%	0.220%
194	9.610	9.592	9.620	HH	30213	481450	12.73%	0.224%

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195	9.633	9.620	9.647	HH	32606	494285	13.07%	0.230%
196	9.666	9.647	9.713	HH	38929	1269527	33.57%	0.591%
197	9.755	9.713	9.759	HH	28425	721742	19.09%	0.336%
198	9.775	9.759	9.789	HH	29917	527100	13.94%	0.245%
199	9.805	9.789	9.820	HH	31577	556867	14.73%	0.259%
200	9.829	9.820	9.840	HH	29218	343394	9.08%	0.160%
201	9.868	9.840	9.895	HH	33196	1018524	26.93%	0.474%
202	9.916	9.895	9.948	HH	41521	1099284	29.07%	0.512%
203	9.955	9.948	9.973	HH	31004	445766	11.79%	0.208%
204	9.988	9.973	10.012	HH	28854	655482	17.33%	0.305%
205	10.052	10.012	10.077	HH	37819	1249586	33.04%	0.582%
206	10.099	10.077	10.110	HH	36437	648697	17.15%	0.302%
207	10.123	10.110	10.141	HH	37887	660210	17.46%	0.307%
208	10.166	10.141	10.177	HH	32557	670164	17.72%	0.312%
209	10.190	10.177	10.208	HH	34042	615437	16.27%	0.287%
210	10.252	10.208	10.290	HH	38399	1577680	41.72%	0.735%
211	10.311	10.290	10.321	HH	36967	626573	16.57%	0.292%
212	10.342	10.321	10.361	HH	46952	994633	26.30%	0.463%
213	10.380	10.361	10.408	HH	44046	1108451	29.31%	0.516%
214	10.426	10.408	10.434	HH	37886	567654	15.01%	0.264%
215	10.455	10.434	10.485	HH	55968	1368886	36.20%	0.637%
216	10.492	10.485	10.509	HH	36284	497250	13.15%	0.232%
217	10.516	10.509	10.528	HH	33269	378497	10.01%	0.176%
218	10.552	10.528	10.568	HH	36238	819201	21.66%	0.381%
219	10.596	10.568	10.605	HH	34838	745707	19.72%	0.347%
220	10.620	10.605	10.650	HH	40299	970495	25.66%	0.452%
221	10.668	10.650	10.691	HH	37287	882433	23.33%	0.411%
222	10.699	10.691	10.715	HH	34478	487670	12.90%	0.227%
223	10.737	10.715	10.755	HH	37719	854572	22.60%	0.398%
224	10.763	10.755	10.779	HH	34937	488374	12.91%	0.227%
225	10.790	10.779	10.809	HH	34395	589092	15.58%	0.274%
226	10.832	10.809	10.852	HH	41150	954895	25.25%	0.445%
227	10.890	10.852	10.908	HH	39394	1206722	31.91%	0.562%
228	10.924	10.908	10.964	HH	37513	1194922	31.60%	0.556%
229	10.980	10.964	10.991	HH	35168	573050	15.15%	0.267%
230	11.007	10.991	11.014	HH	36478	479205	12.67%	0.223%
231	11.024	11.014	11.041	HH	36273	588116	15.55%	0.274%
232	11.054	11.041	11.072	HH	35724	630534	16.67%	0.294%
233	11.094	11.072	11.103	HH	34749	629730	16.65%	0.293%
234	11.120	11.103	11.128	HH	36260	543460	14.37%	0.253%
235	11.150	11.128	11.166	HH	40245	849512	22.46%	0.396%
236	11.177	11.166	11.197	HH	38634	700305	18.52%	0.326%
237	11.216	11.197	11.234	HH	36333	766549	20.27%	0.357%
238	11.249	11.234	11.258	HH	36258	513480	13.58%	0.239%
239	11.275	11.258	11.295	HH	38703	820439	21.69%	0.382%
240	11.324	11.295	11.341	HH	41048	1038249	27.45%	0.483%
241	11.351	11.341	11.365	HH	37914	512838	13.56%	0.239%
242	11.387	11.365	11.408	HH	41728	984050	26.02%	0.458%
243	11.424	11.408	11.435	HH	36915	599125	15.84%	0.279%
244	11.442	11.435	11.454	HH	37473	418765	11.07%	0.195%
245	11.477	11.454	11.504	HH	41384	1127538	29.82%	0.525%
246	11.512	11.504	11.531	HH	34317	548233	14.50%	0.255%

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247	11.553	11.531	11.567	HH	35329	735495	19.45%	0.342%
248	11.590	11.567	11.602	HH	37375	735283	19.44%	0.342%
249	11.614	11.602	11.639	HH	36945	755998	19.99%	0.352%
250	11.679	11.639	11.683	HH	32106	831274	21.98%	0.387%
251	11.700	11.683	11.705	HH	32747	433497	11.46%	0.202%
252	11.709	11.705	11.732	HH	32537	517176	13.68%	0.241%
253	11.767	11.732	11.785	HH	35790	1099886	29.08%	0.512%
254	11.793	11.785	11.822	HH	35045	737864	19.51%	0.344%
255	11.841	11.822	11.848	HH	32774	501438	13.26%	0.233%
256	11.855	11.848	11.870	HH	33123	424119	11.21%	0.197%
257	11.903	11.870	11.934	HH	32756	1202375	31.79%	0.560%
258	11.974	11.934	11.992	HH	35355	1146202	30.31%	0.534%
259	11.998	11.992	12.021	HH	33361	567045	14.99%	0.264%
260	12.071	12.021	12.082	HH	36825	1198450	31.69%	0.558%
261	12.090	12.082	12.116	HH	36428	705686	18.66%	0.329%
262	12.158	12.116	12.177	HH	33862	1182187	31.26%	0.550%
263	12.190	12.177	12.205	HH	32843	550054	14.55%	0.256%
264	12.237	12.205	12.269	HH	113612	2189772	57.90%	1.020%
265	12.276	12.269	12.293	HH	33247	484270	12.81%	0.225%
266	12.304	12.293	12.343	HH	32513	922247	24.39%	0.429%
267	12.368	12.343	12.400	HH	31287	1038976	27.47%	0.484%
268	12.413	12.400	12.425	HH	29260	416154	11.00%	0.194%
269	12.429	12.425	12.441	HH	28437	271889	7.19%	0.127%
270	12.458	12.441	12.474	HH	30076	582804	15.41%	0.271%
271	12.486	12.474	12.508	HH	29322	587532	15.54%	0.274%
272	12.519	12.508	12.533	HH	28916	435450	11.51%	0.203%
273	12.538	12.533	12.575	HH	28667	704877	18.64%	0.328%
274	12.597	12.575	12.619	HH	30721	769607	20.35%	0.358%
275	12.636	12.619	12.660	HH	28621	678916	17.95%	0.316%
276	12.685	12.660	12.715	HH	27924	886438	23.44%	0.413%
277	12.727	12.715	12.735	HH	26121	312010	8.25%	0.145%
278	12.738	12.735	12.749	HH	26200	214659	5.68%	0.100%
279	12.765	12.749	12.771	HH	26970	352306	9.32%	0.164%
280	12.789	12.771	12.817	HH	28382	743404	19.66%	0.346%
281	12.837	12.817	12.853	HH	30573	593940	15.71%	0.277%
282	12.864	12.853	12.887	HH	27460	547976	14.49%	0.255%
283	12.901	12.887	12.917	HH	27315	484457	12.81%	0.226%
284	12.926	12.917	12.949	HH	25834	489365	12.94%	0.228%
285	12.965	12.949	12.985	HH	26023	550819	14.57%	0.256%
286	13.015	12.985	13.047	HH	26678	958403	25.34%	0.446%
287	13.063	13.047	13.070	HH	25273	349002	9.23%	0.162%
288	13.079	13.070	13.084	HH	25479	213224	5.64%	0.099%
289	13.087	13.084	13.098	HH	25272	213521	5.65%	0.099%
290	13.106	13.098	13.152	HH	25252	792757	20.96%	0.369%
291	13.157	13.152	13.164	HH	23925	162023	4.28%	0.075%
292	13.182	13.164	13.189	HH	25301	377462	9.98%	0.176%
293	13.204	13.189	13.220	HH	25735	466295	12.33%	0.217%
294	13.234	13.220	13.240	HH	24287	279661	7.40%	0.130%
295	13.251	13.240	13.266	HH	24398	387694	10.25%	0.181%
296	13.272	13.266	13.290	HH	24310	337906	8.94%	0.157%
297	13.313	13.290	13.326	HH	24351	516617	13.66%	0.241%
298	13.336	13.326	13.370	HH	24016	623919	16.50%	0.290%
299	13.385	13.370	13.394	HH	23181	329361	8.71%	0.153%

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300	13.408	13.394	13.433	HH	24083	549554	14.53%	0.256%
301	13.466	13.433	13.526	HH	41327	1496235	39.56%	0.697%
302	13.542	13.526	13.561	HH	22837	479209	12.67%	0.223%
303	13.580	13.561	13.605	HH	22882	593337	15.69%	0.276%
304	13.623	13.605	13.636	HH	23080	421471	11.14%	0.196%
305	13.640	13.636	13.644	HH	22828	113889	3.01%	0.053%
306	13.658	13.644	13.669	HH	23197	333638	8.82%	0.155%
307	13.676	13.669	13.697	HH	23431	384679	10.17%	0.179%
308	13.707	13.697	13.712	HH	21884	198681	5.25%	0.093%
309	13.742	13.712	13.757	HH	23505	613400	16.22%	0.286%
310	13.769	13.757	13.800	HH	23174	584533	15.46%	0.272%
311	13.814	13.800	13.834	HH	22406	440448	11.65%	0.205%
312	13.843	13.834	13.850	HH	21309	209607	5.54%	0.098%
313	13.861	13.850	13.873	HH	21469	286442	7.57%	0.133%
314	13.877	13.873	13.896	HH	21312	293191	7.75%	0.137%
315	13.929	13.896	13.962	HH	22271	846691	22.39%	0.394%
316	13.969	13.962	13.976	HH	20858	167686	4.43%	0.078%
317	13.981	13.976	13.984	HH	20822	109658	2.90%	0.051%
318	13.993	13.984	14.012	HH	21102	341421	9.03%	0.159%
319	14.038	14.012	14.049	HH	21406	463239	12.25%	0.216%
320	14.059	14.049	14.070	HH	21427	274574	7.26%	0.128%
321	14.084	14.070	14.107	HH	21177	457207	12.09%	0.213%
322	14.123	14.107	14.129	HH	20539	262084	6.93%	0.122%
323	14.132	14.129	14.146	HH	20320	209762	5.55%	0.098%
324	14.154	14.146	14.169	HH	20523	272420	7.20%	0.127%
325	14.180	14.169	14.186	HH	20497	216048	5.71%	0.101%
326	14.211	14.186	14.250	HH	24179	830808	21.97%	0.387%
327	14.271	14.250	14.277	HH	20064	315815	8.35%	0.147%
328	14.282	14.277	14.342	HH	20028	764794	20.22%	0.356%
329	14.377	14.342	14.425	HH	20035	967473	25.58%	0.450%
330	14.430	14.425	14.446	HH	19149	237515	6.28%	0.111%
331	14.468	14.446	14.474	HH	19365	325560	8.61%	0.152%
332	14.478	14.474	14.504	HH	19335	342135	9.05%	0.159%
333	14.507	14.504	14.518	HH	18943	162935	4.31%	0.076%
334	14.523	14.518	14.547	HH	18871	322467	8.53%	0.150%
335	14.552	14.547	14.555	HH	18490	92155	2.44%	0.043%
336	14.606	14.555	14.633	HH	21681	910700	24.08%	0.424%
337	14.637	14.633	14.657	HH	18835	273661	7.24%	0.127%
338	14.661	14.657	14.665	HH	18373	88456	2.34%	0.041%
339	14.672	14.665	14.679	HH	18474	153754	4.07%	0.072%
340	14.717	14.679	14.752	HH	241298	3781715	100.00%	1.761%
341	14.769	14.752	14.805	HH	19933	608192	16.08%	0.283%
342	14.811	14.805	14.831	HH	18532	277178	7.33%	0.129%
343	14.855	14.831	14.866	HH	18067	381084	10.08%	0.177%
344	14.919	14.866	14.953	HH	19174	947584	25.06%	0.441%
345	14.966	14.953	14.984	HH	18002	333043	8.81%	0.155%
346	15.008	14.984	15.052	HH	18400	727229	19.23%	0.339%
347	15.060	15.052	15.080	HH	17515	299755	7.93%	0.140%
348	15.086	15.080	15.099	HH	17392	188458	4.98%	0.088%
349	15.117	15.099	15.134	HH	18101	372282	9.84%	0.173%
350	15.148	15.134	15.188	HH	17913	576061	15.23%	0.268%
351	15.206	15.188	15.221	HH	17529	346651	9.17%	0.161%

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352	15.254	15.221	15.274	HH	18782	568257	15.03%	0.265%
353	15.302	15.274	15.386	HH	98853	2364519	62.53%	1.101%
354	15.404	15.386	15.423	HH	17961	399543	10.57%	0.186%
355	15.458	15.423	15.481	HH	19222	645961	17.08%	0.301%
356	15.493	15.481	15.530	HH	18116	525600	13.90%	0.245%
357	15.534	15.530	15.557	HH	17649	277729	7.34%	0.129%
358	15.567	15.557	15.585	HH	17320	292814	7.74%	0.136%
359	15.590	15.585	15.605	HH	17357	206964	5.47%	0.096%
360	15.624	15.605	15.668	HH	17594	648288	17.14%	0.302%
361	15.684	15.668	15.692	HH	17346	251869	6.66%	0.117%
362	15.711	15.692	15.724	HH	17752	332684	8.80%	0.155%
363	15.730	15.724	15.737	HH	17841	142695	3.77%	0.066%
364	15.741	15.737	15.755	HH	17845	189935	5.02%	0.088%
365	15.760	15.755	15.790	HH	17676	370396	9.79%	0.172%
366	15.793	15.790	15.800	HH	17304	102958	2.72%	0.048%
367	15.820	15.800	15.866	HH	19004	699433	18.50%	0.326%
368	15.879	15.866	15.894	HH	17405	290302	7.68%	0.135%
369	15.909	15.894	15.923	HH	17324	301120	7.96%	0.140%
370	15.944	15.923	15.962	HH	18862	419960	11.11%	0.196%
371	15.967	15.962	15.988	HH	17661	275886	7.30%	0.128%
372	15.995	15.988	16.002	HH	18552	147924	3.91%	0.069%
373	16.007	16.002	16.021	HH	17398	200383	5.30%	0.093%
374	16.033	16.021	16.055	HH	17335	342032	9.04%	0.159%
375	16.065	16.055	16.072	HH	17253	181320	4.79%	0.084%
376	16.093	16.072	16.100	HH	17594	292217	7.73%	0.136%
377	16.115	16.100	16.123	HH	17607	239883	6.34%	0.112%
378	16.139	16.123	16.187	HH	17851	673077	17.80%	0.313%
379	16.204	16.187	16.230	HH	17745	457060	12.09%	0.213%
380	16.255	16.230	16.275	HH	18288	485464	12.84%	0.226%
381	16.284	16.275	16.289	HH	18165	142374	3.76%	0.066%
382	16.319	16.289	16.365	HH	24079	913777	24.16%	0.425%
383	16.384	16.365	16.410	HH	18094	479076	12.67%	0.223%
384	16.427	16.410	16.456	HH	19196	505695	13.37%	0.235%
385	16.461	16.456	16.464	HH	17630	87083	2.30%	0.041%
386	16.467	16.464	16.471	HH	17565	75404	1.99%	0.035%
387	16.478	16.471	16.484	HH	17715	135489	3.58%	0.063%
388	16.510	16.484	16.538	HH	20988	610703	16.15%	0.284%
389	16.565	16.538	16.597	HH	18590	638842	16.89%	0.297%
390	16.605	16.597	16.623	HH	17983	281214	7.44%	0.131%
391	16.633	16.623	16.646	HH	17925	243883	6.45%	0.114%
392	16.683	16.646	16.734	HH	20972	1012769	26.78%	0.472%
393	16.740	16.734	16.750	HH	18239	172400	4.56%	0.080%
394	16.761	16.750	16.793	HH	18331	467148	12.35%	0.218%
395	16.802	16.793	16.814	HH	18177	232951	6.16%	0.108%
396	16.820	16.814	16.835	HH	17906	226633	5.99%	0.106%
397	16.847	16.835	16.856	HH	17907	220224	5.82%	0.103%
398	16.894	16.856	16.916	HH	19790	674910	17.85%	0.314%
399	16.943	16.916	16.975	HH	22209	694476	18.36%	0.323%
400	16.981	16.975	16.993	HH	17891	189515	5.01%	0.088%
401	17.000	16.993	17.010	HH	17918	179871	4.76%	0.084%
402	17.038	17.010	17.055	HH	18282	488063	12.91%	0.227%
403	17.065	17.055	17.080	HH	18142	264911	7.01%	0.123%
404	17.084	17.080	17.092	HH	17946	132107	3.49%	0.062%

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405	17.136	17.092	17.169	HH	18635	833019	22.03%	0.388%
406	17.174	17.169	17.183	HH	17936	150392	3.98%	0.070%
407	17.229	17.183	17.235	HH	18345	566330	14.98%	0.264%
408	17.265	17.235	17.295	HH	20199	681290	18.02%	0.317%
409	17.300	17.295	17.305	HH	18125	108362	2.87%	0.050%
410	17.344	17.305	17.384	HH	21403	901702	23.84%	0.420%
411	17.388	17.384	17.411	HH	18079	294342	7.78%	0.137%
412	17.441	17.411	17.449	HH	18380	411968	10.89%	0.192%
413	17.453	17.449	17.465	HH	18285	177759	4.70%	0.083%
414	17.493	17.465	17.544	HH	18626	856632	22.65%	0.399%
415	17.574	17.544	17.615	HH	20877	822092	21.74%	0.383%
416	17.633	17.615	17.648	HH	18411	357728	9.46%	0.167%
417	17.654	17.648	17.658	HH	18587	107101	2.83%	0.050%
418	17.661	17.658	17.674	HH	18480	176812	4.68%	0.082%
419	17.677	17.674	17.689	HH	18325	164093	4.34%	0.076%
420	17.723	17.689	17.729	HH	19034	445761	11.79%	0.208%
421	17.737	17.729	17.760	HH	19260	362351	9.58%	0.169%
422	17.785	17.760	17.814	HH	21022	626415	16.56%	0.292%
423	17.846	17.814	17.857	HH	18697	480624	12.71%	0.224%
424	17.873	17.857	17.895	HH	18965	417845	11.05%	0.195%
425	17.919	17.895	17.923	HH	19277	327848	8.67%	0.153%
426	17.929	17.923	17.955	HH	19274	364543	9.64%	0.170%
427	17.959	17.955	17.976	HH	18750	227271	6.01%	0.106%
428	18.016	17.976	18.035	HH	19449	671244	17.75%	0.313%
429	18.068	18.035	18.083	HH	19245	547245	14.47%	0.255%
430	18.103	18.083	18.115	HH	19162	374545	9.90%	0.174%
431	18.147	18.115	18.189	HH	42093	1223750	32.36%	0.570%
432	18.210	18.189	18.249	HH	23685	762075	20.15%	0.355%
433	18.270	18.249	18.289	HH	19208	459184	12.14%	0.214%
434	18.304	18.289	18.322	HH	19664	387280	10.24%	0.180%
435	18.338	18.322	18.387	HH	19779	750372	19.84%	0.349%
436	18.417	18.387	18.445	HH	20712	688802	18.21%	0.321%
437	18.483	18.445	18.495	HH	19695	580493	15.35%	0.270%
438	18.506	18.495	18.520	HH	19756	292376	7.73%	0.136%
439	18.537	18.520	18.545	HH	19417	286471	7.58%	0.133%
440	18.570	18.545	18.582	HH	20353	435061	11.50%	0.203%
441	18.614	18.582	18.664	HH	24363	1061750	28.08%	0.494%
442	18.715	18.664	18.724	HH	21025	747478	19.77%	0.348%
443	18.740	18.724	18.765	HH	21336	520820	13.77%	0.242%
444	18.775	18.765	18.849	HH	20180	980214	25.92%	0.456%
445	18.904	18.849	18.917	HH	19353	786485	20.80%	0.366%
446	18.976	18.917	19.007	HH	29636	1257615	33.26%	0.586%
447	19.034	19.007	19.069	HH	22566	800658	21.17%	0.373%
448	19.136	19.069	19.145	HH	21001	942237	24.92%	0.439%
449	19.179	19.145	19.197	HH	21624	653023	17.27%	0.304%
450	19.208	19.197	19.242	HH	21239	571768	15.12%	0.266%
451	19.316	19.242	19.360	HH	22920	1561960	41.30%	0.727%
452	19.402	19.360	19.455	HH	24004	1286463	34.02%	0.599%
453	19.517	19.455	19.569	HH	24496	1551120	41.02%	0.722%
454	19.577	19.569	19.649	HH	22315	998432	26.40%	0.465%
455	19.688	19.649	19.734	HH	21062	1028081	27.19%	0.479%
456	19.771	19.734	19.859	HH	21218	1506234	39.83%	0.701%

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457	19.873	19.859	19.904	HH	19420	518065	13.70%	0.241%
458	19.921	19.904	19.934	HH	19025	341327	9.03%	0.159%
459	19.988	19.934	20.005	HH	19576	828264	21.90%	0.386%
460	20.051	20.005	20.077	HH	19929	847765	22.42%	0.395%
461	20.098	20.077	20.107	HH	19654	351952	9.31%	0.164%
462	20.146	20.107	20.161	HH	20695	652439	17.25%	0.304%
463	20.185	20.161	20.219	HH	21162	711928	18.83%	0.331%
464	20.243	20.219	20.275	HH	20395	691482	18.28%	0.322%
465	20.315	20.275	20.352	HH	21166	957511	25.32%	0.446%
466	20.389	20.352	20.397	HH	21306	566875	14.99%	0.264%
467	20.502	20.397	20.574	HH	24348	2382474	63.00%	1.109%
468	20.597	20.574	20.637	HH	21356	792909	20.97%	0.369%
469	20.669	20.637	20.719	HH	22034	1040085	27.50%	0.484%
470	20.733	20.719	20.791	HH	20338	874849	23.13%	0.407%
471	20.818	20.791	20.829	HH	20185	453678	12.00%	0.211%
472	20.847	20.829	20.867	HH	20168	463267	12.25%	0.216%
473	20.895	20.867	20.953	HH	20272	1018602	26.93%	0.474%
474	20.965	20.953	20.999	HH	19549	537768	14.22%	0.250%
475	21.011	20.999	21.050	HH	19484	594014	15.71%	0.277%
476	21.061	21.050	21.085	HH	19441	414789	10.97%	0.193%
477	21.099	21.085	21.117	HH	19469	368597	9.75%	0.172%
478	21.141	21.117	21.170	HH	19552	621899	16.44%	0.290%
479	21.222	21.170	21.254	HH	20575	1005175	26.58%	0.468%
480	21.308	21.254	21.425	HH	23788	2139015	56.56%	0.996%
481	21.434	21.425	21.454	HH	18994	321697	8.51%	0.150%
482	21.459	21.454	21.492	HH	18998	434062	11.48%	0.202%
483	21.504	21.492	21.528	HH	18816	402058	10.63%	0.187%
484	21.535	21.528	21.549	HH	18765	235301	6.22%	0.110%
485	21.578	21.549	21.629	HH	18793	896933	23.72%	0.418%
486	21.636	21.629	21.709	HH	18627	890440	23.55%	0.415%
487	21.716	21.709	21.785	HH	18560	849229	22.46%	0.395%
488	21.865	21.785	21.918	HH	19720	1516495	40.10%	0.706%
					Sum of corrected areas: 214777279			

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