

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092518\
 Data File : FE028781.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2018 18:10
 Sample : J5061-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.551	2.515	2.579	BH	295	4585	0.12%	0.005%
2	2.586	2.579	2.639	HH	169	4336	0.11%	0.005%
3	2.657	2.639	2.709	HH	246	7023	0.18%	0.007%
4	2.715	2.709	2.726	HH	197	1462	0.04%	0.002%
5	2.739	2.726	2.750	HH	194	2027	0.05%	0.002%
6	2.809	2.750	2.850	HH	1074	21702	0.56%	0.023%
7	2.877	2.850	2.908	HH	298	5794	0.15%	0.006%
8	2.951	2.908	2.972	HH	254	5973	0.15%	0.006%
9	3.011	2.972	3.080	HH	2917	34901	0.90%	0.037%
10	3.119	3.080	3.159	HH	401	13070	0.34%	0.014%
11	3.171	3.159	3.185	HH	275	4086	0.10%	0.004%
12	3.193	3.185	3.205	HH	446	4152	0.11%	0.004%
13	3.239	3.205	3.302	HH	435	18337	0.47%	0.019%
14	3.340	3.302	3.382	HH	584	20223	0.52%	0.021%
15	3.396	3.382	3.415	HH	442	7735	0.20%	0.008%
16	3.435	3.415	3.459	HH	440	9702	0.25%	0.010%
17	3.479	3.459	3.514	HH	844	20607	0.53%	0.022%
18	3.527	3.514	3.597	HH	568	24331	0.62%	0.026%
19	3.609	3.597	3.626	HH	531	8094	0.21%	0.009%
20	3.641	3.626	3.652	HH	496	7057	0.18%	0.007%
21	3.660	3.652	3.674	HH	439	5640	0.14%	0.006%
22	3.760	3.674	3.779	HH	650	31640	0.81%	0.033%
23	3.824	3.779	3.848	HH	713	23888	0.61%	0.025%
24	3.868	3.848	3.892	HH	700	15429	0.40%	0.016%
25	3.922	3.892	3.965	HH	701	25356	0.65%	0.027%
26	3.969	3.965	4.009	HH	643	15427	0.40%	0.016%
27	4.022	4.009	4.032	HH	607	7364	0.19%	0.008%
28	4.046	4.032	4.062	HH	656	10405	0.27%	0.011%
29	4.102	4.062	4.120	HH	738	22316	0.57%	0.024%
30	4.134	4.120	4.175	HH	738	21066	0.54%	0.022%
31	4.259	4.175	4.319	HH	1165	67968	1.74%	0.072%
32	4.328	4.319	4.351	HH	924	14948	0.38%	0.016%
33	4.381	4.351	4.412	HH	856	28316	0.73%	0.030%
34	4.437	4.412	4.455	HH	1268	26358	0.68%	0.028%
35	4.477	4.455	4.515	HH	1080	35448	0.91%	0.037%
36	4.531	4.515	4.565	HH	1026	27532	0.71%	0.029%

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37	4.576	4.565	4.605	HH	1025	21662	0.56%	0.023%
38	4.635	4.605	4.672	HH	1258	38723	0.99%	0.041%
39	4.677	4.672	4.705	HH	1020	18858	0.48%	0.020%
40	4.723	4.705	4.743	HH	1053	22343	0.57%	0.024%
41	4.754	4.743	4.772	HH	936	15226	0.39%	0.016%
42	4.788	4.772	4.872	HH	2190	66032	1.69%	0.070%
43	4.878	4.872	4.912	HH	1000	21074	0.54%	0.022%
44	4.925	4.912	4.941	HH	870	13824	0.35%	0.015%
45	4.953	4.941	4.963	HH	877	10717	0.27%	0.011%
46	4.969	4.963	4.982	HH	822	8282	0.21%	0.009%
47	4.997	4.982	5.008	HH	871	13062	0.34%	0.014%
48	5.027	5.008	5.065	HH	1078	29330	0.75%	0.031%
49	5.075	5.065	5.082	HH	783	7766	0.20%	0.008%
50	5.101	5.082	5.122	HH	863	18597	0.48%	0.020%
51	5.140	5.122	5.185	HH	888	29107	0.75%	0.031%
52	5.234	5.185	5.284	HH	1180	52197	1.34%	0.055%
53	5.309	5.284	5.322	HH	1006	19370	0.50%	0.020%
54	5.328	5.322	5.359	HH	975	19082	0.49%	0.020%
55	5.366	5.359	5.433	HH	968	38827	1.00%	0.041%
56	5.445	5.433	5.474	HH	902	20327	0.52%	0.021%
57	5.505	5.474	5.539	HH	1174	35881	0.92%	0.038%
58	5.560	5.539	5.572	HH	958	16743	0.43%	0.018%
59	5.580	5.572	5.589	HH	832	8229	0.21%	0.009%
60	5.605	5.589	5.624	HH	869	17515	0.45%	0.019%
61	5.642	5.624	5.695	HH	937	36524	0.94%	0.039%
62	5.717	5.695	5.729	HH	881	16736	0.43%	0.018%
63	5.733	5.729	5.769	HH	913	19635	0.50%	0.021%
64	5.855	5.769	5.901	HH	1421	80716	2.07%	0.085%
65	5.913	5.901	5.922	HH	1037	12170	0.31%	0.013%
66	5.932	5.922	5.945	HH	1098	14543	0.37%	0.015%
67	5.957	5.945	5.992	HH	1102	27153	0.70%	0.029%
68	5.998	5.992	6.105	HH	989	59481	1.53%	0.063%
69	6.143	6.105	6.175	HH	1201	41510	1.06%	0.044%
70	6.184	6.175	6.199	HH	1090	14468	0.37%	0.015%
71	6.252	6.199	6.319	HH	2187	96172	2.47%	0.102%
72	6.371	6.319	6.449	HH	2096	98243	2.52%	0.104%
73	6.511	6.449	6.540	HH	1398	64653	1.66%	0.068%
74	6.553	6.540	6.600	HH	1304	41385	1.06%	0.044%
75	6.609	6.600	6.628	HH	1129	17915	0.46%	0.019%
76	6.676	6.628	6.862	HH	15819	460064	11.80%	0.486%
77	6.868	6.862	6.886	HH	1566	21929	0.56%	0.023%
78	6.908	6.886	7.028	HH	2294	152029	3.90%	0.161%
79	7.043	7.028	7.053	HH	1484	21255	0.55%	0.022%
80	7.061	7.053	7.089	HH	1411	29602	0.76%	0.031%
81	7.099	7.089	7.106	HH	1359	13333	0.34%	0.014%
82	7.113	7.106	7.157	HH	1339	41702	1.07%	0.044%
83	7.197	7.157	7.230	HH	1492	61560	1.58%	0.065%
84	7.266	7.230	7.280	HH	1491	41395	1.06%	0.044%
85	7.305	7.280	7.316	HH	1594	31405	0.81%	0.033%
86	7.390	7.316	7.412	HH	1791	90961	2.33%	0.096%
87	7.428	7.412	7.443	HH	1583	28593	0.73%	0.030%
88	7.475	7.443	7.512	HH	1668	63162	1.62%	0.067%
89	7.588	7.512	7.608	HH	2044	87136	2.24%	0.092%

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90	7.620	7.608	7.636	HH	1718	26433	0.68%	0.028%
91	7.666	7.636	7.729	HH	1576	75313	1.93%	0.080%
92	7.769	7.729	7.783	HH	1454	43436	1.11%	0.046%
93	7.793	7.783	7.809	HH	1365	21069	0.54%	0.022%
94	7.820	7.809	7.829	HH	1437	15963	0.41%	0.017%
95	7.883	7.829	7.929	HH	2690	101408	2.60%	0.107%
96	7.996	7.929	8.024	HH	2852	112556	2.89%	0.119%
97	8.049	8.024	8.095	HH	4499	97845	2.51%	0.103%
98	8.108	8.095	8.139	HH	1708	39911	1.02%	0.042%
99	8.156	8.139	8.172	HH	1737	31865	0.82%	0.034%
100	8.193	8.172	8.202	HH	1695	28821	0.74%	0.030%
101	8.218	8.202	8.265	HH	1656	61010	1.57%	0.065%
102	8.284	8.265	8.315	HH	1825	48831	1.25%	0.052%
103	8.324	8.315	8.335	HH	1562	18522	0.48%	0.020%
104	8.366	8.335	8.392	HH	1959	57746	1.48%	0.061%
105	8.432	8.392	8.452	HH	8031	132590	3.40%	0.140%
106	8.462	8.452	8.507	HH	3215	72352	1.86%	0.076%
107	8.533	8.507	8.681	HH	106678	1249099	32.05%	1.321%
108	8.699	8.681	8.735	HH	2246	64871	1.66%	0.069%
109	8.746	8.735	8.762	HH	1876	29211	0.75%	0.031%
110	8.780	8.762	8.805	HH	1922	47836	1.23%	0.051%
111	8.833	8.805	8.862	HH	2123	64582	1.66%	0.068%
112	8.898	8.862	8.920	HH	2475	72791	1.87%	0.077%
113	8.972	8.920	8.983	HH	2441	83119	2.13%	0.088%
114	8.999	8.983	9.041	HH	2609	77800	2.00%	0.082%
115	9.052	9.041	9.066	HH	2104	29842	0.77%	0.032%
116	9.086	9.066	9.105	HH	2083	47335	1.21%	0.050%
117	9.121	9.105	9.149	HH	2117	51483	1.32%	0.054%
118	9.196	9.149	9.258	HH	2645	143355	3.68%	0.152%
119	9.289	9.258	9.342	HH	3301	113434	2.91%	0.120%
120	9.349	9.342	9.401	HH	1988	65975	1.69%	0.070%
121	9.412	9.401	9.425	HH	1920	26334	0.68%	0.028%
122	9.470	9.425	9.514	HH	3659	121999	3.13%	0.129%
123	9.576	9.514	9.609	HH	1956	107243	2.75%	0.113%
124	9.681	9.609	9.702	HH	2619	117242	3.01%	0.124%
125	9.718	9.702	9.769	HH	2456	88146	2.26%	0.093%
126	9.800	9.769	9.835	HH	2593	86848	2.23%	0.092%
127	9.849	9.835	9.881	HH	2266	58996	1.51%	0.062%
128	9.909	9.881	9.939	HH	3538	85790	2.20%	0.091%
129	9.948	9.939	9.964	HH	2042	30259	0.78%	0.032%
130	9.990	9.964	10.001	HH	2366	48398	1.24%	0.051%
131	10.019	10.001	10.047	HH	2416	62579	1.61%	0.066%
132	10.070	10.047	10.123	HH	4443	122757	3.15%	0.130%
133	10.132	10.123	10.150	HH	2286	36509	0.94%	0.039%
134	10.190	10.150	10.228	HH	2364	102131	2.62%	0.108%
135	10.248	10.228	10.318	HH	2444	119372	3.06%	0.126%
136	10.326	10.318	10.339	HH	2310	27517	0.71%	0.029%
137	10.350	10.339	10.384	HH	2389	61126	1.57%	0.065%
138	10.419	10.384	10.439	HH	2971	82568	2.12%	0.087%
139	10.462	10.439	10.492	HH	3535	93182	2.39%	0.099%
140	10.512	10.492	10.520	HH	2755	44926	1.15%	0.047%
141	10.530	10.520	10.535	HH	2850	24654	0.63%	0.026%

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142	10.549	10.535	10.584	HH	3030	81252	2.08%	0.086%
143	10.604	10.584	10.617	HH	3291	56457	1.45%	0.060%
144	10.625	10.617	10.650	HH	2922	56407	1.45%	0.060%
145	10.664	10.650	10.685	HH	2798	56202	1.44%	0.059%
146	10.704	10.685	10.723	HH	3806	73499	1.89%	0.078%
147	10.742	10.723	10.759	HH	3298	66863	1.72%	0.071%
148	10.786	10.759	10.794	HH	4020	76650	1.97%	0.081%
149	10.811	10.794	10.850	HH	5996	134850	3.46%	0.143%
150	10.883	10.850	10.905	HH	4475	123662	3.17%	0.131%
151	10.925	10.905	10.968	HH	4125	140027	3.59%	0.148%
152	10.979	10.968	10.998	HH	3355	58280	1.50%	0.062%
153	11.023	10.998	11.038	HH	3330	78183	2.01%	0.083%
154	11.053	11.038	11.100	HH	3810	131181	3.37%	0.139%
155	11.133	11.100	11.172	HH	4372	166585	4.27%	0.176%
156	11.188	11.172	11.200	HH	4396	67983	1.74%	0.072%
157	11.212	11.200	11.220	HH	4069	45829	1.18%	0.048%
158	11.228	11.220	11.251	HH	4038	71873	1.84%	0.076%
159	11.268	11.251	11.287	HH	4269	86338	2.21%	0.091%
160	11.320	11.287	11.355	HH	4500	159978	4.10%	0.169%
161	11.369	11.355	11.378	HH	3864	52277	1.34%	0.055%
162	11.429	11.378	11.442	HH	4171	151865	3.90%	0.161%
163	11.517	11.442	11.535	HH	6900	263790	6.77%	0.279%
164	11.566	11.535	11.575	HH	4761	109292	2.80%	0.116%
165	11.607	11.575	11.660	HH	5772	241768	6.20%	0.256%
166	11.685	11.660	11.702	HH	4870	109661	2.81%	0.116%
167	11.716	11.702	11.742	HH	4535	102131	2.62%	0.108%
168	11.764	11.742	11.779	HH	4531	95767	2.46%	0.101%
169	11.813	11.779	11.858	HH	5291	229203	5.88%	0.242%
170	11.873	11.858	11.895	HH	5176	106853	2.74%	0.113%
171	11.921	11.895	11.939	HH	5671	136932	3.51%	0.145%
172	11.951	11.939	11.979	HH	5252	115303	2.96%	0.122%
173	12.003	11.979	12.023	HH	5429	134390	3.45%	0.142%
174	12.044	12.023	12.059	HH	4856	101040	2.59%	0.107%
175	12.073	12.059	12.101	HH	5256	128635	3.30%	0.136%
176	12.188	12.101	12.210	HH	7245	349920	8.98%	0.370%
177	12.240	12.210	12.268	HH	5850	192623	4.94%	0.204%
178	12.289	12.268	12.355	HH	6357	280331	7.19%	0.296%
179	12.412	12.355	12.438	HH	5155	248452	6.37%	0.263%
180	12.465	12.438	12.514	HH	5847	243030	6.23%	0.257%
181	12.530	12.514	12.549	HH	5587	111089	2.85%	0.117%
182	12.570	12.549	12.588	HH	5446	123393	3.17%	0.130%
183	12.605	12.588	12.639	HH	5594	158560	4.07%	0.168%
184	12.656	12.639	12.688	HH	5574	154660	3.97%	0.164%
185	12.698	12.688	12.723	HH	5196	108956	2.80%	0.115%
186	12.756	12.723	12.767	HH	5315	135810	3.48%	0.144%
187	12.782	12.767	12.812	HH	5387	141590	3.63%	0.150%
188	12.832	12.812	12.852	HH	7359	144562	3.71%	0.153%
189	12.867	12.852	12.882	HH	5557	96950	2.49%	0.102%
190	12.900	12.882	12.920	HH	5686	125785	3.23%	0.133%
191	12.948	12.920	12.968	HH	5685	156607	4.02%	0.166%
192	12.978	12.968	13.015	HH	5366	141652	3.63%	0.150%
193	13.086	13.015	13.101	HH	5693	268812	6.90%	0.284%
194	13.121	13.101	13.149	HH	5854	156489	4.01%	0.165%

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195	13.157	13.149	13.179	HH	5446	93789	2.41%	0.099%
196	13.205	13.179	13.217	HH	5523	122410	3.14%	0.129%
197	13.249	13.217	13.269	HH	5683	167813	4.31%	0.177%
198	13.295	13.269	13.313	HH	5417	141414	3.63%	0.150%
199	13.359	13.313	13.395	HH	6347	278120	7.14%	0.294%
200	13.406	13.395	13.425	HH	5840	104099	2.67%	0.110%
201	13.447	13.425	13.479	HH	6901	189504	4.86%	0.200%
202	13.504	13.479	13.545	HH	5860	221020	5.67%	0.234%
203	13.574	13.545	13.609	HH	6674	211329	5.42%	0.223%
204	13.613	13.609	13.641	HH	5070	96154	2.47%	0.102%
205	13.672	13.641	13.713	HH	6011	238921	6.13%	0.253%
206	13.723	13.713	13.800	HH	5392	270426	6.94%	0.286%
207	13.838	13.800	13.881	HH	5789	266168	6.83%	0.281%
208	13.894	13.881	13.911	HH	5720	99319	2.55%	0.105%
209	13.933	13.911	13.972	HH	8356	234350	6.01%	0.248%
210	13.988	13.972	14.014	HH	6935	151536	3.89%	0.160%
211	14.035	14.014	14.078	HH	6898	209029	5.36%	0.221%
212	14.100	14.078	14.149	HH	5257	216407	5.55%	0.229%
213	14.186	14.149	14.207	HH	5023	173489	4.45%	0.183%
214	14.270	14.207	14.319	HH	5306	336733	8.64%	0.356%
215	14.330	14.319	14.347	HH	5060	85528	2.19%	0.090%
216	14.362	14.347	14.379	HH	5150	94230	2.42%	0.100%
217	14.404	14.379	14.436	HH	5781	184264	4.73%	0.195%
218	14.448	14.436	14.469	HH	5321	101619	2.61%	0.107%
219	14.477	14.469	14.512	HH	5231	130744	3.35%	0.138%
220	14.539	14.512	14.566	HH	5756	171281	4.39%	0.181%
221	14.600	14.566	14.617	HH	8043	191772	4.92%	0.203%
222	14.629	14.617	14.654	HH	6425	129797	3.33%	0.137%
223	14.674	14.654	14.699	HH	7007	169904	4.36%	0.180%
224	14.707	14.699	14.742	HH	5998	145688	3.74%	0.154%
225	14.755	14.742	14.785	HH	5558	134082	3.44%	0.142%
226	14.838	14.785	14.860	HH	5841	230946	5.92%	0.244%
227	14.867	14.860	14.904	HH	5041	130941	3.36%	0.138%
228	14.942	14.904	15.021	HH	309049	3897938	100.00%	4.121%
229	15.038	15.021	15.079	HH	4992	168572	4.32%	0.178%
230	15.105	15.079	15.122	HH	5564	137143	3.52%	0.145%
231	15.143	15.122	15.170	HH	8530	181979	4.67%	0.192%
232	15.193	15.170	15.264	HH	6924	295127	7.57%	0.312%
233	15.286	15.264	15.312	HH	4743	134336	3.45%	0.142%
234	15.340	15.312	15.372	HH	5030	170054	4.36%	0.180%
235	15.386	15.372	15.425	HH	4588	143681	3.69%	0.152%
236	15.451	15.425	15.467	HH	4743	115032	2.95%	0.122%
237	15.480	15.467	15.515	HH	4774	132211	3.39%	0.140%
238	15.553	15.515	15.562	HH	4901	134112	3.44%	0.142%
239	15.664	15.562	15.908	HH	15823	1664066	42.69%	1.759%
240	15.927	15.908	15.941	HH	5047	98480	2.53%	0.104%
241	15.962	15.941	15.972	HH	5243	94993	2.44%	0.100%
242	15.988	15.972	16.022	HH	5225	146768	3.77%	0.155%
243	16.038	16.022	16.076	HH	4954	154695	3.97%	0.164%
244	16.089	16.076	16.119	HH	4790	120683	3.10%	0.128%
245	16.136	16.119	16.144	HH	4768	71704	1.84%	0.076%
246	16.168	16.144	16.205	HH	11069	242405	6.22%	0.256%

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247	16.238	16.205	16.282	HH	5078	224382	5.76%	0.237%
248	16.302	16.282	16.325	HH	5436	130837	3.36%	0.138%
249	16.337	16.325	16.383	HH	4730	159054	4.08%	0.168%
250	16.422	16.383	16.440	HH	4714	157930	4.05%	0.167%
251	16.477	16.440	16.505	HH	5109	190224	4.88%	0.201%
252	16.527	16.505	16.585	HH	5003	226358	5.81%	0.239%
253	16.652	16.585	16.682	HH	12458	370415	9.50%	0.392%
254	16.741	16.682	16.771	HH	6691	298806	7.67%	0.316%
255	16.800	16.771	16.844	HH	6506	250951	6.44%	0.265%
256	16.857	16.844	16.882	HH	5554	120935	3.10%	0.128%
257	16.898	16.882	16.937	HH	5310	171989	4.41%	0.182%
258	16.953	16.937	16.978	HH	5342	125548	3.22%	0.133%
259	17.005	16.978	17.027	HH	5961	156821	4.02%	0.166%
260	17.039	17.027	17.068	HH	5123	123630	3.17%	0.131%
261	17.121	17.068	17.147	HH	14189	341940	8.77%	0.362%
262	17.173	17.147	17.225	HH	15316	363419	9.32%	0.384%
263	17.238	17.225	17.296	HH	5232	217954	5.59%	0.230%
264	17.337	17.296	17.358	HH	5390	190751	4.89%	0.202%
265	17.390	17.358	17.432	HH	5472	235130	6.03%	0.249%
266	17.486	17.432	17.532	HH	5925	322574	8.28%	0.341%
267	17.572	17.532	17.605	HH	18724	393888	10.11%	0.416%
268	17.664	17.605	17.693	HH	7102	315026	8.08%	0.333%
269	17.706	17.693	17.733	HH	5869	141418	3.63%	0.150%
270	17.760	17.733	17.822	HH	12719	391495	10.04%	0.414%
271	17.833	17.822	17.840	HH	5821	62054	1.59%	0.066%
272	17.857	17.840	17.878	HH	6170	136908	3.51%	0.145%
273	17.904	17.878	17.920	HH	6026	145173	3.72%	0.153%
274	17.969	17.920	17.987	HH	7542	254943	6.54%	0.270%
275	18.011	17.987	18.024	HH	17455	261218	6.70%	0.276%
276	18.048	18.024	18.085	HH	94454	1311635	33.65%	1.387%
277	18.103	18.085	18.173	HH	11460	416285	10.68%	0.440%
278	18.185	18.173	18.199	HH	6588	103322	2.65%	0.109%
279	18.215	18.199	18.245	HH	6836	180597	4.63%	0.191%
280	18.269	18.245	18.310	HH	9032	293489	7.53%	0.310%
281	18.361	18.310	18.379	HH	7726	281584	7.22%	0.298%
282	18.426	18.379	18.472	HH	50956	1107823	28.42%	1.171%
283	18.487	18.472	18.516	HH	11157	285355	7.32%	0.302%
284	18.546	18.516	18.661	HH	11063	848216	21.76%	0.897%
285	18.685	18.661	18.722	HH	9768	331536	8.51%	0.351%
286	18.750	18.722	18.797	HH	10242	379455	9.73%	0.401%
287	18.846	18.797	18.879	HH	17441	511495	13.12%	0.541%
288	18.903	18.879	18.929	HH	8870	247217	6.34%	0.261%
289	18.949	18.929	18.970	HH	11077	231027	5.93%	0.244%
290	18.987	18.970	19.012	HH	9171	215642	5.53%	0.228%
291	19.057	19.012	19.092	HH	9416	415528	10.66%	0.439%
292	19.102	19.092	19.125	HH	8358	160745	4.12%	0.170%
293	19.144	19.125	19.180	HH	8269	262525	6.73%	0.278%
294	19.246	19.180	19.269	HH	13703	500451	12.84%	0.529%
295	19.288	19.269	19.300	HH	10008	184703	4.74%	0.195%
296	19.350	19.300	19.371	HH	11356	454550	11.66%	0.481%
297	19.403	19.371	19.441	HH	12457	480622	12.33%	0.508%
298	19.459	19.441	19.528	HH	12134	538163	13.81%	0.569%
299	19.540	19.528	19.554	HH	9430	146250	3.75%	0.155%

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300	19.573	19.554	19.597	HH	9925	247276	6.34%	0.261%
301	19.632	19.597	19.689	HH	13279	565542	14.51%	0.598%
302	19.728	19.689	19.763	HH	12906	476027	12.21%	0.503%
303	19.776	19.763	19.805	HH	10123	251969	6.46%	0.266%
304	19.841	19.805	19.861	HH	10770	344666	8.84%	0.364%
305	19.919	19.861	19.945	HH	12432	539003	13.83%	0.570%
306	19.956	19.945	19.962	HH	10374	103255	2.65%	0.109%
307	20.010	19.962	20.062	HH	12953	675950	17.34%	0.715%
308	20.069	20.062	20.078	HH	10892	108399	2.78%	0.115%
309	20.112	20.078	20.142	HH	11880	430986	11.06%	0.456%
310	20.146	20.142	20.151	HH	11345	60571	1.55%	0.064%
311	20.199	20.151	20.212	HH	11842	422919	10.85%	0.447%
312	20.275	20.212	20.329	HH	15036	892859	22.91%	0.944%
313	20.375	20.329	20.391	HH	14554	491516	12.61%	0.520%
314	20.409	20.391	20.442	HH	14373	411506	10.56%	0.435%
315	20.498	20.442	20.519	HH	13256	599613	15.38%	0.634%
316	20.559	20.519	20.594	HH	21549	698409	17.92%	0.738%
317	20.656	20.594	20.695	HH	14165	824024	21.14%	0.871%
318	20.753	20.695	20.819	HH	14989	1048265	26.89%	1.108%
319	20.839	20.819	20.850	HH	14076	268662	6.89%	0.284%
320	20.872	20.850	20.895	HH	14601	386381	9.91%	0.408%
321	20.925	20.895	20.979	HH	15791	746879	19.16%	0.790%
322	21.018	20.979	21.039	HH	14757	523958	13.44%	0.554%
323	21.103	21.039	21.113	HH	15247	668753	17.16%	0.707%
324	21.119	21.113	21.139	HH	15155	241693	6.20%	0.256%
325	21.170	21.139	21.252	HH	16185	1043061	26.76%	1.103%
326	21.281	21.252	21.288	HH	15375	331166	8.50%	0.350%
327	21.314	21.288	21.425	HH	15591	1265244	32.46%	1.338%
328	21.436	21.425	21.473	HH	15361	431696	11.07%	0.456%
329	21.514	21.473	21.603	HH	16210	1194310	30.64%	1.263%
330	21.643	21.603	21.744	HH	15560	1272162	32.64%	1.345%
331	21.756	21.744	21.765	HH	14742	189602	4.86%	0.200%
332	21.800	21.765	21.822	HH	14967	505312	12.96%	0.534%
333	21.842	21.822	21.871	HH	14817	431376	11.07%	0.456%
334	21.912	21.871	21.949	HH	15007	699198	17.94%	0.739%
335	21.991	21.949	22.035	HH	14936	756687	19.41%	0.800%
336	22.046	22.035	22.117	HH	14774	719770	18.47%	0.761%
337	22.214	22.117	22.293	HH	15370	1556496	39.93%	1.646%
338	22.315	22.293	22.340	HH	14395	411607	10.56%	0.435%
339	22.362	22.340	22.383	HH	14517	366213	9.40%	0.387%
340	22.393	22.383	22.412	HH	14497	250928	6.44%	0.265%
341	22.433	22.412	22.452	HH	14577	353967	9.08%	0.374%
342	22.477	22.452	22.504	HH	14662	453123	11.62%	0.479%
343	22.516	22.504	22.539	HH	14533	301632	7.74%	0.319%
344	22.554	22.539	22.586	HH	14568	408383	10.48%	0.432%
345	22.599	22.586	22.622	HH	14517	311420	7.99%	0.329%
346	22.627	22.622	22.675	HH	14445	456923	11.72%	0.483%
347	22.710	22.675	22.729	HH	14388	458359	11.76%	0.485%
348	22.792	22.729	22.822	HH	14689	812537	20.85%	0.859%
349	22.858	22.822	22.884	HH	14567	538255	13.81%	0.569%
350	22.905	22.884	22.933	HH	14585	424266	10.88%	0.449%
351	22.944	22.933	22.954	HH	14418	182133	4.67%	0.193%

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352	23.055	22.954	23.101	HH	15179	1299600	33.34%	1.374%
353	23.138	23.101	23.181	HH	14864	709677	18.21%	0.750%
354	23.217	23.181	23.235	HH	14627	473771	12.15%	0.501%
355	23.245	23.235	23.262	HH	14637	238304	6.11%	0.252%
356	23.283	23.262	23.309	HH	14638	402358	10.32%	0.425%
357	23.321	23.309	23.379	HH	14637	609015	15.62%	0.644%
358	23.391	23.379	23.406	HH	14559	239755	6.15%	0.253%
359	23.423	23.406	23.466	HH	14559	520295	13.35%	0.550%
360	23.495	23.466	23.540	HH	14810	653129	16.76%	0.691%
361	23.575	23.540	23.586	HH	14673	395237	10.14%	0.418%
362	23.592	23.586	23.640	HH	14653	477824	12.26%	0.505%
363	23.659	23.640	23.695	HH	14464	473352	12.14%	0.500%
364	23.718	23.695	23.769	HH	14723	637303	16.35%	0.674%
365	23.791	23.769	23.875	HH	14421	918664	23.57%	0.971%
366	23.890	23.875	23.949	HH	14363	633789	16.26%	0.670%
367	23.981	23.949	23.992	HH	14297	361882	9.28%	0.383%
368	24.024	23.992	24.039	HH	14430	401375	10.30%	0.424%
369	24.070	24.039	24.095	HH	14671	493688	12.67%	0.522%
370	24.107	24.095	24.129	HH	14474	288370	7.40%	0.305%
371	24.196	24.129	24.249	HH	14540	1039895	26.68%	1.099%
372	24.325	24.249	24.385	HH	14651	1188967	30.50%	1.257%
373	24.416	24.385	24.445	HH	14455	516793	13.26%	0.546%
374	24.460	24.445	24.469	HH	14393	208518	5.35%	0.220%
375	24.482	24.469	24.492	HH	14400	194176	4.98%	0.205%
376	24.508	24.492	24.518	HH	14394	223920	5.74%	0.237%
377	24.527	24.518	24.552	HH	14383	290590	7.45%	0.307%
378	24.582	24.552	24.602	HH	14444	429992	11.03%	0.455%
379	24.615	24.602	24.625	HH	14489	201582	5.17%	0.213%
380	24.645	24.625	24.670	HH	14401	383422	9.84%	0.405%
381	24.678	24.670	24.704	HH	14469	301315	7.73%	0.319%
382	24.713	24.704	24.719	HH	14497	121507	3.12%	0.128%
383	24.765	24.719	24.774	HH	14682	479882	12.31%	0.507%
384	24.798	24.774	24.810	HH	14728	320924	8.23%	0.339%
385	24.818	24.810	24.951	HH	14533	1212019	31.09%	1.281%
386	24.972	24.951	25.005	HH	14383	466991	11.98%	0.494%
387	25.013	25.005	25.018	HH	14430	109283	2.80%	0.116%
388	25.028	25.018	25.075	HH	14595	491584	12.61%	0.520%
389	25.158	25.075	25.190	HH	14667	1001161	25.68%	1.058%
390	25.209	25.190	25.222	HH	14700	280411	7.19%	0.296%
391	25.229	25.222	25.237	HH	14647	135328	3.47%	0.143%
392	25.263	25.237	25.268	HH	14740	270415	6.94%	0.286%
393	25.279	25.268	25.322	HH	14812	475467	12.20%	0.503%
394	25.340	25.322	25.385	HH	14701	555520	14.25%	0.587%
395	25.405	25.385	25.422	HHA	14543	329759	8.46%	0.349%

Sum of corrected areas: 94586259

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