

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081118\
 Data File : FE028529.D
 Signal(s) : FID1B.CH
 Acq On : 12 Aug 2018 1:33
 Sample : J4442-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.565	2.525	2.587	BH	323	4809	0.11%	0.002%
2	2.614	2.587	2.634	HH	254	5211	0.12%	0.002%
3	2.652	2.634	2.676	HH	260	5086	0.11%	0.002%
4	2.687	2.676	2.695	HH	288	2534	0.06%	0.001%
5	2.739	2.695	2.753	HH	437	11256	0.25%	0.005%
6	2.782	2.753	2.798	HH	556	11380	0.25%	0.005%
7	2.810	2.798	2.865	HH	677	19075	0.42%	0.008%
8	2.872	2.865	2.904	HH	438	9289	0.21%	0.004%
9	2.967	2.904	2.978	HH	494	18391	0.41%	0.007%
10	3.032	2.978	3.042	HH	568	18140	0.40%	0.007%
11	3.063	3.042	3.095	HH	557	15560	0.35%	0.006%
12	3.129	3.095	3.159	HH	730	23507	0.52%	0.009%
13	3.193	3.159	3.202	HH	706	16824	0.37%	0.007%
14	3.209	3.202	3.222	HH	729	7758	0.17%	0.003%
15	3.231	3.222	3.258	HH	743	14053	0.31%	0.006%
16	3.309	3.258	3.327	HH	767	28542	0.64%	0.012%
17	3.382	3.327	3.398	HH	933	34272	0.76%	0.014%
18	3.408	3.398	3.458	HH	864	28641	0.64%	0.012%
19	3.496	3.458	3.522	HH	2261	45549	1.01%	0.018%
20	3.563	3.522	3.575	HH	974	28839	0.64%	0.012%
21	3.589	3.575	3.653	HH	1067	41578	0.93%	0.017%
22	3.661	3.653	3.682	HH	894	14250	0.32%	0.006%
23	3.721	3.682	3.732	HH	1023	26709	0.59%	0.011%
24	3.754	3.732	3.772	HH	976	22193	0.49%	0.009%
25	3.781	3.772	3.802	HH	903	15763	0.35%	0.006%
26	3.811	3.802	3.848	HH	914	24346	0.54%	0.010%
27	3.888	3.848	3.954	HH	1230	60521	1.35%	0.024%
28	3.969	3.954	4.025	HH	1044	41674	0.93%	0.017%
29	4.032	4.025	4.064	HH	1011	23426	0.52%	0.009%
30	4.098	4.064	4.142	HH	1110	47350	1.05%	0.019%
31	4.173	4.142	4.188	HH	1076	28278	0.63%	0.011%
32	4.207	4.188	4.225	HH	1083	22830	0.51%	0.009%
33	4.251	4.225	4.337	HH	13884	214511	4.77%	0.087%
34	4.349	4.337	4.362	HH	1348	18985	0.42%	0.008%
35	4.372	4.362	4.425	HH	1307	46818	1.04%	0.019%
36	4.460	4.425	4.488	HH	1804	55790	1.24%	0.023%

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37	4.501	4.488	4.556	HH	1597	54459	1.21%	0.022%
38	4.568	4.556	4.585	HH	1322	22275	0.50%	0.009%
39	4.603	4.585	4.618	HH	1855	30973	0.69%	0.013%
40	4.664	4.618	4.705	HH	1618	78010	1.74%	0.032%
41	4.713	4.705	4.742	HH	1484	31499	0.70%	0.013%
42	4.750	4.742	4.769	HH	1443	22970	0.51%	0.009%
43	4.785	4.769	4.794	HH	1657	22782	0.51%	0.009%
44	4.812	4.794	4.847	HH	2803	62548	1.39%	0.025%
45	4.858	4.847	4.877	HH	1638	29108	0.65%	0.012%
46	4.889	4.877	4.942	HH	1693	54455	1.21%	0.022%
47	4.948	4.942	4.972	HH	1416	23999	0.53%	0.010%
48	4.978	4.972	4.989	HH	1350	13953	0.31%	0.006%
49	5.026	4.989	5.067	HH	1504	64339	1.43%	0.026%
50	5.084	5.067	5.125	HH	1459	47518	1.06%	0.019%
51	5.188	5.125	5.214	HH	1602	77157	1.72%	0.031%
52	5.262	5.214	5.287	HH	1720	64496	1.44%	0.026%
53	5.310	5.287	5.338	HH	1458	43052	0.96%	0.017%
54	5.365	5.338	5.396	HH	1496	49080	1.09%	0.020%
55	5.411	5.396	5.432	HH	1497	30755	0.68%	0.012%
56	5.458	5.432	5.488	HH	1522	48348	1.08%	0.020%
57	5.499	5.488	5.508	HH	1442	16158	0.36%	0.007%
58	5.527	5.508	5.572	HH	2430	65996	1.47%	0.027%
59	5.604	5.572	5.623	HH	1565	45579	1.01%	0.018%
60	5.632	5.623	5.639	HH	1428	13401	0.30%	0.005%
61	5.651	5.639	5.668	HH	1454	24377	0.54%	0.010%
62	5.679	5.668	5.691	HH	1490	20665	0.46%	0.008%
63	5.707	5.691	5.742	HH	1654	46656	1.04%	0.019%
64	5.785	5.742	5.799	HH	1743	55536	1.24%	0.022%
65	5.813	5.799	5.888	HH	1769	91011	2.03%	0.037%
66	5.902	5.888	5.922	HH	1657	32565	0.72%	0.013%
67	5.951	5.922	5.969	HH	1703	45278	1.01%	0.018%
68	5.990	5.969	6.036	HH	1731	66733	1.49%	0.027%
69	6.048	6.036	6.082	HH	1693	45763	1.02%	0.018%
70	6.138	6.082	6.158	HH	1805	77107	1.72%	0.031%
71	6.170	6.158	6.180	HH	1833	22667	0.50%	0.009%
72	6.274	6.180	6.305	HH	2272	147545	3.28%	0.060%
73	6.328	6.305	6.384	HH	3138	111344	2.48%	0.045%
74	6.401	6.384	6.470	HH	2243	102312	2.28%	0.041%
75	6.492	6.470	6.517	HH	2303	57372	1.28%	0.023%
76	6.537	6.517	6.553	HH	2860	50837	1.13%	0.021%
77	6.569	6.553	6.652	HH	2207	116419	2.59%	0.047%
78	6.688	6.652	6.755	HH	2397	127199	2.83%	0.051%
79	6.767	6.755	6.798	HH	2039	50151	1.12%	0.020%
80	6.823	6.798	6.892	HH	4736	149311	3.32%	0.060%
81	6.901	6.892	6.923	HH	2196	40223	0.90%	0.016%
82	6.946	6.923	6.965	HH	2108	51242	1.14%	0.021%
83	6.975	6.965	6.995	HH	2137	35776	0.80%	0.014%
84	7.014	6.995	7.092	HH	2042	114694	2.55%	0.046%
85	7.094	7.092	7.117	HH	2028	30084	0.67%	0.012%
86	7.161	7.117	7.196	HH	2175	96883	2.16%	0.039%
87	7.209	7.196	7.219	HH	2103	28594	0.64%	0.012%
88	7.229	7.219	7.252	HH	2167	41271	0.92%	0.017%
89	7.261	7.252	7.311	HH	2129	71985	1.60%	0.029%

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90	7.354	7.311	7.382	HH	2835	100908	2.25%	0.041%
91	7.396	7.382	7.409	HH	2306	36117	0.80%	0.015%
92	7.417	7.409	7.440	HH	2249	41295	0.92%	0.017%
93	7.456	7.440	7.478	HH	2217	47887	1.07%	0.019%
94	7.493	7.478	7.521	HH	2431	58312	1.30%	0.024%
95	7.531	7.521	7.549	HH	2214	36665	0.82%	0.015%
96	7.564	7.549	7.578	HH	2208	38316	0.85%	0.015%
97	7.617	7.578	7.638	HH	2602	82456	1.84%	0.033%
98	7.647	7.638	7.655	HH	2231	23637	0.53%	0.010%
99	7.672	7.655	7.699	HH	2437	58065	1.29%	0.023%
100	7.710	7.699	7.726	HH	2299	37764	0.84%	0.015%
101	7.758	7.726	7.781	HH	2503	79386	1.77%	0.032%
102	7.792	7.781	7.834	HH	2558	75144	1.67%	0.030%
103	7.850	7.834	7.878	HH	2597	63764	1.42%	0.026%
104	7.917	7.878	7.951	HH	3530	120734	2.69%	0.049%
105	8.024	7.951	8.048	HH	3831	179397	3.99%	0.073%
106	8.080	8.048	8.133	HH	4748	165436	3.68%	0.067%
107	8.147	8.133	8.169	HH	2834	59813	1.33%	0.024%
108	8.181	8.169	8.202	HH	2919	55681	1.24%	0.023%
109	8.246	8.202	8.263	HH	3342	110348	2.46%	0.045%
110	8.273	8.263	8.298	HH	2953	59138	1.32%	0.024%
111	8.316	8.298	8.333	HH	3547	66274	1.48%	0.027%
112	8.390	8.333	8.421	HH	3877	172126	3.83%	0.070%
113	8.461	8.421	8.477	HH	4247	119948	2.67%	0.048%
114	8.494	8.477	8.538	HH	4410	132848	2.96%	0.054%
115	8.562	8.538	8.622	HH	75507	814022	18.12%	0.329%
116	8.628	8.622	8.653	HH	3805	66387	1.48%	0.027%
117	8.675	8.653	8.706	HH	4395	117753	2.62%	0.048%
118	8.726	8.706	8.825	HH	4144	242034	5.39%	0.098%
119	8.866	8.825	8.882	HH	3815	117760	2.62%	0.048%
120	8.922	8.882	8.947	HH	6564	175337	3.90%	0.071%
121	8.972	8.947	9.005	HH	4991	151972	3.38%	0.061%
122	9.034	9.005	9.060	HH	5954	146392	3.26%	0.059%
123	9.079	9.060	9.096	HH	3824	81146	1.81%	0.033%
124	9.116	9.096	9.138	HH	4147	95845	2.13%	0.039%
125	9.159	9.138	9.172	HH	4007	78509	1.75%	0.032%
126	9.219	9.172	9.291	HH	5468	306363	6.82%	0.124%
127	9.318	9.291	9.352	HH	5953	164755	3.67%	0.067%
128	9.372	9.352	9.388	HH	4053	86265	1.92%	0.035%
129	9.405	9.388	9.452	HH	4071	147811	3.29%	0.060%
130	9.458	9.452	9.467	HH	3904	35868	0.80%	0.014%
131	9.500	9.467	9.565	HH	5913	256334	5.71%	0.104%
132	9.580	9.565	9.602	HH	4491	90918	2.02%	0.037%
133	9.620	9.602	9.642	HH	4383	100537	2.24%	0.041%
134	9.669	9.642	9.682	HH	4624	101834	2.27%	0.041%
135	9.708	9.682	9.725	HH	7492	144588	3.22%	0.058%
136	9.738	9.725	9.758	HH	5267	99013	2.20%	0.040%
137	9.785	9.758	9.803	HH	4984	127177	2.83%	0.051%
138	9.824	9.803	9.847	HH	5847	132467	2.95%	0.054%
139	9.882	9.847	9.908	HH	4980	167771	3.73%	0.068%
140	9.942	9.908	9.972	HH	6416	185813	4.14%	0.075%
141	9.993	9.972	10.005	HH	4501	85638	1.91%	0.035%

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142	10.041	10.005	10.075	HH	5097	201555	4.49%	0.081%
143	10.101	10.075	10.123	HH	8685	171535	3.82%	0.069%
144	10.138	10.123	10.148	HH	4997	71032	1.58%	0.029%
145	10.164	10.148	10.184	HH	5316	109750	2.44%	0.044%
146	10.211	10.184	10.244	HH	5267	176206	3.92%	0.071%
147	10.271	10.244	10.300	HH	5423	169399	3.77%	0.068%
148	10.317	10.300	10.347	HH	4906	134813	3.00%	0.054%
149	10.384	10.347	10.409	HH	5035	177095	3.94%	0.072%
150	10.453	10.409	10.470	HH	6369	199889	4.45%	0.081%
151	10.493	10.470	10.525	HH	8306	210451	4.68%	0.085%
152	10.541	10.525	10.552	HH	5771	89025	1.98%	0.036%
153	10.585	10.552	10.617	HH	6380	233362	5.19%	0.094%
154	10.639	10.617	10.673	HH	6560	198076	4.41%	0.080%
155	10.693	10.673	10.705	HH	5547	104607	2.33%	0.042%
156	10.734	10.705	10.745	HH	6240	141365	3.15%	0.057%
157	10.759	10.745	10.772	HH	6347	97820	2.18%	0.040%
158	10.801	10.772	10.810	HH	6885	149242	3.32%	0.060%
159	10.843	10.810	10.868	HH	11492	270814	6.03%	0.109%
160	10.917	10.868	10.942	HH	11044	323432	7.20%	0.131%
161	10.955	10.942	10.985	HH	6755	164003	3.65%	0.066%
162	10.995	10.985	11.012	HH	6046	94661	2.11%	0.038%
163	11.017	11.012	11.035	HH	5893	79486	1.77%	0.032%
164	11.097	11.035	11.111	HH	6173	272482	6.06%	0.110%
165	11.128	11.111	11.149	HH	7587	154656	3.44%	0.063%
166	11.168	11.149	11.181	HH	6404	120188	2.67%	0.049%
167	11.203	11.181	11.218	HH	6654	143790	3.20%	0.058%
168	11.240	11.218	11.278	HH	6913	231376	5.15%	0.094%
169	11.302	11.278	11.322	HH	6769	163720	3.64%	0.066%
170	11.354	11.322	11.389	HH	6579	251411	5.60%	0.102%
171	11.417	11.389	11.458	HH	6691	264033	5.88%	0.107%
172	11.494	11.458	11.504	HH	6472	171824	3.82%	0.069%
173	11.550	11.504	11.584	HH	11869	366504	8.16%	0.148%
174	11.598	11.584	11.607	HH	6630	89938	2.00%	0.036%
175	11.643	11.607	11.691	HH	9985	379494	8.45%	0.153%
176	11.716	11.691	11.734	HH	7738	177458	3.95%	0.072%
177	11.747	11.734	11.767	HH	7490	139969	3.12%	0.057%
178	11.798	11.767	11.812	HH	7187	180468	4.02%	0.073%
179	11.821	11.812	11.830	HH	7010	76477	1.70%	0.031%
180	11.862	11.830	11.892	HH	7297	262033	5.83%	0.106%
181	11.960	11.892	11.974	HH	7926	358823	7.99%	0.145%
182	11.985	11.974	12.000	HH	7590	113061	2.52%	0.046%
183	12.045	12.000	12.068	HH	8247	314616	7.00%	0.127%
184	12.079	12.068	12.095	HH	7654	118594	2.64%	0.048%
185	12.110	12.095	12.135	HH	7715	177257	3.95%	0.072%
186	12.152	12.135	12.168	HH	7087	138948	3.09%	0.056%
187	12.222	12.168	12.254	HH	12422	438633	9.76%	0.177%
188	12.275	12.254	12.293	HH	8829	184857	4.11%	0.075%
189	12.321	12.293	12.352	HH	9222	287054	6.39%	0.116%
190	12.359	12.352	12.368	HH	7494	75037	1.67%	0.030%
191	12.381	12.368	12.395	HH	7683	121639	2.71%	0.049%
192	12.472	12.395	12.552	HH	20866	925322	20.59%	0.374%
193	12.564	12.552	12.581	HH	8653	149455	3.33%	0.060%
194	12.640	12.581	12.662	HH	9243	419902	9.35%	0.170%

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195	12.690	12.662	12.703	HH	8897	211521	4.71%	0.085%
196	12.720	12.703	12.768	HH	9054	341968	7.61%	0.138%
197	12.810	12.768	12.828	HH	8981	315573	7.02%	0.128%
198	12.866	12.828	12.888	HH	14445	373572	8.31%	0.151%
199	12.900	12.888	12.912	HH	9059	127192	2.83%	0.051%
200	12.931	12.912	12.942	HH	9769	165139	3.68%	0.067%
201	12.960	12.942	12.996	HH	12582	332794	7.41%	0.134%
202	13.008	12.996	13.026	HH	9062	159193	3.54%	0.064%
203	13.037	13.026	13.066	HH	8905	211731	4.71%	0.086%
204	13.118	13.066	13.131	HH	9651	358490	7.98%	0.145%
205	13.154	13.131	13.174	HH	10328	245390	5.46%	0.099%
206	13.189	13.174	13.208	HH	9521	193789	4.31%	0.078%
207	13.232	13.208	13.243	HH	9955	200125	4.45%	0.081%
208	13.262	13.243	13.301	HH	13282	382840	8.52%	0.155%
209	13.320	13.301	13.332	HH	10963	201870	4.49%	0.082%
210	13.359	13.332	13.377	HH	11585	298762	6.65%	0.121%
211	13.388	13.377	13.405	HH	11354	182503	4.06%	0.074%
212	13.425	13.405	13.453	HH	10205	289880	6.45%	0.117%
213	13.480	13.453	13.508	HH	15486	386376	8.60%	0.156%
214	13.533	13.508	13.572	HH	11090	402081	8.95%	0.162%
215	13.592	13.572	13.637	HH	10404	397228	8.84%	0.161%
216	13.652	13.637	13.660	HH	10289	142178	3.16%	0.057%
217	13.681	13.660	13.698	HH	12055	252702	5.62%	0.102%
218	13.717	13.698	13.738	HH	11888	272764	6.07%	0.110%
219	13.759	13.738	13.778	HH	11029	260921	5.81%	0.105%
220	13.787	13.778	13.799	HH	10921	136361	3.03%	0.055%
221	13.805	13.799	13.815	HH	10789	101178	2.25%	0.041%
222	13.866	13.815	13.892	HH	11974	521278	11.60%	0.211%
223	13.911	13.892	13.938	HH	12091	318804	7.10%	0.129%
224	13.961	13.938	13.975	HH	11848	259922	5.79%	0.105%
225	14.021	13.975	14.047	HH	13476	518167	11.53%	0.209%
226	14.069	14.047	14.116	HH	17033	539627	12.01%	0.218%
227	14.135	14.116	14.154	HH	12192	277056	6.17%	0.112%
228	14.164	14.154	14.188	HH	12142	241599	5.38%	0.098%
229	14.200	14.188	14.244	HH	11720	388963	8.66%	0.157%
230	14.266	14.244	14.274	HH	11943	211768	4.71%	0.086%
231	14.306	14.274	14.328	HH	12956	404495	9.00%	0.163%
232	14.338	14.328	14.348	HH	12010	143594	3.20%	0.058%
233	14.369	14.348	14.388	HH	12383	291761	6.49%	0.118%
234	14.404	14.388	14.417	HH	12294	208541	4.64%	0.084%
235	14.434	14.417	14.450	HH	13347	252834	5.63%	0.102%
236	14.515	14.450	14.536	HH	14516	690204	15.36%	0.279%
237	14.550	14.536	14.589	HH	14145	432562	9.63%	0.175%
238	14.606	14.589	14.614	HH	13468	203902	4.54%	0.082%
239	14.634	14.614	14.665	HH	19275	463800	10.32%	0.187%
240	14.700	14.665	14.764	HH	15321	831276	18.50%	0.336%
241	14.778	14.764	14.803	HH	13659	318221	7.08%	0.129%
242	14.861	14.803	14.897	HH	15072	773634	17.22%	0.313%
243	14.917	14.897	14.939	HH	14333	348903	7.77%	0.141%
244	14.976	14.939	15.026	HH	240476	3382803	75.29%	1.367%
245	15.036	15.026	15.052	HH	14272	225162	5.01%	0.091%
246	15.074	15.052	15.085	HH	14737	281108	6.26%	0.114%

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247	15.128	15.085	15.142	HH	16122	524850	11.68%	0.212%
248	15.176	15.142	15.208	HH	27769	768374	17.10%	0.311%
249	15.225	15.208	15.245	HH	17905	357730	7.96%	0.145%
250	15.265	15.245	15.302	HH	15942	511136	11.38%	0.207%
251	15.334	15.302	15.353	HH	15657	464164	10.33%	0.188%
252	15.373	15.353	15.399	HH	15793	422041	9.39%	0.171%
253	15.425	15.399	15.455	HH	18828	541895	12.06%	0.219%
254	15.479	15.455	15.492	HH	15621	339198	7.55%	0.137%
255	15.514	15.492	15.528	HH	16075	345822	7.70%	0.140%
256	15.532	15.528	15.546	HH	15786	169590	3.77%	0.069%
257	15.584	15.546	15.679	HH	44467	2403339	53.49%	0.971%
258	15.699	15.679	15.716	HH	29036	524728	11.68%	0.212%
259	16.724	16.716	16.745	HH	21840	339184	7.55%	0.137%
260	15.754	15.745	15.771	HH	17999	282437	6.29%	0.114%
261	15.793	15.771	15.842	HH	22528	779870	17.36%	0.315%
262	15.872	15.842	15.915	HH	17879	757182	16.85%	0.306%
263	16.003	15.915	16.012	HH	18443	1014121	22.57%	0.410%
264	16.024	16.012	16.050	HH	18558	420227	9.35%	0.170%
265	16.075	16.050	16.102	HH	18819	555883	12.37%	0.225%
266	16.142	16.102	16.152	HH	19063	557592	12.41%	0.225%
267	16.167	16.152	16.178	HH	19111	303219	6.75%	0.123%
268	16.203	16.178	16.228	HH	31233	692797	15.42%	0.280%
269	16.267	16.228	16.290	HH	21190	715462	15.92%	0.289%
270	16.302	16.290	16.319	HH	18229	312524	6.96%	0.126%
271	16.329	16.319	16.349	HH	18215	330461	7.36%	0.134%
272	16.372	16.349	16.394	HH	19031	492558	10.96%	0.199%
273	16.436	16.394	16.474	HH	20192	926433	20.62%	0.374%
274	16.517	16.474	16.550	HH	21273	926892	20.63%	0.375%
275	16.626	16.550	16.668	HH	28429	1743503	38.80%	0.705%
276	16.688	16.668	16.710	HH	38953	756035	16.83%	0.306%
277	16.723	16.710	16.743	HH	24074	455149	10.13%	0.184%
278	16.780	16.743	16.802	HH	22958	784702	17.47%	0.317%
279	16.856	16.802	16.878	HH	23119	1014299	22.58%	0.410%
280	16.921	16.878	16.945	HH	22735	890839	19.83%	0.360%
281	16.990	16.945	17.004	HH	23146	796324	17.72%	0.322%
282	17.047	17.004	17.090	HH	25423	1200173	26.71%	0.485%
283	17.112	17.090	17.133	HH	24405	612642	13.64%	0.248%
284	17.157	17.133	17.188	HH	39440	969353	21.57%	0.392%
285	17.209	17.188	17.226	HH	33839	642632	14.30%	0.260%
286	17.237	17.226	17.261	HH	28184	541958	12.06%	0.219%
287	17.275	17.261	17.298	HH	23818	531775	11.84%	0.215%
288	17.310	17.298	17.336	HH	24138	536140	11.93%	0.217%
289	17.438	17.336	17.465	HH	26642	1904759	42.39%	0.770%
290	17.501	17.465	17.516	HH	26147	767751	17.09%	0.310%
291	17.575	17.516	17.585	HH	29166	1120386	24.94%	0.453%
292	17.609	17.585	17.642	HH	53971	1226740	27.30%	0.496%
293	17.668	17.642	17.681	HH	26123	615329	13.70%	0.249%
294	17.701	17.681	17.729	HH	27823	752126	16.74%	0.304%
295	17.755	17.729	17.787	HH	27935	933952	20.79%	0.377%
296	17.807	17.787	17.823	HH	26132	558080	12.42%	0.226%
297	17.839	17.823	17.855	HH	25990	491285	10.93%	0.199%
298	17.898	17.855	17.924	HH	26736	1070437	23.82%	0.433%
299	17.938	17.924	17.957	HH	26744	531284	11.82%	0.215%

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300	18.008	17.957	18.019	HH	28628	1026336	22.84%	0.415%
301	18.048	18.019	18.105	HH	46706	1654472	36.82%	0.669%
302	18.140	18.105	18.168	HH	35938	1139249	25.36%	0.460%
303	18.231	18.168	18.249	HH	35015	1444229	32.14%	0.584%
304	18.259	18.249	18.287	HH	30892	676231	15.05%	0.273%
305	18.308	18.287	18.352	HH	31685	1155817	25.72%	0.467%
306	18.430	18.352	18.450	HH	47788	2202773	49.03%	0.890%
307	18.472	18.450	18.547	HH	61834	2391509	53.23%	0.967%
308	18.569	18.547	18.582	HH	33883	689010	15.34%	0.278%
309	18.600	18.582	18.646	HH	37829	1291176	28.74%	0.522%
310	18.662	18.646	18.702	HH	31609	1019215	22.68%	0.412%
311	18.750	18.702	18.768	HH	32749	1256439	27.96%	0.508%
312	18.788	18.768	18.821	HH	36291	1031193	22.95%	0.417%
313	18.881	18.821	18.928	HH	48842	2286559	50.89%	0.924%
314	18.954	18.928	18.968	HH	37606	840453	18.71%	0.340%
315	18.987	18.968	19.009	HH	42844	939717	20.92%	0.380%
316	19.024	19.009	19.044	HH	37155	737489	16.41%	0.298%
317	19.072	19.044	19.087	HH	38466	935909	20.83%	0.378%
318	19.101	19.087	19.145	HH	37501	1216445	27.07%	0.492%
319	19.200	19.145	19.223	HH	39469	1674858	37.28%	0.677%
320	19.280	19.223	19.315	HH	61643	2713760	60.40%	1.097%
321	19.324	19.315	19.376	HH	51062	1706559	37.98%	0.690%
322	19.387	19.376	19.428	HH	41333	1270987	28.29%	0.514%
323	19.450	19.428	19.478	HH	53766	1339468	29.81%	0.541%
324	19.496	19.478	19.518	HH	42093	949236	21.13%	0.384%
325	19.567	19.518	19.599	HH	49758	2095912	46.65%	0.847%
326	19.607	19.599	19.642	HH	43951	1053486	23.45%	0.426%
327	19.673	19.642	19.718	HH	47568	1905999	42.42%	0.770%
328	19.736	19.718	19.744	HH	39679	599821	13.35%	0.242%
329	19.768	19.744	19.846	HH	47277	2556877	56.91%	1.033%
330	19.874	19.846	19.913	HH	42226	1639967	36.50%	0.663%
331	19.991	19.913	20.015	HH	41929	2492300	55.47%	1.007%
332	20.061	20.015	20.108	HH	58819	2651737	59.02%	1.072%
333	20.138	20.108	20.205	HH	44275	2498979	55.62%	1.010%
334	20.240	20.205	20.258	HH	43486	1335358	29.72%	0.540%
335	20.314	20.258	20.342	HH	49338	2251323	50.11%	0.910%
336	20.374	20.342	20.391	HH	44440	1308691	29.13%	0.529%
337	20.412	20.391	20.468	HH	46760	2058193	45.81%	0.832%
338	20.477	20.468	20.496	HH	43828	717733	15.97%	0.290%
339	20.522	20.496	20.571	HH	44978	1965296	43.74%	0.794%
340	20.601	20.571	20.651	HH	57746	2218605	49.38%	0.897%
341	20.694	20.651	20.723	HH	43535	1857008	41.33%	0.750%
342	20.762	20.723	20.780	HH	47048	1548225	34.46%	0.626%
343	20.795	20.780	20.840	HH	47106	1632667	36.34%	0.660%
344	20.873	20.840	20.905	HH	47379	1804939	40.17%	0.729%
345	20.912	20.905	21.048	HH	45586	3750835	83.48%	1.516%
346	21.058	21.048	21.089	HH	42280	1012918	22.54%	0.409%
347	21.155	21.089	21.192	HH	43441	2634931	58.65%	1.065%
348	21.218	21.192	21.338	HH	45259	3723392	82.87%	1.505%
349	21.357	21.338	21.415	HH	41439	1903362	42.36%	0.769%
350	21.426	21.415	21.435	HH	40905	488324	10.87%	0.197%
351	21.449	21.435	21.470	HH	40751	842587	18.75%	0.341%

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352	21.499	21.470	21.525	HH	40818	1347502	29.99%	0.545%
353	21.547	21.525	21.555	HH	40775	729907	16.25%	0.295%
354	21.566	21.555	21.612	HH	40907	1382485	30.77%	0.559%
355	21.624	21.612	21.637	HH	39948	582715	12.97%	0.235%
356	21.697	21.637	21.806	HH	42631	4086206	90.95%	1.651%
357	21.815	21.806	21.825	HH	38515	433095	9.64%	0.175%
358	21.852	21.825	21.922	HH	38837	2227238	49.57%	0.900%
359	21.966	21.922	22.052	HH	38385	2959263	65.86%	1.196%
360	22.062	22.052	22.075	HH	37294	513734	11.43%	0.208%
361	22.090	22.075	22.105	HH	37505	665793	14.82%	0.269%
362	22.123	22.105	22.175	HH	37356	1577308	35.11%	0.637%
363	22.239	22.175	22.375	HH	39802	4492996	100.00%	1.816%
364	22.412	22.375	22.495	HH	36757	2612186	58.14%	1.056%
365	22.529	22.495	22.568	HH	36855	1608047	35.79%	0.650%
366	22.603	22.568	22.622	HH	36173	1151418	25.63%	0.465%
367	22.628	22.622	22.673	HH	36318	1094149	24.35%	0.442%
368	22.694	22.673	22.712	HH	35721	828655	18.44%	0.335%
369	22.724	22.712	22.777	HH	35888	1404491	31.26%	0.568%
370	22.787	22.777	22.800	HH	35441	486302	10.82%	0.197%
371	22.812	22.800	22.828	HH	35507	596232	13.27%	0.241%
372	22.860	22.828	22.942	HH	36852	2403613	53.50%	0.971%
373	22.962	22.942	22.971	HH	34501	603541	13.43%	0.244%
374	22.984	22.971	23.020	HH	34582	1016761	22.63%	0.411%
375	23.098	23.020	23.166	HH	34837	3006458	66.91%	1.215%
376	23.208	23.166	23.235	HH	34368	1421819	31.65%	0.575%
377	23.244	23.235	23.268	HH	34176	674248	15.01%	0.272%
378	23.277	23.268	23.375	HH	34137	2150450	47.86%	0.869%
379	23.388	23.375	23.396	HH	33266	412990	9.19%	0.167%
380	23.405	23.396	23.475	HH	33409	1569514	34.93%	0.634%
381	23.491	23.475	23.518	HH	32758	844863	18.80%	0.341%
382	23.530	23.518	23.535	HH	32754	333452	7.42%	0.135%
383	23.576	23.535	23.661	HH	34279	2492391	55.47%	1.007%
384	23.674	23.661	23.705	HH	32594	859460	19.13%	0.347%
385	23.718	23.705	23.747	HH	32631	822054	18.30%	0.332%
386	23.764	23.747	23.779	HH	32403	602365	13.41%	0.243%
387	23.808	23.779	23.819	HH	32350	780990	17.38%	0.316%
388	23.826	23.819	23.838	HH	32161	357614	7.96%	0.145%
389	23.874	23.838	23.929	HH	32345	1770786	39.41%	0.716%
390	23.944	23.929	23.972	HH	32138	818813	18.22%	0.331%
391	23.981	23.972	24.020	HH	32151	913523	20.33%	0.369%
392	24.036	24.020	24.088	HH	31719	1298444	28.90%	0.525%
393	24.096	24.088	24.120	HH	31248	591524	13.17%	0.239%
394	24.161	24.120	24.242	HH	31460	2279241	50.73%	0.921%
395	24.249	24.242	24.258	HH	31022	307312	6.84%	0.124%
396	24.273	24.258	24.294	HH	30947	666674	14.84%	0.269%
397	24.342	24.294	24.354	HH	31415	1113590	24.79%	0.450%
398	24.416	24.354	24.475	HH	32278	2303100	51.26%	0.931%
399	24.481	24.475	24.539	HH	31128	1184773	26.37%	0.479%
400	24.548	24.539	24.594	HH	30951	1021856	22.74%	0.413%
401	24.607	24.594	24.615	HH	30805	385586	8.58%	0.156%
402	24.641	24.615	24.665	HH	30932	921286	20.50%	0.372%
403	24.674	24.665	24.691	HH	30855	483945	10.77%	0.196%
404	24.716	24.691	24.728	HH	30723	682364	15.19%	0.276%

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405	24.734	24.728	24.825	HH	30739	1757355	39.11%	0.710%
406	24.833	24.825	24.845	HH	30176	361756	8.05%	0.146%
407	24.866	24.845	24.978	HH	30348	2399758	53.41%	0.970%
408	24.986	24.978	25.022	HH	29668	767300	17.08%	0.310%
409	25.036	25.022	25.044	HH	29611	392616	8.74%	0.159%
410	25.072	25.044	25.085	HH	29759	738973	16.45%	0.299%
411	25.115	25.085	25.146	HH	29729	1069655	23.81%	0.432%
412	25.151	25.146	25.159	HH	29687	232694	5.18%	0.094%
413	25.165	25.159	25.171	HH	29702	225590	5.02%	0.091%
414	25.200	25.171	25.208	HH	29792	655145	14.58%	0.265%
415	25.215	25.208	25.233	HH	29800	449516	10.00%	0.182%
416	25.245	25.233	25.275	HH	29642	737948	16.42%	0.298%
417	25.297	25.275	25.308	HH	29653	589027	13.11%	0.238%
418	25.377	25.308	25.471	HH	30482	2921746	65.03%	1.181%
419	25.479	25.471	25.488	HH	29568	304354	6.77%	0.123%
420	25.535	25.488	25.552	HH	29545	1120109	24.93%	0.453%
421	25.583	25.552	25.608	HH	29671	1004210	22.35%	0.406%
422	25.624	25.608	25.652	HHA	29650	798408	17.77%	0.323%
					Sum of corrected areas:		247437946	

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