

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028573.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2018 8:47
 Sample : J4447-43
 Misc :
 ALS Vial : 34 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	2.559	2.525	2.602	BH	265	3886	0.05%	0.001%
2	2.634	2.602	2.662	PH	233	3771	0.05%	0.001%
3	2.684	2.662	2.701	HH	288	4236	0.05%	0.001%
4	2.719	2.701	2.737	HH	274	4896	0.06%	0.001%
5	2.752	2.737	2.798	HH	460	9366	0.12%	0.003%
6	2.828	2.798	2.846	HH	449	8408	0.11%	0.002%
7	2.862	2.846	2.898	HH	755	13016	0.17%	0.004%
8	2.920	2.898	2.972	HH	286	9638	0.12%	0.003%
9	2.976	2.972	3.015	HH	285	5368	0.07%	0.001%
10	3.026	3.015	3.042	HH	471	4837	0.06%	0.001%
11	3.056	3.042	3.069	HH	265	3691	0.05%	0.001%
12	3.126	3.069	3.155	HH	759	19294	0.25%	0.005%
13	3.175	3.155	3.181	HH	317	4622	0.06%	0.001%
14	3.203	3.181	3.212	HH	420	6363	0.08%	0.002%
15	3.223	3.212	3.248	HH	460	7992	0.10%	0.002%
16	3.304	3.248	3.334	HH	634	24056	0.31%	0.007%
17	3.346	3.334	3.358	HH	660	8425	0.11%	0.002%
18	3.375	3.358	3.458	HH	651	30751	0.40%	0.008%
19	3.470	3.458	3.532	HH	3486	72962	0.94%	0.020%
20	3.547	3.532	3.566	HH	951	16449	0.21%	0.005%
21	3.583	3.566	3.599	HH	863	13842	0.18%	0.004%
22	3.607	3.599	3.622	HH	694	7841	0.10%	0.002%
23	3.643	3.622	3.658	HH	578	10760	0.14%	0.003%
24	3.672	3.658	3.714	HH	738	21908	0.28%	0.006%
25	3.727	3.714	3.742	HH	712	10281	0.13%	0.003%
26	3.751	3.742	3.762	HH	633	7226	0.09%	0.002%
27	3.799	3.762	3.848	HH	694	29955	0.39%	0.008%
28	3.876	3.848	3.946	HH	1933	50910	0.66%	0.014%
29	3.961	3.946	3.972	HH	795	10838	0.14%	0.003%
30	3.983	3.972	3.996	HH	754	10195	0.13%	0.003%
31	4.032	3.996	4.051	HH	834	23433	0.30%	0.006%
32	4.065	4.051	4.095	HH	832	19161	0.25%	0.005%
33	4.105	4.095	4.128	HH	800	14814	0.19%	0.004%
34	4.138	4.128	4.152	HH	813	10734	0.14%	0.003%
35	4.184	4.152	4.201	HH	888	22726	0.29%	0.006%
36	4.216	4.201	4.223	HH	1316	15331	0.20%	0.004%

rteres.txt								
37	4.243	4.223	4.334	HH	60256	632990	8.15%	0.173%
38	4.345	4.334	4.417	HH	1428	60505	0.78%	0.017%
39	4.431	4.417	4.440	HH	1304	16643	0.21%	0.005%
40	4.455	4.440	4.480	HH	1668	34838	0.45%	0.010%
41	4.494	4.480	4.519	HH	1495	30075	0.39%	0.008%
42	4.528	4.519	4.560	HH	1216	26748	0.34%	0.007%
43	4.595	4.560	4.640	HH	1940	61149	0.79%	0.017%
44	4.657	4.640	4.688	HH	1640	36214	0.47%	0.010%
45	4.729	4.688	4.752	HH	1405	48854	0.63%	0.013%
46	4.762	4.752	4.792	HH	1314	29710	0.38%	0.008%
47	4.806	4.792	4.848	HH	5864	84993	1.09%	0.023%
48	4.866	4.848	4.899	HH	1452	41286	0.53%	0.011%
49	4.912	4.899	4.931	HH	1557	25631	0.33%	0.007%
50	4.949	4.931	4.981	HH	1428	37420	0.48%	0.010%
51	5.013	4.981	5.055	HH	1526	60531	0.78%	0.017%
52	5.074	5.055	5.102	HH	1626	36764	0.47%	0.010%
53	5.110	5.102	5.130	HH	1259	21042	0.27%	0.006%
54	5.143	5.130	5.165	HH	1419	26225	0.34%	0.007%
55	5.180	5.165	5.200	HH	1254	24596	0.32%	0.007%
56	5.257	5.200	5.282	HH	2112	73095	0.94%	0.020%
57	5.297	5.282	5.313	HH	1473	25191	0.32%	0.007%
58	5.358	5.313	5.374	HH	1611	49143	0.63%	0.013%
59	5.405	5.374	5.425	HH	1568	43059	0.55%	0.012%
60	5.437	5.425	5.472	HH	1407	37336	0.48%	0.010%
61	5.531	5.472	5.578	HH	2802	110236	1.42%	0.030%
62	5.600	5.578	5.645	HH	1629	59235	0.76%	0.016%
63	5.656	5.645	5.679	HH	1533	28475	0.37%	0.008%
64	5.698	5.679	5.724	HH	1906	42546	0.55%	0.012%
65	5.738	5.724	5.758	HH	1803	32655	0.42%	0.009%
66	5.775	5.758	5.804	HH	1810	44345	0.57%	0.012%
67	5.827	5.804	5.876	HH	2908	84119	1.08%	0.023%
68	5.896	5.876	5.928	HH	2244	56569	0.73%	0.015%
69	5.948	5.928	5.957	HH	1764	28931	0.37%	0.008%
70	5.974	5.957	6.030	HH	1986	79311	1.02%	0.022%
71	6.045	6.030	6.068	HH	2037	39781	0.51%	0.011%
72	6.085	6.068	6.097	HH	1689	28489	0.37%	0.008%
73	6.112	6.097	6.138	HH	1803	41433	0.53%	0.011%
74	6.161	6.138	6.185	HH	1975	50133	0.65%	0.014%
75	6.269	6.185	6.286	HH	2786	130826	1.68%	0.036%
76	6.295	6.286	6.311	HH	2112	31128	0.40%	0.009%
77	6.329	6.311	6.352	HH	2485	56572	0.73%	0.015%
78	6.366	6.352	6.376	HH	2444	34070	0.44%	0.009%
79	6.394	6.376	6.425	HH	3862	79501	1.02%	0.022%
80	6.439	6.425	6.449	HH	2301	31444	0.40%	0.009%
81	6.456	6.449	6.466	HH	2250	22588	0.29%	0.006%
82	6.490	6.466	6.515	HH	2620	68189	0.88%	0.019%
83	6.532	6.515	6.547	HH	2682	45188	0.58%	0.012%
84	6.567	6.547	6.588	HH	3046	61462	0.79%	0.017%
85	6.602	6.588	6.614	HH	2397	35659	0.46%	0.010%
86	6.624	6.614	6.639	HH	2407	34600	0.45%	0.009%
87	6.656	6.639	6.667	HH	2393	38662	0.50%	0.011%
88	6.683	6.667	6.739	HH	2798	101363	1.30%	0.028%
89	6.757	6.739	6.778	HH	2299	49453	0.64%	0.014%

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90	6.819	6.778	6.878	HH	5361	188087	2.42%	0.051%
91	6.887	6.878	6.930	HH	2919	81060	1.04%	0.022%
92	6.943	6.930	6.950	HH	2441	27627	0.36%	0.008%
93	6.966	6.950	6.989	HH	2853	58373	0.75%	0.016%
94	7.032	6.989	7.041	HH	2685	78059	1.00%	0.021%
95	7.056	7.041	7.123	HH	3069	126905	1.63%	0.035%
96	7.169	7.123	7.179	HH	2706	87000	1.12%	0.024%
97	7.201	7.179	7.212	HH	3154	57012	0.73%	0.016%
98	7.249	7.212	7.277	HH	3206	113231	1.46%	0.031%
99	7.291	7.277	7.302	HH	2789	41087	0.53%	0.011%
100	7.328	7.302	7.337	HH	3543	65167	0.84%	0.018%
101	7.349	7.337	7.375	HH	3936	74351	0.96%	0.020%
102	7.390	7.375	7.405	HH	4418	65065	0.84%	0.018%
103	7.417	7.405	7.472	HH	3463	123911	1.59%	0.034%
104	7.503	7.472	7.521	HH	3438	93333	1.20%	0.026%
105	7.544	7.521	7.562	HH	3125	73006	0.94%	0.020%
106	7.612	7.562	7.631	HH	4044	139962	1.80%	0.038%
107	7.644	7.631	7.654	HH	3304	44146	0.57%	0.012%
108	7.667	7.654	7.688	HH	3381	64750	0.83%	0.018%
109	7.711	7.688	7.728	HH	3546	80101	1.03%	0.022%
110	7.739	7.728	7.745	HH	3445	33348	0.43%	0.009%
111	7.759	7.745	7.768	HH	3626	49275	0.63%	0.013%
112	7.785	7.768	7.795	HH	3878	60332	0.78%	0.017%
113	7.804	7.795	7.842	HH	3900	97081	1.25%	0.027%
114	7.858	7.842	7.872	HH	3275	57811	0.74%	0.016%
115	7.922	7.872	7.948	HH	5134	183340	2.36%	0.050%
116	7.961	7.948	7.983	HH	3978	82151	1.06%	0.022%
117	8.021	7.983	8.040	HH	4682	142787	1.84%	0.039%
118	8.072	8.040	8.127	HH	5840	241040	3.10%	0.066%
119	8.138	8.127	8.154	HH	4205	64040	0.82%	0.018%
120	8.183	8.154	8.198	HH	4493	111895	1.44%	0.031%
121	8.242	8.198	8.288	HH	7671	259905	3.35%	0.071%
122	8.309	8.288	8.332	HH	7113	134637	1.73%	0.037%
123	8.347	8.332	8.358	HH	4644	72405	0.93%	0.020%
124	8.386	8.358	8.417	HH	5395	172651	2.22%	0.047%
125	8.455	8.417	8.469	HH	5160	148660	1.91%	0.041%
126	8.488	8.469	8.521	HH	7546	172632	2.22%	0.047%
127	8.558	8.521	8.615	HH	108228	1181639	15.21%	0.323%
128	8.631	8.615	8.646	HH	5325	97897	1.26%	0.027%
129	8.669	8.646	8.703	HH	10163	225981	2.91%	0.062%
130	8.723	8.703	8.742	HH	5718	127229	1.64%	0.035%
131	8.772	8.742	8.826	HH	5860	262776	3.38%	0.072%
132	8.854	8.826	8.872	HH	5621	142754	1.84%	0.039%
133	8.907	8.872	8.943	HH	7072	265178	3.41%	0.073%
134	8.966	8.943	8.992	HH	10436	218929	2.82%	0.060%
135	9.029	8.992	9.053	HH	12560	285149	3.67%	0.078%
136	9.074	9.053	9.091	HH	6050	129579	1.67%	0.035%
137	9.111	9.091	9.130	HH	7218	146673	1.89%	0.040%
138	9.152	9.130	9.164	HH	6391	126243	1.62%	0.035%
139	9.176	9.164	9.197	HH	6367	125225	1.61%	0.034%
140	9.215	9.197	9.228	HH	6835	118622	1.53%	0.032%
141	9.250	9.228	9.285	HH	7154	221797	2.85%	0.061%

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142	9.314	9.285	9.339	HH	9670	234211	3.01%	0.064%
143	9.368	9.339	9.383	HH	6400	156488	2.01%	0.043%
144	9.400	9.383	9.436	HH	6658	200548	2.58%	0.055%
145	9.452	9.436	9.465	HH	5959	99111	1.28%	0.027%
146	9.494	9.465	9.524	HH	7231	226912	2.92%	0.062%
147	9.539	9.524	9.560	HH	6502	137786	1.77%	0.038%
148	9.574	9.560	9.601	HH	6615	154640	1.99%	0.042%
149	9.616	9.601	9.632	HH	6588	117150	1.51%	0.032%
150	9.647	9.632	9.673	HH	6803	161282	2.08%	0.044%
151	9.700	9.673	9.714	HH	8449	181676	2.34%	0.050%
152	9.729	9.714	9.754	HH	8900	184165	2.37%	0.050%
153	9.778	9.754	9.799	HH	7814	193971	2.50%	0.053%
154	9.819	9.799	9.841	HH	7941	182307	2.35%	0.050%
155	9.853	9.841	9.863	HH	7229	92050	1.18%	0.025%
156	9.876	9.863	9.911	HH	7411	193594	2.49%	0.053%
157	9.936	9.911	9.969	HH	8068	237133	3.05%	0.065%
158	10.039	9.969	10.047	HH	7329	312672	4.02%	0.086%
159	10.055	10.047	10.069	HH	7367	94840	1.22%	0.026%
160	10.096	10.069	10.117	HH	12515	251735	3.24%	0.069%
161	10.130	10.117	10.145	HH	7224	119493	1.54%	0.033%
162	10.162	10.145	10.176	HH	7565	134125	1.73%	0.037%
163	10.203	10.176	10.241	HH	7436	277878	3.58%	0.076%
164	10.267	10.241	10.363	HH	7349	511867	6.59%	0.140%
165	10.379	10.363	10.403	HH	7163	162940	2.10%	0.045%
166	10.445	10.403	10.459	HH	8141	249983	3.22%	0.068%
167	10.488	10.459	10.518	HH	12630	326401	4.20%	0.089%
168	10.536	10.518	10.548	HH	8126	137542	1.77%	0.038%
169	10.577	10.548	10.611	HH	8544	304841	3.92%	0.083%
170	10.633	10.611	10.671	HH	8927	285765	3.68%	0.078%
171	10.688	10.671	10.708	HH	7539	163982	2.11%	0.045%
172	10.770	10.708	10.786	HH	8805	382296	4.92%	0.105%
173	10.794	10.786	10.803	HH	8356	84831	1.09%	0.023%
174	10.838	10.803	10.862	HH	15185	356825	4.59%	0.098%
175	10.912	10.862	10.939	HH	17212	489796	6.30%	0.134%
176	10.952	10.939	10.977	HH	8949	193862	2.50%	0.053%
177	10.989	10.977	11.004	HH	8216	129319	1.66%	0.035%
178	11.016	11.004	11.032	HH	8089	128998	1.66%	0.035%
179	11.051	11.032	11.063	HH	8163	152707	1.97%	0.042%
180	11.094	11.063	11.104	HH	8675	205602	2.65%	0.056%
181	11.122	11.104	11.143	HH	11754	223519	2.88%	0.061%
182	11.163	11.143	11.174	HH	8636	156121	2.01%	0.043%
183	11.199	11.174	11.221	HH	8810	242107	3.12%	0.066%
184	11.237	11.221	11.272	HH	9225	262716	3.38%	0.072%
185	11.295	11.272	11.315	HH	8822	214860	2.77%	0.059%
186	11.345	11.315	11.382	HH	8462	332777	4.28%	0.091%
187	11.411	11.382	11.452	HH	8683	350860	4.52%	0.096%
188	11.485	11.452	11.502	HH	8594	252071	3.24%	0.069%
189	11.544	11.502	11.579	HH	14369	452143	5.82%	0.124%
190	11.591	11.579	11.600	HH	8770	109275	1.41%	0.030%
191	11.637	11.600	11.679	HH	13215	458263	5.90%	0.125%
192	11.710	11.679	11.727	HH	8791	245874	3.16%	0.067%
193	11.743	11.727	11.761	HH	8765	171400	2.21%	0.047%
194	11.790	11.761	11.802	HH	8937	210595	2.71%	0.058%

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195	11.812	11.802	11.822	HH	8926	103384	1.33%	0.028%
196	11.854	11.822	11.888	HH	9191	349254	4.50%	0.096%
197	11.956	11.888	11.970	HH	9787	450029	5.79%	0.123%
198	11.977	11.970	11.997	HH	9339	149716	1.93%	0.041%
199	12.040	11.997	12.061	HH	9904	357942	4.61%	0.098%
200	12.074	12.061	12.088	HH	9539	151347	1.95%	0.041%
201	12.106	12.088	12.132	HH	9608	236956	3.05%	0.065%
202	12.151	12.132	12.168	HH	8909	194229	2.50%	0.053%
203	12.217	12.168	12.255	HH	14453	544621	7.01%	0.149%
204	12.264	12.255	12.282	HH	9351	149910	1.93%	0.041%
205	12.315	12.282	12.372	HH	9978	506385	6.52%	0.139%
206	12.397	12.372	12.415	HH	9304	238571	3.07%	0.065%
207	12.441	12.415	12.454	HH	9473	218455	2.81%	0.060%
208	12.470	12.454	12.545	HH	10594	535467	6.89%	0.147%
209	12.560	12.545	12.578	HH	9778	190363	2.45%	0.052%
210	12.612	12.578	12.623	HH	10120	261405	3.36%	0.072%
211	12.635	12.623	12.671	HH	10223	281927	3.63%	0.077%
212	12.688	12.671	12.705	HH	9841	198768	2.56%	0.054%
213	12.724	12.705	12.762	HH	10151	334850	4.31%	0.092%
214	12.804	12.762	12.818	HH	10406	331306	4.26%	0.091%
215	12.832	12.818	12.841	HH	10596	145406	1.87%	0.040%
216	12.861	12.841	12.883	HH	15740	304900	3.92%	0.083%
217	12.896	12.883	12.909	HH	10205	158375	2.04%	0.043%
218	12.953	12.909	12.986	HH	17272	539841	6.95%	0.148%
219	13.007	12.986	13.038	HH	10371	313354	4.03%	0.086%
220	13.085	13.038	13.097	HH	10288	357911	4.61%	0.098%
221	13.111	13.097	13.123	HH	10499	164343	2.12%	0.045%
222	13.146	13.123	13.166	HH	10621	267210	3.44%	0.073%
223	13.187	13.166	13.205	HH	10621	244840	3.15%	0.067%
224	13.256	13.205	13.298	HH	17580	691064	8.89%	0.189%
225	13.308	13.298	13.328	HH	12199	212411	2.73%	0.058%
226	13.358	13.328	13.401	HH	11803	497036	6.40%	0.136%
227	13.428	13.401	13.450	HH	11187	321742	4.14%	0.088%
228	13.475	13.450	13.507	HH	17452	447603	5.76%	0.122%
229	13.526	13.507	13.563	HH	12020	392739	5.05%	0.107%
230	13.582	13.563	13.632	HH	11574	470963	6.06%	0.129%
231	13.674	13.632	13.696	HH	14854	473970	6.10%	0.130%
232	13.709	13.696	13.738	HH	12364	307004	3.95%	0.084%
233	13.761	13.738	13.814	HH	12087	545406	7.02%	0.149%
234	13.849	13.814	13.892	HH	13291	583032	7.50%	0.160%
235	13.906	13.892	13.933	HH	13038	318720	4.10%	0.087%
236	13.954	13.933	13.984	HH	14152	402374	5.18%	0.110%
237	14.017	13.984	14.044	HH	21214	556823	7.17%	0.152%
238	14.064	14.044	14.085	HH	22539	415265	5.34%	0.114%
239	14.095	14.085	14.115	HH	14242	254687	3.28%	0.070%
240	14.129	14.115	14.155	HH	13925	322436	4.15%	0.088%
241	14.165	14.155	14.185	HH	13621	240206	3.09%	0.066%
242	14.221	14.185	14.238	HH	13773	436470	5.62%	0.119%
243	14.303	14.238	14.345	HH	15064	905113	11.65%	0.248%
244	14.366	14.345	14.385	HH	14444	342238	4.40%	0.094%
245	14.430	14.385	14.448	HH	16180	565947	7.28%	0.155%
246	14.501	14.448	14.528	HH	17261	778392	10.02%	0.213%

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247	14.548	14.528	14.584	HH	17162	538919	6.94%	0.147%
248	14.632	14.584	14.674	HH	29588	1090231	14.03%	0.298%
249	14.695	14.674	14.756	HH	21305	894633	11.51%	0.245%
250	14.772	14.756	14.803	HH	17213	481778	6.20%	0.132%
251	14.856	14.803	14.887	HH	21615	909093	11.70%	0.249%
252	14.911	14.887	14.935	HH	18284	499344	6.43%	0.137%
253	14.972	14.935	15.003	HH	233695	3263921	42.01%	0.893%
254	15.013	15.003	15.047	HH	19367	491535	6.33%	0.134%
255	15.069	15.047	15.092	HH	19000	510181	6.57%	0.140%
256	15.135	15.092	15.150	HH	22798	713463	9.18%	0.195%
257	15.173	15.150	15.205	HH	44986	949639	12.22%	0.260%
258	15.221	15.205	15.245	HH	22158	487988	6.28%	0.134%
259	15.261	15.245	15.276	HH	20154	369574	4.76%	0.101%
260	15.285	15.276	15.297	HH	19666	252465	3.25%	0.069%
261	15.318	15.297	15.348	HH	20564	615347	7.92%	0.168%
262	15.379	15.348	15.397	HH	20755	593766	7.64%	0.162%
263	15.420	15.397	15.436	HH	21170	481376	6.20%	0.132%
264	15.455	15.436	15.464	HH	20765	343987	4.43%	0.094%
265	15.482	15.464	15.491	HH	21058	341592	4.40%	0.093%
266	15.511	15.491	15.541	HH	22282	645945	8.31%	0.177%
267	15.570	15.541	15.675	HH	68588	2919784	37.58%	0.799%
268	15.695	15.675	15.766	HH	47624	1535979	19.77%	0.420%
269	15.789	15.766	15.813	HH	28918	707876	9.11%	0.194%
270	15.824	15.813	15.848	HH	23561	487146	6.27%	0.133%
271	15.867	15.848	15.898	HH	24621	711757	9.16%	0.195%
272	15.948	15.898	15.958	HH	24579	847119	10.90%	0.232%
273	15.996	15.958	16.005	HH	25607	691121	8.90%	0.189%
274	16.020	16.005	16.043	HH	26616	582502	7.50%	0.159%
275	16.070	16.043	16.085	HH	25914	638471	8.22%	0.175%
276	16.124	16.085	16.171	HH	26640	1332393	17.15%	0.365%
277	16.199	16.171	16.227	HH	58605	1198747	15.43%	0.328%
278	16.264	16.227	16.288	HH	27669	978389	12.59%	0.268%
279	16.328	16.288	16.342	HH	26173	840027	10.81%	0.230%
280	16.368	16.342	16.385	HH	26760	658901	8.48%	0.180%
281	16.430	16.385	16.472	HH	29054	1438981	18.52%	0.394%
282	16.514	16.472	16.544	HH	31881	1273897	16.40%	0.349%
283	16.563	16.544	16.574	HH	30133	530114	6.82%	0.145%
284	16.600	16.574	16.654	HH	37151	1610685	20.73%	0.441%
285	16.686	16.654	16.708	HH	72433	1426337	18.36%	0.390%
286	16.719	16.708	16.739	HH	33508	610443	7.86%	0.167%
287	16.775	16.739	16.795	HH	33735	1046168	13.47%	0.286%
288	16.824	16.795	16.845	HH	35498	982996	12.65%	0.269%
289	16.852	16.845	16.874	HH	33189	571987	7.36%	0.156%
290	16.912	16.874	16.945	HH	33438	1381765	17.78%	0.378%
291	16.986	16.945	17.002	HH	34542	1123535	14.46%	0.307%
292	17.045	17.002	17.091	HH	38253	1873857	24.12%	0.513%
293	17.109	17.091	17.127	HH	34822	738613	9.51%	0.202%
294	17.155	17.127	17.182	HH	86926	1727609	22.24%	0.473%
295	17.207	17.182	17.256	HH	71276	1960605	25.23%	0.536%
296	17.278	17.256	17.303	HH	35454	988196	12.72%	0.270%
297	17.311	17.303	17.325	HH	35144	452801	5.83%	0.124%
298	17.353	17.325	17.361	HH	36378	762445	9.81%	0.209%
299	17.437	17.361	17.462	HH	39224	2252357	28.99%	0.616%

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300	17.496	17.462	17.510	HH	39231	1059134	13.63%	0.290%
301	17.542	17.510	17.581	HH	40422	1678917	21.61%	0.459%
302	17.607	17.581	17.637	HH	106096	2006895	25.83%	0.549%
303	17.668	17.637	17.685	HH	37975	1078313	13.88%	0.295%
304	17.703	17.685	17.722	HH	39211	845807	10.89%	0.231%
305	17.751	17.722	17.785	HH	41054	1487236	19.14%	0.407%
306	17.808	17.785	17.825	HH	39559	924348	11.90%	0.253%
307	17.837	17.825	17.857	HH	39206	737230	9.49%	0.202%
308	17.891	17.857	17.912	HH	40494	1292074	16.63%	0.354%
309	17.929	17.912	17.952	HH	41566	967249	12.45%	0.265%
310	17.999	17.952	18.014	HH	42106	1523699	19.61%	0.417%
311	18.045	18.014	18.095	HH	108305	2774729	35.71%	0.759%
312	18.135	18.095	18.160	HH	48003	1680023	21.62%	0.460%
313	18.172	18.160	18.184	HH	42146	614304	7.91%	0.168%
314	18.227	18.184	18.246	HH	54662	1723549	22.18%	0.472%
315	18.253	18.246	18.286	HH	46446	1086048	13.98%	0.297%
316	18.308	18.286	18.345	HH	46398	1564036	20.13%	0.428%
317	18.363	18.345	18.371	HH	44456	681411	8.77%	0.186%
318	18.428	18.371	18.448	HH	70719	2789629	35.91%	0.763%
319	18.470	18.448	18.524	HH	112647	3026928	38.96%	0.828%
320	18.595	18.524	18.646	HH	58203	3618168	46.57%	0.990%
321	18.669	18.646	18.702	HH	46299	1553570	20.00%	0.425%
322	18.738	18.702	18.765	HH	48072	1744201	22.45%	0.477%
323	18.786	18.765	18.820	HH	50164	1576702	20.29%	0.431%
324	18.880	18.820	18.918	HH	90627	3323656	42.78%	0.909%
325	18.945	18.918	18.962	HH	49976	1297802	16.70%	0.355%
326	18.984	18.962	19.004	HH	55956	1327299	17.08%	0.363%
327	19.022	19.004	19.047	HH	54704	1347988	17.35%	0.369%
328	19.068	19.047	19.092	HH	56140	1415982	18.23%	0.387%
329	19.105	19.092	19.124	HH	50793	976232	12.57%	0.267%
330	19.138	19.124	19.148	HH	50124	737685	9.49%	0.202%
331	19.197	19.148	19.220	HH	53508	2212172	28.47%	0.605%
332	19.277	19.220	19.311	HH	96879	3891725	50.09%	1.065%
333	19.324	19.311	19.369	HH	66393	2150727	27.68%	0.588%
334	19.381	19.369	19.398	HH	57517	971809	12.51%	0.266%
335	19.417	19.398	19.428	HH	57276	1012069	13.03%	0.277%
336	19.448	19.428	19.472	HH	65533	1581231	20.35%	0.433%
337	19.494	19.472	19.516	HH	65969	1586413	20.42%	0.434%
338	19.562	19.516	19.594	HH	61439	2710551	34.89%	0.742%
339	19.607	19.594	19.635	HH	58860	1415448	18.22%	0.387%
340	19.668	19.635	19.707	HH	69046	2611341	33.61%	0.714%
341	19.732	19.707	19.741	HH	58749	1163582	14.98%	0.318%
342	19.763	19.741	19.795	HH	68355	2057722	26.48%	0.563%
343	19.805	19.795	19.843	HH	61776	1751053	22.54%	0.479%
344	19.877	19.843	19.898	HH	61690	2008490	25.85%	0.550%
345	19.912	19.898	19.931	HH	59992	1181041	15.20%	0.323%
346	19.958	19.931	20.008	HH	62120	2788778	35.89%	0.763%
347	20.058	20.008	20.102	HH	73587	3785254	48.72%	1.036%
348	20.144	20.102	20.205	HH	67818	4024533	51.80%	1.101%
349	20.235	20.205	20.253	HH	66325	1869114	24.06%	0.511%
350	20.311	20.253	20.336	HH	80195	3494237	44.97%	0.956%
351	20.359	20.336	20.389	HH	69478	2187228	28.15%	0.598%

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352	20.411	20.389	20.466	HH	73309	3206871	41.28%	0.877%
353	20.516	20.466	20.565	HH	70718	4062716	52.29%	1.112%
354	20.598	20.565	20.652	HH	108211	4041582	52.02%	1.106%
355	20.663	20.652	20.683	HH	68712	1273721	16.39%	0.348%
356	20.693	20.683	20.705	HH	67733	925837	11.92%	0.253%
357	20.715	20.705	20.738	HH	67434	1305442	16.80%	0.357%
358	20.764	20.738	20.778	HH	70741	1646867	21.20%	0.451%
359	20.797	20.778	20.869	HH	71846	3832847	49.33%	1.049%
360	20.912	20.869	21.015	HH	70004	5926422	76.28%	1.621%
361	21.032	21.015	21.050	HH	65794	1394676	17.95%	0.382%
362	21.063	21.050	21.082	HH	65403	1219612	15.70%	0.334%
363	21.107	21.082	21.121	HH	65745	1553483	19.99%	0.425%
364	21.146	21.121	21.165	HH	66544	1734323	22.32%	0.475%
365	21.216	21.165	21.363	HH	68898	7769410	100.00%	2.126%
366	21.373	21.363	21.402	HH	63260	1446772	18.62%	0.396%
367	21.420	21.402	21.435	HH	63154	1277394	16.44%	0.350%
368	21.443	21.435	21.478	HH	62805	1591609	20.49%	0.435%
369	21.519	21.478	21.531	HH	62724	2007687	25.84%	0.549%
370	21.543	21.531	21.557	HH	62635	942122	12.13%	0.258%
371	21.570	21.557	21.628	HH	62843	2666636	34.32%	0.730%
372	21.639	21.628	21.649	HH	61858	772940	9.95%	0.211%
373	21.696	21.649	21.721	HH	65270	2728561	35.12%	0.747%
374	21.731	21.721	21.830	HH	63302	4004854	51.55%	1.096%
375	21.845	21.830	21.880	HH	60509	1772623	22.82%	0.485%
376	21.900	21.880	21.935	HH	59407	1962081	25.25%	0.537%
377	21.959	21.935	21.982	HH	59611	1692251	21.78%	0.463%
378	21.992	21.982	22.023	HH	59509	1439828	18.53%	0.394%
379	22.074	22.023	22.104	HH	59166	2858806	36.80%	0.782%
380	22.136	22.104	22.151	HH	59110	1673218	21.54%	0.458%
381	22.175	22.151	22.200	HH	59576	1723025	22.18%	0.471%
382	22.235	22.200	22.336	HH	61166	4834304	62.22%	1.323%
383	22.344	22.336	22.369	HH	58236	1167719	15.03%	0.319%
384	22.412	22.369	22.438	HH	57989	2384538	30.69%	0.652%
385	22.454	22.438	22.465	HH	57799	925049	11.91%	0.253%
386	22.488	22.465	22.505	HH	57604	1375278	17.70%	0.376%
387	22.512	22.505	22.521	HH	57662	574251	7.39%	0.157%
388	22.536	22.521	22.636	HH	57620	3937019	50.67%	1.077%
389	22.673	22.636	22.711	HH	57313	2567177	33.04%	0.702%
390	22.726	22.711	22.775	HH	56934	2150695	27.68%	0.588%
391	22.790	22.775	22.828	HH	56501	1801368	23.19%	0.493%
392	22.859	22.828	22.919	HH	56862	3038989	39.11%	0.831%
393	22.931	22.919	22.982	HH	55034	2058330	26.49%	0.563%
394	22.990	22.982	23.013	HH	54628	1029600	13.25%	0.282%
395	23.035	23.013	23.053	HH	55029	1322355	17.02%	0.362%
396	23.068	23.053	23.079	HH	55604	856238	11.02%	0.234%
397	23.103	23.079	23.116	HH	55509	1202427	15.48%	0.329%
398	23.122	23.116	23.153	HH	55287	1225866	15.78%	0.335%
399	23.188	23.153	23.201	HH	55074	1597246	20.56%	0.437%
400	23.225	23.201	23.236	HH	55334	1143108	14.71%	0.313%
401	23.240	23.236	23.275	HH	55212	1277058	16.44%	0.349%
402	23.305	23.275	23.404	HH	54681	4167878	53.64%	1.140%
403	23.413	23.404	23.447	HH	53045	1365822	17.58%	0.374%
404	23.460	23.447	23.473	HH	52334	809545	10.42%	0.221%

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405	23.488	23.473	23.511	HH	52198	1201967	15.47%	0.329%
406	23.521	23.511	23.530	HH	51770	585608	7.54%	0.160%
407	23.581	23.530	23.625	HH	53102	2957183	38.06%	0.809%
408	23.654	23.625	23.668	HH	52231	1352973	17.41%	0.370%
409	23.679	23.668	23.694	HH	51961	816815	10.51%	0.223%
410	23.711	23.694	23.721	HH	51727	835592	10.75%	0.229%
411	23.745	23.721	23.785	HH	51591	1956220	25.18%	0.535%
412	23.816	23.785	23.869	HH	51685	2596418	33.42%	0.710%
413	23.875	23.869	23.941	HH	51263	2197367	28.28%	0.601%
414	23.958	23.941	23.998	HH	51129	1756643	22.61%	0.481%
415	24.010	23.998	24.071	HH	50795	2214331	28.50%	0.606%
416	24.104	24.071	24.148	HH	49863	2284916	29.41%	0.625%
417	24.160	24.148	24.175	HH	50100	799295	10.29%	0.219%
418	24.210	24.175	24.228	HH	49649	1583673	20.38%	0.433%
419	24.281	24.228	24.308	HH	49809	2376859	30.59%	0.650%
420	24.405	24.308	24.520	HH	51049	6358265	81.84%	1.740%
421	24.537	24.520	24.565	HH	49510	1321286	17.01%	0.362%
422	24.605	24.565	24.637	HH	49839	2138241	27.52%	0.585%
423	24.654	24.637	24.742	HH	49731	3118993	40.14%	0.853%
424	24.750	24.742	24.819	HH	49020	2246770	28.92%	0.615%
425	24.873	24.819	24.916	HH	48161	2770417	35.66%	0.758%
426	24.924	24.916	24.980	HH	47789	1829104	23.54%	0.500%
427	24.990	24.980	25.034	HH	47671	1546475	19.90%	0.423%
428	25.046	25.034	25.070	HH	47713	1016027	13.08%	0.278%
429	25.092	25.070	25.110	HH	47588	1151642	14.82%	0.315%
430	25.146	25.110	25.163	HH	47884	1498740	19.29%	0.410%
431	25.175	25.163	25.200	HH	47787	1056838	13.60%	0.289%
432	25.223	25.200	25.291	HH	47978	2601856	33.49%	0.712%
433	25.302	25.291	25.330	HH	47587	1094757	14.09%	0.300%
434	25.363	25.330	25.385	HH	47861	1577290	20.30%	0.432%
435	25.397	25.385	25.439	HH	47743	1549512	19.94%	0.424%
436	25.469	25.439	25.493	HH	47242	1501721	19.33%	0.411%
437	25.531	25.493	25.551	HH	47334	1660766	21.38%	0.454%
438	25.580	25.551	25.598	HH	47616	1323258	17.03%	0.362%
439	25.613	25.598	25.645	HH	47313	1321016	17.00%	0.361%
Sum of corrected areas:					365490136			

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