

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100118\
 Data File : FE028844.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2018 17:17
 Sample : J5170-14
 Misc :
 ALS Vial : 11 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	2.528	2.515	2.574	PH	327	3743	0.09%	0.003%
2	2.615	2.574	2.648	PH	194	2172	0.05%	0.002%
3	2.667	2.648	2.675	PH	-38	-774	-0.02%	-0.001%
4	2.709	2.675	2.723	PH	129	214	0.01%	0.000%
5	2.772	2.723	2.782	PH	805	8776	0.21%	0.006%
6	2.795	2.782	2.844	HH	630	7625	0.18%	0.006%
7	2.862	2.844	2.892	PH	217	888	0.02%	0.001%
8	2.900	2.892	2.919	PH	67	7	0.00%	0.000%
9	2.999	2.919	3.049	PH	427	9945	0.23%	0.007%
10	3.058	3.049	3.072	HH	229	2339	0.05%	0.002%
11	3.091	3.072	3.229	HH	541	25877	0.61%	0.019%
12	3.256	3.229	3.287	HH	395	8848	0.21%	0.006%
13	3.313	3.287	3.346	HH	470	11442	0.27%	0.008%
14	3.366	3.346	3.376	HH	430	5569	0.13%	0.004%
15	3.392	3.376	3.434	HH	372	10431	0.24%	0.008%
16	3.452	3.434	3.515	HH	1683	47161	1.11%	0.034%
17	3.529	3.515	3.535	HH	684	7340	0.17%	0.005%
18	3.553	3.535	3.601	HH	1042	24688	0.58%	0.018%
19	3.611	3.601	3.646	HH	457	11112	0.26%	0.008%
20	3.665	3.646	3.676	HH	528	8708	0.20%	0.006%
21	3.681	3.676	3.690	HH	512	3671	0.09%	0.003%
22	3.703	3.690	3.709	HH	504	4613	0.11%	0.003%
23	3.738	3.709	3.771	HH	655	18609	0.44%	0.014%
24	3.795	3.771	3.838	HH	463	17587	0.41%	0.013%
25	3.858	3.838	3.874	HH	964	15131	0.35%	0.011%
26	3.893	3.874	3.905	HH	616	10216	0.24%	0.007%
27	3.937	3.905	3.951	HH	633	14235	0.33%	0.010%
28	3.994	3.951	4.026	HH	774	25646	0.60%	0.019%
29	4.062	4.026	4.092	HH	667	21289	0.50%	0.016%
30	4.104	4.092	4.119	HH	575	8419	0.20%	0.006%
31	4.128	4.119	4.177	HH	679	19351	0.45%	0.014%
32	4.231	4.177	4.285	HH	7041	143448	3.36%	0.105%
33	4.301	4.285	4.315	HH	1907	27296	0.64%	0.020%
34	4.328	4.315	4.379	HH	1534	36023	0.84%	0.026%
35	4.401	4.379	4.419	HH	1141	22768	0.53%	0.017%
36	4.432	4.419	4.455	HH	1154	21274	0.50%	0.016%

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37	4.473	4.455	4.511	HH	1083	30588	0.72%	0.022%	
38	4.538	4.511	4.557	HH	883	21873	0.51%	0.016%	
39	4.575	4.557	4.602	HH	1378	29272	0.69%	0.021%	
40	4.627	4.602	4.655	HH	1662	33357	0.78%	0.024%	
41	4.679	4.655	4.717	HH	1104	37087	0.87%	0.027%	
42	4.739	4.717	4.765	HH	5720	66568	1.56%	0.049%	
43	4.780	4.765	4.823	HH	2569	45865	1.08%	0.034%	
44	4.838	4.823	4.849	HH	919	13220	0.31%	0.010%	
45	4.879	4.849	4.904	HH	998	27866	0.65%	0.020%	
46	4.916	4.904	4.922	HH	934	9126	0.21%	0.007%	
47	4.930	4.922	4.965	HH	908	20937	0.49%	0.015%	
48	4.975	4.965	4.985	HH	831	9691	0.23%	0.007%	
49	5.015	4.985	5.025	HH	937	20288	0.48%	0.015%	
50	5.039	5.025	5.072	HH	949	24616	0.58%	0.018%	
51	5.077	5.072	5.119	HH	990	23822	0.56%	0.017%	
52	5.140	5.119	5.209	HH	990	45944	1.08%	0.034%	
53	5.233	5.209	5.295	HH	1596	57363	1.35%	0.042%	
54	5.309	5.295	5.325	HH	960	15983	0.37%	0.012%	
55	5.334	5.325	5.353	HH	913	13899	0.33%	0.010%	
56	5.388	5.353	5.454	HH	951	52704	1.24%	0.038%	
57	5.502	5.454	5.535	HH	1314	47733	1.12%	0.035%	
58	5.548	5.535	5.570	HH	1040	20415	0.48%	0.015%	
59	5.594	5.570	5.650	HH	1064	45687	1.07%	0.033%	
60	5.668	5.650	5.734	HH	1349	48990	1.15%	0.036%	
61	5.844	5.734	5.878	HH	1097	79321	1.86%	0.058%	
62	5.940	5.878	5.965	HH	1099	51233	1.20%	0.037%	
63	5.972	5.965	5.988	HH	1031	13369	0.31%	0.010%	
64	6.029	5.988	6.043	HH	1068	31741	0.74%	0.023%	
65	6.069	6.043	6.083	HH	1032	23145	0.54%	0.017%	
66	6.093	6.083	6.102	HH	1017	10991	0.26%	0.008%	
67	6.183	6.102	6.205	HH	1193	65531	1.54%	0.048%	
68	6.248	6.205	6.279	HH	1966	72049	1.69%	0.053%	
69	6.364	6.279	6.402	HH	2546	116387	2.73%	0.085%	
70	6.416	6.402	6.440	HH	1553	33257	0.78%	0.024%	
71	6.458	6.440	6.488	HH	1551	39873	0.94%	0.029%	
72	6.507	6.488	6.526	HH	1712	34319	0.80%	0.025%	
73	6.532	6.526	6.589	HH	1492	52246	1.23%	0.038%	
74	6.649	6.589	6.709	HH	1596	99207	2.33%	0.072%	
75	6.714	6.709	6.723	HH	1372	11660	0.27%	0.009%	
76	6.738	6.723	6.749	HH	1355	19902	0.47%	0.015%	
77	6.765	6.749	6.778	HH	1478	23672	0.56%	0.017%	
78	6.803	6.778	6.842	HH	2317	69865	1.64%	0.051%	
79	6.865	6.842	6.899	HH	2003	58212	1.37%	0.043%	
80	6.911	6.899	6.936	HH	1873	36831	0.86%	0.027%	
81	6.945	6.936	6.975	HH	1554	34542	0.81%	0.025%	
82	6.989	6.975	7.042	HH	1427	52427	1.23%	0.038%	
83	7.067	7.042	7.086	HH	1326	33291	0.78%	0.024%	
84	7.098	7.086	7.119	HH	1364	25402	0.60%	0.019%	
85	7.129	7.119	7.149	HH	1383	23668	0.56%	0.017%	
86	7.185	7.149	7.200	HH	1485	43658	1.02%	0.032%	
87	7.215	7.200	7.242	HH	1441	33913	0.80%	0.025%	
88	7.250	7.242	7.262	HH	1435	16614	0.39%	0.012%	
89	7.330	7.262	7.372	HH	1858	105540	2.48%	0.077%	

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90	7.383	7.372	7.401	HH	1621	26728	0.63%	0.020%
91	7.421	7.401	7.455	HH	1661	49588	1.16%	0.036%
92	7.467	7.455	7.503	HH	1751	44272	1.04%	0.032%
93	7.517	7.503	7.545	HH	1504	37014	0.87%	0.027%
94	7.581	7.545	7.596	HH	1968	47555	1.12%	0.035%
95	7.609	7.596	7.635	HH	1586	35459	0.83%	0.026%
96	7.641	7.635	7.657	HH	1587	19572	0.46%	0.014%
97	7.672	7.657	7.689	HH	1607	28667	0.67%	0.021%
98	7.767	7.689	7.806	HH	1732	108182	2.54%	0.079%
99	7.830	7.806	7.848	HH	1557	37697	0.88%	0.028%
100	7.875	7.848	7.899	HH	3621	68352	1.60%	0.050%
101	7.988	7.899	8.015	HH	3483	156323	3.67%	0.114%
102	8.041	8.015	8.092	HH	4876	119313	2.80%	0.087%
103	8.102	8.092	8.162	HH	1829	72874	1.71%	0.053%
104	8.203	8.162	8.228	HH	2141	74251	1.74%	0.054%
105	8.275	8.228	8.322	HH	2287	110790	2.60%	0.081%
106	8.355	8.322	8.385	HH	2410	77729	1.82%	0.057%
107	8.424	8.385	8.440	HH	2686	75416	1.77%	0.055%
108	8.453	8.440	8.492	HH	2812	70254	1.65%	0.051%
109	8.525	8.492	8.617	HH	106522	1189908	27.91%	0.869%
110	8.630	8.617	8.665	HH	3118	76845	1.80%	0.056%
111	8.692	8.665	8.759	HH	2721	130670	3.06%	0.095%
112	8.768	8.759	8.780	HH	2158	25884	0.61%	0.019%
113	8.826	8.780	8.845	HH	2541	86026	2.02%	0.063%
114	8.888	8.845	8.912	HH	3367	106484	2.50%	0.078%
115	8.928	8.912	8.942	HH	2990	50606	1.19%	0.037%
116	8.958	8.942	8.975	HH	2839	53415	1.25%	0.039%
117	8.993	8.975	9.056	HH	3650	129610	3.04%	0.095%
118	9.080	9.056	9.111	HH	2495	77527	1.82%	0.057%
119	9.122	9.111	9.152	HH	2485	60070	1.41%	0.044%
120	9.185	9.152	9.245	HH	3479	156727	3.68%	0.114%
121	9.278	9.245	9.321	HH	3851	130799	3.07%	0.096%
122	9.339	9.321	9.351	HH	2579	44317	1.04%	0.032%
123	9.367	9.351	9.390	HH	2558	56799	1.33%	0.041%
124	9.462	9.390	9.528	HH	5043	247621	5.81%	0.181%
125	9.545	9.528	9.568	HH	2891	62909	1.48%	0.046%
126	9.577	9.568	9.589	HH	2726	33564	0.79%	0.025%
127	9.608	9.589	9.625	HH	2743	56811	1.33%	0.041%
128	9.673	9.625	9.699	HH	3693	139687	3.28%	0.102%
129	9.708	9.699	9.766	HH	3286	121592	2.85%	0.089%
130	9.790	9.766	9.828	HH	3506	115954	2.72%	0.085%
131	9.841	9.828	9.862	HH	3172	60399	1.42%	0.044%
132	9.901	9.862	9.939	HH	4800	149518	3.51%	0.109%
133	9.979	9.939	9.989	HH	3054	87103	2.04%	0.064%
134	10.006	9.989	10.032	HH	3240	78462	1.84%	0.057%
135	10.061	10.032	10.085	HH	5370	119570	2.80%	0.087%
136	10.095	10.085	10.112	HH	3179	49517	1.16%	0.036%
137	10.128	10.112	10.142	HH	3251	56940	1.34%	0.042%
138	10.164	10.142	10.221	HH	3239	145514	3.41%	0.106%
139	10.238	10.221	10.266	HH	3129	80880	1.90%	0.059%
140	10.305	10.266	10.319	HH	3142	94559	2.22%	0.069%
141	10.341	10.319	10.378	HH	3225	106643	2.50%	0.078%

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142	10.410	10.378	10.428	HH	3833	99390	2.33%	0.073%
143	10.453	10.428	10.485	HH	4749	132897	3.12%	0.097%
144	10.499	10.485	10.519	HH	3727	70897	1.66%	0.052%
145	10.542	10.519	10.574	HH	4060	125340	2.94%	0.092%
146	10.595	10.574	10.635	HH	4264	140193	3.29%	0.102%
147	10.650	10.635	10.662	HH	3597	55596	1.30%	0.041%
148	10.693	10.662	10.709	HH	4598	110185	2.58%	0.080%
149	10.728	10.709	10.748	HH	4232	98099	2.30%	0.072%
150	10.802	10.748	10.843	HH	6901	270329	6.34%	0.197%
151	10.874	10.843	10.900	HH	6217	168308	3.95%	0.123%
152	10.919	10.900	10.962	HH	4692	157500	3.69%	0.115%
153	10.991	10.962	11.029	HH	4178	164026	3.85%	0.120%
154	11.045	11.029	11.073	HH	4214	108409	2.54%	0.079%
155	11.095	11.073	11.112	HH	5059	105663	2.48%	0.077%
156	11.125	11.112	11.158	HH	4634	122092	2.86%	0.089%
157	11.195	11.158	11.222	HH	4768	172876	4.05%	0.126%
158	11.228	11.222	11.249	HH	4452	69343	1.63%	0.051%
159	11.260	11.249	11.277	HH	4608	74061	1.74%	0.054%
160	11.292	11.277	11.301	HH	4281	61332	1.44%	0.045%
161	11.314	11.301	11.357	HH	4265	139191	3.26%	0.102%
162	11.439	11.357	11.471	HH	4657	303406	7.12%	0.222%
163	11.508	11.471	11.545	HH	6866	225218	5.28%	0.165%
164	11.554	11.545	11.565	HH	4650	53168	1.25%	0.039%
165	11.599	11.565	11.644	HH	6190	238490	5.59%	0.174%
166	11.676	11.644	11.692	HH	5287	139284	3.27%	0.102%
167	11.706	11.692	11.735	HH	5000	120993	2.84%	0.088%
168	11.754	11.735	11.769	HH	4782	91674	2.15%	0.067%
169	11.802	11.769	11.853	HH	4948	237193	5.56%	0.173%
170	11.917	11.853	11.961	HH	5559	325244	7.63%	0.238%
171	11.995	11.961	12.005	HH	5295	132603	3.11%	0.097%
172	12.029	12.005	12.055	HH	5399	158997	3.73%	0.116%
173	12.072	12.055	12.102	HH	5284	143865	3.37%	0.105%
174	12.108	12.102	12.132	HH	5060	87882	2.06%	0.064%
175	12.180	12.132	12.221	HH	6764	292204	6.85%	0.213%
176	12.237	12.221	12.254	HH	5300	102707	2.41%	0.075%
177	12.280	12.254	12.309	HH	6436	178762	4.19%	0.131%
178	12.332	12.309	12.353	HH	5443	136113	3.19%	0.099%
179	12.400	12.353	12.429	HH	5140	226318	5.31%	0.165%
180	12.450	12.429	12.465	HH	5610	115373	2.71%	0.084%
181	12.484	12.465	12.512	HH	6419	162261	3.81%	0.119%
182	12.522	12.512	12.541	HH	5345	89136	2.09%	0.065%
183	12.572	12.541	12.579	HH	5129	114814	2.69%	0.084%
184	12.595	12.579	12.612	HH	5396	103834	2.44%	0.076%
185	12.663	12.612	12.709	HH	9937	352475	8.27%	0.257%
186	12.719	12.709	12.725	HH	5258	49348	1.16%	0.036%
187	12.737	12.725	12.750	HH	5437	81076	1.90%	0.059%
188	12.770	12.750	12.809	HH	7472	210866	4.95%	0.154%
189	12.825	12.809	12.865	HH	6993	201603	4.73%	0.147%
190	12.888	12.865	12.901	HH	5923	118428	2.78%	0.087%
191	12.921	12.901	12.992	HH	9076	349589	8.20%	0.255%
192	12.997	12.992	13.015	HH	5263	71975	1.69%	0.053%
193	13.023	13.015	13.036	HH	5225	63539	1.49%	0.046%
194	13.069	13.036	13.092	HH	5566	178686	4.19%	0.131%

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195	13.113	13.092	13.131	HH	5571	124016	2.91%	0.091%
196	13.149	13.131	13.176	HH	5512	145382	3.41%	0.106%
197	13.234	13.176	13.262	HH	45894	730014	17.12%	0.533%
198	13.279	13.262	13.303	HH	7224	173695	4.07%	0.127%
199	13.320	13.303	13.339	HH	7121	148338	3.48%	0.108%
200	13.346	13.339	13.365	HH	7012	107582	2.52%	0.079%
201	13.374	13.365	13.389	HH	6350	87815	2.06%	0.064%
202	13.395	13.389	13.417	HH	6366	105450	2.47%	0.077%
203	13.438	13.417	13.475	HH	7299	217547	5.10%	0.159%
204	13.495	13.475	13.539	HH	5979	219966	5.16%	0.161%
205	13.558	13.539	13.582	HH	5894	148570	3.48%	0.109%
206	13.595	13.582	13.634	HH	5679	173499	4.07%	0.127%
207	13.655	13.634	13.742	HH	6106	378998	8.89%	0.277%
208	13.758	13.742	13.779	HH	5651	121970	2.86%	0.089%
209	13.825	13.779	13.868	HH	6966	327602	7.68%	0.239%
210	13.912	13.868	13.954	HH	15051	422578	9.91%	0.309%
211	13.979	13.954	14.009	HH	7986	223132	5.23%	0.163%
212	14.025	14.009	14.043	HH	7797	141610	3.32%	0.103%
213	14.053	14.043	14.078	HH	6362	130207	3.05%	0.095%
214	14.098	14.078	14.172	HH	6468	342340	8.03%	0.250%
215	14.179	14.172	14.209	HH	5881	128002	3.00%	0.094%
216	14.261	14.209	14.302	HH	6326	335187	7.86%	0.245%
217	14.356	14.302	14.367	HH	6072	231343	5.43%	0.169%
218	14.393	14.367	14.444	HH	6934	294796	6.91%	0.215%
219	14.530	14.444	14.572	HH	7386	530466	12.44%	0.387%
220	14.591	14.572	14.610	HH	10058	191007	4.48%	0.140%
221	14.619	14.610	14.643	HH	7616	143237	3.36%	0.105%
222	14.666	14.643	14.731	HH	9075	397783	9.33%	0.291%
223	14.752	14.731	14.778	HH	7086	189978	4.46%	0.139%
224	14.827	14.778	14.852	HH	7481	305887	7.17%	0.223%
225	14.866	14.852	14.894	HH	7018	170573	4.00%	0.125%
226	14.934	14.894	15.011	HH	328772	4263540	100.00%	3.114%
227	15.029	15.011	15.052	HH	7069	171058	4.01%	0.125%
228	15.132	15.052	15.168	HH	12234	607352	14.25%	0.444%
229	15.182	15.168	15.235	HH	9969	325006	7.62%	0.237%
230	15.251	15.235	15.265	HH	6995	124018	2.91%	0.091%
231	15.283	15.265	15.305	HH	7327	168411	3.95%	0.123%
232	15.329	15.305	15.364	HH	7608	257135	6.03%	0.188%
233	15.381	15.364	15.412	HH	7141	202045	4.74%	0.148%
234	15.443	15.412	15.452	HH	7350	172159	4.04%	0.126%
235	15.470	15.452	15.498	HH	7830	210092	4.93%	0.153%
236	15.548	15.498	15.636	HH	26192	1577251	36.99%	1.152%
237	15.655	15.636	15.725	HH	19365	726744	17.05%	0.531%
238	15.745	15.725	15.784	HH	14648	388822	9.12%	0.284%
239	15.794	15.784	15.872	HH	9084	451563	10.59%	0.330%
240	15.900	15.872	15.924	HH	8221	252531	5.92%	0.184%
241	15.945	15.924	15.962	HH	8773	196231	4.60%	0.143%
242	15.977	15.962	16.011	HH	8883	248821	5.84%	0.182%
243	16.031	16.011	16.063	HH	8620	263945	6.19%	0.193%
244	16.087	16.063	16.104	HH	8743	208190	4.88%	0.152%
245	16.123	16.104	16.135	HH	9179	168984	3.96%	0.123%
246	16.158	16.135	16.202	HH	16815	444327	10.42%	0.325%

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247	16.224	16.202	16.273	HH	10340	385093	9.03%	0.281%
248	16.294	16.273	16.309	HH	9056	189791	4.45%	0.139%
249	16.325	16.309	16.342	HH	8745	173019	4.06%	0.126%
250	16.382	16.342	16.419	HH	9104	409715	9.61%	0.299%
251	16.472	16.419	16.494	HH	9802	415188	9.74%	0.303%
252	16.513	16.494	16.533	HH	9578	220085	5.16%	0.161%
253	16.547	16.533	16.554	HH	9488	118924	2.79%	0.087%
254	16.643	16.554	16.669	HH	22323	915950	21.48%	0.669%
255	16.690	16.669	16.706	HH	13565	275930	6.47%	0.202%
256	16.731	16.706	16.765	HH	22479	526323	12.34%	0.384%
257	16.787	16.765	16.905	HH	12376	909606	21.33%	0.664%
258	16.944	16.905	16.960	HH	10748	341120	8.00%	0.249%
259	17.012	16.960	17.049	HH	12185	588537	13.80%	0.430%
260	17.079	17.049	17.089	HH	12763	274327	6.43%	0.200%
261	17.111	17.089	17.140	HH	23846	488172	11.45%	0.357%
262	17.163	17.140	17.178	HH	14584	293066	6.87%	0.214%
263	17.191	17.178	17.215	HH	13890	280311	6.57%	0.205%
264	17.224	17.215	17.240	HH	11078	160980	3.78%	0.118%
265	17.257	17.240	17.285	HH	10943	290338	6.81%	0.212%
266	17.325	17.285	17.338	HH	11371	357849	8.39%	0.261%
267	17.353	17.338	17.363	HH	11242	162824	3.82%	0.119%
268	17.387	17.363	17.417	HH	11841	372285	8.73%	0.272%
269	17.453	17.417	17.491	HH	12230	521943	12.24%	0.381%
270	17.563	17.491	17.590	HH	33928	985617	23.12%	0.720%
271	17.602	17.590	17.632	HH	13411	326201	7.65%	0.238%
272	17.654	17.632	17.682	HH	14603	398436	9.35%	0.291%
273	17.704	17.682	17.731	HH	12925	367864	8.63%	0.269%
274	17.754	17.731	17.778	HH	12349	344340	8.08%	0.252%
275	17.791	17.778	17.812	HH	12308	238858	5.60%	0.174%
276	17.854	17.812	17.870	HH	12621	422866	9.92%	0.309%
277	17.894	17.870	17.913	HH	12652	323738	7.59%	0.236%
278	17.961	17.913	17.976	HH	14320	498241	11.69%	0.364%
279	18.002	17.976	18.062	HH	30144	882176	20.69%	0.644%
280	18.094	18.062	18.138	HH	18448	665223	15.60%	0.486%
281	18.178	18.138	18.195	HH	15547	488105	11.45%	0.357%
282	18.206	18.195	18.235	HH	14263	330404	7.75%	0.241%
283	18.258	18.235	18.298	HH	16608	571818	13.41%	0.418%
284	18.390	18.298	18.400	HH	25295	1084384	25.43%	0.792%
285	18.427	18.400	18.509	HH	41373	1623697	38.08%	1.186%
286	18.544	18.509	18.607	HH	20241	1058676	24.83%	0.773%
287	18.617	18.607	18.661	HH	16044	514951	12.08%	0.376%
288	18.693	18.661	18.705	HH	16795	421541	9.89%	0.308%
289	18.739	18.705	18.789	HH	22968	888453	20.84%	0.649%
290	18.835	18.789	18.883	HH	29818	1099525	25.79%	0.803%
291	18.901	18.883	18.914	HH	16867	306776	7.20%	0.224%
292	18.941	18.914	18.960	HH	21201	512380	12.02%	0.374%
293	18.973	18.960	18.995	HH	18056	365601	8.58%	0.267%
294	19.019	18.995	19.049	HH	19561	582469	13.66%	0.425%
295	19.061	19.049	19.104	HH	17303	559835	13.13%	0.409%
296	19.147	19.104	19.173	HH	18925	727203	17.06%	0.531%
297	19.236	19.173	19.377	HH	33017	2913700	68.34%	2.128%
298	19.399	19.377	19.438	HH	25447	815031	19.12%	0.595%
299	19.448	19.438	19.472	HH	20702	404366	9.48%	0.295%

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300	19.521	19.472	19.544	HH	21494	878888	20.61%	0.642%
301	19.559	19.544	19.596	HH	21529	628201	14.73%	0.459%
302	19.623	19.596	19.650	HH	24464	693373	16.26%	0.506%
303	19.718	19.650	19.753	HH	24707	1297284	30.43%	0.948%
304	19.768	19.753	19.792	HH	20818	471182	11.05%	0.344%
305	19.830	19.792	19.855	HH	22627	803498	18.85%	0.587%
306	19.872	19.855	19.882	HH	20494	333292	7.82%	0.243%
307	19.913	19.882	19.929	HH	22303	594868	13.95%	0.435%
308	19.944	19.929	19.973	HH	21592	561577	13.17%	0.410%
309	20.007	19.973	20.052	HH	30142	1172758	27.51%	0.857%
310	20.072	20.052	20.089	HH	22609	491371	11.52%	0.359%
311	20.102	20.089	20.160	HH	22519	942679	22.11%	0.689%
312	20.191	20.160	20.206	HH	22318	604103	14.17%	0.441%
313	20.266	20.206	20.333	HH	26854	1797297	42.16%	1.313%
314	20.364	20.333	20.385	HH	26605	746067	17.50%	0.545%
315	20.402	20.385	20.442	HH	24131	804989	18.88%	0.588%
316	20.464	20.442	20.476	HH	23356	468745	10.99%	0.342%
317	20.484	20.476	20.503	HH	23334	370053	8.68%	0.270%
318	20.511	20.503	20.521	HH	22815	253187	5.94%	0.185%
319	20.549	20.521	20.589	HH	29782	996414	23.37%	0.728%
320	20.608	20.589	20.623	HH	22927	467046	10.95%	0.341%
321	20.643	20.623	20.687	HH	23952	873423	20.49%	0.638%
322	20.710	20.687	20.718	HH	22784	418353	9.81%	0.306%
323	20.743	20.718	20.804	HH	25546	1216386	28.53%	0.889%
324	20.822	20.804	20.843	HH	22891	541140	12.69%	0.395%
325	20.861	20.843	20.872	HH	22875	395327	9.27%	0.289%
326	20.914	20.872	20.975	HH	23794	1428217	33.50%	1.043%
327	20.986	20.975	20.994	HH	22796	250854	5.88%	0.183%
328	21.005	20.994	21.043	HH	22896	671556	15.75%	0.491%
329	21.053	21.043	21.125	HH	22824	1115125	26.15%	0.815%
330	21.158	21.125	21.229	HH	25397	1430379	33.55%	1.045%
331	21.278	21.229	21.345	HH	22189	1528408	35.85%	1.116%
332	21.351	21.345	21.429	HH	21777	1077054	25.26%	0.787%
333	21.447	21.429	21.469	HH	21663	516052	12.10%	0.377%
334	21.501	21.469	21.552	HH	22622	1100068	25.80%	0.804%
335	21.565	21.552	21.574	HH	21559	281865	6.61%	0.206%
336	21.628	21.574	21.702	HH	24246	1703337	39.95%	1.244%
337	21.709	21.702	21.796	HH	21519	1203597	28.23%	0.879%
338	21.814	21.796	21.851	HH	21331	693618	16.27%	0.507%
339	21.895	21.851	21.929	HH	21515	997718	23.40%	0.729%
340	21.939	21.929	21.985	HH	21024	700189	16.42%	0.511%
341	22.004	21.985	22.016	HH	20847	382718	8.98%	0.280%
342	22.024	22.016	22.073	HH	20768	708024	16.61%	0.517%
343	22.085	22.073	22.098	HH	20445	301414	7.07%	0.220%
344	22.159	22.098	22.269	HH	22927	2158232	50.62%	1.577%
345	22.283	22.269	22.319	HH	20389	610084	14.31%	0.446%
346	22.322	22.319	22.329	HH	20392	127806	3.00%	0.093%
347	22.339	22.329	22.371	HH	20349	513912	12.05%	0.375%
348	22.383	22.371	22.419	HH	20360	574143	13.47%	0.419%
349	22.432	22.419	22.455	HH	20380	437615	10.26%	0.320%
350	22.472	22.455	22.511	HH	20296	686800	16.11%	0.502%
351	22.534	22.511	22.619	HH	20319	1295395	30.38%	0.946%

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352	22.648	22.619	22.661	HH	20180	513809	12.05%	0.375%
353	22.671	22.661	22.709	HH	20189	566115	13.28%	0.414%
354	22.767	22.709	22.828	HH	21936	1474425	34.58%	1.077%
355	22.838	22.828	22.863	HH	19959	408688	9.59%	0.299%
356	22.874	22.863	22.885	HH	19876	268392	6.30%	0.196%
357	22.895	22.885	22.912	HH	19773	314549	7.38%	0.230%
358	22.919	22.912	22.932	HH	19702	230998	5.42%	0.169%
359	22.951	22.932	22.965	HH	19799	401012	9.41%	0.293%
360	23.032	22.965	23.063	HH	20201	1162018	27.25%	0.849%
361	23.078	23.063	23.089	HH	19813	305357	7.16%	0.223%
362	23.113	23.089	23.184	HH	19906	1121325	26.30%	0.819%
363	23.194	23.184	23.213	HH	19577	345116	8.09%	0.252%
364	23.278	23.213	23.338	HH	19607	1451611	34.05%	1.060%
365	23.348	23.338	23.365	HH	19387	314298	7.37%	0.230%
366	23.375	23.365	23.385	HH	19266	230589	5.41%	0.168%
367	23.405	23.385	23.414	HH	19270	328534	7.71%	0.240%
368	23.472	23.414	23.524	HH	20875	1313909	30.82%	0.960%
369	23.537	23.524	23.575	HH	19103	579770	13.60%	0.424%
370	23.585	23.575	23.602	HH	19000	305501	7.17%	0.223%
371	23.632	23.602	23.649	HH	19090	532543	12.49%	0.389%
372	23.657	23.649	23.670	HH	19025	244801	5.74%	0.179%
373	23.679	23.670	23.685	HH	18967	171757	4.03%	0.125%
374	23.695	23.685	23.740	HH	18922	621044	14.57%	0.454%
375	23.751	23.740	23.792	HH	18745	572432	13.43%	0.418%
376	23.806	23.792	23.816	HH	18658	275855	6.47%	0.202%
377	23.826	23.816	23.850	HH	18692	374160	8.78%	0.273%
378	23.878	23.850	23.892	HH	18726	470788	11.04%	0.344%
379	23.908	23.892	23.926	HH	18730	379562	8.90%	0.277%
380	23.946	23.926	23.954	HH	18633	313847	7.36%	0.229%
381	23.968	23.954	24.004	HH	18751	559928	13.13%	0.409%
382	24.068	24.004	24.122	HH	18952	1324589	31.07%	0.968%
383	24.133	24.122	24.191	HH	18602	767768	18.01%	0.561%
384	24.201	24.191	24.237	HH	18453	503585	11.81%	0.368%
385	24.289	24.237	24.385	HH	19578	1665549	39.06%	1.217%
386	24.404	24.385	24.427	HH	18256	453443	10.64%	0.331%
387	24.462	24.427	24.471	HH	18389	478768	11.23%	0.350%
388	24.482	24.471	24.493	HH	18416	249368	5.85%	0.182%
389	24.507	24.493	24.533	HH	18477	437715	10.27%	0.320%
390	24.548	24.533	24.569	HH	18335	391558	9.18%	0.286%
391	24.597	24.569	24.632	HH	18385	690445	16.19%	0.504%
392	24.656	24.632	24.684	HH	18369	563168	13.21%	0.411%
393	24.706	24.684	24.715	HH	18338	339312	7.96%	0.248%
394	24.747	24.715	24.796	HH	18487	898258	21.07%	0.656%
395	24.805	24.796	24.822	HH	18246	284305	6.67%	0.208%
396	24.834	24.822	24.855	HH	18064	355177	8.33%	0.259%
397	24.874	24.855	24.934	HH	18070	843209	19.78%	0.616%
398	24.992	24.934	25.005	HH	17964	760641	17.84%	0.556%
399	25.042	25.005	25.080	HH	17885	798937	18.74%	0.584%
400	25.091	25.080	25.112	HH	17886	343984	8.07%	0.251%
401	25.131	25.112	25.145	HH	17820	355673	8.34%	0.260%
402	25.228	25.145	25.315	HH	19138	1870560	43.87%	1.366%
403	25.325	25.315	25.392	HH	18019	817156	19.17%	0.597%

Sum of corrected areas: 136898499

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