

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081118\
 Data File : FE028530.D
 Signal(s) : FID1B.CH
 Acq On : 12 Aug 2018 2:12
 Sample : J4442-22
 Misc :
 ALS Vial : 23 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	2.563	2.525	2.590	BH	338	5548	0.08%	0.001%
2	2.599	2.590	2.632	HH	142	3129	0.05%	0.001%
3	2.639	2.632	2.652	HH	205	1663	0.03%	0.000%
4	2.673	2.652	2.712	HH	465	12554	0.19%	0.003%
5	2.726	2.712	2.738	HH	435	5338	0.08%	0.001%
6	2.758	2.738	2.787	HH	926	18415	0.28%	0.005%
7	2.803	2.787	2.819	HH	1276	14937	0.23%	0.004%
8	2.828	2.819	2.858	HH	675	10090	0.15%	0.003%
9	2.870	2.858	2.915	HH	571	14444	0.22%	0.004%
10	2.938	2.915	2.967	HH	471	11850	0.18%	0.003%
11	2.992	2.967	3.012	HH	399	9818	0.15%	0.003%
12	3.029	3.012	3.082	HH	643	17836	0.27%	0.005%
13	3.128	3.082	3.159	HH	995	26990	0.41%	0.007%
14	3.174	3.159	3.185	HH	572	7291	0.11%	0.002%
15	3.228	3.185	3.251	HH	648	21448	0.32%	0.005%
16	3.282	3.251	3.305	HH	728	20125	0.30%	0.005%
17	3.313	3.305	3.320	HH	725	6070	0.09%	0.002%
18	3.347	3.320	3.365	HH	861	20045	0.30%	0.005%
19	3.379	3.365	3.419	HH	964	25408	0.38%	0.006%
20	3.431	3.419	3.459	HH	814	17327	0.26%	0.004%
21	3.480	3.459	3.542	HH	2062	60603	0.91%	0.015%
22	3.556	3.542	3.574	HH	1016	17640	0.27%	0.004%
23	3.588	3.574	3.653	HH	1148	39653	0.60%	0.010%
24	3.689	3.653	3.739	HH	1014	43671	0.66%	0.011%
25	3.773	3.739	3.842	HH	917	53139	0.80%	0.014%
26	3.882	3.842	3.939	HH	1612	58166	0.88%	0.015%
27	3.942	3.939	3.948	HH	933	4830	0.07%	0.001%
28	3.968	3.948	3.999	HH	972	27324	0.41%	0.007%
29	4.038	3.999	4.061	HH	990	32938	0.50%	0.008%
30	4.089	4.061	4.105	HH	1031	24910	0.38%	0.006%
31	4.113	4.105	4.135	HH	1078	17749	0.27%	0.005%
32	4.142	4.135	4.162	HH	1073	15701	0.24%	0.004%
33	4.206	4.162	4.230	HH	2050	59328	0.89%	0.015%
34	4.250	4.230	4.335	HH	28633	367632	5.54%	0.094%
35	4.342	4.335	4.382	HH	1677	42558	0.64%	0.011%
36	4.392	4.382	4.409	HH	1454	22053	0.33%	0.006%

rteres.txt								
37	4.457	4.409	4.484	HH	2355	80123	1.21%	0.020%
38	4.498	4.484	4.519	HH	1874	34154	0.51%	0.009%
39	4.531	4.519	4.569	HH	1534	42042	0.63%	0.011%
40	4.596	4.569	4.647	HH	2979	91193	1.37%	0.023%
41	4.662	4.647	4.692	HH	2226	48989	0.74%	0.012%
42	4.702	4.692	4.712	HH	1613	19050	0.29%	0.005%
43	4.718	4.712	4.760	HH	1673	44928	0.68%	0.011%
44	4.809	4.760	4.942	HH	4998	220187	3.32%	0.056%
45	4.951	4.942	4.982	HH	1524	35275	0.53%	0.009%
46	5.012	4.982	5.063	HH	1632	73398	1.11%	0.019%
47	5.082	5.063	5.108	HH	1569	39368	0.59%	0.010%
48	5.149	5.108	5.163	HH	1614	48134	0.73%	0.012%
49	5.224	5.163	5.231	HH	1658	62490	0.94%	0.016%
50	5.261	5.231	5.280	HH	2122	52284	0.79%	0.013%
51	5.288	5.280	5.301	HH	1524	18553	0.28%	0.005%
52	5.309	5.301	5.344	HH	1489	36169	0.55%	0.009%
53	5.361	5.344	5.379	HH	1615	31985	0.48%	0.008%
54	5.411	5.379	5.432	HH	1674	48606	0.73%	0.012%
55	5.442	5.432	5.450	HH	1480	15900	0.24%	0.004%
56	5.470	5.450	5.498	HH	1490	41825	0.63%	0.011%
57	5.526	5.498	5.575	HH	2862	84070	1.27%	0.021%
58	5.593	5.575	5.646	HH	1709	67361	1.02%	0.017%
59	5.676	5.646	5.689	HH	1541	39343	0.59%	0.010%
60	5.704	5.689	5.732	HH	1815	41355	0.62%	0.011%
61	5.746	5.732	5.759	HH	1669	26214	0.40%	0.007%
62	5.779	5.759	5.815	HH	1847	58569	0.88%	0.015%
63	5.832	5.815	5.892	HH	2887	93874	1.42%	0.024%
64	5.900	5.892	5.935	HH	1899	45076	0.68%	0.011%
65	5.977	5.935	6.032	HH	2107	108594	1.64%	0.028%
66	6.051	6.032	6.075	HH	1932	46372	0.70%	0.012%
67	6.089	6.075	6.101	HH	1783	27004	0.41%	0.007%
68	6.111	6.101	6.137	HH	1837	37975	0.57%	0.010%
69	6.170	6.137	6.191	HH	1962	60533	0.91%	0.015%
70	6.230	6.191	6.249	HH	2425	73457	1.11%	0.019%
71	6.275	6.249	6.306	HH	2982	80380	1.21%	0.020%
72	6.325	6.306	6.382	HH	4097	125694	1.89%	0.032%
73	6.399	6.382	6.462	HH	2677	107913	1.63%	0.028%
74	6.492	6.462	6.518	HH	2610	73950	1.11%	0.019%
75	6.536	6.518	6.552	HH	3407	55014	0.83%	0.014%
76	6.568	6.552	6.592	HH	3041	61139	0.92%	0.016%
77	6.607	6.592	6.650	HH	2317	76492	1.15%	0.020%
78	6.686	6.650	6.708	HH	2613	80954	1.22%	0.021%
79	6.719	6.708	6.746	HH	2366	49106	0.74%	0.013%
80	6.762	6.746	6.785	HH	2195	49603	0.75%	0.013%
81	6.823	6.785	6.884	HH	5963	180289	2.72%	0.046%
82	6.900	6.884	6.929	HH	2545	63618	0.96%	0.016%
83	6.943	6.929	6.955	HH	2359	35113	0.53%	0.009%
84	6.974	6.955	7.002	HH	2544	65148	0.98%	0.017%
85	7.010	7.002	7.015	HH	2259	16453	0.25%	0.004%
86	7.074	7.015	7.102	HH	2393	119591	1.80%	0.030%
87	7.109	7.102	7.132	HH	2328	41523	0.63%	0.011%
88	7.180	7.132	7.195	HH	2618	90827	1.37%	0.023%
89	7.207	7.195	7.215	HH	2706	32260	0.49%	0.008%

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90	7.226	7.215	7.239	HH	2577	35106	0.53%	0.009%
91	7.253	7.239	7.288	HH	2739	76135	1.15%	0.019%
92	7.354	7.288	7.381	HH	3640	155482	2.34%	0.040%
93	7.395	7.381	7.410	HH	3159	49767	0.75%	0.013%
94	7.422	7.410	7.435	HH	2841	42196	0.64%	0.011%
95	7.461	7.435	7.474	HH	2686	60639	0.91%	0.015%
96	7.494	7.474	7.526	HH	3011	88420	1.33%	0.023%
97	7.539	7.526	7.572	HH	2768	73916	1.11%	0.019%
98	7.617	7.572	7.635	HH	3472	112720	1.70%	0.029%
99	7.650	7.635	7.660	HH	3012	41972	0.63%	0.011%
100	7.670	7.660	7.695	HH	3025	60504	0.91%	0.015%
101	7.715	7.695	7.732	HH	3031	63460	0.96%	0.016%
102	7.747	7.732	7.759	HH	3067	48149	0.73%	0.012%
103	7.766	7.759	7.775	HH	3098	29845	0.45%	0.008%
104	7.792	7.775	7.833	HH	3291	107991	1.63%	0.028%
105	7.851	7.833	7.882	HH	3100	88292	1.33%	0.023%
106	7.917	7.882	7.954	HH	4424	157079	2.37%	0.040%
107	7.969	7.954	7.992	HH	3555	81216	1.22%	0.021%
108	8.024	7.992	8.047	HH	4583	131812	1.99%	0.034%
109	8.079	8.047	8.099	HH	6051	139566	2.10%	0.036%
110	8.114	8.099	8.132	HH	4481	81554	1.23%	0.021%
111	8.146	8.132	8.159	HH	3900	60946	0.92%	0.016%
112	8.248	8.159	8.292	HH	5380	320108	4.83%	0.082%
113	8.314	8.292	8.335	HH	5330	110203	1.66%	0.028%
114	8.349	8.335	8.359	HH	4105	55828	0.84%	0.014%
115	8.391	8.359	8.423	HH	5002	166793	2.51%	0.043%
116	8.460	8.423	8.476	HH	5305	146553	2.21%	0.037%
117	8.494	8.476	8.513	HH	6130	112048	1.69%	0.029%
118	8.521	8.513	8.534	HH	4568	58223	0.88%	0.015%
119	8.563	8.534	8.619	HH	83966	940569	14.18%	0.240%
120	8.629	8.619	8.653	HH	4938	97172	1.46%	0.025%
121	8.675	8.653	8.705	HH	7239	171322	2.58%	0.044%
122	8.726	8.705	8.751	HH	5689	133227	2.01%	0.034%
123	8.776	8.751	8.830	HH	5141	219340	3.31%	0.056%
124	8.863	8.830	8.880	HH	5281	143410	2.16%	0.037%
125	8.910	8.880	8.947	HH	5870	213139	3.21%	0.054%
126	8.972	8.947	8.998	HH	7836	191255	2.88%	0.049%
127	9.034	8.998	9.058	HH	9478	235529	3.55%	0.060%
128	9.079	9.058	9.094	HH	5502	111166	1.68%	0.028%
129	9.113	9.094	9.135	HH	7101	144706	2.18%	0.037%
130	9.158	9.135	9.169	HH	5472	107167	1.62%	0.027%
131	9.218	9.169	9.234	HH	6885	229885	3.47%	0.059%
132	9.254	9.234	9.290	HH	6128	192652	2.90%	0.049%
133	9.318	9.290	9.352	HH	8409	229901	3.47%	0.059%
134	9.372	9.352	9.388	HH	5519	114104	1.72%	0.029%
135	9.405	9.388	9.441	HH	5754	170067	2.56%	0.043%
136	9.454	9.441	9.468	HH	5270	83550	1.26%	0.021%
137	9.499	9.468	9.523	HH	7189	196539	2.96%	0.050%
138	9.542	9.523	9.565	HH	5738	137007	2.07%	0.035%
139	9.579	9.565	9.601	HH	6091	122819	1.85%	0.031%
140	9.619	9.601	9.639	HH	6044	132941	2.00%	0.034%
141	9.669	9.639	9.681	HH	6124	144787	2.18%	0.037%

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142	9.706	9.681	9.722	HH	9030	179882	2.71%	0.046%
143	9.735	9.722	9.759	HH	7431	146714	2.21%	0.037%
144	9.783	9.759	9.804	HH	6844	171910	2.59%	0.044%
145	9.824	9.804	9.849	HH	7116	172246	2.60%	0.044%
146	9.858	9.849	9.869	HH	6269	72244	1.09%	0.018%
147	9.881	9.869	9.914	HH	6394	161482	2.43%	0.041%
148	9.942	9.914	9.977	HH	8063	240435	3.62%	0.061%
149	10.020	9.977	10.027	HH	6426	178673	2.69%	0.046%
150	10.041	10.027	10.053	HH	6843	102154	1.54%	0.026%
151	10.058	10.053	10.073	HH	6486	76477	1.15%	0.020%
152	10.101	10.073	10.123	HH	10805	226139	3.41%	0.058%
153	10.134	10.123	10.147	HH	6503	94469	1.42%	0.024%
154	10.164	10.147	10.186	HH	7108	153699	2.32%	0.039%
155	10.211	10.186	10.247	HH	6890	233666	3.52%	0.060%
156	10.274	10.247	10.304	HH	6902	220614	3.33%	0.056%
157	10.314	10.304	10.345	HH	6377	156170	2.35%	0.040%
158	10.356	10.345	10.369	HH	6284	87853	1.32%	0.022%
159	10.385	10.369	10.411	HH	6548	157786	2.38%	0.040%
160	10.452	10.411	10.468	HH	7653	234316	3.53%	0.060%
161	10.493	10.468	10.523	HH	10735	268929	4.05%	0.069%
162	10.582	10.523	10.618	HH	8080	421427	6.35%	0.107%
163	10.639	10.618	10.672	HH	8356	245310	3.70%	0.063%
164	10.690	10.672	10.705	HH	7054	138371	2.09%	0.035%
165	10.733	10.705	10.745	HH	7846	179297	2.70%	0.046%
166	10.774	10.745	10.789	HH	8021	206157	3.11%	0.053%
167	10.843	10.789	10.865	HH	13831	430700	6.49%	0.110%
168	10.876	10.865	10.887	HH	7608	99358	1.50%	0.025%
169	10.916	10.887	10.942	HH	13840	323780	4.88%	0.083%
170	10.956	10.942	10.982	HH	8354	190167	2.87%	0.048%
171	10.994	10.982	11.009	HH	7758	122240	1.84%	0.031%
172	11.021	11.009	11.038	HH	7675	131873	1.99%	0.034%
173	11.058	11.038	11.074	HH	7562	156824	2.36%	0.040%
174	11.098	11.074	11.111	HH	7897	170558	2.57%	0.043%
175	11.128	11.111	11.148	HH	9680	189377	2.85%	0.048%
176	11.168	11.148	11.182	HH	7954	157709	2.38%	0.040%
177	11.215	11.182	11.229	HH	8023	223093	3.36%	0.057%
178	11.241	11.229	11.281	HH	8459	246420	3.71%	0.063%
179	11.301	11.281	11.317	HH	8240	166736	2.51%	0.043%
180	11.354	11.317	11.386	HH	7926	320709	4.83%	0.082%
181	11.418	11.386	11.455	HH	8104	319686	4.82%	0.082%
182	11.489	11.455	11.503	HH	7896	218301	3.29%	0.056%
183	11.549	11.503	11.581	HH	12880	419080	6.32%	0.107%
184	11.596	11.581	11.605	HH	8125	118135	1.78%	0.030%
185	11.642	11.605	11.685	HH	11662	433841	6.54%	0.111%
186	11.715	11.685	11.733	HH	9170	234716	3.54%	0.060%
187	11.746	11.733	11.771	HH	8679	187556	2.83%	0.048%
188	11.797	11.771	11.809	HH	8376	183811	2.77%	0.047%
189	11.819	11.809	11.830	HH	8287	104027	1.57%	0.027%
190	11.861	11.830	11.893	HH	8593	315042	4.75%	0.080%
191	11.959	11.893	11.972	HH	9260	408406	6.16%	0.104%
192	11.981	11.972	11.998	HH	8921	135307	2.04%	0.035%
193	12.040	11.998	12.064	HH	9551	356355	5.37%	0.091%
194	12.078	12.064	12.093	HH	9079	155418	2.34%	0.040%

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195	12.109	12.093	12.135	HH	9168	220719	3.33%	0.056%
196	12.145	12.135	12.179	HH	8327	215010	3.24%	0.055%
197	12.222	12.179	12.256	HH	13633	468635	7.06%	0.120%
198	12.273	12.256	12.291	HH	10294	198229	2.99%	0.051%
199	12.320	12.291	12.382	HH	11080	506565	7.64%	0.129%
200	12.404	12.382	12.418	HH	9019	195309	2.94%	0.050%
201	12.471	12.418	12.549	HH	21679	909281	13.71%	0.232%
202	12.566	12.549	12.589	HH	10135	237306	3.58%	0.061%
203	12.616	12.589	12.625	HH	10245	216359	3.26%	0.055%
204	12.639	12.625	12.675	HH	10620	301964	4.55%	0.077%
205	12.692	12.675	12.704	HH	10232	173253	2.61%	0.044%
206	12.724	12.704	12.769	HH	10568	394104	5.94%	0.101%
207	12.806	12.769	12.822	HH	10679	332368	5.01%	0.085%
208	12.837	12.822	12.846	HH	10831	147244	2.22%	0.038%
209	12.865	12.846	12.912	HH	16695	472830	7.13%	0.121%
210	12.929	12.912	12.940	HH	11711	181338	2.73%	0.046%
211	12.958	12.940	12.995	HH	17242	417347	6.29%	0.106%
212	13.006	12.995	13.032	HH	10876	237440	3.58%	0.061%
213	13.056	13.032	13.071	HH	10642	244384	3.68%	0.062%
214	13.117	13.071	13.133	HH	11175	399864	6.03%	0.102%
215	13.152	13.133	13.173	HH	12018	276940	4.17%	0.071%
216	13.189	13.173	13.215	HH	11198	276756	4.17%	0.071%
217	13.261	13.215	13.301	HH	17954	663396	10.00%	0.169%
218	13.317	13.301	13.333	HH	13096	243366	3.67%	0.062%
219	13.358	13.333	13.378	HH	13852	361015	5.44%	0.092%
220	13.388	13.378	13.407	HH	13140	217177	3.27%	0.055%
221	13.435	13.407	13.452	HH	12194	321859	4.85%	0.082%
222	13.479	13.452	13.512	HH	20337	513900	7.75%	0.131%
223	13.533	13.512	13.569	HH	13018	430891	6.50%	0.110%
224	13.586	13.569	13.635	HH	12628	488177	7.36%	0.125%
225	13.679	13.635	13.699	HH	15621	505423	7.62%	0.129%
226	13.716	13.699	13.745	HH	13994	375531	5.66%	0.096%
227	13.761	13.745	13.816	HH	13286	554262	8.36%	0.141%
228	13.856	13.816	13.889	HH	14328	598737	9.03%	0.153%
229	13.914	13.889	13.941	HH	14781	441219	6.65%	0.113%
230	13.958	13.941	13.987	HH	14552	394436	5.95%	0.101%
231	14.021	13.987	14.048	HH	22628	615364	9.28%	0.157%
232	14.069	14.048	14.088	HH	25960	456165	6.88%	0.116%
233	14.100	14.088	14.117	HH	16020	266235	4.01%	0.068%
234	14.135	14.117	14.188	HH	15627	638454	9.62%	0.163%
235	14.218	14.188	14.243	HH	14929	486300	7.33%	0.124%
236	14.307	14.243	14.344	HH	16224	919875	13.87%	0.235%
237	14.373	14.344	14.391	HH	15638	435228	6.56%	0.111%
238	14.404	14.391	14.415	HH	15499	224525	3.38%	0.057%
239	14.435	14.415	14.453	HH	17090	362067	5.46%	0.092%
240	14.469	14.453	14.489	HH	16133	343965	5.19%	0.088%
241	14.514	14.489	14.530	HH	18103	431760	6.51%	0.110%
242	14.552	14.530	14.589	HH	18012	612068	9.23%	0.156%
243	14.606	14.589	14.614	HH	17857	268291	4.04%	0.068%
244	14.635	14.614	14.679	HH	32097	872323	13.15%	0.222%
245	14.698	14.679	14.759	HH	23034	915572	13.80%	0.234%
246	14.775	14.759	14.815	HH	18049	595448	8.98%	0.152%

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247	14.860	14.815	14.895	HH	22193	891460	13.44%	0.227%
248	14.915	14.895	14.938	HH	19019	465654	7.02%	0.119%
249	14.976	14.938	15.018	HH	223857	3257939	49.11%	0.831%
250	15.035	15.018	15.051	HH	19024	369174	5.57%	0.094%
251	15.077	15.051	15.098	HH	19321	528386	7.97%	0.135%
252	15.138	15.098	15.155	HH	23385	723535	10.91%	0.185%
253	15.178	15.155	15.209	HH	46067	966719	14.57%	0.247%
254	15.226	15.209	15.246	HH	22693	470128	7.09%	0.120%
255	15.264	15.246	15.277	HH	20299	369940	5.58%	0.094%
256	15.290	15.277	15.304	HH	20164	325050	4.90%	0.083%
257	15.335	15.304	15.353	HH	20761	588085	8.87%	0.150%
258	15.373	15.353	15.403	HH	21088	621320	9.37%	0.158%
259	15.425	15.403	15.445	HH	21359	530592	8.00%	0.135%
260	15.470	15.445	15.478	HH	21372	418293	6.31%	0.107%
261	15.516	15.478	15.548	HH	23384	911755	13.74%	0.233%
262	15.580	15.548	15.678	HH	52681	2904159	43.78%	0.741%
263	15.700	15.678	15.742	HH	50898	1227087	18.50%	0.313%
264	15.752	15.742	15.771	HH	24678	425692	6.42%	0.109%
265	15.793	15.771	15.813	HH	29860	668305	10.07%	0.170%
266	15.826	15.813	15.843	HH	25414	434676	6.55%	0.111%
267	15.870	15.843	15.899	HH	26362	833089	12.56%	0.212%
268	15.999	15.899	16.009	HH	26690	1657681	24.99%	0.423%
269	16.024	16.009	16.045	HH	28217	582342	8.78%	0.149%
270	16.074	16.045	16.106	HH	27848	955673	14.41%	0.244%
271	16.133	16.106	16.155	HH	27385	796633	12.01%	0.203%
272	16.167	16.155	16.176	HH	27388	341131	5.14%	0.087%
273	16.204	16.176	16.230	HH	57854	1202395	18.13%	0.307%
274	16.268	16.230	16.292	HH	29953	1047469	15.79%	0.267%
275	16.304	16.292	16.315	HH	27624	383001	5.77%	0.098%
276	16.336	16.315	16.347	HH	27463	523713	7.89%	0.134%
277	16.370	16.347	16.389	HH	28213	685609	10.34%	0.175%
278	16.435	16.389	16.479	HH	31003	1585730	23.90%	0.404%
279	16.519	16.479	16.549	HH	33800	1318712	19.88%	0.336%
280	16.568	16.549	16.580	HH	32631	594158	8.96%	0.152%
281	16.637	16.580	16.661	HH	37812	1716223	25.87%	0.438%
282	16.690	16.661	16.710	HH	65053	1327607	20.01%	0.339%
283	16.723	16.710	16.743	HH	40002	743562	11.21%	0.190%
284	16.753	16.743	16.771	HH	34527	564824	8.51%	0.144%
285	16.783	16.771	16.799	HH	34215	573549	8.65%	0.146%
286	16.855	16.799	16.880	HH	36440	1683309	25.38%	0.429%
287	16.929	16.880	16.952	HH	36859	1556942	23.47%	0.397%
288	16.990	16.952	17.007	HH	38178	1203637	18.14%	0.307%
289	17.048	17.007	17.092	HH	43074	1973887	29.76%	0.503%
290	17.111	17.092	17.134	HH	39978	950543	14.33%	0.242%
291	17.159	17.134	17.186	HH	70178	1552561	23.40%	0.396%
292	17.210	17.186	17.229	HH	58423	1191689	17.96%	0.304%
293	17.240	17.229	17.262	HH	43355	823995	12.42%	0.210%
294	17.279	17.262	17.294	HH	39892	757032	11.41%	0.193%
295	17.312	17.294	17.335	HH	39860	960492	14.48%	0.245%
296	17.376	17.335	17.392	HH	41611	1377781	20.77%	0.351%
297	17.442	17.392	17.465	HH	44608	1864113	28.10%	0.475%
298	17.503	17.465	17.525	HH	45774	1534360	23.13%	0.391%
299	17.579	17.525	17.588	HH	46276	1661026	25.04%	0.424%

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300	17.612	17.588	17.645	HH	86869	1992083	30.03%	0.508%
301	17.672	17.645	17.687	HH	45627	1111990	16.76%	0.284%
302	17.706	17.687	17.726	HH	46746	1046778	15.78%	0.267%
303	17.757	17.726	17.792	HH	48685	1792964	27.03%	0.457%
304	17.814	17.792	17.835	HH	47103	1186971	17.89%	0.303%
305	17.842	17.835	17.861	HH	45628	689415	10.39%	0.176%
306	17.901	17.861	17.921	HH	46602	1604657	24.19%	0.409%
307	17.940	17.921	17.959	HH	46330	1053640	15.88%	0.269%
308	17.985	17.959	17.999	HH	49059	1131935	17.06%	0.289%
309	18.002	17.999	18.019	HH	48824	577906	8.71%	0.147%
310	18.050	18.019	18.108	HH	80289	2969109	44.76%	0.757%
311	18.139	18.108	18.168	HH	55496	1807988	27.26%	0.461%
312	18.233	18.168	18.252	HH	68384	2708490	40.83%	0.691%
313	18.264	18.252	18.289	HH	55896	1215579	18.32%	0.310%
314	18.310	18.289	18.350	HH	53327	1844376	27.80%	0.470%
315	18.368	18.350	18.378	HH	51149	866716	13.07%	0.221%
316	18.426	18.378	18.452	HH	71656	2783291	41.96%	0.710%
317	18.475	18.452	18.549	HH	90765	3762909	56.73%	0.960%
318	18.602	18.549	18.650	HH	72565	3650175	55.03%	0.931%
319	18.666	18.650	18.695	HH	54924	1478937	22.29%	0.377%
320	18.752	18.695	18.769	HH	58085	2420066	36.48%	0.617%
321	18.791	18.769	18.822	HH	60975	1808752	27.27%	0.461%
322	18.884	18.822	18.911	HH	78668	3266859	49.25%	0.833%
323	18.926	18.911	18.958	HH	59360	1613833	24.33%	0.412%
324	18.989	18.958	19.005	HH	63144	1706566	25.73%	0.435%
325	19.027	19.005	19.049	HH	67399	1661025	25.04%	0.424%
326	19.073	19.049	19.141	HH	69724	3399432	51.25%	0.867%
327	19.166	19.141	19.175	HH	61220	1234127	18.60%	0.315%
328	19.203	19.175	19.226	HH	63145	1883668	28.40%	0.480%
329	19.282	19.226	19.317	HH	101871	4355896	65.66%	1.111%
330	19.328	19.317	19.343	HH	78333	1234370	18.61%	0.315%
331	19.354	19.343	19.402	HH	76807	2523702	38.04%	0.644%
332	19.425	19.402	19.435	HH	70429	1358684	20.48%	0.347%
333	19.453	19.435	19.480	HH	74828	1880518	28.35%	0.480%
334	19.501	19.480	19.522	HH	80518	1805897	27.22%	0.461%
335	19.576	19.522	19.599	HH	69758	3117487	47.00%	0.795%
336	19.612	19.599	19.639	HH	69224	1599166	24.11%	0.408%
337	19.674	19.639	19.715	HH	75132	3182052	47.97%	0.812%
338	19.738	19.715	19.750	HH	71706	1454725	21.93%	0.371%
339	19.770	19.750	19.795	HH	78078	1983400	29.90%	0.506%
340	19.829	19.795	19.850	HH	73675	2348210	35.40%	0.599%
341	19.878	19.850	19.897	HH	72798	2017817	30.42%	0.515%
342	19.930	19.897	19.945	HH	71488	2071260	31.22%	0.528%
343	19.966	19.945	19.985	HH	74177	1744660	26.30%	0.445%
344	19.996	19.985	20.017	HH	73287	1366921	20.61%	0.349%
345	20.065	20.017	20.110	HH	94165	4512660	68.03%	1.151%
346	20.133	20.110	20.215	HH	77901	4706299	70.95%	1.200%
347	20.247	20.215	20.275	HH	77821	2738558	41.28%	0.698%
348	20.315	20.275	20.339	HH	95656	3207635	48.35%	0.818%
349	20.361	20.339	20.389	HH	83853	2422172	36.51%	0.618%
350	20.414	20.389	20.489	HH	83762	4741014	71.47%	1.209%
351	20.521	20.489	20.557	HH	82934	3247055	48.95%	0.828%

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352	20.606	20.557	20.646	HH	134652	4809527	72.50%	1.227%
353	20.670	20.646	20.699	HH	79670	2485197	37.46%	0.634%
354	20.706	20.699	20.725	HH	78335	1236002	18.63%	0.315%
355	20.769	20.725	20.784	HH	81726	2775163	41.84%	0.708%
356	20.798	20.784	20.836	HH	83342	2474574	37.30%	0.631%
357	20.850	20.836	20.861	HH	78731	1181785	17.82%	0.301%
358	20.887	20.861	20.944	HH	80459	3921516	59.12%	1.000%
359	20.954	20.944	21.052	HH	79084	4964296	74.84%	1.266%
360	21.072	21.052	21.102	HH	76421	2251815	33.95%	0.574%
361	21.116	21.102	21.131	HH	74932	1304075	19.66%	0.333%
362	21.161	21.131	21.194	HH	76897	2874650	43.33%	0.733%
363	21.224	21.194	21.275	HH	80752	3715684	56.01%	0.948%
364	21.292	21.275	21.325	HH	73859	2200470	33.17%	0.561%
365	21.337	21.325	21.362	HH	73064	1612686	24.31%	0.411%
366	21.374	21.362	21.413	HH	72799	2185876	32.95%	0.557%
367	21.439	21.413	21.492	HH	72475	3411624	51.43%	0.870%
368	21.500	21.492	21.512	HH	71873	859379	12.95%	0.219%
369	21.531	21.512	21.575	HH	72331	2711072	40.87%	0.691%
370	21.600	21.575	21.630	HH	70894	2313845	34.88%	0.590%
371	21.635	21.630	21.643	HH	69934	519239	7.83%	0.132%
372	21.651	21.643	21.662	HH	69992	801380	12.08%	0.204%
373	21.705	21.662	21.777	HH	76792	4921843	74.20%	1.255%
374	21.787	21.777	21.863	HH	68286	3509001	52.90%	0.895%
375	21.872	21.863	21.917	HH	67515	2148470	32.39%	0.548%
376	21.926	21.917	21.937	HH	66667	789194	11.90%	0.201%
377	21.977	21.937	22.014	HH	67270	3062596	46.17%	0.781%
378	22.028	22.014	22.039	HH	66043	988653	14.90%	0.252%
379	22.062	22.039	22.077	HH	65487	1466276	22.10%	0.374%
380	22.119	22.077	22.135	HH	65488	2276457	34.32%	0.581%
381	22.150	22.135	22.162	HH	64805	1030722	15.54%	0.263%
382	22.186	22.162	22.205	HH	64831	1678129	25.30%	0.428%
383	22.250	22.205	22.348	HH	69442	5581078	84.13%	1.423%
384	22.361	22.348	22.395	HH	62668	1730869	26.09%	0.441%
385	22.410	22.395	22.485	HH	62469	3378772	50.93%	0.862%
386	22.504	22.485	22.528	HH	61889	1552764	23.41%	0.396%
387	22.549	22.528	22.602	HH	62505	2763957	41.67%	0.705%
388	22.613	22.602	22.618	HH	60678	581024	8.76%	0.148%
389	22.635	22.618	22.655	HH	60778	1344416	20.27%	0.343%
390	22.669	22.655	22.684	HH	61035	1028740	15.51%	0.262%
391	22.702	22.684	22.746	HH	60686	2249005	33.90%	0.574%
392	22.787	22.746	22.811	HH	60062	2324738	35.04%	0.593%
393	22.873	22.811	22.998	HH	62578	6633590	100.00%	1.692%
394	23.006	22.998	23.017	HH	57062	640805	9.66%	0.163%
395	23.055	23.017	23.075	HH	57922	2008311	30.27%	0.512%
396	23.079	23.075	23.161	HH	58113	2926194	44.11%	0.746%
397	23.196	23.161	23.213	HH	57309	1769052	26.67%	0.451%
398	23.222	23.213	23.247	HH	56929	1129197	17.02%	0.288%
399	23.262	23.247	23.283	HH	56435	1218781	18.37%	0.311%
400	23.299	23.283	23.345	HH	56425	2081589	31.38%	0.531%
401	23.361	23.345	23.379	HH	55214	1108659	16.71%	0.283%
402	23.392	23.379	23.425	HH	54642	1502035	22.64%	0.383%
403	23.434	23.425	23.491	HH	55100	2145158	32.34%	0.547%
404	23.509	23.491	23.519	HH	54215	885106	13.34%	0.226%

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405	23.593	23.519	23.677	HH	56467	5126262	77.28%	1.307%
406	23.687	23.677	23.719	HH	53021	1308864	19.73%	0.334%
407	23.736	23.719	23.789	HH	52718	2200006	33.16%	0.561%
408	23.800	23.789	23.830	HH	52452	1295567	19.53%	0.330%
409	23.840	23.830	23.851	HH	51999	642793	9.69%	0.164%
410	23.872	23.851	23.892	HH	52209	1288245	19.42%	0.329%
411	23.910	23.892	23.953	HH	52375	1888151	28.46%	0.482%
412	23.987	23.953	24.040	HH	51600	2664136	40.16%	0.679%
413	24.053	24.040	24.067	HH	50400	791507	11.93%	0.202%
414	24.084	24.067	24.152	HH	50334	2534273	38.20%	0.646%
415	24.170	24.152	24.225	HH	50072	2188563	32.99%	0.558%
416	24.237	24.225	24.282	HH	49137	1661443	25.05%	0.424%
417	24.290	24.282	24.295	HH	48839	376294	5.67%	0.096%
418	24.308	24.295	24.322	HH	49008	799708	12.06%	0.204%
419	24.332	24.322	24.342	HH	48904	569287	8.58%	0.145%
420	24.354	24.342	24.368	HH	49086	775417	11.69%	0.198%
421	24.420	24.368	24.515	HH	51844	4377582	65.99%	1.116%
422	24.536	24.515	24.585	HH	48105	2017922	30.42%	0.515%
423	24.599	24.585	24.618	HH	48556	929952	14.02%	0.237%
424	24.652	24.618	24.679	HH	48220	1750068	26.38%	0.446%
425	24.693	24.679	24.705	HH	48092	769851	11.61%	0.196%
426	24.709	24.705	24.721	HH	47800	457826	6.90%	0.117%
427	24.738	24.721	24.776	HH	47667	1544500	23.28%	0.394%
428	24.784	24.776	24.813	HH	46839	1022814	15.42%	0.261%
429	24.829	24.813	24.853	HH	46442	1107178	16.69%	0.282%
430	24.886	24.853	24.926	HH	46556	2020133	30.45%	0.515%
431	24.937	24.926	25.015	HH	46033	2429498	36.62%	0.620%
432	25.027	25.015	25.077	HH	45454	1693151	25.52%	0.432%
433	25.118	25.077	25.139	HH	45242	1672986	25.22%	0.427%
434	25.158	25.139	25.255	HH	45351	3119577	47.03%	0.796%
435	25.267	25.255	25.293	HH	44904	1018477	15.35%	0.260%
436	25.302	25.293	25.316	HH	44554	614578	9.26%	0.157%
437	25.337	25.316	25.345	HH	44568	760234	11.46%	0.194%
438	25.390	25.345	25.495	HH	46529	4078013	61.48%	1.040%
439	25.505	25.495	25.515	HH	44156	515629	7.77%	0.132%
440	25.526	25.515	25.537	HH	44202	584642	8.81%	0.149%
441	25.550	25.537	25.569	HH	44363	834268	12.58%	0.213%
442	25.623	25.569	25.637	HH	44176	1799638	27.13%	0.459%
					Sum of corrected areas:		392105308	

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