

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028411.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 14:07
 Sample : J4152-03
 Misc :
 ALS Vial : 6 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	2.570	2.555	2.617	BH	353	4725	0.05%	0.001%
2	2.631	2.617	2.642	PH	183	1402	0.02%	0.000%
3	2.659	2.642	2.708	HH	688	18432	0.21%	0.005%
4	2.716	2.708	2.748	HH	441	8394	0.10%	0.002%
5	2.761	2.748	2.798	HH	1084	19349	0.22%	0.005%
6	2.811	2.798	2.828	HH	1424	16041	0.18%	0.004%
7	2.838	2.828	2.868	HH	893	12471	0.14%	0.003%
8	2.883	2.868	2.950	HH	508	19495	0.22%	0.005%
9	2.978	2.950	2.988	HH	458	8523	0.10%	0.002%
10	3.038	2.988	3.068	HH	620	20430	0.23%	0.005%
11	3.089	3.068	3.118	HH	533	11981	0.14%	0.003%
12	3.143	3.118	3.180	HH	573	16740	0.19%	0.004%
13	3.224	3.180	3.265	HH	603	26419	0.30%	0.007%
14	3.310	3.265	3.360	HH	1426	46056	0.53%	0.012%
15	3.368	3.360	3.382	HH	736	8688	0.10%	0.002%
16	3.389	3.382	3.442	HH	779	24425	0.28%	0.006%
17	3.447	3.442	3.465	HH	666	8617	0.10%	0.002%
18	3.486	3.465	3.546	HH	3380	62221	0.71%	0.016%
19	3.567	3.546	3.585	HH	865	18653	0.21%	0.005%
20	3.598	3.585	3.641	HH	977	25895	0.30%	0.007%
21	3.656	3.641	3.665	HH	648	9352	0.11%	0.002%
22	3.682	3.665	3.718	HH	970	25832	0.30%	0.007%
23	3.751	3.718	3.826	HH	976	54868	0.63%	0.014%
24	3.892	3.826	3.937	HH	1867	63264	0.73%	0.016%
25	3.948	3.937	3.963	HH	856	12415	0.14%	0.003%
26	3.976	3.963	4.025	HH	994	32088	0.37%	0.008%
27	4.048	4.025	4.075	HH	883	22871	0.26%	0.006%
28	4.112	4.075	4.135	HH	858	27864	0.32%	0.007%
29	4.156	4.135	4.172	HH	935	17910	0.21%	0.005%
30	4.188	4.172	4.243	HH	3576	102321	1.18%	0.026%
31	4.265	4.243	4.408	HH	42985	539145	6.19%	0.139%
32	4.423	4.408	4.438	HH	1687	25379	0.29%	0.007%
33	4.462	4.438	4.493	HH	2378	61878	0.71%	0.016%
34	4.505	4.493	4.562	HH	1888	58400	0.67%	0.015%
35	4.606	4.562	4.657	HH	3258	99338	1.14%	0.026%
36	4.674	4.657	4.696	HH	2058	37925	0.44%	0.010%

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37	4.749	4.696	4.778	HH	1536	70351	0.81%	0.018%	
38	4.823	4.778	4.869	HH	4638	123011	1.41%	0.032%	
39	4.882	4.869	4.892	HH	1922	25393	0.29%	0.007%	
40	4.902	4.892	4.916	HH	1881	24552	0.28%	0.006%	
41	4.928	4.916	4.952	HH	2374	35861	0.41%	0.009%	
42	4.985	4.952	4.998	HH	1614	39478	0.45%	0.010%	
43	5.024	4.998	5.070	HH	2067	70834	0.81%	0.018%	
44	5.092	5.070	5.120	HH	2005	45486	0.52%	0.012%	
45	5.137	5.120	5.148	HH	1480	22648	0.26%	0.006%	
46	5.163	5.148	5.184	HH	1546	29339	0.34%	0.008%	
47	5.199	5.184	5.209	HH	1386	19371	0.22%	0.005%	
48	5.235	5.209	5.259	HH	1522	41459	0.48%	0.011%	
49	5.279	5.259	5.299	HH	1971	38590	0.44%	0.010%	
50	5.313	5.299	5.332	HH	1602	28526	0.33%	0.007%	
51	5.340	5.332	5.355	HH	1377	17587	0.20%	0.005%	
52	5.377	5.355	5.392	HH	1817	32947	0.38%	0.008%	
53	5.405	5.392	5.422	HH	1889	28931	0.33%	0.007%	
54	5.427	5.422	5.443	HH	1726	18933	0.22%	0.005%	
55	5.456	5.443	5.468	HH	1432	19997	0.23%	0.005%	
56	5.491	5.468	5.503	HH	1477	27799	0.32%	0.007%	
57	5.540	5.503	5.598	HH	2369	96409	1.11%	0.025%	
58	5.611	5.598	5.630	HH	1896	31384	0.36%	0.008%	
59	5.644	5.630	5.662	HH	1592	28313	0.33%	0.007%	
60	5.682	5.662	5.701	HH	1552	34686	0.40%	0.009%	
61	5.727	5.701	5.745	HH	2131	45041	0.52%	0.012%	
62	5.757	5.745	5.776	HH	2333	34960	0.40%	0.009%	
63	5.790	5.776	5.805	HH	2019	30405	0.35%	0.008%	
64	5.810	5.805	5.823	HH	1803	17644	0.20%	0.005%	
65	5.840	5.823	5.886	HH	3752	90352	1.04%	0.023%	
66	5.913	5.886	5.945	HH	3477	84496	0.97%	0.022%	
67	5.962	5.945	5.982	HH	2359	44143	0.51%	0.011%	
68	6.002	5.982	6.052	HH	3668	111087	1.28%	0.029%	
69	6.065	6.052	6.082	HH	2685	39034	0.45%	0.010%	
70	6.091	6.082	6.101	HH	1873	21043	0.24%	0.005%	
71	6.130	6.101	6.155	HH	2407	64597	0.74%	0.017%	
72	6.181	6.155	6.204	HH	2304	55934	0.64%	0.014%	
73	6.224	6.204	6.243	HH	2613	54646	0.63%	0.014%	
74	6.285	6.243	6.316	HH	30918	367686	4.22%	0.094%	
75	6.335	6.316	6.362	HH	5680	105060	1.21%	0.027%	
76	6.371	6.362	6.382	HH	3283	36601	0.42%	0.009%	
77	6.410	6.382	6.438	HH	4603	112050	1.29%	0.029%	
78	6.457	6.438	6.484	HH	3316	82945	0.95%	0.021%	
79	6.504	6.484	6.523	HH	5861	95000	1.09%	0.024%	
80	6.548	6.523	6.563	HH	4134	82478	0.95%	0.021%	
81	6.582	6.563	6.609	HH	4970	102191	1.17%	0.026%	
82	6.651	6.609	6.682	HH	4639	156155	1.79%	0.040%	
83	6.695	6.682	6.712	HH	3610	59916	0.69%	0.015%	
84	6.733	6.712	6.755	HH	3773	84392	0.97%	0.022%	
85	6.796	6.755	6.806	HH	3099	89615	1.03%	0.023%	
86	6.849	6.806	6.875	HH	9220	234037	2.69%	0.060%	
87	6.906	6.875	6.945	HH	5886	170466	1.96%	0.044%	
88	6.986	6.945	7.009	HH	4615	143846	1.65%	0.037%	
89	7.033	7.009	7.075	HH	4419	144978	1.67%	0.037%	

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90	7.092	7.075	7.109	HH	3885	76010	0.87%	0.020%
91	7.119	7.109	7.136	HH	4024	57803	0.66%	0.015%
92	7.163	7.136	7.201	HH	4084	139248	1.60%	0.036%
93	7.219	7.201	7.227	HH	4610	63458	0.73%	0.016%
94	7.254	7.227	7.305	HH	5263	215779	2.48%	0.055%
95	7.346	7.305	7.377	HH	96841	1037109	11.92%	0.266%
96	7.407	7.377	7.424	HH	12141	200980	2.31%	0.052%
97	7.439	7.424	7.458	HH	8062	130174	1.50%	0.033%
98	7.483	7.458	7.542	HH	75817	871252	10.01%	0.224%
99	7.562	7.542	7.583	HH	4617	104672	1.20%	0.027%
100	7.626	7.583	7.648	HH	5827	197653	2.27%	0.051%
101	7.657	7.648	7.671	HH	5170	67773	0.78%	0.017%
102	7.686	7.671	7.705	HH	6020	108354	1.24%	0.028%
103	7.734	7.705	7.746	HH	5973	130880	1.50%	0.034%
104	7.754	7.746	7.766	HH	5373	61780	0.71%	0.016%
105	7.804	7.766	7.832	HH	7430	242067	2.78%	0.062%
106	7.841	7.832	7.852	HH	6164	70058	0.80%	0.018%
107	7.862	7.852	7.902	HH	5775	152647	1.75%	0.039%
108	7.942	7.902	7.968	HH	7795	249003	2.86%	0.064%
109	7.979	7.968	7.992	HH	7632	99817	1.15%	0.026%
110	8.037	7.992	8.054	HH	8516	264663	3.04%	0.068%
111	8.073	8.054	8.145	HH	20211	511011	5.87%	0.131%
112	8.177	8.145	8.195	HH	7542	195614	2.25%	0.050%
113	8.232	8.195	8.291	HH	55959	983614	11.30%	0.253%
114	8.329	8.291	8.340	HH	46243	597581	6.87%	0.154%
115	8.344	8.340	8.386	HH	35253	437306	5.02%	0.112%
116	8.404	8.386	8.415	HH	8556	140140	1.61%	0.036%
117	8.450	8.415	8.466	HH	73547	879364	10.10%	0.226%
118	8.479	8.466	8.498	HH	49835	539939	6.20%	0.139%
119	8.508	8.498	8.525	HH	12458	164539	1.89%	0.042%
120	8.579	8.525	8.595	HH	143891	1566683	18.00%	0.403%
121	8.613	8.595	8.668	HH	31302	808925	9.29%	0.208%
122	8.689	8.668	8.710	HH	15409	280458	3.22%	0.072%
123	8.728	8.710	8.755	HH	28852	433943	4.99%	0.111%
124	8.771	8.755	8.827	HH	16173	428324	4.92%	0.110%
125	8.836	8.827	8.847	HH	7272	85282	0.98%	0.022%
126	8.878	8.847	8.907	HH	9847	311448	3.58%	0.080%
127	8.937	8.907	8.958	HH	108007	1175077	13.50%	0.302%
128	8.975	8.958	9.013	HH	27233	530165	6.09%	0.136%
129	9.047	9.013	9.077	HH	35027	650970	7.48%	0.167%
130	9.093	9.077	9.108	HH	12208	190058	2.18%	0.049%
131	9.124	9.108	9.145	HH	14011	247312	2.84%	0.064%
132	9.173	9.145	9.193	HH	54030	803116	9.23%	0.206%
133	9.208	9.193	9.228	HH	28983	409948	4.71%	0.105%
134	9.244	9.228	9.265	HH	22378	343316	3.94%	0.088%
135	9.297	9.265	9.314	HH	24138	447324	5.14%	0.115%
136	9.343	9.314	9.360	HH	25749	454305	5.22%	0.117%
137	9.385	9.360	9.404	HH	31717	487019	5.60%	0.125%
138	9.414	9.404	9.436	HH	13183	219351	2.52%	0.056%
139	9.448	9.436	9.461	HH	9819	143135	1.64%	0.037%
140	9.502	9.461	9.520	HH	30572	571095	6.56%	0.147%
141	9.533	9.520	9.557	HH	25860	365332	4.20%	0.094%

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142	9.590	9.557	9.603	HH	13608	306190	3.52%	0.079%
143	9.638	9.603	9.659	HH	28932	601589	6.91%	0.155%
144	9.678	9.659	9.689	HH	14733	237790	2.73%	0.061%
145	9.725	9.689	9.768	HH	77544	1298698	14.92%	0.334%
146	9.805	9.768	9.828	HH	27086	685588	7.88%	0.176%
147	9.846	9.828	9.860	HH	36009	450491	5.18%	0.116%
148	9.878	9.860	9.913	HH	59080	979126	11.25%	0.252%
149	9.939	9.913	9.980	HH	44848	904960	10.40%	0.233%
150	9.998	9.980	10.020	HH	15057	304070	3.49%	0.078%
151	10.049	10.020	10.084	HH	29331	720340	8.28%	0.185%
152	10.094	10.084	10.105	HH	19512	227662	2.62%	0.058%
153	10.121	10.105	10.133	HH	19108	295465	3.39%	0.076%
154	10.148	10.133	10.163	HH	28051	399820	4.59%	0.103%
155	10.175	10.163	10.196	HH	20688	343479	3.95%	0.088%
156	10.212	10.196	10.228	HH	16712	283582	3.26%	0.073%
157	10.244	10.228	10.269	HH	16995	328585	3.78%	0.084%
158	10.319	10.269	10.380	HH	17809	871326	10.01%	0.224%
159	10.401	10.380	10.423	HH	12609	296303	3.40%	0.076%
160	10.436	10.423	10.450	HH	13373	203502	2.34%	0.052%
161	10.469	10.450	10.482	HH	18230	288769	3.32%	0.074%
162	10.508	10.482	10.538	HH	24012	586896	6.74%	0.151%
163	10.550	10.538	10.561	HH	14841	185295	2.13%	0.048%
164	10.581	10.561	10.592	HH	26683	386283	4.44%	0.099%
165	10.612	10.592	10.634	HH	43122	715881	8.23%	0.184%
166	10.654	10.634	10.688	HH	49235	805563	9.26%	0.207%
167	10.730	10.688	10.765	HH	35126	1032280	11.86%	0.265%
168	10.789	10.765	10.838	HH	66118	1395650	16.04%	0.359%
169	10.861	10.838	10.881	HH	26180	578703	6.65%	0.149%
170	10.902	10.881	10.913	HH	25970	422542	4.85%	0.109%
171	10.942	10.913	10.963	HH	84662	1504762	17.29%	0.387%
172	10.970	10.963	10.986	HH	23933	298870	3.43%	0.077%
173	10.996	10.986	11.025	HH	20276	462585	5.32%	0.119%
174	11.038	11.025	11.055	HH	23642	359690	4.13%	0.092%
175	11.074	11.055	11.091	HH	22244	411089	4.72%	0.106%
176	11.154	11.091	11.194	HH	672969	8703291	100.00%	2.236%
177	11.220	11.194	11.245	HH	132051	1586526	18.23%	0.408%
178	11.258	11.245	11.287	HH	18857	444932	5.11%	0.114%
179	11.312	11.287	11.333	HH	20987	495441	5.69%	0.127%
180	11.349	11.333	11.368	HH	19016	360853	4.15%	0.093%
181	11.391	11.368	11.408	HH	18657	413342	4.75%	0.106%
182	11.431	11.408	11.471	HH	37445	906896	10.42%	0.233%
183	11.500	11.471	11.516	HH	21545	516205	5.93%	0.133%
184	11.536	11.516	11.551	HH	23636	439994	5.06%	0.113%
185	11.567	11.551	11.587	HH	27769	454942	5.23%	0.117%
186	11.607	11.587	11.622	HH	20231	391205	4.49%	0.101%
187	11.667	11.622	11.700	HH	101014	1997685	22.95%	0.513%
188	11.733	11.700	11.745	HH	29768	625234	7.18%	0.161%
189	11.754	11.745	11.774	HH	26761	391976	4.50%	0.101%
190	11.798	11.774	11.818	HH	61201	900135	10.34%	0.231%
191	11.840	11.818	11.863	HH	40252	741722	8.52%	0.191%
192	11.876	11.863	11.887	HH	20795	286291	3.29%	0.074%
193	11.902	11.887	11.919	HH	22809	380157	4.37%	0.098%
194	11.951	11.919	11.967	HH	198683	2486201	28.57%	0.639%

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195	11.984	11.967	12.015	HH	228232	2575235	29.59%	0.662%
196	12.070	12.015	12.084	HH	104157	1989824	22.86%	0.511%
197	12.102	12.084	12.117	HH	135390	1620506	18.62%	0.416%
198	12.135	12.117	12.164	HH	192955	2324775	26.71%	0.597%
199	12.188	12.164	12.203	HH	30470	539944	6.20%	0.139%
200	12.214	12.203	12.224	HH	26310	323021	3.71%	0.083%
201	12.236	12.224	12.256	HH	26839	442418	5.08%	0.114%
202	12.284	12.256	12.294	HH	24424	497123	5.71%	0.128%
203	12.318	12.294	12.338	HH	152448	1915224	22.01%	0.492%
204	12.347	12.338	12.395	HH	34026	850223	9.77%	0.218%
205	12.419	12.395	12.441	HH	109310	1429997	16.43%	0.367%
206	12.455	12.441	12.468	HH	32437	450859	5.18%	0.116%
207	12.487	12.468	12.519	HH	37923	843977	9.70%	0.217%
208	12.535	12.519	12.545	HH	21136	323476	3.72%	0.083%
209	12.568	12.545	12.586	HH	43118	697817	8.02%	0.179%
210	12.601	12.586	12.617	HH	27176	436042	5.01%	0.112%
211	12.633	12.617	12.644	HH	28273	414964	4.77%	0.107%
212	12.671	12.644	12.686	HH	51139	905077	10.40%	0.233%
213	12.694	12.686	12.710	HH	35769	439212	5.05%	0.113%
214	12.742	12.710	12.782	HH	52980	1356206	15.58%	0.348%
215	12.815	12.782	12.835	HH	64959	1121460	12.89%	0.288%
216	12.857	12.835	12.874	HH	111171	1513855	17.39%	0.389%
217	12.887	12.874	12.908	HH	57797	957367	11.00%	0.246%
218	12.922	12.908	12.940	HH	47732	726599	8.35%	0.187%
219	12.984	12.940	13.031	HH	353975	5137809	59.03%	1.320%
220	13.072	13.031	13.092	HH	27443	779700	8.96%	0.200%
221	13.130	13.092	13.148	HH	49831	1017344	11.69%	0.261%
222	13.166	13.148	13.175	HH	53337	637834	7.33%	0.164%
223	13.191	13.175	13.220	HH	87501	1397963	16.06%	0.359%
224	13.234	13.220	13.252	HH	32059	513268	5.90%	0.132%
225	13.292	13.252	13.315	HH	494680	6529716	75.03%	1.678%
226	13.334	13.315	13.352	HH	77096	964894	11.09%	0.248%
227	13.364	13.352	13.389	HH	31096	569325	6.54%	0.146%
228	13.420	13.389	13.432	HH	28844	664432	7.63%	0.171%
229	13.446	13.432	13.464	HH	31664	532759	6.12%	0.137%
230	13.480	13.464	13.524	HH	28998	862814	9.91%	0.222%
231	13.546	13.524	13.568	HH	32926	679010	7.80%	0.174%
232	13.602	13.568	13.648	HH	31181	1163253	13.37%	0.299%
233	13.670	13.648	13.679	HH	26378	408507	4.69%	0.105%
234	13.696	13.679	13.714	HH	36789	615462	7.07%	0.158%
235	13.737	13.714	13.762	HH	73352	1352620	15.54%	0.348%
236	13.773	13.762	13.788	HH	31961	456509	5.25%	0.117%
237	13.804	13.788	13.827	HH	28233	604103	6.94%	0.155%
238	13.871	13.827	13.906	HH	113967	2619571	30.10%	0.673%
239	13.925	13.906	13.946	HH	29212	607647	6.98%	0.156%
240	13.979	13.946	13.997	HH	52537	1045967	12.02%	0.269%
241	14.021	13.997	14.047	HH	112824	1853163	21.29%	0.476%
242	14.058	14.047	14.073	HH	47309	596028	6.85%	0.153%
243	14.085	14.073	14.111	HH	36460	687139	7.90%	0.177%
244	14.152	14.111	14.172	HH	104824	1859345	21.36%	0.478%
245	14.193	14.172	14.228	HH	104251	1611269	18.51%	0.414%
246	14.266	14.228	14.293	HH	33788	1004032	11.54%	0.258%

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247	14.310	14.293	14.328	HH	26807	494037	5.68%	0.127%
248	14.345	14.328	14.362	HH	24449	447413	5.14%	0.115%
249	14.377	14.362	14.431	HH	22590	840911	9.66%	0.216%
250	14.454	14.431	14.482	HH	28103	708552	8.14%	0.182%
251	14.507	14.482	14.522	HH	22760	505122	5.80%	0.130%
252	14.542	14.522	14.551	HH	28034	438154	5.03%	0.113%
253	14.577	14.551	14.591	HH	35963	789724	9.07%	0.203%
254	14.614	14.591	14.634	HH	88005	1332461	15.31%	0.342%
255	14.654	14.634	14.683	HH	41956	1038964	11.94%	0.267%
256	14.715	14.683	14.762	HH	42937	1494494	17.17%	0.384%
257	14.788	14.762	14.830	HH	66077	1661139	19.09%	0.427%
258	14.853	14.830	14.900	HH	93292	2028739	23.31%	0.521%
259	14.920	14.900	14.952	HH	81128	1322062	15.19%	0.340%
260	14.994	14.952	15.024	HH	308529	4470617	51.37%	1.149%
261	15.039	15.024	15.096	HH	38236	1145171	13.16%	0.294%
262	15.175	15.096	15.195	HH	236746	4000073	45.96%	1.028%
263	15.219	15.195	15.242	HH	253013	3243017	37.26%	0.833%
264	15.258	15.242	15.284	HH	30370	697992	8.02%	0.179%
265	15.334	15.284	15.366	HH	73135	1974578	22.69%	0.507%
266	15.394	15.366	15.442	HH	31707	1274735	14.65%	0.328%
267	15.479	15.442	15.507	HH	39687	1202845	13.82%	0.309%
268	15.527	15.507	15.550	HH	41863	848774	9.75%	0.218%
269	15.557	15.550	15.573	HH	24759	324084	3.72%	0.083%
270	15.620	15.573	15.647	HH	49345	1552912	17.84%	0.399%
271	15.660	15.647	15.682	HH	39747	773357	8.89%	0.199%
272	15.716	15.682	15.738	HH	70652	1585791	18.22%	0.407%
273	15.760	15.738	15.780	HH	44119	963323	11.07%	0.248%
274	15.802	15.780	15.824	HH	48831	1044097	12.00%	0.268%
275	15.849	15.824	15.869	HH	122184	1840240	21.14%	0.473%
276	15.885	15.869	15.922	HH	70459	1457252	16.74%	0.374%
277	15.996	15.922	16.007	HH	60425	2311824	26.56%	0.594%
278	16.019	16.007	16.063	HH	62690	1358613	15.61%	0.349%
279	16.083	16.063	16.107	HH	50793	944690	10.85%	0.243%
280	16.128	16.107	16.146	HH	32009	670147	7.70%	0.172%
281	16.166	16.146	16.194	HH	37683	861662	9.90%	0.221%
282	16.220	16.194	16.250	HH	70338	1377289	15.82%	0.354%
283	16.285	16.250	16.307	HH	32745	934471	10.74%	0.240%
284	16.349	16.307	16.369	HH	29742	960496	11.04%	0.247%
285	16.400	16.369	16.418	HH	28072	782754	8.99%	0.201%
286	16.444	16.418	16.463	HH	38385	869253	9.99%	0.223%
287	16.480	16.463	16.501	HH	43091	778220	8.94%	0.200%
288	16.549	16.501	16.569	HH	36795	1289935	14.82%	0.331%
289	16.591	16.569	16.607	HH	34671	693959	7.97%	0.178%
290	16.619	16.607	16.627	HH	31698	383741	4.41%	0.099%
291	16.648	16.627	16.668	HH	38447	853579	9.81%	0.219%
292	16.706	16.668	16.722	HH	76541	1657378	19.04%	0.426%
293	16.747	16.722	16.838	HH	153579	4203691	48.30%	1.080%
294	16.874	16.838	16.895	HH	53161	1216844	13.98%	0.313%
295	16.925	16.895	16.954	HH	31564	1026799	11.80%	0.264%
296	16.999	16.954	17.017	HH	29575	1005547	11.55%	0.258%
297	17.070	17.017	17.100	HH	123916	2581468	29.66%	0.663%
298	17.131	17.100	17.153	HH	162977	2342183	26.91%	0.602%
299	17.174	17.153	17.203	HH	79653	1419154	16.31%	0.365%

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300	17.228	17.203	17.250	HH	90127	1451224	16.67%	0.373%
301	17.275	17.250	17.312	HH	42430	1276681	14.67%	0.328%
302	17.332	17.312	17.343	HH	37273	642433	7.38%	0.165%
303	17.370	17.343	17.408	HH	43245	1497610	17.21%	0.385%
304	17.428	17.408	17.447	HH	36099	751967	8.64%	0.193%
305	17.507	17.447	17.569	HH	50666	2784638	32.00%	0.715%
306	17.590	17.569	17.601	HH	33865	601144	6.91%	0.154%
307	17.627	17.601	17.672	HH	95555	2230130	25.62%	0.573%
308	17.715	17.672	17.729	HH	46525	1277436	14.68%	0.328%
309	17.742	17.729	17.762	HH	44716	778712	8.95%	0.200%
310	17.792	17.762	17.868	HH	49475	2438356	28.02%	0.626%
311	17.886	17.868	17.899	HH	35994	626179	7.19%	0.161%
312	17.918	17.899	17.951	HH	40021	1114575	12.81%	0.286%
313	17.969	17.951	17.984	HH	32310	619188	7.11%	0.159%
314	17.997	17.984	18.007	HH	32007	444607	5.11%	0.114%
315	18.022	18.007	18.030	HH	32294	434733	5.00%	0.112%
316	18.065	18.030	18.100	HH	88144	2043746	23.48%	0.525%
317	18.118	18.100	18.136	HH	42572	830747	9.55%	0.213%
318	18.157	18.136	18.175	HH	39983	869921	10.00%	0.224%
319	18.195	18.175	18.205	HH	41243	684365	7.86%	0.176%
320	18.220	18.205	18.258	HH	43313	1274028	14.64%	0.327%
321	18.277	18.258	18.312	HH	54032	1400792	16.09%	0.360%
322	18.329	18.312	18.351	HH	39390	877166	10.08%	0.225%
323	18.370	18.351	18.391	HH	41111	917011	10.54%	0.236%
324	18.413	18.391	18.433	HH	63036	1206870	13.87%	0.310%
325	18.441	18.433	18.464	HH	40790	721556	8.29%	0.185%
326	18.510	18.464	18.530	HH	101342	2688272	30.89%	0.691%
327	18.543	18.530	18.570	HH	53905	1136765	13.06%	0.292%
328	18.596	18.570	18.618	HH	56253	1457778	16.75%	0.375%
329	18.638	18.618	18.654	HH	70755	1285238	14.77%	0.330%
330	18.671	18.654	18.732	HH	62855	2269417	26.08%	0.583%
331	18.771	18.732	18.793	HH	97746	2082928	23.93%	0.535%
332	18.808	18.793	18.830	HH	46179	919360	10.56%	0.236%
333	18.899	18.830	18.925	HH	72624	2613718	30.03%	0.672%
334	18.943	18.925	18.968	HH	39482	957871	11.01%	0.246%
335	18.998	18.968	19.027	HH	40975	1344790	15.45%	0.346%
336	19.045	19.027	19.057	HH	38804	674895	7.75%	0.173%
337	19.081	19.057	19.129	HH	45009	1753576	20.15%	0.451%
338	19.151	19.129	19.165	HH	42679	877749	10.09%	0.226%
339	19.196	19.165	19.231	HH	53169	1739938	19.99%	0.447%
340	19.249	19.231	19.263	HH	42763	791791	9.10%	0.203%
341	19.298	19.263	19.312	HH	51581	1368272	15.72%	0.352%
342	19.326	19.312	19.334	HH	50899	657082	7.55%	0.169%
343	19.343	19.334	19.362	HH	50830	834220	9.59%	0.214%
344	19.395	19.362	19.424	HH	49267	1759789	20.22%	0.452%
345	19.454	19.424	19.498	HH	58124	2299768	26.42%	0.591%
346	19.516	19.498	19.601	HH	59509	2764301	31.76%	0.710%
347	19.626	19.601	19.643	HH	41472	1018878	11.71%	0.262%
348	19.688	19.643	19.744	HH	48432	2510739	28.85%	0.645%
349	19.785	19.744	19.808	HH	54918	1706196	19.60%	0.438%
350	19.828	19.808	19.840	HH	43024	805414	9.25%	0.207%
351	19.876	19.840	19.893	HH	47759	1418546	16.30%	0.364%

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352	19.927	19.893	19.951	HH	59846	1762184	20.25%	0.453%
353	19.997	19.951	20.028	HH	65562	2443486	28.08%	0.628%
354	20.062	20.028	20.075	HH	50839	1317872	15.14%	0.339%
355	20.091	20.075	20.145	HH	53468	1958799	22.51%	0.503%
356	20.161	20.145	20.181	HH	43982	933646	10.73%	0.240%
357	20.209	20.181	20.238	HH	47158	1498777	17.22%	0.385%
358	20.250	20.238	20.262	HH	42287	598643	6.88%	0.154%
359	20.270	20.262	20.276	HH	41738	359722	4.13%	0.092%
360	20.314	20.276	20.355	HH	77159	2749685	31.59%	0.706%
361	20.377	20.355	20.393	HH	49428	1083056	12.44%	0.278%
362	20.423	20.393	20.442	HH	50878	1423737	16.36%	0.366%
363	20.457	20.442	20.478	HH	49285	1034175	11.88%	0.266%
364	20.514	20.478	20.583	HH	47093	2878801	33.08%	0.740%
365	20.621	20.583	20.650	HH	103581	2517380	28.92%	0.647%
366	20.665	20.650	20.698	HH	44157	1262856	14.51%	0.324%
367	20.715	20.698	20.738	HH	44168	1029597	11.83%	0.265%
368	20.751	20.738	20.765	HH	43269	685498	7.88%	0.176%
369	20.810	20.765	20.851	HH	47581	2338886	26.87%	0.601%
370	20.863	20.851	20.895	HH	43943	1113560	12.79%	0.286%
371	20.933	20.895	20.959	HH	43898	1639766	18.84%	0.421%
372	21.003	20.959	21.048	HH	43254	2250112	25.85%	0.578%
373	21.060	21.048	21.102	HH	40762	1286879	14.79%	0.331%
374	21.179	21.102	21.202	HH	41517	2456703	28.23%	0.631%
375	21.236	21.202	21.338	HH	41978	3254122	37.39%	0.836%
376	21.434	21.338	21.497	HH	39952	3722162	42.77%	0.956%
377	21.521	21.497	21.561	HH	38580	1447702	16.63%	0.372%
378	21.591	21.561	21.625	HH	38582	1458925	16.76%	0.375%
379	21.650	21.625	21.688	HH	38226	1424016	16.36%	0.366%
380	21.723	21.688	21.792	HH	41138	2430452	27.93%	0.624%
381	21.822	21.792	21.832	HH	38801	911255	10.47%	0.234%
382	21.849	21.832	21.868	HH	39217	849105	9.76%	0.218%
383	21.888	21.868	21.972	HH	41005	2330284	26.77%	0.599%
384	21.987	21.972	22.025	HH	35930	1138176	13.08%	0.292%
385	22.043	22.025	22.068	HH	35387	899263	10.33%	0.231%
386	22.091	22.068	22.147	HH	35735	1669030	19.18%	0.429%
387	22.193	22.147	22.238	HH	36417	1912750	21.98%	0.491%
388	22.285	22.238	22.385	HH	37107	3079867	35.39%	0.791%
389	22.401	22.385	22.420	HH	33675	708972	8.15%	0.182%
390	22.441	22.420	22.493	HH	33816	1464209	16.82%	0.376%
391	22.509	22.493	22.537	HH	33367	870542	10.00%	0.224%
392	22.597	22.537	22.619	HH	33497	1615031	18.56%	0.415%
393	22.644	22.619	22.664	HH	32922	889314	10.22%	0.228%
394	22.684	22.664	22.842	HH	33035	3427685	39.38%	0.881%
395	22.886	22.842	22.932	HH	32639	1742503	20.02%	0.448%
396	22.940	22.932	23.042	HH	31781	2044217	23.49%	0.525%
397	23.113	23.042	23.134	HH	31354	1723571	19.80%	0.443%
398	23.152	23.134	23.212	HH	31570	1442969	16.58%	0.371%
399	23.219	23.212	23.225	HH	30499	246736	2.83%	0.063%
400	23.232	23.225	23.362	HH	30458	2468190	28.36%	0.634%
401	23.369	23.362	23.395	HH	29903	594429	6.83%	0.153%
402	23.408	23.395	23.418	HH	29615	412087	4.73%	0.106%
403	23.442	23.418	23.462	HH	29530	775738	8.91%	0.199%
404	23.472	23.462	23.492	HH	29219	525095	6.03%	0.135%

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405	23.522	23.492	23.547	HH	29230	953594	10.96%	0.245%
406	23.559	23.547	23.565	HH	29266	309131	3.55%	0.079%
407	23.613	23.565	23.692	HH	30380	2248812	25.84%	0.578%
408	23.700	23.692	23.741	HH	28965	856420	9.84%	0.220%
409	23.751	23.741	23.773	HH	28730	556155	6.39%	0.143%
410	23.810	23.773	23.838	HH	29038	1121736	12.89%	0.288%
411	23.869	23.838	23.878	HH	29082	693615	7.97%	0.178%
412	23.887	23.878	23.905	HH	28967	463181	5.32%	0.119%
413	23.918	23.905	23.967	HH	28894	1065791	12.25%	0.274%
414	23.979	23.967	23.989	HH	28504	370511	4.26%	0.095%
415	24.009	23.989	24.048	HH	28514	1010322	11.61%	0.260%
416	24.056	24.048	24.100	HH	28286	872555	10.03%	0.224%
417	24.109	24.100	24.119	HH	28213	323906	3.72%	0.083%
418	24.129	24.119	24.158	HH	28296	666294	7.66%	0.171%
419	24.190	24.158	24.261	HH	28663	1741927	20.01%	0.448%
420	24.270	24.261	24.302	HH	27787	668672	7.68%	0.172%
421	24.308	24.302	24.394	HH	27881	1531848	17.60%	0.394%
422	24.427	24.394	24.438	HH	27988	734236	8.44%	0.189%
423	24.452	24.438	24.521	HH	28094	1353743	15.55%	0.348%
424	24.536	24.521	24.545	HH	27007	388610	4.47%	0.100%
425	24.553	24.545	24.569	HH	27087	388196	4.46%	0.100%
426	24.599	24.569	24.625	HH	27071	910959	10.47%	0.234%
427	24.640	24.625	24.652	HH	27118	431947	4.96%	0.111%
428	24.665	24.652	24.698	HH	27152	755174	8.68%	0.194%
429	24.706	24.698	24.713	HH	27113	233268	2.68%	0.060%
430	24.720	24.713	24.801	HH	27095	1423858	16.36%	0.366%
431	24.824	24.801	24.903	HH	26665	1617419	18.58%	0.416%
432	24.946	24.903	24.955	HH	26288	815036	9.36%	0.209%
433	24.973	24.955	25.012	HH	26219	885688	10.18%	0.228%
434	25.022	25.012	25.085	HH	26080	1139529	13.09%	0.293%
435	25.091	25.085	25.112	HH	25884	412096	4.73%	0.106%
436	25.141	25.112	25.171	HH	26107	930969	10.70%	0.239%
437	25.185	25.171	25.228	HH	25948	881902	10.13%	0.227%
438	25.240	25.228	25.256	HH	25854	420073	4.83%	0.108%
439	25.271	25.256	25.309	HH	25959	829742	9.53%	0.213%
440	25.315	25.309	25.331	HH	25855	336842	3.87%	0.087%
441	25.339	25.331	25.381	HH	25913	776107	8.92%	0.199%
442	25.439	25.381	25.503	HH	26590	1923095	22.10%	0.494%
443	25.514	25.503	25.575	HH	25878	1106857	12.72%	0.284%
444	25.589	25.575	25.642	HH	25607	1020682	11.73%	0.262%
					Sum of corrected areas:		389218649	

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