

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028414.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 16:04
 Sample : J4180-01
 Misc :
 ALS Vial : 9 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	2.571	2.555	2.600	BH	276	2024	0.04%	0.001%
2	2.632	2.600	2.643	PH	73	-530	-0.01%	-0.000%
3	2.769	2.643	2.790	PH	621	15668	0.27%	0.005%
4	2.808	2.790	2.854	HH	1822	27777	0.48%	0.009%
5	2.867	2.854	2.875	HH	375	3933	0.07%	0.001%
6	2.891	2.875	2.908	HH	387	5728	0.10%	0.002%
7	2.914	2.908	2.940	HH	298	5114	0.09%	0.002%
8	2.993	2.940	3.005	HH	400	12103	0.21%	0.004%
9	3.037	3.005	3.108	HH	32371	266610	4.62%	0.083%
10	3.129	3.108	3.174	HH	2666	40371	0.70%	0.013%
11	3.207	3.174	3.245	HH	587	21012	0.36%	0.007%
12	3.306	3.245	3.342	HH	145037	1132373	19.64%	0.352%
13	3.356	3.342	3.377	HH	3663	41891	0.73%	0.013%
14	3.387	3.377	3.440	HH	1041	28804	0.50%	0.009%
15	3.448	3.440	3.469	HH	696	11391	0.20%	0.004%
16	3.490	3.469	3.554	HH	1854	47675	0.83%	0.015%
17	3.566	3.554	3.615	HH	811	26091	0.45%	0.008%
18	3.627	3.615	3.648	HH	1138	16492	0.29%	0.005%
19	3.656	3.648	3.665	HH	680	6430	0.11%	0.002%
20	3.668	3.665	3.675	HH	731	3863	0.07%	0.001%
21	3.705	3.675	3.757	HH	16446	158156	2.74%	0.049%
22	3.796	3.757	3.808	HH	1135	26947	0.47%	0.008%
23	3.817	3.808	3.833	HH	1098	13206	0.23%	0.004%
24	3.848	3.833	3.862	HH	1105	14842	0.26%	0.005%
25	3.908	3.862	3.958	HH	12822	165881	2.88%	0.052%
26	3.967	3.958	3.978	HH	1461	15611	0.27%	0.005%
27	4.018	3.978	4.055	HH	13082	161327	2.80%	0.050%
28	4.076	4.055	4.086	HH	1826	24989	0.43%	0.008%
29	4.102	4.086	4.161	HH	6255	97225	1.69%	0.030%
30	4.197	4.161	4.207	HH	1162	26224	0.45%	0.008%
31	4.223	4.207	4.245	HH	1400	24825	0.43%	0.008%
32	4.263	4.245	4.311	HH	37035	381968	6.63%	0.119%
33	4.329	4.311	4.374	HH	9074	118028	2.05%	0.037%
34	4.394	4.374	4.412	HH	2331	35403	0.61%	0.011%
35	4.425	4.412	4.437	HH	1422	19951	0.35%	0.006%
36	4.459	4.437	4.568	HH	2047	111001	1.93%	0.034%

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37	4.580	4.568	4.590	HH	1266	15012	0.26%	0.005%
38	4.608	4.590	4.623	HH	3114	38391	0.67%	0.012%
39	4.635	4.623	4.652	HH	2144	27124	0.47%	0.008%
40	4.673	4.652	4.685	HH	1372	21772	0.38%	0.007%
41	4.697	4.685	4.714	HH	1215	19656	0.34%	0.006%
42	4.757	4.714	4.800	HH	2201	72464	1.26%	0.022%
43	4.824	4.800	4.850	HH	2416	43810	0.76%	0.014%
44	4.902	4.850	4.947	HH	2053	75429	1.31%	0.023%
45	4.962	4.947	4.998	HH	1217	30369	0.53%	0.009%
46	5.027	4.998	5.042	HH	2220	37546	0.65%	0.012%
47	5.057	5.042	5.081	HH	1950	36591	0.63%	0.011%
48	5.095	5.081	5.128	HH	1327	30959	0.54%	0.010%
49	5.136	5.128	5.161	HH	1022	19281	0.33%	0.006%
50	5.175	5.161	5.196	HH	1025	19858	0.34%	0.006%
51	5.211	5.196	5.222	HH	958	14075	0.24%	0.004%
52	5.237	5.222	5.249	HH	1134	15950	0.28%	0.005%
53	5.274	5.249	5.298	HH	1460	34060	0.59%	0.011%
54	5.317	5.298	5.347	HH	1034	27745	0.48%	0.009%
55	5.371	5.347	5.395	HH	1280	30034	0.52%	0.009%
56	5.425	5.395	5.455	HH	1152	36897	0.64%	0.011%
57	5.491	5.455	5.505	HH	1422	34063	0.59%	0.011%
58	5.537	5.505	5.586	HH	2456	66937	1.16%	0.021%
59	5.602	5.586	5.633	HH	1265	31448	0.55%	0.010%
60	5.644	5.633	5.670	HH	1127	23231	0.40%	0.007%
61	5.684	5.670	5.700	HH	1196	19560	0.34%	0.006%
62	5.713	5.700	5.727	HH	1351	19403	0.34%	0.006%
63	5.737	5.727	5.745	HH	1207	12322	0.21%	0.004%
64	5.767	5.745	5.821	HH	1286	51774	0.90%	0.016%
65	5.852	5.821	5.863	HH	1242	28584	0.50%	0.009%
66	5.869	5.863	5.901	HH	1166	26320	0.46%	0.008%
67	5.915	5.901	5.951	HH	1279	34400	0.60%	0.011%
68	5.964	5.951	5.973	HH	1300	15556	0.27%	0.005%
69	5.993	5.973	6.018	HH	1609	37630	0.65%	0.012%
70	6.035	6.018	6.049	HH	1618	28003	0.49%	0.009%
71	6.060	6.049	6.106	HH	1545	47880	0.83%	0.015%
72	6.125	6.106	6.148	HH	1404	32825	0.57%	0.010%
73	6.169	6.148	6.220	HH	1465	58061	1.01%	0.018%
74	6.287	6.220	6.334	HH	3604	126175	2.19%	0.039%
75	6.354	6.334	6.388	HH	1771	54085	0.94%	0.017%
76	6.410	6.388	6.430	HH	2502	50013	0.87%	0.016%
77	6.444	6.430	6.461	HH	1824	31420	0.55%	0.010%
78	6.471	6.461	6.485	HH	1666	22798	0.40%	0.007%
79	6.501	6.485	6.521	HH	1684	34855	0.60%	0.011%
80	6.549	6.521	6.569	HH	2165	49172	0.85%	0.015%
81	6.589	6.569	6.607	HH	1818	37892	0.66%	0.012%
82	6.625	6.607	6.638	HH	1677	29104	0.50%	0.009%
83	6.643	6.638	6.665	HH	1667	26046	0.45%	0.008%
84	6.700	6.665	6.769	HH	1964	102507	1.78%	0.032%
85	6.778	6.769	6.798	HH	1580	26434	0.46%	0.008%
86	6.838	6.798	6.894	HH	2468	106699	1.85%	0.033%
87	6.913	6.894	6.935	HH	1901	43700	0.76%	0.014%
88	6.960	6.935	6.971	HH	1902	37608	0.65%	0.012%
89	6.984	6.971	7.013	HH	1963	43220	0.75%	0.013%

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90	7.048	7.013	7.064	HH	1819	52308	0.91%	0.016%
91	7.074	7.064	7.084	HH	1726	20040	0.35%	0.006%
92	7.095	7.084	7.107	HH	1778	24583	0.43%	0.008%
93	7.122	7.107	7.135	HH	1874	29391	0.51%	0.009%
94	7.165	7.135	7.207	HH	1881	74642	1.29%	0.023%
95	7.219	7.207	7.245	HH	1905	42035	0.73%	0.013%
96	7.265	7.245	7.282	HH	1911	41501	0.72%	0.013%
97	7.296	7.282	7.320	HH	1904	42269	0.73%	0.013%
98	7.346	7.320	7.431	HH	3291	141436	2.45%	0.044%
99	7.447	7.431	7.461	HH	1907	34057	0.59%	0.011%
100	7.483	7.461	7.496	HH	2881	47849	0.83%	0.015%
101	7.504	7.496	7.544	HH	2363	59937	1.04%	0.019%
102	7.556	7.544	7.571	HH	1986	31858	0.55%	0.010%
103	7.573	7.571	7.605	HH	1919	38918	0.68%	0.012%
104	7.630	7.605	7.671	HH	2527	82286	1.43%	0.026%
105	7.689	7.671	7.707	HH	1918	40613	0.70%	0.013%
106	7.719	7.707	7.737	HH	1963	33910	0.59%	0.011%
107	7.756	7.737	7.784	HH	2106	56288	0.98%	0.017%
108	7.801	7.784	7.835	HH	2379	64354	1.12%	0.020%
109	7.863	7.835	7.881	HH	2206	58623	1.02%	0.018%
110	7.940	7.881	7.960	HH	2745	109765	1.90%	0.034%
111	8.035	7.960	8.060	HH	4906	193951	3.36%	0.060%
112	8.092	8.060	8.141	HH	3652	136384	2.37%	0.042%
113	8.156	8.141	8.174	HH	2368	44672	0.77%	0.014%
114	8.201	8.174	8.211	HH	2511	52303	0.91%	0.016%
115	8.257	8.211	8.305	HH	3163	152740	2.65%	0.047%
116	8.328	8.305	8.342	HH	3573	65754	1.14%	0.020%
117	8.351	8.342	8.381	HH	3066	65605	1.14%	0.020%
118	8.402	8.381	8.430	HH	3420	85043	1.48%	0.026%
119	8.450	8.430	8.465	HH	4193	69421	1.20%	0.022%
120	8.476	8.465	8.486	HH	3481	42947	0.75%	0.013%
121	8.505	8.486	8.551	HH	6560	150277	2.61%	0.047%
122	8.574	8.551	8.618	HH	48661	535239	9.28%	0.166%
123	8.639	8.618	8.671	HH	15077	231643	4.02%	0.072%
124	8.686	8.671	8.714	HH	4498	94259	1.64%	0.029%
125	8.728	8.714	8.765	HH	3343	91646	1.59%	0.028%
126	8.784	8.765	8.815	HH	2879	83142	1.44%	0.026%
127	8.820	8.815	8.838	HH	2746	38140	0.66%	0.012%
128	8.879	8.838	8.894	HH	3254	97489	1.69%	0.030%
129	8.934	8.894	8.959	HH	5307	147675	2.56%	0.046%
130	8.984	8.959	9.013	HH	3886	112281	1.95%	0.035%
131	9.045	9.013	9.065	HH	4540	110810	1.92%	0.034%
132	9.095	9.065	9.106	HH	3232	77668	1.35%	0.024%
133	9.124	9.106	9.142	HH	3278	67160	1.17%	0.021%
134	9.174	9.142	9.193	HH	3988	110954	1.92%	0.034%
135	9.209	9.193	9.220	HH	4119	61087	1.06%	0.019%
136	9.240	9.220	9.282	HH	4664	151369	2.63%	0.047%
137	9.293	9.282	9.306	HH	3521	49101	0.85%	0.015%
138	9.331	9.306	9.361	HH	5629	137154	2.38%	0.043%
139	9.384	9.361	9.406	HH	4429	97218	1.69%	0.030%
140	9.441	9.406	9.468	HH	4217	132899	2.31%	0.041%
141	9.510	9.468	9.551	HH	7343	234129	4.06%	0.073%

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142	9.589	9.551	9.619	HH	5774	162807	2.82%	0.051%
143	9.638	9.619	9.659	HH	4118	89395	1.55%	0.028%
144	9.684	9.659	9.700	HH	4744	97080	1.68%	0.030%
145	9.723	9.700	9.735	HH	6135	105283	1.83%	0.033%
146	9.745	9.735	9.780	HH	5639	121379	2.11%	0.038%
147	9.802	9.780	9.820	HH	4170	92724	1.61%	0.029%
148	9.838	9.820	9.854	HH	4541	85594	1.48%	0.027%
149	9.871	9.854	9.915	HH	5418	156918	2.72%	0.049%
150	9.935	9.915	9.944	HH	4321	68720	1.19%	0.021%
151	9.954	9.944	9.971	HH	4470	66415	1.15%	0.021%
152	9.989	9.971	10.015	HH	4604	102587	1.78%	0.032%
153	10.048	10.015	10.085	HH	5082	177054	3.07%	0.055%
154	10.113	10.085	10.134	HH	7121	146126	2.53%	0.045%
155	10.147	10.134	10.162	HH	4399	70412	1.22%	0.022%
156	10.176	10.162	10.199	HH	4591	92570	1.61%	0.029%
157	10.236	10.199	10.267	HH	4878	168224	2.92%	0.052%
158	10.303	10.267	10.331	HH	4171	154318	2.68%	0.048%
159	10.348	10.331	10.369	HH	3884	85115	1.48%	0.026%
160	10.389	10.369	10.405	HH	4004	84037	1.46%	0.026%
161	10.415	10.405	10.425	HH	3911	46549	0.81%	0.014%
162	10.467	10.425	10.486	HH	4995	155031	2.69%	0.048%
163	10.506	10.486	10.535	HH	5923	142052	2.46%	0.044%
164	10.576	10.535	10.587	HH	5301	144051	2.50%	0.045%
165	10.608	10.587	10.631	HH	5672	135524	2.35%	0.042%
166	10.651	10.631	10.684	HH	6192	154669	2.68%	0.048%
167	10.732	10.684	10.750	HH	5596	195572	3.39%	0.061%
168	10.768	10.750	10.802	HH	9754	225393	3.91%	0.070%
169	10.812	10.802	10.821	HH	5989	63410	1.10%	0.020%
170	10.833	10.821	10.841	HH	6165	74503	1.29%	0.023%
171	10.855	10.841	10.879	HH	9375	157571	2.73%	0.049%
172	10.897	10.879	10.909	HH	5545	94142	1.63%	0.029%
173	10.931	10.909	10.958	HH	8798	200266	3.47%	0.062%
174	10.969	10.958	10.993	HH	5890	113159	1.96%	0.035%
175	11.009	10.993	11.022	HH	5171	86291	1.50%	0.027%
176	11.030	11.022	11.048	HH	4960	75267	1.31%	0.023%
177	11.071	11.048	11.087	HH	4988	110975	1.93%	0.034%
178	11.105	11.087	11.113	HH	5134	77634	1.35%	0.024%
179	11.138	11.113	11.190	HH	38573	566238	9.82%	0.176%
180	11.215	11.190	11.291	HH	17119	463121	8.03%	0.144%
181	11.314	11.291	11.331	HH	5720	125038	2.17%	0.039%
182	11.365	11.331	11.378	HH	5187	141769	2.46%	0.044%
183	11.390	11.378	11.407	HH	5108	87506	1.52%	0.027%
184	11.430	11.407	11.469	HH	7353	214587	3.72%	0.067%
185	11.496	11.469	11.515	HH	5702	147156	2.55%	0.046%
186	11.535	11.515	11.546	HH	6485	110154	1.91%	0.034%
187	11.562	11.546	11.581	HH	9397	150972	2.62%	0.047%
188	11.663	11.581	11.703	HH	9402	473493	8.21%	0.147%
189	11.731	11.703	11.746	HH	6474	149040	2.59%	0.046%
190	11.760	11.746	11.771	HH	5994	87082	1.51%	0.027%
191	11.795	11.771	11.819	HH	7129	179249	3.11%	0.056%
192	11.834	11.819	11.855	HH	6186	126496	2.19%	0.039%
193	11.872	11.855	11.915	HH	5887	205883	3.57%	0.064%
194	11.945	11.915	11.959	HH	12380	225056	3.90%	0.070%

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195	11.976	11.959	12.014	HH	14315	276306	4.79%	0.086%
196	12.062	12.014	12.079	HH	13810	348457	6.04%	0.108%
197	12.095	12.079	12.109	HH	11361	160040	2.78%	0.050%
198	12.125	12.109	12.158	HH	12648	252441	4.38%	0.078%
199	12.171	12.158	12.181	HH	6022	83019	1.44%	0.026%
200	12.234	12.181	12.263	HH	9408	345663	6.00%	0.107%
201	12.284	12.263	12.293	HH	6821	114901	1.99%	0.036%
202	12.312	12.293	12.391	HH	11083	452061	7.84%	0.140%
203	12.415	12.391	12.437	HH	9986	209980	3.64%	0.065%
204	12.449	12.437	12.462	HH	7203	103461	1.79%	0.032%
205	12.485	12.462	12.529	HH	7795	286329	4.97%	0.089%
206	12.539	12.529	12.547	HH	6771	70996	1.23%	0.022%
207	12.565	12.547	12.575	HH	7173	117644	2.04%	0.037%
208	12.590	12.575	12.615	HH	7466	172038	2.98%	0.053%
209	12.628	12.615	12.639	HH	7579	106867	1.85%	0.033%
210	12.651	12.639	12.680	HH	7784	185506	3.22%	0.058%
211	12.692	12.680	12.721	HH	7603	178899	3.10%	0.056%
212	12.739	12.721	12.780	HH	9571	282236	4.90%	0.088%
213	12.809	12.780	12.830	HH	11232	260537	4.52%	0.081%
214	12.851	12.830	12.866	HH	15447	244045	4.23%	0.076%
215	12.881	12.866	12.902	HH	13007	232287	4.03%	0.072%
216	12.913	12.902	12.929	HH	9886	145902	2.53%	0.045%
217	12.971	12.929	13.024	HH	76615	1153877	20.02%	0.358%
218	13.037	13.024	13.051	HH	7244	114497	1.99%	0.036%
219	13.071	13.051	13.083	HH	7874	143182	2.48%	0.044%
220	13.113	13.083	13.141	HH	11345	316152	5.48%	0.098%
221	13.161	13.141	13.195	HH	11191	303481	5.26%	0.094%
222	13.217	13.195	13.243	HH	9257	246579	4.28%	0.077%
223	13.274	13.243	13.308	HH	85876	1080869	18.75%	0.336%
224	13.328	13.308	13.344	HH	12913	220381	3.82%	0.068%
225	13.359	13.344	13.389	HH	11969	265426	4.60%	0.082%
226	13.403	13.389	13.423	HH	8850	172351	2.99%	0.054%
227	13.444	13.423	13.461	HH	9677	204169	3.54%	0.063%
228	13.488	13.461	13.520	HH	9737	315541	5.47%	0.098%
229	13.543	13.520	13.571	HH	11381	293096	5.08%	0.091%
230	13.600	13.571	13.631	HH	10826	339560	5.89%	0.105%
231	13.643	13.631	13.649	HH	8969	94169	1.63%	0.029%
232	13.667	13.649	13.677	HH	9952	155753	2.70%	0.048%
233	13.693	13.677	13.711	HH	11950	216509	3.76%	0.067%
234	13.732	13.711	13.756	HH	14002	311899	5.41%	0.097%
235	13.770	13.756	13.806	HH	9908	271739	4.71%	0.084%
236	13.863	13.806	13.905	HH	21441	725222	12.58%	0.225%
237	13.924	13.905	13.949	HH	10416	258668	4.49%	0.080%
238	13.972	13.949	13.993	HH	15062	309599	5.37%	0.096%
239	14.014	13.993	14.041	HH	19060	389854	6.76%	0.121%
240	14.052	14.041	14.068	HH	11810	177939	3.09%	0.055%
241	14.096	14.068	14.106	HH	11863	252419	4.38%	0.078%
242	14.118	14.106	14.127	HH	12439	157413	2.73%	0.049%
243	14.145	14.127	14.166	HH	19535	334836	5.81%	0.104%
244	14.186	14.166	14.208	HH	18558	331816	5.76%	0.103%
245	14.233	14.208	14.255	HH	10139	278167	4.83%	0.086%
246	14.265	14.255	14.287	HH	10057	192826	3.34%	0.060%

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247	14.313	14.287	14.356	HH	10691	425598	7.38%	0.132%
248	14.373	14.356	14.410	HH	10276	324932	5.64%	0.101%
249	14.448	14.410	14.468	HH	12509	385021	6.68%	0.120%
250	14.478	14.468	14.486	HH	10859	115722	2.01%	0.036%
251	14.492	14.486	14.501	HH	10821	97626	1.69%	0.030%
252	14.536	14.501	14.545	HH	11446	294414	5.11%	0.091%
253	14.573	14.545	14.591	HH	13946	350311	6.08%	0.109%
254	14.608	14.591	14.631	HH	15969	333757	5.79%	0.104%
255	14.650	14.631	14.673	HH	13683	325159	5.64%	0.101%
256	14.711	14.673	14.757	HH	16336	687159	11.92%	0.213%
257	14.786	14.757	14.826	HH	19567	614171	10.65%	0.191%
258	14.850	14.826	14.898	HH	23214	701066	12.16%	0.218%
259	14.916	14.898	14.951	HH	16924	447308	7.76%	0.139%
260	14.989	14.951	15.021	HH	196934	2658005	46.11%	0.825%
261	15.034	15.021	15.071	HH	15572	420582	7.30%	0.131%
262	15.122	15.071	15.135	HH	15287	507581	8.81%	0.158%
263	15.163	15.135	15.179	HH	48805	747740	12.97%	0.232%
264	15.205	15.179	15.229	HH	52242	1016491	17.63%	0.316%
265	15.240	15.229	15.281	HH	16234	460439	7.99%	0.143%
266	15.329	15.281	15.365	HH	23764	865502	15.01%	0.269%
267	15.391	15.365	15.433	HH	16526	643024	11.15%	0.200%
268	15.471	15.433	15.498	HH	18214	623094	10.81%	0.193%
269	15.520	15.498	15.539	HH	17297	411662	7.14%	0.128%
270	15.556	15.539	15.575	HH	16845	344839	5.98%	0.107%
271	15.715	15.575	15.726	HH	29784	1981724	34.38%	0.615%
272	15.736	15.726	15.783	HH	29187	894501	15.52%	0.278%
273	15.805	15.783	15.822	HH	26873	591513	10.26%	0.184%
274	15.840	15.822	15.863	HH	32998	659687	11.44%	0.205%
275	15.879	15.863	15.914	HH	24811	663377	11.51%	0.206%
276	15.930	15.914	15.943	HH	20913	349977	6.07%	0.109%
277	16.003	15.943	16.060	HH	24747	1491467	25.87%	0.463%
278	16.078	16.060	16.101	HH	21356	492119	8.54%	0.153%
279	16.127	16.101	16.139	HH	19521	427300	7.41%	0.133%
280	16.163	16.139	16.189	HH	20675	591477	10.26%	0.184%
281	16.217	16.189	16.246	HH	24992	737067	12.79%	0.229%
282	16.279	16.246	16.302	HH	22342	711923	12.35%	0.221%
283	16.348	16.302	16.361	HH	21066	711412	12.34%	0.221%
284	16.382	16.361	16.409	HH	26771	664877	11.53%	0.206%
285	16.444	16.409	16.464	HH	23792	734616	12.74%	0.228%
286	16.479	16.464	16.495	HH	22968	410327	7.12%	0.127%
287	16.543	16.495	16.567	HH	25039	1006822	17.47%	0.313%
288	16.590	16.567	16.598	HH	24029	439099	7.62%	0.136%
289	16.611	16.598	16.625	HH	24145	383282	6.65%	0.119%
290	16.648	16.625	16.666	HH	26353	611329	10.60%	0.190%
291	16.675	16.666	16.684	HH	25136	274114	4.76%	0.085%
292	16.704	16.684	16.715	HH	31210	526273	9.13%	0.163%
293	16.738	16.715	16.755	HH	68259	1116978	19.38%	0.347%
294	16.765	16.755	16.811	HH	43466	1043850	18.11%	0.324%
295	16.870	16.811	16.892	HH	36011	1412499	24.50%	0.439%
296	16.906	16.892	16.914	HH	28096	370159	6.42%	0.115%
297	16.923	16.914	16.954	HH	28112	653175	11.33%	0.203%
298	16.962	16.954	16.974	HH	26872	314904	5.46%	0.098%
299	17.028	16.974	17.040	HH	32488	1161118	20.14%	0.360%

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300	17.063	17.040	17.092	HH	59309	1214011	21.06%	0.377%
301	17.121	17.092	17.152	HH	67279	1428333	24.78%	0.443%
302	17.172	17.152	17.205	HH	36706	1018826	17.67%	0.316%
303	17.224	17.205	17.245	HH	47885	910767	15.80%	0.283%
304	17.255	17.245	17.291	HH	32176	877306	15.22%	0.272%
305	17.297	17.291	17.307	HH	30903	285421	4.95%	0.089%
306	17.325	17.307	17.340	HH	31986	624046	10.83%	0.194%
307	17.374	17.340	17.411	HH	34198	1407966	24.42%	0.437%
308	17.425	17.411	17.441	HH	33571	596313	10.34%	0.185%
309	17.459	17.441	17.468	HH	35544	553122	9.60%	0.172%
310	17.517	17.468	17.565	HH	36184	2019747	35.04%	0.627%
311	17.625	17.565	17.666	HH	53151	2293527	39.79%	0.712%
312	17.716	17.666	17.753	HH	38938	1907583	33.09%	0.592%
313	17.784	17.753	17.807	HH	41582	1254949	21.77%	0.390%
314	17.829	17.807	17.868	HH	38643	1357210	23.54%	0.421%
315	17.919	17.868	17.936	HH	37302	1470472	25.51%	0.457%
316	17.963	17.936	17.971	HH	37048	785559	13.63%	0.244%
317	17.998	17.971	18.035	HH	39833	1467917	25.46%	0.456%
318	18.065	18.035	18.083	HH	50665	1253746	21.75%	0.389%
319	18.091	18.083	18.108	HH	42155	624673	10.84%	0.194%
320	18.116	18.108	18.132	HH	39653	555267	9.63%	0.172%
321	18.155	18.132	18.176	HH	43167	1084036	18.80%	0.337%
322	18.218	18.176	18.230	HH	42161	1289988	22.38%	0.400%
323	18.249	18.230	18.265	HH	49607	950417	16.49%	0.295%
324	18.276	18.265	18.309	HH	45843	1158555	20.10%	0.360%
325	18.329	18.309	18.388	HH	43911	2007365	34.82%	0.623%
326	18.412	18.388	18.431	HH	51761	1208831	20.97%	0.375%
327	18.443	18.431	18.465	HH	46066	895637	15.54%	0.278%
328	18.503	18.465	18.527	HH	71559	2134226	37.02%	0.663%
329	18.544	18.527	18.568	HH	51199	1218566	21.14%	0.378%
330	18.586	18.568	18.601	HH	51640	978156	16.97%	0.304%
331	18.621	18.601	18.653	HH	58305	1699956	29.49%	0.528%
332	18.667	18.653	18.734	HH	52170	2320115	40.25%	0.720%
333	18.764	18.734	18.788	HH	72451	1796280	31.16%	0.558%
334	18.806	18.788	18.828	HH	52154	1178952	20.45%	0.366%
335	18.850	18.828	18.866	HH	47554	1045076	18.13%	0.324%
336	18.897	18.866	18.913	HH	68154	1584120	27.48%	0.492%
337	18.928	18.913	18.968	HH	69436	1817271	31.52%	0.564%
338	19.004	18.968	19.024	HH	51592	1642023	28.48%	0.510%
339	19.043	19.024	19.061	HH	52740	1104779	19.16%	0.343%
340	19.089	19.061	19.130	HH	54324	2084074	36.15%	0.647%
341	19.141	19.130	19.153	HH	48863	663123	11.50%	0.206%
342	19.198	19.153	19.241	HH	54240	2709506	47.00%	0.841%
343	19.298	19.241	19.327	HH	59086	2779941	48.22%	0.863%
344	19.342	19.327	19.358	HH	56340	1039367	18.03%	0.323%
345	19.376	19.358	19.399	HH	59846	1424588	24.71%	0.442%
346	19.441	19.399	19.459	HH	64753	2187393	37.94%	0.679%
347	19.469	19.459	19.552	HH	63499	3186260	55.27%	0.989%
348	19.562	19.552	19.576	HH	55369	808234	14.02%	0.251%
349	19.623	19.576	19.648	HH	57467	2412721	41.85%	0.749%
350	19.655	19.648	19.668	HH	55640	664837	11.53%	0.206%
351	19.710	19.668	19.726	HH	61581	2075140	36.00%	0.644%

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352	19.746	19.726	19.763	HH	66732	1380216	23.94%	0.429%
353	19.783	19.763	19.817	HH	66773	1959240	33.99%	0.608%
354	19.848	19.817	19.866	HH	58284	1687774	29.28%	0.524%
355	19.927	19.866	19.953	HH	65869	3232926	56.08%	1.004%
356	19.997	19.953	20.029	HH	68874	2876394	49.90%	0.893%
357	20.089	20.029	20.112	HH	68649	3189171	55.32%	0.990%
358	20.121	20.112	20.135	HH	62559	839520	14.56%	0.261%
359	20.147	20.135	20.182	HH	63056	1741579	30.21%	0.541%
360	20.217	20.182	20.251	HH	63379	2607457	45.23%	0.810%
361	20.312	20.251	20.358	HH	75130	4281985	74.28%	1.329%
362	20.377	20.358	20.413	HH	69000	2228029	38.65%	0.692%
363	20.426	20.413	20.446	HH	67679	1319861	22.90%	0.410%
364	20.460	20.446	20.472	HH	67262	1025476	17.79%	0.318%
365	20.482	20.472	20.505	HH	67009	1305472	22.65%	0.405%
366	20.560	20.505	20.582	HH	68250	3018836	52.37%	0.937%
367	20.609	20.582	20.658	HH	72121	3044497	52.81%	0.945%
368	20.684	20.658	20.704	HH	64013	1740245	30.19%	0.540%
369	20.724	20.704	20.755	HH	64067	1938347	33.62%	0.602%
370	20.796	20.755	20.844	HH	84242	3688928	63.99%	1.145%
371	20.860	20.844	20.881	HH	63472	1393052	24.17%	0.432%
372	20.909	20.881	20.931	HH	63164	1855267	32.18%	0.576%
373	21.012	20.931	21.085	HH	64695	5764685	100.00%	1.790%
374	21.091	21.085	21.108	HH	61498	856846	14.86%	0.266%
375	21.124	21.108	21.137	HH	60972	1050817	18.23%	0.326%
376	21.150	21.137	21.181	HH	61049	1626056	28.21%	0.505%
377	21.200	21.181	21.214	HH	61295	1189189	20.63%	0.369%
378	21.242	21.214	21.272	HH	62671	2121875	36.81%	0.659%
379	21.288	21.272	21.328	HH	59586	1976504	34.29%	0.614%
380	21.339	21.328	21.371	HH	58694	1495451	25.94%	0.464%
381	21.404	21.371	21.452	HH	63631	2933194	50.88%	0.911%
382	21.467	21.452	21.488	HH	58374	1222966	21.21%	0.380%
383	21.494	21.488	21.515	HH	58026	956986	16.60%	0.297%
384	21.537	21.515	21.566	HH	59514	1799045	31.21%	0.559%
385	21.582	21.566	21.608	HH	58436	1446355	25.09%	0.449%
386	21.621	21.608	21.635	HH	57511	914218	15.86%	0.284%
387	21.650	21.635	21.685	HH	57610	1738121	30.15%	0.540%
388	21.722	21.685	21.752	HH	58833	2292105	39.76%	0.712%
389	21.761	21.752	21.798	HH	56525	1532476	26.58%	0.476%
390	21.852	21.798	21.876	HH	56728	2605550	45.20%	0.809%
391	21.890	21.876	21.918	HH	56032	1387603	24.07%	0.431%
392	21.942	21.918	21.978	HH	55034	1965214	34.09%	0.610%
393	21.993	21.978	22.018	HH	54173	1282243	22.24%	0.398%
394	22.051	22.018	22.084	HH	54036	2114599	36.68%	0.657%
395	22.104	22.084	22.175	HH	54095	2908077	50.45%	0.903%
396	22.204	22.175	22.238	HH	54067	2008536	34.84%	0.624%
397	22.295	22.238	22.355	HH	54997	3753339	65.11%	1.165%
398	22.381	22.355	22.508	HH	52502	4764981	82.66%	1.479%
399	22.528	22.508	22.582	HH	50859	2227399	38.64%	0.692%
400	22.593	22.582	22.631	HH	50777	1483084	25.73%	0.460%
401	22.641	22.631	22.669	HH	50393	1142760	19.82%	0.355%
402	22.685	22.669	22.798	HH	50168	3814822	66.18%	1.184%
403	22.826	22.798	22.851	HH	49024	1554718	26.97%	0.483%
404	22.898	22.851	22.964	HH	49740	3287181	57.02%	1.021%

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405	22.981	22.964	23.032	HH	48062	1944112	33.72%	0.604%
406	23.080	23.032	23.126	HH	47802	2691189	46.68%	0.836%
407	23.157	23.126	23.235	HH	48605	3106556	53.89%	0.964%
408	23.244	23.235	23.277	HH	47361	1172681	20.34%	0.364%
409	23.291	23.277	23.353	HH	47141	2139265	37.11%	0.664%
410	23.365	23.353	23.407	HH	46427	1475211	25.59%	0.458%
411	23.418	23.407	23.427	HH	45316	538676	9.34%	0.167%
412	23.437	23.427	23.458	HH	45373	847013	14.69%	0.263%
413	23.471	23.458	23.501	HH	45406	1152201	19.99%	0.358%
414	23.515	23.501	23.541	HH	45267	1079506	18.73%	0.335%
415	23.552	23.541	23.573	HH	44900	879961	15.26%	0.273%
416	23.623	23.573	23.678	HH	46546	2834215	49.17%	0.880%
417	23.690	23.678	23.718	HH	44926	1068900	18.54%	0.332%
418	23.732	23.718	23.771	HH	44752	1417685	24.59%	0.440%
419	23.781	23.771	23.795	HH	44092	614331	10.66%	0.191%
420	23.833	23.795	23.866	HH	44149	1867613	32.40%	0.580%
421	23.872	23.866	23.877	HH	43557	306024	5.31%	0.095%
422	23.885	23.877	23.898	HH	43694	526678	9.14%	0.164%
423	23.915	23.898	23.925	HH	43969	707709	12.28%	0.220%
424	23.933	23.925	23.959	HH	43741	892445	15.48%	0.277%
425	23.966	23.959	23.988	HH	43523	759183	13.17%	0.236%
426	23.993	23.988	24.036	HH	43299	1230537	21.35%	0.382%
427	24.043	24.036	24.075	HH	43171	1000164	17.35%	0.311%
428	24.084	24.075	24.116	HH	42528	1053860	18.28%	0.327%
429	24.128	24.116	24.144	HH	42478	694258	12.04%	0.216%
430	24.163	24.144	24.187	HH	43012	1107071	19.20%	0.344%
431	24.197	24.187	24.266	HH	43072	2006393	34.80%	0.623%
432	24.297	24.266	24.363	HH	42660	2471715	42.88%	0.767%
433	24.373	24.363	24.389	HH	42172	637060	11.05%	0.198%
434	24.433	24.389	24.448	HH	42522	1498641	26.00%	0.465%
435	24.470	24.448	24.528	HH	42699	2017760	35.00%	0.626%
436	24.540	24.528	24.551	HH	41410	558010	9.68%	0.173%
437	24.566	24.551	24.582	HH	41285	781115	13.55%	0.243%
438	24.602	24.582	24.645	HH	41443	1537805	26.68%	0.477%
439	24.672	24.645	24.710	HH	41241	1595658	27.68%	0.495%
440	24.727	24.710	24.757	HH	40916	1151725	19.98%	0.358%
441	24.775	24.757	24.786	HH	40879	700905	12.16%	0.218%
442	24.795	24.786	24.881	HH	40701	2303020	39.95%	0.715%
443	24.890	24.881	24.924	HH	40229	1017929	17.66%	0.316%
444	24.934	24.924	24.988	HH	39838	1515697	26.29%	0.471%
445	25.012	24.988	25.021	HH	39632	787862	13.67%	0.245%
446	25.037	25.021	25.053	HH	39769	746591	12.95%	0.232%
447	25.074	25.053	25.121	HH	39679	1619131	28.09%	0.503%
448	25.142	25.121	25.211	HH	39896	2122032	36.81%	0.659%
449	25.220	25.211	25.231	HH	39219	467153	8.10%	0.145%
450	25.248	25.231	25.351	HH	39276	2785612	48.32%	0.865%
451	25.432	25.351	25.568	HH	40270	5083008	88.17%	1.578%
452	25.590	25.568	25.640	HH	38419	1645005	28.54%	0.511%
					Sum of corrected areas: 322095833			