

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028800.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2018 20:26
 Sample : J5074-08
 Misc :
 ALS Vial : 12 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	2.535	2.515	2.562	BH	316	2336	0.02%	0.000%
2	2.578	2.562	2.601	PH	66	-333	-0.00%	-0.000%
3	2.615	2.601	2.656	PH	54	-1443	-0.01%	-0.000%
4	2.686	2.656	2.695	PH	115	466	0.00%	0.000%
5	2.743	2.695	2.764	HH	666	12001	0.12%	0.002%
6	2.777	2.764	2.790	HH	954	9440	0.09%	0.002%
7	2.803	2.790	2.825	HH	995	11315	0.11%	0.002%
8	2.849	2.825	2.886	HH	578	14349	0.14%	0.002%
9	2.907	2.886	2.922	HH	385	6624	0.06%	0.001%
10	3.006	2.922	3.077	HH	878	30488	0.30%	0.005%
11	3.100	3.077	3.128	HH	801	17212	0.17%	0.003%
12	3.149	3.128	3.167	HH	473	9849	0.10%	0.002%
13	3.189	3.167	3.215	HH	573	12976	0.13%	0.002%
14	3.275	3.215	3.302	HH	1513	39366	0.38%	0.007%
15	3.321	3.302	3.335	HH	952	15305	0.15%	0.003%
16	3.355	3.335	3.386	HH	819	19704	0.19%	0.003%
17	3.408	3.386	3.428	HH	765	14201	0.14%	0.002%
18	3.435	3.428	3.440	HH	615	4274	0.04%	0.001%
19	3.456	3.440	3.547	HH	1786	58755	0.57%	0.010%
20	3.559	3.547	3.622	HH	1076	28571	0.28%	0.005%
21	3.692	3.622	3.725	HH	1308	41032	0.40%	0.007%
22	3.745	3.725	3.817	HH	1086	38111	0.37%	0.006%
23	3.855	3.817	3.900	HH	1369	40301	0.39%	0.007%
24	3.911	3.900	3.921	HH	733	8416	0.08%	0.001%
25	3.941	3.921	3.965	HH	929	19063	0.19%	0.003%
26	3.999	3.965	4.029	HH	3262	47470	0.46%	0.008%
27	4.043	4.029	4.054	HH	784	9691	0.09%	0.002%
28	4.063	4.054	4.074	HH	789	8473	0.08%	0.001%
29	4.085	4.074	4.115	HH	731	16277	0.16%	0.003%
30	4.147	4.115	4.159	HH	850	19269	0.19%	0.003%
31	4.168	4.159	4.179	HH	740	8548	0.08%	0.001%
32	4.237	4.179	4.308	HH	7337	156626	1.53%	0.026%
33	4.321	4.308	4.365	HH	1293	36028	0.35%	0.006%
34	4.392	4.365	4.526	HH	8057	234835	2.29%	0.040%
35	4.576	4.526	4.607	HH	1664	64446	0.63%	0.011%
36	4.633	4.607	4.652	HH	1678	36113	0.35%	0.006%

rteres.txt								
37	4.676	4.652	4.697	HH	1505	36669	0.36%	0.006%
38	4.715	4.697	4.727	HH	1851	29406	0.29%	0.005%
39	4.744	4.727	4.768	HH	3958	54285	0.53%	0.009%
40	4.784	4.768	4.798	HH	3809	46484	0.45%	0.008%
41	4.816	4.798	4.852	HH	219952	1898542	18.55%	0.320%
42	4.862	4.852	4.908	HH	2709	60420	0.59%	0.010%
43	4.923	4.908	4.958	HH	1363	36968	0.36%	0.006%
44	4.963	4.958	4.977	HH	1188	12484	0.12%	0.002%
45	4.996	4.977	5.010	HH	1441	24163	0.24%	0.004%
46	5.023	5.010	5.088	HH	1339	56083	0.55%	0.009%
47	5.099	5.088	5.131	HH	1050	26109	0.26%	0.004%
48	5.142	5.131	5.151	HH	1202	13249	0.13%	0.002%
49	5.170	5.151	5.194	HH	1179	27376	0.27%	0.005%
50	5.228	5.194	5.261	HH	12613	149624	1.46%	0.025%
51	5.295	5.261	5.311	HH	1264	35557	0.35%	0.006%
52	5.334	5.311	5.349	HH	1470	30639	0.30%	0.005%
53	5.376	5.349	5.401	HH	10268	118012	1.15%	0.020%
54	5.417	5.401	5.432	HH	1422	24004	0.23%	0.004%
55	5.450	5.432	5.483	HH	1570	41476	0.41%	0.007%
56	5.501	5.483	5.556	HH	1998	64553	0.63%	0.011%
57	5.568	5.556	5.587	HH	1384	23469	0.23%	0.004%
58	5.597	5.587	5.613	HH	1269	19347	0.19%	0.003%
59	5.635	5.613	5.658	HH	2517	45144	0.44%	0.008%
60	5.673	5.658	5.695	HH	1789	31989	0.31%	0.005%
61	5.719	5.695	5.781	HH	2193	77426	0.76%	0.013%
62	5.791	5.781	5.801	HH	1365	15574	0.15%	0.003%
63	5.848	5.801	5.907	HH	3853	110297	1.08%	0.019%
64	5.929	5.907	5.938	HH	1425	25193	0.25%	0.004%
65	5.962	5.938	5.981	HH	2890	51036	0.50%	0.009%
66	5.991	5.981	6.004	HH	1717	22791	0.22%	0.004%
67	6.021	6.004	6.035	HH	2272	34788	0.34%	0.006%
68	6.053	6.035	6.076	HH	5956	76346	0.75%	0.013%
69	6.089	6.076	6.115	HH	1774	37023	0.36%	0.006%
70	6.136	6.115	6.168	HH	8408	116115	1.13%	0.020%
71	6.185	6.168	6.210	HH	4167	67638	0.66%	0.011%
72	6.245	6.210	6.284	HH	4491	123961	1.21%	0.021%
73	6.341	6.284	6.354	HH	3018	97148	0.95%	0.016%
74	6.371	6.354	6.418	HH	4271	101898	1.00%	0.017%
75	6.447	6.418	6.465	HH	5528	87933	0.86%	0.015%
76	6.478	6.465	6.495	HH	3112	45466	0.44%	0.008%
77	6.511	6.495	6.539	HH	2550	59855	0.58%	0.010%
78	6.552	6.539	6.568	HH	2134	36026	0.35%	0.006%
79	6.574	6.568	6.595	HH	2140	32004	0.31%	0.005%
80	6.628	6.595	6.692	HH	5466	163801	1.60%	0.028%
81	6.705	6.692	6.724	HH	2132	39361	0.38%	0.007%
82	6.738	6.724	6.759	HH	2311	44896	0.44%	0.008%
83	6.778	6.759	6.795	HH	2475	49789	0.49%	0.008%
84	6.803	6.795	6.818	HH	2358	31639	0.31%	0.005%
85	6.859	6.818	6.878	HH	2668	85289	0.83%	0.014%
86	6.910	6.878	6.962	HH	9510	261816	2.56%	0.044%
87	6.970	6.962	7.065	HH	3751	194775	1.90%	0.033%
88	7.072	7.065	7.120	HH	2954	88612	0.87%	0.015%
89	7.137	7.120	7.158	HH	2649	56073	0.55%	0.009%

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90	7.195	7.158	7.251	HH	2897	152417	1.49%	0.026%
91	7.305	7.251	7.325	HH	5211	152486	1.49%	0.026%
92	7.340	7.325	7.353	HH	3990	60360	0.59%	0.010%
93	7.358	7.353	7.368	HH	3408	30541	0.30%	0.005%
94	7.389	7.368	7.412	HH	4202	89249	0.87%	0.015%
95	7.438	7.412	7.495	HH	5960	200408	1.96%	0.034%
96	7.523	7.495	7.554	HH	4191	121597	1.19%	0.021%
97	7.585	7.554	7.602	HH	3879	98947	0.97%	0.017%
98	7.638	7.602	7.678	HH	4291	156591	1.53%	0.026%
99	7.689	7.678	7.695	HH	3171	32572	0.32%	0.005%
100	7.730	7.695	7.741	HH	4133	103027	1.01%	0.017%
101	7.753	7.741	7.770	HH	4173	67771	0.66%	0.011%
102	7.784	7.770	7.804	HH	3847	72133	0.70%	0.012%
103	7.830	7.804	7.837	HH	3288	63393	0.62%	0.011%
104	7.887	7.837	7.921	HH	5557	213017	2.08%	0.036%
105	7.996	7.921	8.010	HH	5492	231120	2.26%	0.039%
106	8.021	8.010	8.031	HH	5234	63305	0.62%	0.011%
107	8.048	8.031	8.063	HH	7691	116728	1.14%	0.020%
108	8.076	8.063	8.118	HH	6899	167877	1.64%	0.028%
109	8.137	8.118	8.147	HH	4442	75650	0.74%	0.013%
110	8.200	8.147	8.220	HH	6131	228814	2.24%	0.039%
111	8.236	8.220	8.259	HH	8475	143676	1.40%	0.024%
112	8.283	8.259	8.326	HH	6425	213626	2.09%	0.036%
113	8.347	8.326	8.383	HH	6954	195959	1.91%	0.033%
114	8.432	8.383	8.452	HH	15930	344285	3.36%	0.058%
115	8.462	8.452	8.503	HH	7041	177431	1.73%	0.030%
116	8.536	8.503	8.570	HH	236361	2403233	23.48%	0.405%
117	8.593	8.570	8.628	HH	24041	453971	4.44%	0.077%
118	8.649	8.628	8.672	HH	11702	227935	2.23%	0.038%
119	8.688	8.672	8.728	HH	6639	203712	1.99%	0.034%
120	8.750	8.728	8.780	HH	7790	203307	1.99%	0.034%
121	8.812	8.780	8.845	HH	6363	237974	2.33%	0.040%
122	8.883	8.845	8.905	HH	9741	275846	2.70%	0.047%
123	8.934	8.905	8.985	HH	9211	381559	3.73%	0.064%
124	9.001	8.985	9.012	HH	9016	129046	1.26%	0.022%
125	9.029	9.012	9.048	HH	17950	253136	2.47%	0.043%
126	9.059	9.048	9.071	HH	7889	105516	1.03%	0.018%
127	9.087	9.071	9.100	HH	8211	130232	1.27%	0.022%
128	9.119	9.100	9.142	HH	9244	198908	1.94%	0.034%
129	9.164	9.142	9.182	HH	9411	197092	1.93%	0.033%
130	9.217	9.182	9.263	HH	16367	449084	4.39%	0.076%
131	9.288	9.263	9.301	HH	8455	176110	1.72%	0.030%
132	9.321	9.301	9.336	HH	40946	470691	4.60%	0.079%
133	9.348	9.336	9.369	HH	26329	321669	3.14%	0.054%
134	9.388	9.369	9.431	HH	12914	317032	3.10%	0.053%
135	9.465	9.431	9.481	HH	11413	263288	2.57%	0.044%
136	9.511	9.481	9.531	HH	15027	326960	3.19%	0.055%
137	9.567	9.531	9.585	HH	10601	296547	2.90%	0.050%
138	9.594	9.585	9.613	HH	8223	130175	1.27%	0.022%
139	9.643	9.613	9.660	HH	11423	247441	2.42%	0.042%
140	9.680	9.660	9.718	HH	11829	356444	3.48%	0.060%
141	9.727	9.718	9.737	HH	8763	94897	0.93%	0.016%

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142	9.752	9.737	9.782	HH	9907	245924	2.40%	0.041%
143	9.796	9.782	9.806	HH	9284	126802	1.24%	0.021%
144	9.825	9.806	9.839	HH	13776	223664	2.19%	0.038%
145	9.860	9.839	9.880	HH	14381	292629	2.86%	0.049%
146	9.903	9.880	9.930	HH	10925	289660	2.83%	0.049%
147	9.959	9.930	9.981	HH	11727	299812	2.93%	0.051%
148	10.016	9.981	10.051	HH	16285	481629	4.71%	0.081%
149	10.068	10.051	10.085	HH	12291	211510	2.07%	0.036%
150	10.101	10.085	10.117	HH	9628	177212	1.73%	0.030%
151	10.141	10.117	10.157	HH	13911	281730	2.75%	0.048%
152	10.172	10.157	10.211	HH	13421	355418	3.47%	0.060%
153	10.240	10.211	10.260	HH	21219	418029	4.08%	0.070%
154	10.275	10.260	10.317	HH	13643	416485	4.07%	0.070%
155	10.333	10.317	10.388	HH	15027	498890	4.87%	0.084%
156	10.411	10.388	10.426	HH	11660	245215	2.40%	0.041%
157	10.459	10.426	10.482	HH	52075	786014	7.68%	0.133%
158	10.499	10.482	10.541	HH	15724	480645	4.70%	0.081%
159	10.574	10.541	10.592	HH	13827	377763	3.69%	0.064%
160	10.610	10.592	10.635	HH	12341	303290	2.96%	0.051%
161	10.653	10.635	10.669	HH	13344	242859	2.37%	0.041%
162	10.700	10.669	10.715	HH	13252	341270	3.33%	0.058%
163	10.739	10.715	10.748	HH	13168	254478	2.49%	0.043%
164	10.764	10.748	10.774	HH	13658	205068	2.00%	0.035%
165	10.806	10.774	10.830	HH	15637	473743	4.63%	0.080%
166	10.850	10.830	10.861	HH	13262	232728	2.27%	0.039%
167	10.881	10.861	10.920	HH	24847	577437	5.64%	0.097%
168	10.939	10.920	10.957	HH	16262	316578	3.09%	0.053%
169	10.978	10.957	10.991	HH	13790	280455	2.74%	0.047%
170	11.034	10.991	11.053	HH	29966	675344	6.60%	0.114%
171	11.091	11.053	11.132	HH	34634	1066151	10.42%	0.180%
172	11.170	11.132	11.213	HH	26334	904957	8.84%	0.153%
173	11.236	11.213	11.310	HH	30856	1023620	10.00%	0.173%
174	11.345	11.310	11.423	HH	37208	1444202	14.11%	0.244%
175	11.438	11.423	11.468	HH	16479	424103	4.14%	0.072%
176	11.493	11.468	11.505	HH	18984	396102	3.87%	0.067%
177	11.514	11.505	11.532	HH	18386	274648	2.68%	0.046%
178	11.553	11.532	11.569	HH	19800	402174	3.93%	0.068%
179	11.577	11.569	11.588	HH	17753	196956	1.92%	0.033%
180	11.601	11.588	11.652	HH	17685	643977	6.29%	0.109%
181	11.713	11.652	11.742	HH	32702	1033828	10.10%	0.174%
182	11.773	11.742	11.826	HH	51318	1374337	13.43%	0.232%
183	11.838	11.826	11.877	HH	22888	658469	6.43%	0.111%
184	11.897	11.877	11.914	HH	23303	470799	4.60%	0.079%
185	11.931	11.914	11.965	HH	23234	609198	5.95%	0.103%
186	12.016	11.965	12.060	HH	46755	1435080	14.02%	0.242%
187	12.076	12.060	12.102	HH	23721	525922	5.14%	0.089%
188	12.122	12.102	12.147	HH	25392	549752	5.37%	0.093%
189	12.186	12.147	12.231	HH	20275	945943	9.24%	0.160%
190	12.239	12.231	12.251	HH	18069	208929	2.04%	0.035%
191	12.270	12.251	12.325	HH	20143	805159	7.87%	0.136%
192	12.346	12.325	12.354	HH	17162	296572	2.90%	0.050%
193	12.371	12.354	12.393	HH	18621	409793	4.00%	0.069%
194	12.443	12.393	12.482	HH	28685	1060694	10.36%	0.179%

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195	12.504	12.482	12.548	HH	19220	718090	7.02%	0.121%
196	12.581	12.548	12.590	HH	18160	448324	4.38%	0.076%
197	12.603	12.590	12.645	HH	18610	585535	5.72%	0.099%
198	12.654	12.645	12.676	HH	17650	332300	3.25%	0.056%
199	12.696	12.676	12.706	HH	19607	329205	3.22%	0.056%
200	12.715	12.706	12.735	HH	19321	324665	3.17%	0.055%
201	12.773	12.735	12.786	HH	21123	598711	5.85%	0.101%
202	12.805	12.786	12.818	HH	25342	437897	4.28%	0.074%
203	12.833	12.818	12.855	HH	27530	540824	5.28%	0.091%
204	12.882	12.855	12.903	HH	22672	619690	6.05%	0.105%
205	12.924	12.903	12.961	HH	50867	1034986	10.11%	0.175%
206	12.973	12.961	12.991	HH	20947	374409	3.66%	0.063%
207	13.002	12.991	13.031	HH	19929	469186	4.58%	0.079%
208	13.066	13.031	13.096	HH	24795	834222	8.15%	0.141%
209	13.114	13.096	13.130	HH	21836	438357	4.28%	0.074%
210	13.148	13.130	13.161	HH	22461	399425	3.90%	0.067%
211	13.172	13.161	13.188	HH	21843	339572	3.32%	0.057%
212	13.227	13.188	13.258	HH	55399	1292666	12.63%	0.218%
213	13.282	13.258	13.301	HH	26618	647285	6.32%	0.109%
214	13.313	13.301	13.339	HH	25698	570296	5.57%	0.096%
215	13.356	13.339	13.367	HH	25534	412471	4.03%	0.070%
216	13.382	13.367	13.417	HH	27361	723178	7.07%	0.122%
217	13.445	13.417	13.478	HH	28746	885750	8.65%	0.149%
218	13.500	13.478	13.534	HH	25485	799920	7.82%	0.135%
219	13.578	13.534	13.620	HH	33196	1311105	12.81%	0.221%
220	13.651	13.620	13.667	HH	26681	701269	6.85%	0.118%
221	13.685	13.667	13.718	HH	29307	803342	7.85%	0.135%
222	13.744	13.718	13.776	HH	27798	890586	8.70%	0.150%
223	13.818	13.776	13.862	HH	33391	1415332	13.83%	0.239%
224	13.876	13.862	13.890	HH	26252	432246	4.22%	0.073%
225	13.918	13.890	13.950	HH	194982	2674140	26.13%	0.451%
226	13.976	13.950	14.018	HH	47741	1479377	14.45%	0.249%
227	14.035	14.018	14.046	HH	31627	500024	4.89%	0.084%
228	14.063	14.046	14.084	HH	35339	722841	7.06%	0.122%
229	14.100	14.084	14.123	HH	33939	716777	7.00%	0.121%
230	14.141	14.123	14.160	HH	31110	654329	6.39%	0.110%
231	14.179	14.160	14.201	HH	31745	721152	7.05%	0.122%
232	14.231	14.201	14.259	HH	35294	1092445	10.67%	0.184%
233	14.299	14.259	14.383	HH	55177	2579961	25.21%	0.435%
234	14.403	14.383	14.429	HH	36712	887089	8.67%	0.150%
235	14.476	14.429	14.498	HH	43218	1608847	15.72%	0.271%
236	14.507	14.498	14.520	HH	39648	518349	5.06%	0.087%
237	14.536	14.520	14.555	HH	44533	819413	8.01%	0.138%
238	14.599	14.555	14.618	HH	44674	1465395	14.32%	0.247%
239	14.639	14.618	14.653	HH	36442	743828	7.27%	0.125%
240	14.711	14.653	14.731	HH	49358	1823938	17.82%	0.308%
241	14.763	14.731	14.782	HH	35556	1045296	10.21%	0.176%
242	14.830	14.782	14.846	HH	46198	1505710	14.71%	0.254%
243	14.856	14.846	14.907	HH	39840	1320205	12.90%	0.223%
244	14.943	14.907	15.013	HH	271513	4950666	48.37%	0.835%
245	15.051	15.013	15.062	HH	36847	1055958	10.32%	0.178%
246	15.120	15.062	15.136	HH	54748	1915081	18.71%	0.323%

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247	15.160	15.136	15.178	HH	54204	1200433	11.73%	0.202%
248	15.193	15.178	15.244	HH	50505	1660633	16.22%	0.280%
249	15.265	15.244	15.277	HH	41065	763052	7.46%	0.129%
250	15.304	15.277	15.325	HH	42593	1191157	11.64%	0.201%
251	15.350	15.325	15.406	HH	41470	1937836	18.93%	0.327%
252	15.431	15.406	15.449	HH	40639	1008359	9.85%	0.170%
253	15.470	15.449	15.495	HH	43642	1156248	11.30%	0.195%
254	15.535	15.495	15.615	HH	140765	5260413	51.40%	0.887%
255	15.624	15.615	15.648	HH	57198	1042330	10.18%	0.176%
256	15.667	15.648	15.703	HH	61563	1656239	16.18%	0.279%
257	15.724	15.703	15.739	HH	48057	995208	9.72%	0.168%
258	15.758	15.739	15.780	HH	55266	1182752	11.56%	0.199%
259	15.798	15.780	15.817	HH	51526	1053553	10.29%	0.178%
260	15.835	15.817	15.875	HH	46813	1507285	14.73%	0.254%
261	15.925	15.875	16.011	HH	76833	4091154	39.97%	0.690%
262	16.042	16.011	16.058	HH	57956	1449708	14.16%	0.244%
263	16.087	16.058	16.109	HH	51236	1530286	14.95%	0.258%
264	16.136	16.109	16.147	HH	54040	1183276	11.56%	0.200%
265	16.167	16.147	16.200	HH	66805	1778585	17.38%	0.300%
266	16.237	16.200	16.287	HH	68492	2789737	27.26%	0.470%
267	16.311	16.287	16.320	HH	48593	938983	9.17%	0.158%
268	16.333	16.320	16.354	HH	48812	976791	9.54%	0.165%
269	16.400	16.354	16.424	HH	55566	2141674	20.92%	0.361%
270	16.483	16.424	16.520	HH	59276	3115623	30.44%	0.525%
271	16.552	16.520	16.620	HH	160619	5460054	53.35%	0.921%
272	16.636	16.620	16.643	HH	83681	1120736	10.95%	0.189%
273	16.658	16.643	16.675	HH	99564	1641223	16.04%	0.277%
274	16.695	16.675	16.714	HH	91332	1871676	18.29%	0.316%
275	16.728	16.714	16.739	HH	75395	1057234	10.33%	0.178%
276	16.747	16.739	16.782	HH	73054	1711332	16.72%	0.289%
277	16.830	16.782	16.869	HH	74448	3378166	33.01%	0.570%
278	16.890	16.869	16.926	HH	63426	2093926	20.46%	0.353%
279	16.980	16.926	16.996	HH	73125	2751641	26.88%	0.464%
280	17.023	16.996	17.057	HH	89276	2683909	26.22%	0.453%
281	17.084	17.057	17.104	HH	96106	2295085	22.42%	0.387%
282	17.129	17.104	17.157	HH	93597	2705217	26.43%	0.456%
283	17.181	17.157	17.278	HH	265879	7528411	73.55%	1.270%
284	17.329	17.278	17.356	HH	75565	3429643	33.51%	0.578%
285	17.373	17.356	17.386	HH	74299	1317986	12.88%	0.222%
286	17.403	17.386	17.427	HH	75981	1813374	17.72%	0.306%
287	17.466	17.427	17.478	HH	80768	2359654	23.05%	0.398%
288	17.501	17.478	17.558	HH	121439	4870836	47.59%	0.821%
289	17.581	17.558	17.624	HH	236723	5102234	49.85%	0.860%
290	17.642	17.624	17.653	HH	88841	1496983	14.63%	0.252%
291	17.672	17.653	17.696	HH	99209	2276678	22.24%	0.384%
292	17.729	17.696	17.762	HH	88524	3305300	32.29%	0.557%
293	17.808	17.762	17.834	HH	86392	3580344	34.98%	0.604%
294	17.846	17.834	17.857	HH	80335	1097037	10.72%	0.185%
295	17.874	17.857	17.913	HH	83807	2735133	26.72%	0.461%
296	17.945	17.913	17.960	HH	89671	2396686	23.42%	0.404%
297	17.986	17.960	17.996	HH	94452	1976245	19.31%	0.333%
298	18.020	17.996	18.074	HH	132632	4741490	46.33%	0.800%
299	18.108	18.074	18.140	HH	149481	4429692	43.28%	0.747%

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300	18.157	18.140	18.181	HH	95942	2278276	22.26%	0.384%
301	18.201	18.181	18.256	HH	97857	4137223	40.42%	0.698%
302	18.278	18.256	18.311	HH	95941	3032795	29.63%	0.511%
303	18.385	18.311	18.423	HH	165150	7715900	75.39%	1.301%
304	18.450	18.423	18.497	HH	264372	7016337	68.55%	1.183%
305	18.512	18.497	18.526	HH	107943	1860267	18.18%	0.314%
306	18.567	18.526	18.593	HH	117991	4331397	42.32%	0.730%
307	18.600	18.593	18.621	HH	100204	1675435	16.37%	0.283%
308	18.634	18.621	18.655	HH	97081	1908839	18.65%	0.322%
309	18.670	18.655	18.686	HH	96182	1806947	17.65%	0.305%
310	18.732	18.686	18.796	HH	123310	6556796	64.06%	1.106%
311	18.852	18.796	18.906	HH	126314	7129614	69.66%	1.202%
312	18.920	18.906	18.933	HH	98534	1612239	15.75%	0.272%
313	18.960	18.933	18.978	HH	141805	3158747	30.86%	0.533%
314	18.991	18.978	19.018	HH	124140	2621192	25.61%	0.442%
315	19.040	19.018	19.089	HH	113863	4426493	43.25%	0.746%
316	19.101	19.089	19.113	HH	98390	1390309	13.58%	0.234%
317	19.137	19.113	19.152	HH	118498	2520387	24.62%	0.425%
318	19.170	19.152	19.190	HH	125653	2568343	25.09%	0.433%
319	19.217	19.190	19.231	HH	154822	3221436	31.47%	0.543%
320	19.253	19.231	19.265	HH	163974	3058520	29.88%	0.516%
321	19.280	19.265	19.344	HH	186800	6877587	67.20%	1.160%
322	19.365	19.344	19.404	HH	127456	4243310	41.46%	0.716%
323	19.427	19.404	19.491	HH	128763	5816844	56.83%	0.981%
324	19.518	19.491	19.561	HH	114490	4578444	44.73%	0.772%
325	19.584	19.561	19.608	HH	127202	3184836	31.12%	0.537%
326	19.642	19.608	19.684	HH	116888	4987604	48.73%	0.841%
327	19.702	19.684	19.716	HH	110072	2106232	20.58%	0.355%
328	19.754	19.716	19.807	HH	127187	6297842	61.53%	1.062%
329	19.834	19.807	19.870	HH	121371	4254486	41.57%	0.717%
330	19.900	19.870	19.924	HH	117812	3617819	35.35%	0.610%
331	19.968	19.924	19.983	HH	137100	4347622	42.48%	0.733%
332	20.036	19.983	20.101	HH	221466	10235121	100.00%	1.726%
333	20.128	20.101	20.146	HH	136189	3355771	32.79%	0.566%
334	20.158	20.146	20.178	HH	121332	2225812	21.75%	0.375%
335	20.204	20.178	20.235	HH	121556	3976439	38.85%	0.671%
336	20.289	20.235	20.321	HH	131505	6096820	59.57%	1.028%
337	20.353	20.321	20.371	HH	117363	3452421	33.73%	0.582%
338	20.389	20.371	20.471	HH	119227	6925406	67.66%	1.168%
339	20.492	20.471	20.526	HH	115619	3649638	35.66%	0.615%
340	20.573	20.526	20.596	HH	116449	4685641	45.78%	0.790%
341	20.628	20.596	20.711	HH	112093	7395772	72.26%	1.247%
342	20.739	20.711	20.748	HH	107471	2321351	22.68%	0.391%
343	20.785	20.748	20.800	HH	112136	3401555	33.23%	0.574%
344	20.814	20.800	20.835	HH	112755	2299403	22.47%	0.388%
345	20.853	20.835	20.871	HH	106667	2326427	22.73%	0.392%
346	20.881	20.871	20.907	HH	107515	2261516	22.10%	0.381%
347	20.917	20.907	20.941	HH	104567	2093542	20.45%	0.353%
348	20.964	20.941	21.004	HH	105409	3797409	37.10%	0.640%
349	21.022	21.004	21.081	HH	100849	4629050	45.23%	0.781%
350	21.089	21.081	21.096	HH	99187	873337	8.53%	0.147%
351	21.124	21.096	21.157	HH	102131	3581926	35.00%	0.604%

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352	21.187	21.157	21.321	HH	97178	9240902	90.29%	1.558%
353	21.331	21.321	21.388	HH	91983	3629724	35.46%	0.612%
354	21.398	21.388	21.411	HH	90230	1251892	12.23%	0.211%
355	21.421	21.411	21.452	HH	90359	2197116	21.47%	0.371%
356	21.496	21.452	21.544	HH	96310	5031558	49.16%	0.849%
357	21.554	21.544	21.597	HH	89632	2773031	27.09%	0.468%
358	21.621	21.597	21.648	HH	88833	2701435	26.39%	0.456%
359	21.655	21.648	21.663	HH	88408	809333	7.91%	0.136%
360	21.675	21.663	21.715	HH	88427	2712927	26.51%	0.458%
361	21.720	21.715	21.761	HH	87979	2401957	23.47%	0.405%
362	21.820	21.761	21.892	HH	85288	6577093	64.26%	1.109%
363	21.926	21.892	21.948	HH	81900	2706363	26.44%	0.456%
364	21.957	21.948	21.992	HH	80022	2097422	20.49%	0.354%
365	22.002	21.992	22.011	HH	79600	897301	8.77%	0.151%
366	22.019	22.011	22.050	HH	78821	1785734	17.45%	0.301%
367	22.082	22.050	22.116	HH	78727	3088422	30.17%	0.521%
368	22.133	22.116	22.155	HH	77221	1796956	17.56%	0.303%
369	22.190	22.155	22.212	HH	79567	2693686	26.32%	0.454%
370	22.225	22.212	22.235	HH	78357	1055061	10.31%	0.178%
371	22.251	22.235	22.321	HH	77864	3948435	38.58%	0.666%
372	22.331	22.321	22.354	HH	74560	1423307	13.91%	0.240%
373	22.372	22.354	22.412	HH	74483	2595842	25.36%	0.438%
374	22.423	22.412	22.458	HH	73515	1997143	19.51%	0.337%
375	22.469	22.458	22.489	HH	71790	1306558	12.77%	0.220%
376	22.498	22.489	22.527	HH	72049	1622767	15.85%	0.274%
377	22.537	22.527	22.595	HH	72016	2882241	28.16%	0.486%
378	22.611	22.595	22.635	HH	70413	1698719	16.60%	0.286%
379	22.645	22.635	22.708	HH	70487	3048219	29.78%	0.514%
380	22.747	22.708	22.759	HH	69611	2108854	20.60%	0.356%
381	22.808	22.759	22.821	HH	69917	2600536	25.41%	0.439%
382	22.824	22.821	22.841	HH	69549	805159	7.87%	0.136%
383	22.855	22.841	22.869	HH	68110	1130827	11.05%	0.191%
384	22.877	22.869	22.903	HH	67805	1395628	13.64%	0.235%
385	22.919	22.903	22.938	HH	67265	1373385	13.42%	0.232%
386	22.948	22.938	22.988	HH	66483	1976877	19.31%	0.333%
387	23.010	22.988	23.023	HH	65737	1359463	13.28%	0.229%
388	23.051	23.023	23.103	HH	66141	3127637	30.56%	0.527%
389	23.167	23.103	23.208	HH	65581	4055009	39.62%	0.684%
390	23.228	23.208	23.244	HH	63269	1350184	13.19%	0.228%
391	23.262	23.244	23.322	HH	62776	2923991	28.57%	0.493%
392	23.330	23.322	23.344	HH	62344	834727	8.16%	0.141%
393	23.358	23.344	23.375	HH	62343	1132763	11.07%	0.191%
394	23.398	23.375	23.410	HH	62151	1285025	12.56%	0.217%
395	23.418	23.410	23.428	HH	61419	668426	6.53%	0.113%
396	23.438	23.428	23.478	HH	61321	1825760	17.84%	0.308%
397	23.507	23.478	23.566	HH	61521	3201309	31.28%	0.540%
398	23.573	23.566	23.650	HH	59528	2969870	29.02%	0.501%
399	23.662	23.650	23.674	HH	59319	834578	8.15%	0.141%
400	23.684	23.674	23.698	HH	59310	847831	8.28%	0.143%
401	23.708	23.698	23.715	HH	58393	583647	5.70%	0.098%
402	23.722	23.715	23.748	HH	58565	1165318	11.39%	0.197%
403	23.760	23.748	23.808	HH	58811	2091323	20.43%	0.353%
404	23.813	23.808	23.841	HH	58221	1149148	11.23%	0.194%

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405	23.848	23.841	23.867	HH	57804	884535	8.64%	0.149%
406	23.880	23.867	23.901	HH	58024	1183260	11.56%	0.200%
407	23.917	23.901	23.946	HH	57681	1533689	14.98%	0.259%
408	23.960	23.946	23.979	HH	57658	1121510	10.96%	0.189%
409	23.990	23.979	24.005	HH	57507	885776	8.65%	0.149%
410	24.014	24.005	24.038	HH	57552	1127076	11.01%	0.190%
411	24.059	24.038	24.079	HH	57239	1416086	13.84%	0.239%
412	24.095	24.079	24.115	HH	56518	1197870	11.70%	0.202%
413	24.121	24.115	24.161	HH	56614	1554671	15.19%	0.262%
414	24.170	24.161	24.205	HH	55318	1416323	13.84%	0.239%
415	24.216	24.205	24.241	HH	54648	1178631	11.52%	0.199%
416	24.279	24.241	24.287	HH	54353	1505161	14.71%	0.254%
417	24.315	24.287	24.345	HH	54938	1873004	18.30%	0.316%
418	24.358	24.345	24.376	HH	54494	1021362	9.98%	0.172%
419	24.395	24.376	24.423	HH	53792	1494792	14.60%	0.252%
420	24.440	24.423	24.459	HH	53383	1139500	11.13%	0.192%
421	24.478	24.459	24.518	HH	52926	1852733	18.10%	0.312%
422	24.555	24.518	24.575	HH	52587	1781931	17.41%	0.301%
423	24.591	24.575	24.620	HH	52348	1405443	13.73%	0.237%
424	24.635	24.620	24.692	HH	52322	2220410	21.69%	0.374%
425	24.723	24.692	24.738	HH	51318	1393102	13.61%	0.235%
426	24.810	24.738	24.888	HH	54326	4714771	46.06%	0.795%
427	24.896	24.888	24.935	HH	49992	1391731	13.60%	0.235%
428	24.949	24.935	24.958	HH	49163	668685	6.53%	0.113%
429	24.977	24.958	24.987	HH	49010	838221	8.19%	0.141%
430	25.000	24.987	25.010	HH	49332	679138	6.64%	0.115%
431	25.017	25.010	25.056	HH	49259	1360845	13.30%	0.229%
432	25.067	25.056	25.092	HH	49047	1047936	10.24%	0.177%
433	25.102	25.092	25.135	HH	48942	1237861	12.09%	0.209%
434	25.148	25.135	25.171	HH	48084	1045408	10.21%	0.176%
435	25.191	25.171	25.208	HH	48376	1047186	10.23%	0.177%
436	25.222	25.208	25.248	HH	48841	1172241	11.45%	0.198%
437	25.332	25.248	25.348	HH	50254	2959966	28.92%	0.499%
438	25.365	25.348	25.401	HHA	50778	1657080	16.19%	0.279%
					Sum of corrected areas:		592980938	

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