

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028557.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 22:00
 Sample : J4447-27
 Misc :
 ALS Vial : 20 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	2.589	BH	155	-48	-0.00%	-0.000%
2	2.597	2.589	2.660	PH	95	-789	-0.01%	-0.000%
3	2.682	2.660	2.720	PH	221	3154	0.04%	0.001%
4	2.732	2.720	2.743	HH	164	1888	0.02%	0.000%
5	2.772	2.743	2.792	HH	260	4706	0.05%	0.001%
6	2.827	2.792	2.849	HH	311	5722	0.06%	0.001%
7	2.870	2.849	2.939	HH	364	9800	0.11%	0.002%
8	2.955	2.939	3.010	HH	292	8099	0.09%	0.002%
9	3.027	3.010	3.041	HH	428	4562	0.05%	0.001%
10	3.052	3.041	3.092	HH	266	5609	0.06%	0.001%
11	3.126	3.092	3.148	HH	657	15282	0.17%	0.004%
12	3.156	3.148	3.185	HH	403	7980	0.09%	0.002%
13	3.201	3.185	3.212	HH	539	6757	0.08%	0.002%
14	3.221	3.212	3.236	HH	467	5695	0.06%	0.001%
15	3.246	3.236	3.253	HH	418	3985	0.04%	0.001%
16	3.259	3.253	3.265	HH	464	2872	0.03%	0.001%
17	3.282	3.265	3.312	HH	584	13093	0.15%	0.003%
18	3.342	3.312	3.364	HH	586	16004	0.18%	0.004%
19	3.377	3.364	3.441	HH	762	26627	0.30%	0.006%
20	3.492	3.441	3.541	HH	1966	55524	0.62%	0.013%
21	3.557	3.541	3.570	HH	794	11137	0.12%	0.003%
22	3.585	3.570	3.616	HH	831	16722	0.19%	0.004%
23	3.648	3.616	3.665	HH	608	15771	0.18%	0.004%
24	3.671	3.665	3.678	HH	570	4483	0.05%	0.001%
25	3.708	3.678	3.741	HH	735	24332	0.27%	0.006%
26	3.754	3.741	3.776	HH	621	11765	0.13%	0.003%
27	3.800	3.776	3.848	HH	675	25629	0.29%	0.006%
28	3.881	3.848	3.928	HH	1080	35660	0.40%	0.009%
29	3.966	3.928	3.990	HH	913	27452	0.31%	0.007%
30	4.009	3.990	4.032	HH	791	18552	0.21%	0.004%
31	4.106	4.032	4.119	HH	893	41081	0.46%	0.010%
32	4.141	4.119	4.152	HH	855	15451	0.17%	0.004%
33	4.175	4.152	4.205	HH	903	26208	0.29%	0.006%
34	4.245	4.205	4.335	HH	38791	430450	4.83%	0.103%
35	4.345	4.335	4.388	HH	1255	35151	0.39%	0.008%
36	4.402	4.388	4.412	HH	1062	14111	0.16%	0.003%

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37	4.431	4.412	4.441	HH	1176	19230	0.22%	0.005%
38	4.460	4.441	4.485	HH	1750	34760	0.39%	0.008%
39	4.499	4.485	4.528	HH	1398	30681	0.34%	0.007%
40	4.534	4.528	4.565	HH	1123	23558	0.26%	0.006%
41	4.574	4.565	4.583	HH	1032	10538	0.12%	0.003%
42	4.599	4.583	4.632	HH	1617	37067	0.42%	0.009%
43	4.659	4.632	4.708	HH	1598	57453	0.64%	0.014%
44	4.722	4.708	4.757	HH	1348	36323	0.41%	0.009%
45	4.780	4.757	4.792	HH	2216	38474	0.43%	0.009%
46	4.808	4.792	4.905	HH	4008	117958	1.32%	0.028%
47	4.913	4.905	4.942	HH	1309	26123	0.29%	0.006%
48	4.952	4.942	4.978	HH	1338	26884	0.30%	0.006%
49	5.008	4.978	5.075	HH	1677	77683	0.87%	0.019%
50	5.088	5.075	5.122	HH	1339	34261	0.38%	0.008%
51	5.129	5.122	5.155	HH	1216	23864	0.27%	0.006%
52	5.181	5.155	5.205	HH	1394	38022	0.43%	0.009%
53	5.258	5.205	5.287	HH	1699	68094	0.76%	0.016%
54	5.299	5.287	5.351	HH	1383	48617	0.55%	0.012%
55	5.361	5.351	5.382	HH	1445	24209	0.27%	0.006%
56	5.411	5.382	5.434	HH	1449	40769	0.46%	0.010%
57	5.443	5.434	5.464	HH	1358	23671	0.27%	0.006%
58	5.526	5.464	5.572	HH	2230	97449	1.09%	0.023%
59	5.586	5.572	5.617	HH	1459	36246	0.41%	0.009%
60	5.629	5.617	5.660	HH	1308	33135	0.37%	0.008%
61	5.700	5.660	5.715	HH	1679	46746	0.52%	0.011%
62	5.719	5.715	5.737	HH	1540	19698	0.22%	0.005%
63	5.780	5.737	5.821	HH	1832	81159	0.91%	0.020%
64	5.835	5.821	5.877	HH	1945	55869	0.63%	0.013%
65	5.893	5.877	5.918	HH	1555	37113	0.42%	0.009%
66	5.982	5.918	5.993	HH	1578	67868	0.76%	0.016%
67	6.016	5.993	6.025	HH	1585	29388	0.33%	0.007%
68	6.046	6.025	6.070	HH	1713	42728	0.48%	0.010%
69	6.080	6.070	6.107	HH	1588	34040	0.38%	0.008%
70	6.169	6.107	6.211	HH	1761	100885	1.13%	0.024%
71	6.272	6.211	6.308	HH	2532	109170	1.22%	0.026%
72	6.326	6.308	6.363	HH	2812	73516	0.82%	0.018%
73	6.370	6.363	6.378	HH	1984	18184	0.20%	0.004%
74	6.397	6.378	6.456	HH	2594	95042	1.07%	0.023%
75	6.489	6.456	6.518	HH	3755	85486	0.96%	0.021%
76	6.534	6.518	6.555	HH	2656	48283	0.54%	0.012%
77	6.573	6.555	6.608	HH	2139	63318	0.71%	0.015%
78	6.619	6.608	6.638	HH	1886	33188	0.37%	0.008%
79	6.660	6.638	6.674	HH	2504	47461	0.53%	0.011%
80	6.685	6.674	6.755	HH	2586	102141	1.15%	0.025%
81	6.771	6.755	6.792	HH	1904	41574	0.47%	0.010%
82	6.820	6.792	6.840	HH	4564	85400	0.96%	0.021%
83	6.852	6.840	6.885	HH	2950	71018	0.80%	0.017%
84	6.896	6.885	6.931	HH	2329	61522	0.69%	0.015%
85	6.943	6.931	6.955	HH	2206	30388	0.34%	0.007%
86	6.974	6.955	7.012	HH	2202	69886	0.78%	0.017%
87	7.035	7.012	7.047	HH	2080	42786	0.48%	0.010%
88	7.057	7.047	7.105	HH	2264	71757	0.80%	0.017%
89	7.118	7.105	7.134	HH	2063	35939	0.40%	0.009%

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90	7.169	7.134	7.192	HH	2130	70495	0.79%	0.017%
91	7.224	7.192	7.237	HH	2220	57840	0.65%	0.014%
92	7.251	7.237	7.283	HH	2314	60491	0.68%	0.015%
93	7.298	7.283	7.308	HH	2132	30528	0.34%	0.007%
94	7.331	7.308	7.343	HH	2868	52878	0.59%	0.013%
95	7.351	7.343	7.381	HH	2604	54940	0.62%	0.013%
96	7.396	7.381	7.415	HH	2418	47136	0.53%	0.011%
97	7.425	7.415	7.432	HH	2296	22993	0.26%	0.006%
98	7.454	7.432	7.478	HH	2504	65968	0.74%	0.016%
99	7.490	7.478	7.545	HH	2606	93143	1.04%	0.022%
100	7.548	7.545	7.585	HH	2265	53748	0.60%	0.013%
101	7.615	7.585	7.642	HH	3004	83645	0.94%	0.020%
102	7.666	7.642	7.691	HH	2390	67274	0.75%	0.016%
103	7.705	7.691	7.715	HH	2267	33287	0.37%	0.008%
104	7.722	7.715	7.730	HH	2277	20445	0.23%	0.005%
105	7.794	7.730	7.825	HH	2626	137749	1.54%	0.033%
106	7.848	7.825	7.884	HH	2714	89127	1.00%	0.021%
107	7.913	7.884	7.948	HH	3286	107644	1.21%	0.026%
108	8.022	7.948	8.045	HH	3766	176956	1.98%	0.043%
109	8.077	8.045	8.129	HH	4267	164419	1.84%	0.040%
110	8.145	8.129	8.156	HH	2766	44419	0.50%	0.011%
111	8.176	8.156	8.202	HH	2817	75456	0.85%	0.018%
112	8.243	8.202	8.295	HH	3327	163200	1.83%	0.039%
113	8.313	8.295	8.328	HH	3903	66363	0.74%	0.016%
114	8.343	8.328	8.362	HH	3449	66258	0.74%	0.016%
115	8.386	8.362	8.417	HH	3905	114197	1.28%	0.027%
116	8.458	8.417	8.473	HH	4126	118943	1.33%	0.029%
117	8.490	8.473	8.526	HH	4858	118440	1.33%	0.028%
118	8.560	8.526	8.609	HH	92829	958138	10.74%	0.230%
119	8.626	8.609	8.651	HH	3859	93062	1.04%	0.022%
120	8.671	8.651	8.702	HH	4145	113118	1.27%	0.027%
121	8.722	8.702	8.742	HH	3747	82857	0.93%	0.020%
122	8.774	8.742	8.812	HH	3549	141535	1.59%	0.034%
123	8.857	8.812	8.876	HH	3585	132524	1.49%	0.032%
124	8.915	8.876	8.943	HH	4406	157474	1.77%	0.038%
125	8.968	8.943	8.997	HH	4830	142653	1.60%	0.034%
126	9.030	8.997	9.055	HH	6471	162765	1.83%	0.039%
127	9.077	9.055	9.095	HH	4043	92204	1.03%	0.022%
128	9.117	9.095	9.133	HH	4151	88339	0.99%	0.021%
129	9.154	9.133	9.166	HH	4143	78874	0.88%	0.019%
130	9.217	9.166	9.285	HH	5585	318818	3.57%	0.077%
131	9.316	9.285	9.351	HH	7121	194849	2.18%	0.047%
132	9.371	9.351	9.385	HH	4407	83275	0.93%	0.020%
133	9.401	9.385	9.428	HH	4496	112122	1.26%	0.027%
134	9.443	9.428	9.458	HH	4220	74987	0.84%	0.018%
135	9.497	9.458	9.531	HH	5949	205225	2.30%	0.049%
136	9.552	9.531	9.562	HH	4434	80855	0.91%	0.019%
137	9.576	9.562	9.595	HH	4733	88700	0.99%	0.021%
138	9.617	9.595	9.635	HH	4741	107899	1.21%	0.026%
139	9.666	9.635	9.679	HH	4811	119867	1.34%	0.029%
140	9.705	9.679	9.719	HH	5895	128038	1.44%	0.031%
141	9.732	9.719	9.755	HH	5664	112853	1.27%	0.027%

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142	9.778	9.755	9.799	HH	5460	135622	1.52%	0.033%
143	9.821	9.799	9.843	HH	6111	141565	1.59%	0.034%
144	9.856	9.843	9.865	HH	5220	64348	0.72%	0.015%
145	9.877	9.865	9.904	HH	5540	118006	1.32%	0.028%
146	9.939	9.904	9.974	HH	6138	214714	2.41%	0.052%
147	10.037	9.974	10.071	HH	5877	302079	3.39%	0.073%
148	10.098	10.071	10.120	HH	10563	204922	2.30%	0.049%
149	10.131	10.120	10.143	HH	5513	74395	0.83%	0.018%
150	10.162	10.143	10.190	HH	6068	157215	1.76%	0.038%
151	10.207	10.190	10.245	HH	5894	182680	2.05%	0.044%
152	10.268	10.245	10.295	HH	6172	172700	1.94%	0.042%
153	10.315	10.295	10.360	HH	5687	215106	2.41%	0.052%
154	10.382	10.360	10.402	HH	5759	137767	1.54%	0.033%
155	10.450	10.402	10.464	HH	6580	221100	2.48%	0.053%
156	10.490	10.464	10.519	HH	10069	248225	2.78%	0.060%
157	10.539	10.519	10.548	HH	6725	114069	1.28%	0.027%
158	10.582	10.548	10.614	HH	7209	263081	2.95%	0.063%
159	10.637	10.614	10.670	HH	7340	220858	2.48%	0.053%
160	10.694	10.670	10.705	HH	6475	129684	1.45%	0.031%
161	10.773	10.705	10.784	HH	7470	327226	3.67%	0.079%
162	10.797	10.784	10.808	HH	7845	108292	1.21%	0.026%
163	10.840	10.808	10.865	HH	14102	311500	3.49%	0.075%
164	10.914	10.865	10.941	HH	14632	407564	4.57%	0.098%
165	10.953	10.941	11.005	HH	7837	278968	3.13%	0.067%
166	11.018	11.005	11.032	HH	7070	109761	1.23%	0.026%
167	11.058	11.032	11.073	HH	7272	175842	1.97%	0.042%
168	11.123	11.073	11.148	HH	13774	388954	4.36%	0.094%
169	11.165	11.148	11.174	HH	7680	121066	1.36%	0.029%
170	11.197	11.174	11.221	HH	8067	218019	2.44%	0.052%
171	11.239	11.221	11.282	HH	8334	283097	3.17%	0.068%
172	11.298	11.282	11.317	HH	8105	160492	1.80%	0.039%
173	11.349	11.317	11.357	HH	7815	184237	2.07%	0.044%
174	11.370	11.357	11.392	HH	7870	157745	1.77%	0.038%
175	11.414	11.392	11.456	HH	8749	305747	3.43%	0.073%
176	11.487	11.456	11.501	HH	7936	209874	2.35%	0.050%
177	11.547	11.501	11.585	HH	14700	468571	5.25%	0.113%
178	11.640	11.585	11.687	HH	12733	551724	6.19%	0.133%
179	11.714	11.687	11.730	HH	9175	217417	2.44%	0.052%
180	11.745	11.730	11.765	HH	8943	174861	1.96%	0.042%
181	11.794	11.765	11.812	HH	9262	241110	2.70%	0.058%
182	11.819	11.812	11.828	HH	8732	84636	0.95%	0.020%
183	11.858	11.828	11.895	HH	9138	353713	3.97%	0.085%
184	11.933	11.895	11.945	HH	9536	269569	3.02%	0.065%
185	11.960	11.945	12.005	HH	10103	347135	3.89%	0.083%
186	12.043	12.005	12.063	HH	10217	334053	3.75%	0.080%
187	12.078	12.063	12.092	HH	9746	162215	1.82%	0.039%
188	12.109	12.092	12.135	HH	9885	241583	2.71%	0.058%
189	12.150	12.135	12.166	HH	9094	164707	1.85%	0.040%
190	12.219	12.166	12.252	HH	15490	562166	6.30%	0.135%
191	12.271	12.252	12.283	HH	9701	172172	1.93%	0.041%
192	12.317	12.283	12.351	HH	12062	434332	4.87%	0.104%
193	12.361	12.351	12.372	HH	9698	118227	1.33%	0.028%
194	12.399	12.372	12.418	HH	10162	271563	3.05%	0.065%

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195	12.470	12.418	12.578	HH	20233	1125300	12.62%	0.271%
196	12.637	12.578	12.665	HH	11393	565679	6.34%	0.136%
197	12.689	12.665	12.705	HH	11047	259570	2.91%	0.062%
198	12.726	12.705	12.767	HH	11310	407047	4.56%	0.098%
199	12.796	12.767	12.818	HH	12330	352417	3.95%	0.085%
200	12.834	12.818	12.843	HH	11712	172542	1.93%	0.041%
201	12.863	12.843	12.885	HH	17648	344002	3.86%	0.083%
202	12.896	12.885	12.911	HH	11710	173182	1.94%	0.042%
203	12.955	12.911	12.993	HH	33404	798401	8.95%	0.192%
204	13.005	12.993	13.043	HH	11906	346073	3.88%	0.083%
205	13.056	13.043	13.069	HH	11510	178228	2.00%	0.043%
206	13.110	13.069	13.122	HH	12150	368264	4.13%	0.089%
207	13.147	13.122	13.199	HH	12568	563000	6.31%	0.135%
208	13.258	13.199	13.295	HH	31447	914313	10.25%	0.220%
209	13.312	13.295	13.328	HH	15353	286911	3.22%	0.069%
210	13.344	13.328	13.375	HH	14441	382961	4.29%	0.092%
211	13.386	13.375	13.401	HH	13655	213223	2.39%	0.051%
212	13.431	13.401	13.448	HH	13468	367453	4.12%	0.088%
213	13.477	13.448	13.506	HH	17650	508302	5.70%	0.122%
214	13.528	13.506	13.564	HH	14663	477900	5.36%	0.115%
215	13.601	13.564	13.630	HH	13945	533767	5.99%	0.128%
216	13.678	13.630	13.693	HH	14916	535180	6.00%	0.129%
217	13.714	13.693	13.739	HH	15635	407302	4.57%	0.098%
218	13.760	13.739	13.796	HH	14430	488523	5.48%	0.117%
219	13.804	13.796	13.812	HH	14359	135658	1.52%	0.033%
220	13.850	13.812	13.890	HH	16714	714066	8.01%	0.172%
221	13.908	13.890	13.935	HH	15437	407475	4.57%	0.098%
222	13.958	13.935	13.975	HH	16224	374958	4.20%	0.090%
223	14.019	13.975	14.048	HH	17222	716397	8.03%	0.172%
224	14.066	14.048	14.083	HH	20079	369803	4.15%	0.089%
225	14.096	14.083	14.114	HH	17262	308996	3.46%	0.074%
226	14.130	14.114	14.154	HH	17255	389352	4.37%	0.094%
227	14.173	14.154	14.194	HH	16845	399456	4.48%	0.096%
228	14.224	14.194	14.237	HH	16171	405806	4.55%	0.098%
229	14.308	14.237	14.336	HH	18139	1003178	11.25%	0.241%
230	14.382	14.336	14.398	HH	17352	639049	7.17%	0.154%
231	14.435	14.398	14.453	HH	18563	581967	6.53%	0.140%
232	14.463	14.453	14.472	HH	17955	207890	2.33%	0.050%
233	14.508	14.472	14.538	HH	20227	760465	8.53%	0.183%
234	14.549	14.538	14.578	HH	19124	458736	5.14%	0.110%
235	14.601	14.578	14.615	HH	21419	440517	4.94%	0.106%
236	14.632	14.615	14.658	HH	25146	557718	6.25%	0.134%
237	14.671	14.658	14.680	HH	19752	259379	2.91%	0.062%
238	14.699	14.680	14.718	HH	21419	466808	5.23%	0.112%
239	14.730	14.718	14.752	HH	20581	407322	4.57%	0.098%
240	14.771	14.752	14.811	HH	22491	738131	8.28%	0.177%
241	14.836	14.811	14.885	HH	22932	949606	10.65%	0.228%
242	14.907	14.885	14.935	HH	23311	652064	7.31%	0.157%
243	14.973	14.935	15.002	HH	205242	2975341	33.36%	0.715%
244	15.015	15.002	15.048	HH	23974	629668	7.06%	0.151%
245	15.075	15.048	15.085	HH	22220	480484	5.39%	0.116%
246	15.149	15.085	15.160	HH	31983	1123386	12.60%	0.270%

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247	15.185	15.160	15.210	HH	38901	992135	11.13%	0.239%
248	15.224	15.210	15.243	HH	26570	492789	5.53%	0.118%
249	15.258	15.243	15.277	HH	23958	483113	5.42%	0.116%
250	15.291	15.277	15.300	HH	23641	322191	3.61%	0.077%
251	15.316	15.300	15.352	HH	25291	759585	8.52%	0.183%
252	15.373	15.352	15.400	HH	24353	681204	7.64%	0.164%
253	15.422	15.400	15.435	HH	24913	517172	5.80%	0.124%
254	15.455	15.435	15.485	HH	25779	738393	8.28%	0.178%
255	15.508	15.485	15.521	HH	25843	552506	6.20%	0.133%
256	15.531	15.521	15.548	HH	25783	412586	4.63%	0.099%
257	15.580	15.548	15.677	HH	53072	2923847	32.79%	0.703%
258	15.699	15.677	15.738	HH	37591	1135163	12.73%	0.273%
259	15.751	15.738	15.768	HH	28460	497351	5.58%	0.120%
260	15.791	15.768	15.808	HH	32418	706730	7.92%	0.170%
261	15.823	15.808	15.845	HH	30412	637838	7.15%	0.153%
262	15.865	15.845	15.901	HH	29718	947265	10.62%	0.228%
263	15.982	15.901	16.050	HH	30637	2615571	29.33%	0.629%
264	16.073	16.050	16.097	HH	30695	843235	9.46%	0.203%
265	16.127	16.097	16.152	HH	31392	1012915	11.36%	0.243%
266	16.162	16.152	16.176	HH	31076	438484	4.92%	0.105%
267	16.201	16.176	16.226	HH	42094	1052552	11.80%	0.253%
268	16.266	16.226	16.295	HH	34926	1321977	14.82%	0.318%
269	16.303	16.295	16.325	HH	30953	559444	6.27%	0.134%
270	16.336	16.325	16.345	HH	30920	362275	4.06%	0.087%
271	16.373	16.345	16.392	HH	32008	876229	9.83%	0.211%
272	16.432	16.392	16.452	HH	34742	1220788	13.69%	0.293%
273	16.466	16.452	16.475	HH	33025	434443	4.87%	0.104%
274	16.521	16.475	16.552	HH	36812	1608248	18.03%	0.387%
275	16.606	16.552	16.655	HH	47975	2620236	29.38%	0.630%
276	16.687	16.655	16.704	HH	52756	1280436	14.36%	0.308%
277	16.722	16.704	16.740	HH	57728	1056990	11.85%	0.254%
278	16.751	16.740	16.798	HH	43751	1397904	15.68%	0.336%
279	16.855	16.798	16.876	HH	42388	1849870	20.74%	0.445%
280	16.912	16.876	16.957	HH	40497	1916011	21.48%	0.461%
281	16.991	16.957	17.001	HH	40882	1044415	11.71%	0.251%
282	17.048	17.001	17.083	HH	56085	2197445	24.64%	0.528%
283	17.107	17.083	17.134	HH	52917	1415750	15.88%	0.340%
284	17.157	17.134	17.183	HH	55732	1404217	15.75%	0.338%
285	17.208	17.183	17.264	HH	63304	2359989	26.46%	0.567%
286	17.279	17.264	17.295	HH	44004	802362	9.00%	0.193%
287	17.310	17.295	17.337	HH	43965	1088785	12.21%	0.262%
288	17.382	17.337	17.390	HH	45903	1428309	16.02%	0.343%
289	17.437	17.390	17.462	HH	48574	1989018	22.30%	0.478%
290	17.504	17.462	17.522	HH	48202	1681175	18.85%	0.404%
291	17.573	17.522	17.588	HH	53196	2035664	22.83%	0.489%
292	17.610	17.588	17.650	HH	79741	2133645	23.93%	0.513%
293	17.672	17.650	17.685	HH	48951	1006554	11.29%	0.242%
294	17.703	17.685	17.730	HH	51036	1333165	14.95%	0.320%
295	17.755	17.730	17.790	HH	52699	1808194	20.28%	0.435%
296	17.811	17.790	17.826	HH	49992	1048410	11.76%	0.252%
297	17.849	17.826	17.872	HH	49158	1347918	15.11%	0.324%
298	17.878	17.872	17.885	HH	48620	370349	4.15%	0.089%
299	17.903	17.885	17.914	HH	50578	868651	9.74%	0.209%

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300	17.935	17.914	17.952	HH	50320	1116397	12.52%	0.268%
301	17.980	17.952	18.007	HH	53563	1742625	19.54%	0.419%
302	18.049	18.007	18.113	HH	70141	3568333	40.01%	0.858%
303	18.139	18.113	18.166	HH	62035	1758392	19.72%	0.423%
304	18.202	18.166	18.215	HH	55829	1585578	17.78%	0.381%
305	18.232	18.215	18.249	HH	68034	1269291	14.23%	0.305%
306	18.261	18.249	18.287	HH	60063	1324225	14.85%	0.318%
307	18.308	18.287	18.345	HH	57074	1918246	21.51%	0.461%
308	18.427	18.345	18.453	HH	79138	4224642	47.37%	1.016%
309	18.474	18.453	18.522	HH	88987	2990051	33.53%	0.719%
310	18.531	18.522	18.549	HH	60412	979298	10.98%	0.235%
311	18.567	18.549	18.581	HH	62562	1190418	13.35%	0.286%
312	18.601	18.581	18.648	HH	70367	2526603	28.33%	0.607%
313	18.660	18.648	18.688	HH	61029	1428374	16.02%	0.343%
314	18.751	18.688	18.770	HH	69010	3028566	33.96%	0.728%
315	18.787	18.770	18.812	HH	63388	1511027	16.94%	0.363%
316	18.881	18.812	18.930	HH	81241	4608833	51.68%	1.108%
317	18.955	18.930	18.968	HH	66969	1454242	16.31%	0.350%
318	18.987	18.968	19.009	HH	75284	1709537	19.17%	0.411%
319	19.025	19.009	19.048	HH	69611	1534532	17.21%	0.369%
320	19.072	19.048	19.088	HH	71340	1648696	18.49%	0.396%
321	19.102	19.088	19.143	HH	69192	2169077	24.32%	0.521%
322	19.169	19.143	19.178	HH	67921	1383647	15.52%	0.333%
323	19.201	19.178	19.223	HH	72641	1887664	21.17%	0.454%
324	19.281	19.223	19.314	HH	96312	4455765	49.96%	1.071%
325	19.327	19.314	19.388	HH	83052	3454868	38.74%	0.831%
326	19.399	19.388	19.432	HH	73356	1909469	21.41%	0.459%
327	19.451	19.432	19.483	HH	90624	2453286	27.51%	0.590%
328	19.497	19.483	19.522	HH	73023	1630147	18.28%	0.392%
329	19.568	19.522	19.596	HH	81698	3416474	38.31%	0.821%
330	19.606	19.596	19.642	HH	77226	2019635	22.65%	0.486%
331	19.674	19.642	19.719	HH	81012	3461071	38.81%	0.832%
332	19.737	19.719	19.749	HH	75116	1342597	15.05%	0.323%
333	19.771	19.749	19.816	HH	82213	3154058	35.37%	0.758%
334	19.830	19.816	19.843	HH	76227	1204778	13.51%	0.290%
335	19.866	19.843	19.895	HH	80035	2425473	27.20%	0.583%
336	19.922	19.895	19.945	HH	78329	2317065	25.98%	0.557%
337	19.988	19.945	20.011	HH	80163	3110388	34.88%	0.748%
338	20.063	20.011	20.114	HH	115560	5517988	61.87%	1.326%
339	20.132	20.114	20.193	HH	83688	3885961	43.57%	0.934%
340	20.238	20.193	20.265	HH	82708	3486421	39.09%	0.838%
341	20.312	20.265	20.340	HH	87221	3810574	42.73%	0.916%
342	20.363	20.340	20.380	HH	86483	2041532	22.89%	0.491%
343	20.411	20.380	20.427	HH	86175	2383481	26.73%	0.573%
344	20.443	20.427	20.494	HH	85448	3366068	37.74%	0.809%
345	20.521	20.494	20.568	HH	86071	3744181	41.98%	0.900%
346	20.602	20.568	20.630	HH	92250	3156630	35.40%	0.759%
347	20.672	20.630	20.685	HH	83069	2725801	30.57%	0.655%
348	20.701	20.685	20.752	HH	82322	3268504	36.65%	0.786%
349	20.766	20.752	20.778	HH	83496	1290293	14.47%	0.310%
350	20.801	20.778	20.812	HH	84415	1708572	19.16%	0.411%
351	20.821	20.812	20.862	HH	83757	2512299	28.17%	0.604%

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352	20.887	20.862	20.929	HH	83541	3299991	37.00%	0.793%
353	20.950	20.929	20.981	HH	82785	2566635	28.78%	0.617%
354	20.991	20.981	21.042	HH	79939	2850566	31.96%	0.685%
355	21.049	21.042	21.055	HH	78166	627452	7.04%	0.151%
356	21.068	21.055	21.088	HH	78458	1551577	17.40%	0.373%
357	21.112	21.088	21.132	HH	77481	2006257	22.50%	0.482%
358	21.146	21.132	21.176	HH	78509	2079534	23.32%	0.500%
359	21.218	21.176	21.242	HH	80204	3104771	34.81%	0.746%
360	21.251	21.242	21.273	HH	78445	1490048	16.71%	0.358%
361	21.285	21.273	21.358	HH	77956	3876429	43.47%	0.932%
362	21.368	21.358	21.407	HH	74639	2163532	24.26%	0.520%
363	21.418	21.407	21.450	HH	73779	1891098	21.21%	0.455%
364	21.461	21.450	21.472	HH	73470	956721	10.73%	0.230%
365	21.524	21.472	21.575	HH	73943	4587584	51.44%	1.103%
366	21.584	21.575	21.635	HH	73584	2578617	28.91%	0.620%
367	21.700	21.635	21.842	HH	74487	8918037	100.00%	2.144%
368	21.871	21.842	21.883	HH	69840	1708788	19.16%	0.411%
369	21.890	21.883	21.909	HH	69321	1085047	12.17%	0.261%
370	21.922	21.909	21.937	HH	69618	1185134	13.29%	0.285%
371	21.971	21.937	21.985	HH	69497	1968913	22.08%	0.473%
372	21.995	21.985	22.013	HH	69338	1149569	12.89%	0.276%
373	22.023	22.013	22.068	HH	68857	2282779	25.60%	0.549%
374	22.085	22.068	22.098	HH	68415	1230374	13.80%	0.296%
375	22.190	22.098	22.213	HH	69009	4702696	52.73%	1.130%
376	22.250	22.213	22.375	HH	69295	6504125	72.93%	1.564%
377	22.394	22.375	22.405	HH	65539	1176269	13.19%	0.283%
378	22.414	22.405	22.442	HH	65198	1434126	16.08%	0.345%
379	22.446	22.442	22.488	HH	65269	1817235	20.38%	0.437%
380	22.499	22.488	22.516	HH	64861	1074581	12.05%	0.258%
381	22.522	22.516	22.530	HH	64930	540160	6.06%	0.130%
382	22.538	22.530	22.551	HH	64710	838324	9.40%	0.202%
383	22.567	22.551	22.616	HH	65008	2513617	28.19%	0.604%
384	22.623	22.616	22.645	HH	64210	1096254	12.29%	0.264%
385	22.652	22.645	22.666	HH	64242	830785	9.32%	0.200%
386	22.704	22.666	22.846	HH	64450	6819153	76.46%	1.639%
387	22.858	22.846	22.935	HH	62735	3272304	36.69%	0.787%
388	22.948	22.935	22.961	HH	60678	933696	10.47%	0.224%
389	22.974	22.961	23.005	HH	60877	1607740	18.03%	0.386%
390	23.062	23.005	23.073	HH	61048	2496317	27.99%	0.600%
391	23.084	23.073	23.153	HH	61390	2877134	32.26%	0.692%
392	23.172	23.153	23.185	HH	59994	1146869	12.86%	0.276%
393	23.211	23.185	23.260	HH	61258	2720118	30.50%	0.654%
394	23.271	23.260	23.287	HH	60035	992675	11.13%	0.239%
395	23.308	23.287	23.418	HH	59905	4627233	51.89%	1.112%
396	23.421	23.418	23.477	HH	57816	2028443	22.75%	0.488%
397	23.489	23.477	23.532	HH	57241	1849686	20.74%	0.445%
398	23.574	23.532	23.619	HH	57270	2990043	33.53%	0.719%
399	23.642	23.619	23.661	HH	56346	1391792	15.61%	0.335%
400	23.703	23.661	23.721	HH	56824	2044296	22.92%	0.491%
401	23.730	23.721	23.753	HH	56390	1058305	11.87%	0.254%
402	23.768	23.753	23.795	HH	55990	1413884	15.85%	0.340%
403	23.802	23.795	23.814	HH	55850	628504	7.05%	0.151%
404	23.825	23.814	23.852	HH	55793	1261998	14.15%	0.303%

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405	23.857	23.852	23.871	HH	55599	632429	7.09%	0.152%
406	23.882	23.871	23.922	HH	55859	1689063	18.94%	0.406%
407	23.929	23.922	23.939	HH	55397	578132	6.48%	0.139%
408	23.949	23.939	23.960	HH	55450	688339	7.72%	0.165%
409	23.971	23.960	23.992	HH	55442	1078217	12.09%	0.259%
410	24.001	23.992	24.092	HH	55003	3220884	36.12%	0.774%
411	24.110	24.092	24.141	HH	53676	1581017	17.73%	0.380%
412	24.159	24.141	24.169	HH	53224	869386	9.75%	0.209%
413	24.176	24.169	24.243	HH	53149	2349395	26.34%	0.565%
414	24.317	24.243	24.332	HH	53317	2835003	31.79%	0.682%
415	24.361	24.332	24.388	HH	53591	1801558	20.20%	0.433%
416	24.396	24.388	24.406	HH	54051	564560	6.33%	0.136%
417	24.412	24.406	24.522	HH	53856	3694597	41.43%	0.888%
418	24.532	24.522	24.553	HH	52226	970619	10.88%	0.233%
419	24.603	24.553	24.620	HH	52376	2082879	23.36%	0.501%
420	24.651	24.620	24.704	HH	52713	2659778	29.82%	0.639%
421	24.731	24.704	24.810	HH	52087	3251117	36.46%	0.782%
422	24.872	24.810	24.978	HH	51314	5094380	57.12%	1.225%
423	24.994	24.978	25.030	HH	49868	1550883	17.39%	0.373%
424	25.043	25.030	25.078	HH	49572	1403297	15.74%	0.337%
425	25.116	25.078	25.133	HH	49926	1666496	18.69%	0.401%
426	25.149	25.133	25.189	HH	50310	1675135	18.78%	0.403%
427	25.203	25.189	25.214	HH	49768	747431	8.38%	0.180%
428	25.224	25.214	25.268	HH	49693	1595098	17.89%	0.383%
429	25.277	25.268	25.288	HH	49220	588944	6.60%	0.142%
430	25.302	25.288	25.313	HH	49366	730684	8.19%	0.176%
431	25.394	25.313	25.438	HH	49994	3712308	41.63%	0.892%
432	25.444	25.438	25.458	HH	49443	591200	6.63%	0.142%
433	25.467	25.458	25.479	HH	49344	600229	6.73%	0.144%
434	25.494	25.479	25.503	HH	49240	729414	8.18%	0.175%
435	25.513	25.503	25.525	HH	49362	649209	7.28%	0.156%
436	25.536	25.525	25.543	HH	49345	524732	5.88%	0.126%
437	25.550	25.543	25.562	HH	49315	542737	6.09%	0.130%
438	25.574	25.562	25.615	HH	49279	1560541	17.50%	0.375%
439	25.631	25.615	25.643	HH	49219	838304	9.40%	0.202%
Sum of corrected areas:					415984570			

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