

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028555.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 20:44
 Sample : J4447-23
 Misc :
 ALS Vial : 18 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	2.561	2.525	2.605	BH	406	3928	0.05%	0.001%
2	2.621	2.605	2.632	PH	72	594	0.01%	0.000%
3	2.639	2.632	2.646	HH	146	514	0.01%	0.000%
4	2.670	2.646	2.688	PH	257	3540	0.04%	0.001%
5	2.703	2.688	2.715	HH	326	4243	0.05%	0.001%
6	2.722	2.715	2.747	HH	390	5234	0.06%	0.001%
7	2.762	2.747	2.772	HH	399	4739	0.05%	0.001%
8	2.780	2.772	2.799	HH	313	4690	0.05%	0.001%
9	2.828	2.799	2.851	HH	567	10268	0.12%	0.002%
10	2.867	2.851	2.968	HH	649	21446	0.25%	0.005%
11	2.988	2.968	3.010	HH	280	6511	0.08%	0.002%
12	3.028	3.010	3.052	HH	600	9356	0.11%	0.002%
13	3.063	3.052	3.070	HH	318	2948	0.03%	0.001%
14	3.082	3.070	3.092	HH	288	3450	0.04%	0.001%
15	3.125	3.092	3.185	HH	1015	33246	0.38%	0.008%
16	3.210	3.185	3.248	HH	640	19517	0.23%	0.005%
17	3.259	3.248	3.267	HH	542	5477	0.06%	0.001%
18	3.297	3.267	3.328	HH	721	22822	0.26%	0.005%
19	3.344	3.328	3.367	HH	757	15836	0.18%	0.004%
20	3.378	3.367	3.408	HH	732	14865	0.17%	0.004%
21	3.416	3.408	3.425	HH	591	5620	0.06%	0.001%
22	3.472	3.425	3.537	HH	3737	85529	0.99%	0.021%
23	3.552	3.537	3.568	HH	980	16122	0.19%	0.004%
24	3.585	3.568	3.643	HH	1192	33044	0.38%	0.008%
25	3.685	3.643	3.702	HH	847	23956	0.28%	0.006%
26	3.717	3.702	3.756	HH	730	22018	0.25%	0.005%
27	3.800	3.756	3.835	HH	856	34182	0.39%	0.008%
28	3.878	3.835	3.942	HH	2050	60887	0.70%	0.015%
29	3.962	3.942	3.986	HH	1062	22482	0.26%	0.005%
30	4.035	3.986	4.053	HH	1057	35475	0.41%	0.009%
31	4.092	4.053	4.102	HH	1010	25616	0.30%	0.006%
32	4.109	4.102	4.118	HH	1002	9297	0.11%	0.002%
33	4.141	4.118	4.151	HH	888	15406	0.18%	0.004%
34	4.173	4.151	4.206	HH	1081	30996	0.36%	0.007%
35	4.244	4.206	4.338	HH	61885	668156	7.72%	0.161%
36	4.354	4.338	4.375	HH	1461	30001	0.35%	0.007%

rteres.txt								
37	4.457	4.375	4.483	HH	1854	91066	1.05%	0.022%
38	4.496	4.483	4.552	HH	1612	56811	0.66%	0.014%
39	4.596	4.552	4.641	HH	2293	77587	0.90%	0.019%
40	4.658	4.641	4.690	HH	2178	46958	0.54%	0.011%
41	4.712	4.690	4.728	HH	1575	34047	0.39%	0.008%
42	4.734	4.728	4.752	HH	1595	20655	0.24%	0.005%
43	4.779	4.752	4.791	HH	2501	45266	0.52%	0.011%
44	4.808	4.791	4.849	HH	6558	102885	1.19%	0.025%
45	4.867	4.849	4.900	HH	1806	49377	0.57%	0.012%
46	4.915	4.900	4.932	HH	2164	32223	0.37%	0.008%
47	4.953	4.932	4.988	HH	1685	52545	0.61%	0.013%
48	5.015	4.988	5.026	HH	2004	41387	0.48%	0.010%
49	5.034	5.026	5.060	HH	1908	34323	0.40%	0.008%
50	5.077	5.060	5.125	HH	2097	62085	0.72%	0.015%
51	5.146	5.125	5.165	HH	1629	34974	0.40%	0.008%
52	5.184	5.165	5.198	HH	1657	30805	0.36%	0.007%
53	5.214	5.198	5.248	HH	1677	49131	0.57%	0.012%
54	5.259	5.248	5.283	HH	2211	38579	0.45%	0.009%
55	5.299	5.283	5.330	HH	1810	44325	0.51%	0.011%
56	5.361	5.330	5.377	HH	1864	44829	0.52%	0.011%
57	5.404	5.377	5.429	HH	1773	50958	0.59%	0.012%
58	5.438	5.429	5.458	HH	1585	27158	0.31%	0.007%
59	5.469	5.458	5.482	HH	1558	21693	0.25%	0.005%
60	5.534	5.482	5.552	HH	2881	86183	1.00%	0.021%
61	5.561	5.552	5.579	HH	1787	27189	0.31%	0.007%
62	5.602	5.579	5.618	HH	1941	41056	0.47%	0.010%
63	5.632	5.618	5.646	HH	1717	27198	0.31%	0.007%
64	5.661	5.646	5.676	HH	1696	29025	0.34%	0.007%
65	5.702	5.676	5.732	HH	2492	63018	0.73%	0.015%
66	5.741	5.732	5.756	HH	2061	26330	0.30%	0.006%
67	5.776	5.756	5.806	HH	2187	58404	0.67%	0.014%
68	5.839	5.806	5.855	HH	2162	56661	0.65%	0.014%
69	5.898	5.855	5.928	HH	2324	85808	0.99%	0.021%
70	5.976	5.928	5.998	HH	2765	91352	1.06%	0.022%
71	6.007	5.998	6.031	HH	2373	41345	0.48%	0.010%
72	6.048	6.031	6.078	HH	2342	56045	0.65%	0.013%
73	6.084	6.078	6.095	HH	1937	18868	0.22%	0.005%
74	6.116	6.095	6.142	HH	2162	56237	0.65%	0.014%
75	6.164	6.142	6.192	HH	2213	59285	0.69%	0.014%
76	6.271	6.192	6.308	HH	3384	172169	1.99%	0.041%
77	6.325	6.308	6.356	HH	3544	85972	0.99%	0.021%
78	6.369	6.356	6.378	HH	2733	34563	0.40%	0.008%
79	6.397	6.378	6.423	HH	4101	82517	0.95%	0.020%
80	6.460	6.423	6.470	HH	2550	70453	0.81%	0.017%
81	6.489	6.470	6.517	HH	4192	85469	0.99%	0.021%
82	6.534	6.517	6.555	HH	3484	65535	0.76%	0.016%
83	6.570	6.555	6.595	HH	3532	68756	0.79%	0.017%
84	6.624	6.595	6.641	HH	2772	70870	0.82%	0.017%
85	6.659	6.641	6.670	HH	3233	51143	0.59%	0.012%
86	6.685	6.670	6.703	HH	3942	64782	0.75%	0.016%
87	6.716	6.703	6.746	HH	2890	68348	0.79%	0.016%
88	6.762	6.746	6.783	HH	2693	57059	0.66%	0.014%
89	6.820	6.783	6.882	HH	6347	231535	2.68%	0.056%

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90	6.889	6.882	6.932	HH	3614	96718	1.12%	0.023%
91	6.969	6.932	6.991	HH	3440	105059	1.21%	0.025%
92	7.021	6.991	7.046	HH	3070	95699	1.11%	0.023%
93	7.060	7.046	7.095	HH	3332	91756	1.06%	0.022%
94	7.104	7.095	7.122	HH	3061	47266	0.55%	0.011%
95	7.144	7.122	7.158	HH	3138	66803	0.77%	0.016%
96	7.171	7.158	7.184	HH	3278	50802	0.59%	0.012%
97	7.203	7.184	7.235	HH	3663	101796	1.18%	0.024%
98	7.250	7.235	7.279	HH	3956	94459	1.09%	0.023%
99	7.294	7.279	7.309	HH	3360	58674	0.68%	0.014%
100	7.330	7.309	7.340	HH	4221	69568	0.80%	0.017%
101	7.351	7.340	7.375	HH	4243	79755	0.92%	0.019%
102	7.392	7.375	7.407	HH	5581	83892	0.97%	0.020%
103	7.419	7.407	7.435	HH	4224	65414	0.76%	0.016%
104	7.450	7.435	7.477	HH	3893	91283	1.05%	0.022%
105	7.506	7.477	7.525	HH	4126	109514	1.27%	0.026%
106	7.544	7.525	7.567	HH	3759	89132	1.03%	0.021%
107	7.614	7.567	7.634	HH	5161	163502	1.89%	0.039%
108	7.669	7.634	7.695	HH	4148	140069	1.62%	0.034%
109	7.716	7.695	7.730	HH	4352	84271	0.97%	0.020%
110	7.787	7.730	7.865	HH	4896	345780	4.00%	0.083%
111	7.925	7.865	7.955	HH	6105	258002	2.98%	0.062%
112	7.965	7.955	7.987	HH	4928	90912	1.05%	0.022%
113	8.021	7.987	8.042	HH	5741	170013	1.96%	0.041%
114	8.074	8.042	8.129	HH	7381	299542	3.46%	0.072%
115	8.140	8.129	8.156	HH	5307	81765	0.94%	0.020%
116	8.185	8.156	8.199	HH	5636	138151	1.60%	0.033%
117	8.212	8.199	8.224	HH	5465	79297	0.92%	0.019%
118	8.244	8.224	8.290	HH	9354	247770	2.86%	0.060%
119	8.312	8.290	8.332	HH	9676	169275	1.96%	0.041%
120	8.352	8.332	8.363	HH	5939	106294	1.23%	0.026%
121	8.384	8.363	8.421	HH	6706	217038	2.51%	0.052%
122	8.458	8.421	8.472	HH	6601	188198	2.17%	0.045%
123	8.491	8.472	8.509	HH	9962	169381	1.96%	0.041%
124	8.561	8.509	8.619	HH	119735	1429664	16.52%	0.344%
125	8.635	8.619	8.651	HH	6875	128185	1.48%	0.031%
126	8.672	8.651	8.704	HH	12873	272532	3.15%	0.066%
127	8.725	8.704	8.748	HH	7722	182064	2.10%	0.044%
128	8.773	8.748	8.826	HH	7753	321575	3.72%	0.077%
129	8.857	8.826	8.877	HH	7796	208771	2.41%	0.050%
130	8.906	8.877	8.947	HH	9086	339189	3.92%	0.082%
131	8.969	8.947	8.994	HH	12709	269523	3.11%	0.065%
132	9.031	8.994	9.055	HH	18165	390404	4.51%	0.094%
133	9.076	9.055	9.096	HH	8097	182480	2.11%	0.044%
134	9.118	9.096	9.131	HH	8716	164989	1.91%	0.040%
135	9.154	9.131	9.166	HH	8417	168764	1.95%	0.041%
136	9.180	9.166	9.198	HH	8657	157310	1.82%	0.038%
137	9.215	9.198	9.231	HH	9355	171771	1.98%	0.041%
138	9.253	9.231	9.285	HH	9637	284890	3.29%	0.069%
139	9.316	9.285	9.343	HH	14362	341716	3.95%	0.082%
140	9.371	9.343	9.385	HH	8312	200009	2.31%	0.048%
141	9.403	9.385	9.441	HH	9191	282558	3.26%	0.068%

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142	9.453	9.441	9.468	HH	8101	127690	1.48%	0.031%
143	9.497	9.468	9.523	HH	9661	283245	3.27%	0.068%
144	9.541	9.523	9.563	HH	8906	204288	2.36%	0.049%
145	9.576	9.563	9.588	HH	8889	131292	1.52%	0.032%
146	9.618	9.588	9.638	HH	9177	259715	3.00%	0.062%
147	9.650	9.638	9.674	HH	9234	190077	2.20%	0.046%
148	9.701	9.674	9.716	HH	11766	255993	2.96%	0.062%
149	9.731	9.716	9.753	HH	12392	234051	2.70%	0.056%
150	9.779	9.753	9.799	HH	10748	271913	3.14%	0.065%
151	9.821	9.799	9.843	HH	10897	260940	3.02%	0.063%
152	9.855	9.843	9.868	HH	9946	140734	1.63%	0.034%
153	9.879	9.868	9.912	HH	10080	242045	2.80%	0.058%
154	9.939	9.912	9.975	HH	11132	354896	4.10%	0.085%
155	10.016	9.975	10.027	HH	9840	282726	3.27%	0.068%
156	10.059	10.027	10.073	HH	10352	274697	3.17%	0.066%
157	10.099	10.073	10.120	HH	19519	361018	4.17%	0.087%
158	10.132	10.120	10.146	HH	10035	152008	1.76%	0.037%
159	10.163	10.146	10.178	HH	10770	199409	2.30%	0.048%
160	10.205	10.178	10.240	HH	10555	367795	4.25%	0.088%
161	10.276	10.240	10.296	HH	10197	327052	3.78%	0.079%
162	10.309	10.296	10.362	HH	9908	388921	4.49%	0.094%
163	10.381	10.362	10.405	HH	10486	252599	2.92%	0.061%
164	10.449	10.405	10.463	HH	11524	362245	4.19%	0.087%
165	10.491	10.463	10.520	HH	20086	478501	5.53%	0.115%
166	10.582	10.520	10.613	HH	12373	628748	7.26%	0.151%
167	10.636	10.613	10.672	HH	12981	407970	4.71%	0.098%
168	10.692	10.672	10.709	HH	10917	237561	2.74%	0.057%
169	10.774	10.709	10.806	HH	12943	682409	7.88%	0.164%
170	10.840	10.806	10.864	HH	24375	532519	6.15%	0.128%
171	10.877	10.864	10.887	HH	11795	160704	1.86%	0.039%
172	10.914	10.887	10.942	HH	29864	604921	6.99%	0.145%
173	10.955	10.942	11.004	HH	12976	447272	5.17%	0.108%
174	11.019	11.004	11.038	HH	12316	238783	2.76%	0.057%
175	11.055	11.038	11.071	HH	11987	229391	2.65%	0.055%
176	11.097	11.071	11.110	HH	12816	284061	3.28%	0.068%
177	11.125	11.110	11.146	HH	13819	273680	3.16%	0.066%
178	11.186	11.146	11.205	HH	12625	434293	5.02%	0.104%
179	11.213	11.205	11.221	HH	12592	120158	1.39%	0.029%
180	11.239	11.221	11.280	HH	13896	439989	5.08%	0.106%
181	11.299	11.280	11.316	HH	13076	264089	3.05%	0.064%
182	11.347	11.316	11.388	HH	12482	525962	6.08%	0.126%
183	11.415	11.388	11.454	HH	12823	487461	5.63%	0.117%
184	11.494	11.454	11.505	HH	12623	372088	4.30%	0.089%
185	11.547	11.505	11.568	HH	23403	586377	6.78%	0.141%
186	11.593	11.568	11.602	HH	12766	250686	2.90%	0.060%
187	11.640	11.602	11.684	HH	21939	741429	8.57%	0.178%
188	11.713	11.684	11.731	HH	13874	355595	4.11%	0.086%
189	11.745	11.731	11.763	HH	13049	240123	2.77%	0.058%
190	11.796	11.763	11.827	HH	13348	498659	5.76%	0.120%
191	11.858	11.827	11.888	HH	13986	486646	5.62%	0.117%
192	11.955	11.888	11.966	HH	14417	623921	7.21%	0.150%
193	11.981	11.966	12.004	HH	15607	331962	3.84%	0.080%
194	12.036	12.004	12.061	HH	15041	486446	5.62%	0.117%

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195	12.074	12.061	12.091	HH	14295	255425	2.95%	0.061%
196	12.110	12.091	12.132	HH	14234	335374	3.88%	0.081%
197	12.147	12.132	12.161	HH	13270	230059	2.66%	0.055%
198	12.221	12.161	12.259	HH	23430	929529	10.74%	0.224%
199	12.268	12.259	12.284	HH	14015	202975	2.35%	0.049%
200	12.318	12.284	12.348	HH	15697	555018	6.41%	0.133%
201	12.358	12.348	12.385	HH	13951	307699	3.56%	0.074%
202	12.403	12.385	12.422	HH	13755	298943	3.45%	0.072%
203	12.469	12.422	12.525	HH	22003	990888	11.45%	0.238%
204	12.538	12.525	12.553	HH	15038	248587	2.87%	0.060%
205	12.565	12.553	12.582	HH	14858	254285	2.94%	0.061%
206	12.615	12.582	12.626	HH	15506	393702	4.55%	0.095%
207	12.637	12.626	12.676	HH	15811	453958	5.25%	0.109%
208	12.691	12.676	12.712	HH	15033	318303	3.68%	0.077%
209	12.728	12.712	12.765	HH	15769	479505	5.54%	0.115%
210	12.788	12.765	12.820	HH	15626	501985	5.80%	0.121%
211	12.835	12.820	12.845	HH	16137	231603	2.68%	0.056%
212	12.864	12.845	12.885	HH	23901	449616	5.20%	0.108%
213	12.898	12.885	12.911	HH	15507	238710	2.76%	0.057%
214	12.928	12.911	12.939	HH	16700	266907	3.08%	0.064%
215	12.957	12.939	12.987	HH	20593	493838	5.71%	0.119%
216	13.008	12.987	13.032	HH	16158	422983	4.89%	0.102%
217	13.050	13.032	13.068	HH	15460	328618	3.80%	0.079%
218	13.088	13.068	13.098	HH	15580	279722	3.23%	0.067%
219	13.113	13.098	13.125	HH	15968	257578	2.98%	0.062%
220	13.148	13.125	13.168	HH	16226	409450	4.73%	0.098%
221	13.190	13.168	13.200	HH	16039	300205	3.47%	0.072%
222	13.260	13.200	13.291	HH	22421	971158	11.22%	0.234%
223	13.312	13.291	13.348	HH	19700	649115	7.50%	0.156%
224	13.362	13.348	13.405	HH	18916	608773	7.03%	0.146%
225	13.412	13.405	13.425	HH	17090	204175	2.36%	0.049%
226	13.437	13.425	13.452	HH	17173	272646	3.15%	0.066%
227	13.478	13.452	13.510	HH	23922	665216	7.69%	0.160%
228	13.529	13.510	13.567	HH	18403	611195	7.06%	0.147%
229	13.598	13.567	13.633	HH	19014	703738	8.13%	0.169%
230	13.650	13.633	13.657	HH	17773	260902	3.01%	0.063%
231	13.677	13.657	13.693	HH	20170	411319	4.75%	0.099%
232	13.708	13.693	13.746	HH	19527	587975	6.79%	0.141%
233	13.776	13.746	13.808	HH	19791	718599	8.30%	0.173%
234	13.848	13.808	13.890	HH	19676	945719	10.93%	0.227%
235	13.909	13.890	13.942	HH	20203	603945	6.98%	0.145%
236	13.962	13.942	13.985	HH	20198	511034	5.90%	0.123%
237	14.020	13.985	14.047	HH	23209	780171	9.01%	0.188%
238	14.067	14.047	14.084	HH	26817	507069	5.86%	0.122%
239	14.097	14.084	14.115	HH	21809	387640	4.48%	0.093%
240	14.130	14.115	14.189	HH	21272	921396	10.65%	0.222%
241	14.224	14.189	14.240	HH	20783	622596	7.19%	0.150%
242	14.305	14.240	14.341	HH	24272	1336053	15.44%	0.321%
243	14.388	14.341	14.418	HH	22930	1030939	11.91%	0.248%
244	14.433	14.418	14.449	HH	24308	432059	4.99%	0.104%
245	14.460	14.449	14.472	HH	23406	311657	3.60%	0.075%
246	14.509	14.472	14.532	HH	25994	894261	10.33%	0.215%

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247	14.548	14.532	14.583	HH	24377	734667	8.49%	0.177%
248	14.606	14.583	14.615	HH	25577	469666	5.43%	0.113%
249	14.633	14.615	14.664	HH	33043	805473	9.31%	0.194%
250	14.700	14.664	14.719	HH	28116	858996	9.93%	0.207%
251	14.741	14.719	14.752	HH	26547	511416	5.91%	0.123%
252	14.771	14.752	14.815	HH	27007	975833	11.28%	0.235%
253	14.858	14.815	14.894	HH	28060	1258318	14.54%	0.303%
254	14.914	14.894	14.935	HH	28361	660913	7.64%	0.159%
255	14.975	14.935	15.002	HH	238503	3524281	40.72%	0.847%
256	15.016	15.002	15.051	HH	33359	853146	9.86%	0.205%
257	15.081	15.051	15.106	HH	29103	935383	10.81%	0.225%
258	15.128	15.106	15.138	HH	30710	588458	6.80%	0.141%
259	15.176	15.138	15.208	HH	45487	1446769	16.72%	0.348%
260	15.225	15.208	15.276	HH	33562	1249919	14.44%	0.301%
261	15.288	15.276	15.298	HH	29502	388652	4.49%	0.093%
262	15.331	15.298	15.352	HH	30752	959651	11.09%	0.231%
263	15.379	15.352	15.399	HH	30688	860706	9.94%	0.207%
264	15.425	15.399	15.444	HH	31851	828012	9.57%	0.199%
265	15.456	15.444	15.495	HH	31467	959029	11.08%	0.231%
266	15.515	15.495	15.544	HH	32903	946326	10.93%	0.228%
267	15.577	15.544	15.677	HH	69605	3867137	44.68%	0.930%
268	15.699	15.677	15.772	HH	49001	2183065	25.22%	0.525%
269	15.791	15.772	15.812	HH	39216	879119	10.16%	0.211%
270	15.827	15.812	15.852	HH	34931	827131	9.56%	0.199%
271	15.871	15.852	15.911	HH	37655	1254142	14.49%	0.302%
272	15.951	15.911	15.961	HH	36883	1072582	12.39%	0.258%
273	16.021	15.961	16.060	HH	39774	2267839	26.20%	0.545%
274	16.072	16.060	16.091	HH	38374	698643	8.07%	0.168%
275	16.122	16.091	16.145	HH	39291	1244671	14.38%	0.299%
276	16.164	16.145	16.176	HH	39313	726384	8.39%	0.175%
277	16.202	16.176	16.225	HH	55510	1321228	15.27%	0.318%
278	16.249	16.225	16.288	HH	43497	1565967	18.09%	0.377%
279	16.317	16.288	16.352	HH	39169	1470058	16.99%	0.353%
280	16.375	16.352	16.398	HH	41147	1121680	12.96%	0.270%
281	16.434	16.398	16.463	HH	44885	1656509	19.14%	0.398%
282	16.522	16.463	16.553	HH	46777	2360469	27.27%	0.568%
283	16.610	16.553	16.664	HH	53267	3255176	37.61%	0.783%
284	16.689	16.664	16.708	HH	66920	1446272	16.71%	0.348%
285	16.722	16.708	16.745	HH	50020	1041941	12.04%	0.251%
286	16.777	16.745	16.808	HH	52358	1797772	20.77%	0.432%
287	16.830	16.808	16.841	HH	48813	934015	10.79%	0.225%
288	16.856	16.841	16.878	HH	49932	1084469	12.53%	0.261%
289	16.921	16.878	16.954	HH	50165	2207587	25.51%	0.531%
290	16.990	16.954	17.005	HH	49400	1488336	17.20%	0.358%
291	17.049	17.005	17.092	HH	56357	2691377	31.10%	0.647%
292	17.110	17.092	17.126	HH	50757	1009669	11.67%	0.243%
293	17.158	17.126	17.185	HH	69636	1990073	22.99%	0.479%
294	17.209	17.185	17.258	HH	86331	2668996	30.84%	0.642%
295	17.308	17.258	17.335	HH	52382	2323116	26.84%	0.559%
296	17.438	17.335	17.461	HH	57228	4030014	46.56%	0.969%
297	17.502	17.461	17.525	HH	54375	1996642	23.07%	0.480%
298	17.550	17.525	17.565	HH	56693	1348203	15.58%	0.324%
299	17.576	17.565	17.588	HH	58008	770372	8.90%	0.185%

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300	17.610	17.588	17.638	HH	88505	2019683	23.34%	0.486%
301	17.668	17.638	17.687	HH	54449	1543274	17.83%	0.371%
302	17.710	17.687	17.731	HH	55901	1431008	16.53%	0.344%
303	17.753	17.731	17.792	HH	58384	2008034	23.20%	0.483%
304	17.811	17.792	17.825	HH	53576	1044697	12.07%	0.251%
305	17.842	17.825	17.860	HH	54244	1106706	12.79%	0.266%
306	17.873	17.860	17.884	HH	52686	755269	8.73%	0.182%
307	17.903	17.884	17.912	HH	53780	888248	10.26%	0.214%
308	17.925	17.912	17.955	HH	53950	1387871	16.04%	0.334%
309	17.978	17.955	18.021	HH	57033	2191169	25.32%	0.527%
310	18.049	18.021	18.103	HH	79980	3023868	34.94%	0.727%
311	18.138	18.103	18.168	HH	62520	2213567	25.58%	0.532%
312	18.233	18.168	18.248	HH	71344	2855894	33.00%	0.687%
313	18.257	18.248	18.289	HH	62391	1446526	16.71%	0.348%
314	18.311	18.289	18.347	HH	57904	1942226	22.44%	0.467%
315	18.426	18.347	18.454	HH	82814	4342542	50.18%	1.044%
316	18.474	18.454	18.525	HH	94274	3098197	35.80%	0.745%
317	18.572	18.525	18.585	HH	61774	2144552	24.78%	0.516%
318	18.602	18.585	18.652	HH	72418	2485189	28.71%	0.598%
319	18.666	18.652	18.701	HH	57720	1683001	19.45%	0.405%
320	18.739	18.701	18.772	HH	64745	2528843	29.22%	0.608%
321	18.789	18.772	18.832	HH	61787	2104581	24.32%	0.506%
322	18.882	18.832	18.930	HH	77718	3652837	42.21%	0.878%
323	18.950	18.930	18.968	HH	59943	1373747	15.87%	0.330%
324	18.989	18.968	19.009	HH	69127	1547285	17.88%	0.372%
325	19.025	19.009	19.046	HH	66334	1383689	15.99%	0.333%
326	19.073	19.046	19.131	HH	68231	3183136	36.78%	0.765%
327	19.143	19.131	19.148	HH	59649	588704	6.80%	0.142%
328	19.165	19.148	19.174	HH	61566	968854	11.19%	0.233%
329	19.201	19.174	19.222	HH	66954	1813818	20.96%	0.436%
330	19.281	19.222	19.315	HH	93255	4295132	49.63%	1.033%
331	19.327	19.315	19.375	HH	76268	2618183	30.25%	0.630%
332	19.393	19.375	19.432	HH	67907	2276395	26.30%	0.547%
333	19.453	19.432	19.485	HH	77059	2209781	25.53%	0.531%
334	19.498	19.485	19.519	HH	68414	1347042	15.56%	0.324%
335	19.572	19.519	19.598	HH	69777	3141349	36.30%	0.755%
336	19.610	19.598	19.644	HH	67956	1801961	20.82%	0.433%
337	19.674	19.644	19.715	HH	73867	2904430	33.56%	0.698%
338	19.735	19.715	19.748	HH	67363	1289267	14.90%	0.310%
339	19.770	19.748	19.813	HH	73908	2720101	31.43%	0.654%
340	19.827	19.813	19.845	HH	67187	1272676	14.71%	0.306%
341	19.864	19.845	19.924	HH	71531	3223696	37.25%	0.775%
342	19.965	19.924	19.976	HH	69095	2111707	24.40%	0.508%
343	20.063	19.976	20.118	HH	107935	6559356	75.79%	1.577%
344	20.148	20.118	20.213	HH	74268	4025120	46.51%	0.968%
345	20.236	20.213	20.262	HH	72666	2063976	23.85%	0.496%
346	20.313	20.262	20.341	HH	78844	3488525	40.31%	0.839%
347	20.360	20.341	20.395	HH	74419	2345543	27.10%	0.564%
348	20.414	20.395	20.489	HH	76089	4114635	47.54%	0.989%
349	20.520	20.489	20.571	HH	75244	3530559	40.79%	0.849%
350	20.603	20.571	20.652	HH	89407	3637260	42.03%	0.875%
351	20.672	20.652	20.748	HH	72268	4068319	47.01%	0.978%

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352	20.769	20.748	20.781	HH	73576	1386439	16.02%	0.333%
353	20.821	20.781	20.878	HH	74386	4248073	49.08%	1.021%
354	20.916	20.878	20.984	HH	73205	4484011	51.81%	1.078%
355	21.007	20.984	21.039	HH	68619	2230175	25.77%	0.536%
356	21.067	21.039	21.079	HH	66948	1593347	18.41%	0.383%
357	21.091	21.079	21.124	HH	67162	1792220	20.71%	0.431%
358	21.219	21.124	21.343	HH	69014	8654686	100.00%	2.081%
359	21.359	21.343	21.406	HH	63871	2396898	27.69%	0.576%
360	21.418	21.406	21.436	HH	62355	1133466	13.10%	0.273%
361	21.460	21.436	21.479	HH	62921	1612898	18.64%	0.388%
362	21.500	21.479	21.538	HH	62713	2185002	25.25%	0.525%
363	21.569	21.538	21.628	HH	63173	3389177	39.16%	0.815%
364	21.704	21.628	21.823	HH	65111	7301894	84.37%	1.756%
365	21.855	21.823	21.944	HH	60962	4327075	50.00%	1.040%
366	21.967	21.944	22.015	HH	59735	2510235	29.00%	0.604%
367	22.025	22.015	22.033	HH	58076	604429	6.98%	0.145%
368	22.040	22.033	22.052	HH	58406	672050	7.77%	0.162%
369	22.066	22.052	22.075	HH	58589	815608	9.42%	0.196%
370	22.086	22.075	22.101	HH	58297	909513	10.51%	0.219%
371	22.116	22.101	22.128	HH	58065	948428	10.96%	0.228%
372	22.137	22.128	22.165	HH	58633	1281295	14.80%	0.308%
373	22.238	22.165	22.328	HH	60726	5724863	66.15%	1.377%
374	22.334	22.328	22.362	HH	56771	1128536	13.04%	0.271%
375	22.365	22.362	22.394	HH	56435	1079345	12.47%	0.260%
376	22.425	22.394	22.475	HH	56388	2711799	31.33%	0.652%
377	22.494	22.475	22.519	HH	55970	1494889	17.27%	0.359%
378	22.551	22.519	22.608	HH	55724	2950817	34.10%	0.710%
379	22.621	22.608	22.637	HH	54947	922022	10.65%	0.222%
380	22.648	22.637	22.659	HH	54915	752131	8.69%	0.181%
381	22.679	22.659	22.788	HH	55183	4207448	48.61%	1.012%
382	22.816	22.788	22.830	HH	54540	1360343	15.72%	0.327%
383	22.859	22.830	22.928	HH	55333	3179185	36.73%	0.764%
384	22.944	22.928	23.008	HH	53204	2530562	29.24%	0.608%
385	23.018	23.008	23.028	HH	52237	623106	7.20%	0.150%
386	23.038	23.028	23.062	HH	52398	1053007	12.17%	0.253%
387	23.085	23.062	23.175	HH	53219	3548300	41.00%	0.853%
388	23.225	23.175	23.272	HH	52856	3037618	35.10%	0.730%
389	23.286	23.272	23.300	HH	51982	858796	9.92%	0.207%
390	23.307	23.300	23.330	HH	51652	921632	10.65%	0.222%
391	23.340	23.330	23.415	HH	51283	2602505	30.07%	0.626%
392	23.420	23.415	23.438	HH	50269	700601	8.10%	0.168%
393	23.452	23.438	23.472	HH	49918	993958	11.48%	0.239%
394	23.474	23.472	23.508	HH	49602	1078461	12.46%	0.259%
395	23.519	23.508	23.541	HH	49434	963154	11.13%	0.232%
396	23.585	23.541	23.653	HH	50855	3348905	38.69%	0.805%
397	23.668	23.653	23.685	HH	48828	926021	10.70%	0.223%
398	23.693	23.685	23.718	HH	49026	972875	11.24%	0.234%
399	23.733	23.718	23.826	HH	48747	3112484	35.96%	0.748%
400	23.837	23.826	23.900	HH	48450	2159927	24.96%	0.519%
401	23.919	23.900	23.938	HH	47993	1087818	12.57%	0.262%
402	23.963	23.938	23.978	HH	47978	1146142	13.24%	0.276%
403	23.988	23.978	24.056	HH	47862	2193899	25.35%	0.528%
404	24.066	24.056	24.100	HH	46934	1239764	14.32%	0.298%

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405	24.112	24.100	24.122	HH	46615	600715	6.94%	0.144%
406	24.133	24.122	24.143	HH	46811	595555	6.88%	0.143%
407	24.152	24.143	24.165	HH	46763	630500	7.29%	0.152%
408	24.178	24.165	24.196	HH	46471	850122	9.82%	0.204%
409	24.206	24.196	24.243	HH	46045	1301377	15.04%	0.313%
410	24.260	24.243	24.268	HH	46162	697468	8.06%	0.168%
411	24.282	24.268	24.298	HH	46412	829965	9.59%	0.200%
412	24.325	24.298	24.338	HH	46629	1115002	12.88%	0.268%
413	24.422	24.338	24.503	HH	48079	4608450	53.25%	1.108%
414	24.512	24.503	24.547	HH	45747	1216927	14.06%	0.293%
415	24.566	24.547	24.576	HH	45699	795248	9.19%	0.191%
416	24.590	24.576	24.599	HH	45915	629701	7.28%	0.151%
417	24.614	24.599	24.635	HH	46177	985003	11.38%	0.237%
418	24.644	24.635	24.659	HH	45996	662452	7.65%	0.159%
419	24.678	24.659	24.801	HH	45921	3843744	44.41%	0.924%
420	24.811	24.801	24.833	HH	44195	847134	9.79%	0.204%
421	24.892	24.833	24.922	HH	44712	2346390	27.11%	0.564%
422	24.934	24.922	24.952	HH	43938	788141	9.11%	0.190%
423	24.958	24.952	25.008	HH	43772	1456926	16.83%	0.350%
424	25.018	25.008	25.028	HH	43437	521179	6.02%	0.125%
425	25.039	25.028	25.061	HH	43683	862552	9.97%	0.207%
426	25.111	25.061	25.138	HH	43892	2007442	23.19%	0.483%
427	25.149	25.138	25.164	HH	43581	679780	7.85%	0.163%
428	25.191	25.164	25.225	HH	43603	1600338	18.49%	0.385%
429	25.240	25.225	25.259	HH	43222	885673	10.23%	0.213%
430	25.270	25.259	25.314	HH	43189	1415249	16.35%	0.340%
431	25.327	25.314	25.333	HH	43052	483539	5.59%	0.116%
432	25.394	25.333	25.455	HH	44234	3173707	36.67%	0.763%
433	25.472	25.455	25.498	HH	42922	1121658	12.96%	0.270%
434	25.507	25.498	25.543	HH	42954	1133068	13.09%	0.272%
435	25.553	25.543	25.574	HH	42692	813010	9.39%	0.195%
436	25.586	25.574	25.613	HH	42936	998969	11.54%	0.240%
437	25.637	25.613	25.652	HHA	42910	1032323	11.93%	0.248%
					Sum of corrected areas:		415876111	

C44-FE071918.M Tue Aug 14 09:07:01 2018 RPT-1