

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091818\
 Data File : FE028686.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2018 19:59
 Sample : J4951-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.551	2.535	2.569	BH	79	-1519	-0.01%	-0.000%
2	2.619	2.569	2.632	PH	71	-3561	-0.02%	-0.000%
3	2.635	2.632	2.666	PH	17	-2879	-0.01%	-0.000%
4	2.756	2.666	2.768	PH	228	186	0.00%	0.000%
5	2.793	2.768	2.805	HH	407	6069	0.03%	0.001%
6	2.818	2.805	2.875	HH	826	12401	0.05%	0.001%
7	2.887	2.875	2.912	HH	407	5461	0.02%	0.001%
8	2.924	2.912	2.973	HH	362	6952	0.03%	0.001%
9	2.990	2.973	3.001	HH	241	3181	0.01%	0.000%
10	3.027	3.001	3.080	HH	415	10359	0.05%	0.001%
11	3.109	3.080	3.142	PH	786	13102	0.06%	0.001%
12	3.155	3.142	3.174	HH	269	3917	0.02%	0.000%
13	3.190	3.174	3.221	HH	491	8613	0.04%	0.001%
14	3.235	3.221	3.247	HH	308	3799	0.02%	0.000%
15	3.288	3.247	3.306	HH	1369	23755	0.10%	0.002%
16	3.333	3.306	3.352	HH	715	17598	0.08%	0.002%
17	3.365	3.352	3.438	HH	1129	30922	0.14%	0.003%
18	3.448	3.438	3.458	HH	403	4290	0.02%	0.000%
19	3.473	3.458	3.502	HH	882	16057	0.07%	0.002%
20	3.521	3.502	3.535	HH	578	10641	0.05%	0.001%
21	3.549	3.535	3.565	HH	620	10091	0.04%	0.001%
22	3.574	3.565	3.588	HH	743	8391	0.04%	0.001%
23	3.628	3.588	3.671	HH	683	26257	0.11%	0.003%
24	3.706	3.671	3.714	HH	674	13659	0.06%	0.001%
25	3.736	3.714	3.757	HH	738	16350	0.07%	0.002%
26	3.786	3.757	3.838	HH	841	31006	0.14%	0.003%
27	3.865	3.838	3.935	HH	892	41566	0.18%	0.004%
28	3.953	3.935	3.985	HH	1361	30455	0.13%	0.003%
29	3.994	3.985	4.010	HH	898	11946	0.05%	0.001%
30	4.020	4.010	4.034	HH	820	10840	0.05%	0.001%
31	4.059	4.034	4.068	HH	1019	16993	0.07%	0.002%
32	4.088	4.068	4.112	HH	1111	26148	0.11%	0.003%
33	4.159	4.112	4.224	HH	1168	66618	0.29%	0.007%
34	4.244	4.224	4.318	HH	7287	139868	0.61%	0.014%
35	4.334	4.318	4.378	HH	1390	43010	0.19%	0.004%
36	4.399	4.378	4.408	HH	1551	23842	0.10%	0.002%

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37	4.416	4.408	4.435	HH	1592	23666	0.10%	0.002%	
38	4.447	4.435	4.482	HH	1690	38534	0.17%	0.004%	
39	4.494	4.482	4.574	HH	1382	63607	0.28%	0.006%	
40	4.597	4.574	4.627	HH	1280	35997	0.16%	0.004%	
41	4.645	4.627	4.671	HH	1549	30327	0.13%	0.003%	
42	4.718	4.671	4.746	HH	1295	50925	0.22%	0.005%	
43	4.776	4.746	4.788	HH	1185	28781	0.13%	0.003%	
44	4.806	4.788	4.842	HH	1477	41089	0.18%	0.004%	
45	4.876	4.842	4.917	HH	2565	73658	0.32%	0.008%	
46	4.931	4.917	4.971	HH	1534	44285	0.19%	0.005%	
47	5.009	4.971	5.048	HH	1616	63306	0.28%	0.006%	
48	5.077	5.048	5.093	HH	1391	33657	0.15%	0.003%	
49	5.109	5.093	5.118	HH	1262	17259	0.08%	0.002%	
50	5.132	5.118	5.142	HH	1361	18088	0.08%	0.002%	
51	5.151	5.142	5.165	HH	1264	16539	0.07%	0.002%	
52	5.178	5.165	5.200	HH	1288	25547	0.11%	0.003%	
53	5.217	5.200	5.232	HH	1389	24333	0.11%	0.002%	
54	5.254	5.232	5.275	HH	1537	34782	0.15%	0.004%	
55	5.285	5.275	5.318	HH	1223	31382	0.14%	0.003%	
56	5.349	5.318	5.365	HH	1520	37138	0.16%	0.004%	
57	5.389	5.365	5.415	HH	1554	41565	0.18%	0.004%	
58	5.441	5.415	5.452	HH	1420	29303	0.13%	0.003%	
59	5.459	5.452	5.468	HH	1610	14565	0.06%	0.001%	
60	5.511	5.468	5.534	HH	2041	62362	0.27%	0.006%	
61	5.549	5.534	5.612	HH	1571	66153	0.29%	0.007%	
62	5.649	5.612	5.670	HH	1824	51349	0.22%	0.005%	
63	5.685	5.670	5.718	HH	1875	46421	0.20%	0.005%	
64	5.754	5.718	5.787	HH	1726	65997	0.29%	0.007%	
65	5.801	5.787	5.822	HH	1816	33805	0.15%	0.003%	
66	5.830	5.822	5.856	HH	1685	32799	0.14%	0.003%	
67	5.887	5.856	5.915	HH	1757	56254	0.25%	0.006%	
68	5.932	5.915	5.946	HH	1660	29331	0.13%	0.003%	
69	5.967	5.946	5.988	HH	1975	46861	0.21%	0.005%	
70	6.003	5.988	6.018	HH	2163	35294	0.15%	0.004%	
71	6.032	6.018	6.090	HH	2012	75692	0.33%	0.008%	
72	6.142	6.090	6.187	HH	2049	102759	0.45%	0.010%	
73	6.218	6.187	6.228	HH	1939	46488	0.20%	0.005%	
74	6.256	6.228	6.331	HH	13673	237393	1.04%	0.024%	
75	6.355	6.331	6.368	HH	2198	46320	0.20%	0.005%	
76	6.383	6.368	6.418	HH	2413	66241	0.29%	0.007%	
77	6.468	6.418	6.501	HH	2302	105617	0.46%	0.011%	
78	6.521	6.501	6.542	HH	2573	55664	0.24%	0.006%	
79	6.563	6.542	6.587	HH	2690	61966	0.27%	0.006%	
80	6.603	6.587	6.611	HH	2091	28981	0.13%	0.003%	
81	6.641	6.611	6.655	HH	2507	60754	0.27%	0.006%	
82	6.669	6.655	6.683	HH	2735	41129	0.18%	0.004%	
83	6.697	6.683	6.738	HH	2320	73267	0.32%	0.007%	
84	6.756	6.738	6.765	HH	2365	35354	0.15%	0.004%	
85	6.780	6.765	6.795	HH	2785	45633	0.20%	0.005%	
86	6.818	6.795	6.865	HH	2823	106358	0.47%	0.011%	
87	6.881	6.865	6.907	HH	2605	62219	0.27%	0.006%	
88	6.923	6.907	6.938	HH	2535	44358	0.19%	0.005%	
89	6.964	6.938	6.986	HH	3698	75973	0.33%	0.008%	

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90	7.022	6.986	7.047	HH	2555	89518	0.39%	0.009%
91	7.087	7.047	7.150	HH	2813	160553	0.70%	0.016%
92	7.184	7.150	7.200	HH	3015	83372	0.36%	0.009%
93	7.210	7.200	7.217	HH	2991	30146	0.13%	0.003%
94	7.236	7.217	7.265	HH	3159	86573	0.38%	0.009%
95	7.276	7.265	7.288	HH	3038	40515	0.18%	0.004%
96	7.317	7.288	7.348	HH	8496	166009	0.73%	0.017%
97	7.375	7.348	7.430	HH	3701	157555	0.69%	0.016%
98	7.452	7.430	7.512	HH	9288	213196	0.93%	0.022%
99	7.549	7.512	7.570	HH	4390	120522	0.53%	0.012%
100	7.599	7.570	7.616	HH	4149	97786	0.43%	0.010%
101	7.627	7.616	7.645	HH	3427	57060	0.25%	0.006%
102	7.659	7.645	7.672	HH	3487	55019	0.24%	0.006%
103	7.698	7.672	7.708	HH	3631	75672	0.33%	0.008%
104	7.737	7.708	7.751	HH	3728	89715	0.39%	0.009%
105	7.771	7.751	7.809	HH	4324	134845	0.59%	0.014%
106	7.826	7.809	7.849	HH	3947	88682	0.39%	0.009%
107	7.878	7.849	7.888	HH	3850	85537	0.37%	0.009%
108	7.909	7.888	7.933	HH	4129	106772	0.47%	0.011%
109	7.964	7.933	7.975	HH	4237	101929	0.45%	0.010%
110	8.008	7.975	8.025	HH	4800	131692	0.58%	0.013%
111	8.043	8.025	8.079	HH	5923	165779	0.73%	0.017%
112	8.088	8.079	8.109	HH	4751	80123	0.35%	0.008%
113	8.124	8.109	8.135	HH	4315	66240	0.29%	0.007%
114	8.159	8.135	8.182	HH	4761	128946	0.56%	0.013%
115	8.201	8.182	8.215	HH	6651	114629	0.50%	0.012%
116	8.227	8.215	8.262	HH	6246	149980	0.66%	0.015%
117	8.298	8.262	8.343	HH	7401	289866	1.27%	0.030%
118	8.375	8.343	8.402	HH	6713	210874	0.92%	0.022%
119	8.419	8.402	8.434	HH	11246	162974	0.71%	0.017%
120	8.447	8.434	8.462	HH	8746	128367	0.56%	0.013%
121	8.476	8.462	8.520	HH	8521	251341	1.10%	0.026%
122	8.544	8.520	8.564	HH	23051	319801	1.40%	0.033%
123	8.579	8.564	8.588	HH	8678	121817	0.53%	0.012%
124	8.610	8.588	8.639	HH	20721	389504	1.70%	0.040%
125	8.653	8.639	8.681	HH	9573	218496	0.96%	0.022%
126	8.697	8.681	8.725	HH	9117	216074	0.95%	0.022%
127	8.758	8.725	8.810	HH	9556	426995	1.87%	0.044%
128	8.849	8.810	8.866	HH	12132	324648	1.42%	0.033%
129	8.904	8.866	8.934	HH	67859	1038288	4.54%	0.106%
130	8.950	8.934	8.978	HH	14266	336458	1.47%	0.034%
131	8.992	8.978	9.001	HH	14232	181376	0.79%	0.019%
132	9.016	9.001	9.038	HH	18239	317866	1.39%	0.032%
133	9.065	9.038	9.079	HH	12276	285582	1.25%	0.029%
134	9.099	9.079	9.113	HH	12760	255168	1.12%	0.026%
135	9.145	9.113	9.161	HH	18284	437580	1.92%	0.045%
136	9.179	9.161	9.207	HH	27411	532045	2.33%	0.054%
137	9.232	9.207	9.254	HH	22406	502873	2.20%	0.051%
138	9.267	9.254	9.278	HH	16137	235302	1.03%	0.024%
139	9.303	9.278	9.325	HH	17604	465123	2.04%	0.048%
140	9.357	9.325	9.372	HH	19123	473892	2.07%	0.048%
141	9.386	9.372	9.395	HH	18214	250502	1.10%	0.026%

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142	9.404	9.395	9.439	HH	18163	454682	1.99%	0.046%
143	9.473	9.439	9.489	HH	20689	572829	2.51%	0.059%
144	9.523	9.489	9.547	HH	23152	734073	3.21%	0.075%
145	9.561	9.547	9.583	HH	22535	478452	2.09%	0.049%
146	9.609	9.583	9.618	HH	24927	497193	2.18%	0.051%
147	9.632	9.618	9.649	HH	25691	464205	2.03%	0.047%
148	9.694	9.649	9.748	HH	58493	1957066	8.57%	0.200%
149	9.772	9.748	9.802	HH	33789	994628	4.35%	0.102%
150	9.817	9.802	9.825	HH	31971	429932	1.88%	0.044%
151	9.845	9.825	9.892	HH	38151	1346813	5.89%	0.138%
152	9.912	9.892	9.947	HH	36989	1121094	4.91%	0.114%
153	9.974	9.947	9.988	HH	36159	864932	3.79%	0.088%
154	10.018	9.988	10.051	HH	41597	1448909	6.34%	0.148%
155	10.067	10.051	10.093	HH	39506	964089	4.22%	0.098%
156	10.119	10.093	10.135	HH	48224	1082190	4.74%	0.111%
157	10.149	10.135	10.165	HH	44248	769970	3.37%	0.079%
158	10.189	10.165	10.199	HH	45091	884978	3.87%	0.090%
159	10.219	10.199	10.243	HH	46504	1208343	5.29%	0.123%
160	10.272	10.243	10.284	HH	51103	1176424	5.15%	0.120%
161	10.298	10.284	10.308	HH	50875	717326	3.14%	0.073%
162	10.343	10.308	10.355	HH	53127	1449460	6.34%	0.148%
163	10.370	10.355	10.389	HH	56940	1108597	4.85%	0.113%
164	10.445	10.389	10.454	HH	60503	2259947	9.89%	0.231%
165	10.482	10.454	10.508	HH	73910	2138182	9.36%	0.218%
166	10.549	10.508	10.562	HH	71678	2254607	9.87%	0.230%
167	10.584	10.562	10.605	HH	79958	1926931	8.43%	0.197%
168	10.633	10.605	10.665	HH	79144	2706417	11.84%	0.276%
169	10.704	10.665	10.719	HH	85156	2596183	11.36%	0.265%
170	10.761	10.719	10.795	HH	98373	3940292	17.24%	0.402%
171	10.834	10.795	10.848	HH	94527	2845842	12.45%	0.291%
172	10.871	10.848	10.883	HH	100705	2024275	8.86%	0.207%
173	10.906	10.883	10.931	HH	140575	3417165	14.96%	0.349%
174	10.956	10.931	10.970	HH	104774	2407106	10.53%	0.246%
175	11.011	10.970	11.020	HH	108438	3187712	13.95%	0.326%
176	11.043	11.020	11.060	HH	110996	2621392	11.47%	0.268%
177	11.118	11.060	11.152	HH	443708	9889340	43.28%	1.010%
178	11.191	11.152	11.212	HH	211683	5434070	23.78%	0.555%
179	11.227	11.212	11.254	HH	146602	3465545	15.17%	0.354%
180	11.273	11.254	11.307	HH	138446	4273088	18.70%	0.436%
181	11.329	11.307	11.344	HH	144474	3023571	13.23%	0.309%
182	11.372	11.344	11.385	HH	148378	3558765	15.57%	0.363%
183	11.404	11.385	11.462	HH	183852	7236538	31.67%	0.739%
184	11.518	11.462	11.531	HH	170730	6631701	29.02%	0.677%
185	11.541	11.531	11.570	HH	168218	3751026	16.42%	0.383%
186	11.587	11.570	11.598	HH	164950	2711731	11.87%	0.277%
187	11.636	11.598	11.660	HH	232081	7065500	30.92%	0.722%
188	11.710	11.660	11.727	HH	176039	6806178	29.79%	0.695%
189	11.743	11.727	11.754	HH	174743	2745533	12.02%	0.280%
190	11.808	11.754	11.821	HH	186642	7301419	31.95%	0.746%
191	11.852	11.821	11.869	HH	199217	5622975	24.61%	0.574%
192	11.880	11.869	11.894	HH	189455	2743740	12.01%	0.280%
193	11.926	11.894	11.942	HH	238462	5939261	25.99%	0.607%
194	11.958	11.942	11.988	HH	235958	5764155	25.23%	0.589%

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195	12.045	11.988	12.061	HH	242750	9324476	40.81%	0.952%
196	12.075	12.061	12.090	HH	231224	3842001	16.81%	0.392%
197	12.108	12.090	12.157	HH	236304	8497968	37.19%	0.868%
198	12.190	12.157	12.222	HH	258356	8632651	37.78%	0.882%
199	12.239	12.222	12.271	HH	217474	6228081	27.26%	0.636%
200	12.297	12.271	12.318	HH	243857	6229517	27.26%	0.636%
201	12.333	12.318	12.372	HH	219877	7043841	30.83%	0.719%
202	12.395	12.372	12.422	HH	241843	6642537	29.07%	0.678%
203	12.479	12.422	12.515	HH	225868	12185886	53.33%	1.244%
204	12.541	12.515	12.590	HH	233948	9920392	43.42%	1.013%
205	12.613	12.590	12.627	HH	227265	4844149	21.20%	0.495%
206	12.641	12.627	12.653	HH	223099	3362280	14.72%	0.343%
207	12.666	12.653	12.708	HH	224126	7113750	31.13%	0.726%
208	12.724	12.708	12.765	HH	231401	7391082	32.35%	0.755%
209	12.797	12.765	12.818	HH	226045	6720502	29.41%	0.686%
210	12.836	12.818	12.853	HH	233862	4650218	20.35%	0.475%
211	12.863	12.853	12.877	HH	219010	3209789	14.05%	0.328%
212	12.896	12.877	12.910	HH	219715	4186803	18.32%	0.428%
213	12.925	12.910	12.935	HH	223333	3246930	14.21%	0.332%
214	12.968	12.935	13.072	HH	686644	22849294	100.00%	2.333%
215	13.103	13.072	13.122	HH	212176	6187820	27.08%	0.632%
216	13.146	13.122	13.164	HH	218132	5263194	23.03%	0.538%
217	13.179	13.164	13.232	HH	210527	8321943	36.42%	0.850%
218	13.271	13.232	13.293	HH	605691	11788295	51.59%	1.204%
219	13.315	13.293	13.329	HH	241917	4725219	20.68%	0.483%
220	13.344	13.329	13.381	HH	242585	6678060	29.23%	0.682%
221	13.392	13.381	13.414	HH	193004	3716962	16.27%	0.380%
222	13.431	13.414	13.448	HH	211194	4185392	18.32%	0.427%
223	13.465	13.448	13.507	HH	213680	7007556	30.67%	0.716%
224	13.527	13.507	13.555	HH	223899	5802909	25.40%	0.593%
225	13.572	13.555	13.591	HH	195729	4082366	17.87%	0.417%
226	13.603	13.591	13.627	HH	192848	4084711	17.88%	0.417%
227	13.662	13.627	13.694	HH	199512	7641404	33.44%	0.780%
228	13.718	13.694	13.742	HH	208948	5592463	24.48%	0.571%
229	13.753	13.742	13.770	HH	180728	2970005	13.00%	0.303%
230	13.780	13.770	13.798	HH	180612	3084921	13.50%	0.315%
231	13.851	13.798	13.894	HH	239513	11064260	48.42%	1.130%
232	13.912	13.894	13.932	HH	180238	4032672	17.65%	0.412%
233	13.958	13.932	13.981	HH	216201	5525099	24.18%	0.564%
234	14.001	13.981	14.022	HH	200062	4505489	19.72%	0.460%
235	14.039	14.022	14.074	HH	186755	5461342	23.90%	0.558%
236	14.092	14.074	14.114	HH	179514	4116344	18.02%	0.420%
237	14.132	14.114	14.154	HH	191486	4274538	18.71%	0.437%
238	14.172	14.154	14.212	HH	187319	5906479	25.85%	0.603%
239	14.247	14.212	14.268	HH	165976	5432812	23.78%	0.555%
240	14.302	14.268	14.337	HH	166848	6490625	28.41%	0.663%
241	14.369	14.337	14.397	HH	157005	5544675	24.27%	0.566%
242	14.419	14.397	14.485	HH	149846	7726401	33.81%	0.789%
243	14.506	14.485	14.518	HH	145087	2869403	12.56%	0.293%
244	14.557	14.518	14.572	HH	152069	4745044	20.77%	0.485%
245	14.595	14.572	14.638	HH	182503	6016683	26.33%	0.614%
246	14.670	14.638	14.681	HH	140022	3573940	15.64%	0.365%

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247	14.694	14.681	14.743	HH	143388	5106294	22.35%	0.521%
248	14.769	14.743	14.790	HH	170216	4175036	18.27%	0.426%
249	14.797	14.790	14.808	HH	137050	1492572	6.53%	0.152%
250	14.834	14.808	14.862	HH	174715	4964410	21.73%	0.507%
251	14.877	14.862	14.886	HH	144602	1966127	8.60%	0.201%
252	14.902	14.886	14.935	HH	177870	4272635	18.70%	0.436%
253	14.963	14.935	15.002	HH	161800	5339767	23.37%	0.545%
254	15.021	15.002	15.058	HH	129446	4133306	18.09%	0.422%
255	15.105	15.058	15.122	HH	129644	4539374	19.87%	0.464%
256	15.154	15.122	15.174	HH	380229	6762954	29.60%	0.691%
257	15.198	15.174	15.270	HH	370875	9213867	40.32%	0.941%
258	15.316	15.270	15.354	HH	158884	5957855	26.07%	0.608%
259	15.391	15.354	15.428	HH	119765	4621693	20.23%	0.472%
260	15.451	15.428	15.476	HH	124810	3132460	13.71%	0.320%
261	15.496	15.476	15.519	HH	113628	2636754	11.54%	0.269%
262	15.529	15.519	15.560	HH	99049	2379011	10.41%	0.243%
263	15.592	15.560	15.624	HH	109233	3800862	16.63%	0.388%
264	15.636	15.624	15.675	HH	94802	2749351	12.03%	0.281%
265	15.713	15.675	15.754	HH	94534	4160143	18.21%	0.425%
266	15.777	15.754	15.800	HH	93362	2415800	10.57%	0.247%
267	15.822	15.800	15.843	HH	130200	2578032	11.28%	0.263%
268	15.860	15.843	15.896	HH	103767	2781028	12.17%	0.284%
269	15.912	15.896	15.947	HH	86188	2498084	10.93%	0.255%
270	15.971	15.947	16.028	HH	106843	4291940	18.78%	0.438%
271	16.056	16.028	16.088	HH	86914	2756467	12.06%	0.282%
272	16.102	16.088	16.125	HH	73758	1563351	6.84%	0.160%
273	16.141	16.125	16.172	HH	78345	2014681	8.82%	0.206%
274	16.197	16.172	16.222	HH	83453	2202637	9.64%	0.225%
275	16.235	16.222	16.248	HH	70645	1113914	4.88%	0.114%
276	16.259	16.248	16.281	HH	69574	1341526	5.87%	0.137%
277	16.298	16.281	16.312	HH	65470	1198438	5.24%	0.122%
278	16.322	16.312	16.342	HH	64595	1111575	4.86%	0.114%
279	16.355	16.342	16.385	HH	63914	1624047	7.11%	0.166%
280	16.418	16.385	16.441	HH	71143	2225820	9.74%	0.227%
281	16.459	16.441	16.479	HH	72759	1494901	6.54%	0.153%
282	16.503	16.479	16.545	HH	76078	2697406	11.81%	0.275%
283	16.578	16.545	16.592	HH	67309	1807800	7.91%	0.185%
284	16.624	16.592	16.649	HH	81038	2413449	10.56%	0.246%
285	16.671	16.649	16.689	HH	76486	1703595	7.46%	0.174%
286	16.730	16.689	16.745	HH	330675	5860953	25.65%	0.599%
287	16.753	16.745	16.806	HH	211931	3676905	16.09%	0.376%
288	16.852	16.806	16.872	HH	116911	3065271	13.42%	0.313%
289	16.882	16.872	16.898	HH	71787	1087021	4.76%	0.111%
290	16.909	16.898	16.933	HH	65040	1320294	5.78%	0.135%
291	16.972	16.933	16.984	HH	69340	1946690	8.52%	0.199%
292	17.004	16.984	17.019	HH	86161	1646591	7.21%	0.168%
293	17.052	17.019	17.076	HH	234395	4387453	19.20%	0.448%
294	17.114	17.076	17.166	HH	293467	6305173	27.59%	0.644%
295	17.207	17.166	17.233	HH	127903	3373168	14.76%	0.344%
296	17.251	17.233	17.273	HH	75443	1646493	7.21%	0.168%
297	17.282	17.273	17.293	HH	65266	774049	3.39%	0.079%
298	17.343	17.293	17.388	HH	77193	3951877	17.30%	0.404%
299	17.403	17.388	17.423	HH	68164	1366092	5.98%	0.140%

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300	17.461	17.423	17.472	HH	82293	2128913	9.32%	0.217%
301	17.483	17.472	17.531	HH	82369	2602482	11.39%	0.266%
302	17.566	17.531	17.579	HH	72630	1954800	8.56%	0.200%
303	17.601	17.579	17.619	HH	86645	1851605	8.10%	0.189%
304	17.629	17.619	17.669	HH	74774	2043027	8.94%	0.209%
305	17.691	17.669	17.707	HH	74795	1614718	7.07%	0.165%
306	17.719	17.707	17.736	HH	69844	1183178	5.18%	0.121%
307	17.768	17.736	17.843	HH	82567	4418494	19.34%	0.451%
308	17.860	17.843	17.872	HH	65198	1103563	4.83%	0.113%
309	17.890	17.872	17.933	HH	68029	2356714	10.31%	0.241%
310	17.962	17.933	17.985	HH	66778	1979811	8.66%	0.202%
311	18.037	17.985	18.080	HH	79507	3882656	16.99%	0.397%
312	18.096	18.080	18.115	HH	76737	1497811	6.56%	0.153%
313	18.129	18.115	18.155	HH	67748	1592454	6.97%	0.163%
314	18.188	18.155	18.205	HH	78503	2159140	9.45%	0.221%
315	18.218	18.205	18.232	HH	77862	1227180	5.37%	0.125%
316	18.257	18.232	18.346	HH	85606	5069644	22.19%	0.518%
317	18.391	18.346	18.412	HH	119230	3327532	14.56%	0.340%
318	18.423	18.412	18.442	HH	84763	1458927	6.38%	0.149%
319	18.496	18.442	18.550	HH	208878	7058617	30.89%	0.721%
320	18.565	18.550	18.597	HH	89743	2288900	10.02%	0.234%
321	18.618	18.597	18.634	HH	109196	2024592	8.86%	0.207%
322	18.650	18.634	18.725	HH	102378	4441060	19.44%	0.454%
323	18.756	18.725	18.800	HH	196467	4861803	21.28%	0.497%
324	18.825	18.800	18.844	HH	81693	2082667	9.11%	0.213%
325	18.880	18.844	18.915	HH	105842	3653267	15.99%	0.373%
326	18.926	18.915	18.945	HH	70034	1247134	5.46%	0.127%
327	18.974	18.945	18.995	HH	78663	2197460	9.62%	0.224%
328	19.010	18.995	19.028	HH	74338	1438318	6.29%	0.147%
329	19.058	19.028	19.105	HH	79479	3393739	14.85%	0.347%
330	19.122	19.105	19.139	HH	74443	1476798	6.46%	0.151%
331	19.173	19.139	19.212	HH	79926	3260355	14.27%	0.333%
332	19.229	19.212	19.242	HH	77777	1367019	5.98%	0.140%
333	19.266	19.242	19.288	HH	93514	2287491	10.01%	0.234%
334	19.301	19.288	19.322	HH	81268	1650957	7.23%	0.169%
335	19.352	19.322	19.399	HH	80462	3519223	15.40%	0.359%
336	19.438	19.399	19.459	HH	84218	2844284	12.45%	0.290%
337	19.468	19.459	19.491	HH	76038	1408931	6.17%	0.144%
338	19.510	19.491	19.537	HH	73023	1983948	8.68%	0.203%
339	19.598	19.537	19.632	HH	77419	4247310	18.59%	0.434%
340	19.658	19.632	19.691	HH	79712	2671029	11.69%	0.273%
341	19.760	19.691	19.783	HH	81744	4219087	18.46%	0.431%
342	19.802	19.783	19.817	HH	77685	1559025	6.82%	0.159%
343	19.864	19.817	19.879	HH	84671	3003527	13.14%	0.307%
344	19.912	19.879	19.949	HH	114963	3977536	17.41%	0.406%
345	19.979	19.949	20.012	HH	120319	3730219	16.33%	0.381%
346	20.040	20.012	20.060	HH	99348	2659344	11.64%	0.272%
347	20.073	20.060	20.095	HH	93437	1892644	8.28%	0.193%
348	20.115	20.095	20.142	HH	88621	2356272	10.31%	0.241%
349	20.195	20.142	20.222	HH	88087	4024119	17.61%	0.411%
350	20.231	20.222	20.239	HH	82076	811203	3.55%	0.083%
351	20.296	20.239	20.332	HH	124618	5333291	23.34%	0.545%

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352	20.362	20.332	20.378	HH	98001	2569692	11.25%	0.262%
353	20.394	20.378	20.419	HH	96191	2260622	9.89%	0.231%
354	20.438	20.419	20.478	HH	91199	3110192	13.61%	0.318%
355	20.502	20.478	20.539	HH	85992	3055873	13.37%	0.312%
356	20.549	20.539	20.560	HH	83671	1088866	4.77%	0.111%
357	20.584	20.560	20.605	HH	84776	2226264	9.74%	0.227%
358	20.615	20.605	20.632	HH	81999	1312641	5.74%	0.134%
359	20.645	20.632	20.663	HH	81995	1507036	6.60%	0.154%
360	20.682	20.663	20.709	HH	81344	2229921	9.76%	0.228%
361	20.733	20.709	20.755	HH	80165	2203612	9.64%	0.225%
362	20.783	20.755	20.842	HH	82147	4197292	18.37%	0.429%
363	20.867	20.842	20.899	HH	81696	2759209	12.08%	0.282%
364	20.934	20.899	20.971	HH	80564	3382012	14.80%	0.345%
365	20.994	20.971	21.085	HH	78696	5261640	23.03%	0.537%
366	21.110	21.085	21.158	HH	76169	3326939	14.56%	0.340%
367	21.201	21.158	21.362	HH	77413	9113656	39.89%	0.931%
368	21.404	21.362	21.416	HH	74047	2362665	10.34%	0.241%
369	21.431	21.416	21.464	HH	73818	2103322	9.21%	0.215%
370	21.500	21.464	21.544	HH	72718	3442190	15.06%	0.352%
371	21.555	21.544	21.568	HH	71868	1016922	4.45%	0.104%
372	21.585	21.568	21.606	HH	73008	1634496	7.15%	0.167%
373	21.621	21.606	21.656	HH	72031	2175975	9.52%	0.222%
374	21.684	21.656	21.702	HH	71640	1932609	8.46%	0.197%
375	21.724	21.702	21.776	HH	71906	3165362	13.85%	0.323%
376	21.804	21.776	21.815	HH	71384	1653897	7.24%	0.169%
377	21.837	21.815	21.902	HH	73359	3694164	16.17%	0.377%
378	21.923	21.902	21.939	HH	69258	1529383	6.69%	0.156%
379	21.962	21.939	22.002	HH	68855	2567408	11.24%	0.262%
380	22.025	22.002	22.052	HH	68011	2029931	8.88%	0.207%
381	22.077	22.052	22.130	HH	67783	3129331	13.70%	0.320%
382	22.180	22.130	22.209	HH	68657	3162140	13.84%	0.323%
383	22.217	22.209	22.238	HH	67258	1194656	5.23%	0.122%
384	22.268	22.238	22.299	HH	67819	2413668	10.56%	0.246%
385	22.314	22.299	22.353	HH	66055	2160176	9.45%	0.221%
386	22.379	22.353	22.418	HH	66245	2557451	11.19%	0.261%
387	22.432	22.418	22.563	HH	65081	5518076	24.15%	0.564%
388	22.594	22.563	22.663	HH	63359	3777019	16.53%	0.386%
389	22.688	22.663	22.757	HH	62412	3460810	15.15%	0.353%
390	22.768	22.757	22.818	HH	60851	2204842	9.65%	0.225%
391	22.840	22.818	22.904	HH	60814	3112419	13.62%	0.318%
392	22.931	22.904	23.014	HH	59119	3834663	16.78%	0.392%
393	23.045	23.014	23.077	HH	58185	2192561	9.60%	0.224%
394	23.086	23.077	23.141	HH	58227	2231379	9.77%	0.228%
395	23.160	23.141	23.172	HH	57624	1057215	4.63%	0.108%
396	23.199	23.172	23.232	HH	57879	2091576	9.15%	0.214%
397	23.246	23.232	23.305	HH	57652	2512235	10.99%	0.257%
398	23.340	23.305	23.403	HH	57640	3337976	14.61%	0.341%
399	23.413	23.403	23.452	HH	55940	1622124	7.10%	0.166%
400	23.458	23.452	23.472	HH	55630	663430	2.90%	0.068%
401	23.482	23.472	23.489	HH	55195	586692	2.57%	0.060%
402	23.496	23.489	23.508	HH	55155	624214	2.73%	0.064%
403	23.533	23.508	23.545	HH	55299	1210445	5.30%	0.124%
404	23.547	23.545	23.635	HH	55137	2946132	12.89%	0.301%

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405	23.657	23.635	23.683	HH	54301	1555474	6.81%	0.159%
406	23.692	23.683	23.772	HH	54070	2865561	12.54%	0.293%
407	23.815	23.772	23.845	HH	53788	2357119	10.32%	0.241%
408	23.868	23.845	23.912	HH	53936	2138036	9.36%	0.218%
409	23.941	23.912	23.982	HH	53122	2219876	9.72%	0.227%
410	23.987	23.982	23.997	HH	52858	482335	2.11%	0.049%
411	24.035	23.997	24.062	HH	53261	2055517	9.00%	0.210%
412	24.079	24.062	24.100	HH	52539	1219618	5.34%	0.125%
413	24.115	24.100	24.199	HH	52815	3089210	13.52%	0.315%
414	24.228	24.199	24.240	HH	52060	1270762	5.56%	0.130%
415	24.266	24.240	24.286	HH	52292	1444375	6.32%	0.148%
416	24.296	24.286	24.328	HH	51947	1314440	5.75%	0.134%
417	24.336	24.328	24.345	HH	51912	520090	2.28%	0.053%
418	24.365	24.345	24.375	HH	52085	912391	3.99%	0.093%
419	24.392	24.375	24.444	HH	52112	2169577	9.50%	0.222%
420	24.454	24.444	24.489	HH	51547	1379658	6.04%	0.141%
421	24.560	24.489	24.572	HH	51796	2523572	11.04%	0.258%
422	24.578	24.572	24.652	HH	51615	2454701	10.74%	0.251%
423	24.661	24.652	24.684	HH	50667	990236	4.33%	0.101%
424	24.698	24.684	24.712	HH	50703	826783	3.62%	0.084%
425	24.718	24.712	24.752	HH	50483	1207291	5.28%	0.123%
426	24.768	24.752	24.812	HH	50450	1812889	7.93%	0.185%
427	24.822	24.812	24.830	HH	50052	528629	2.31%	0.054%
428	24.841	24.830	24.912	HH	50068	2431164	10.64%	0.248%
429	24.923	24.912	24.965	HH	49135	1570352	6.87%	0.160%
430	24.979	24.965	24.989	HH	49121	707972	3.10%	0.072%
431	24.996	24.989	25.013	HH	49063	704927	3.09%	0.072%
432	25.039	25.013	25.058	HH	48978	1315978	5.76%	0.134%
433	25.068	25.058	25.104	HH	48691	1330054	5.82%	0.136%
434	25.115	25.104	25.215	HH	48558	3216619	14.08%	0.328%
435	25.341	25.282	25.412	HH	48903	3773712	16.52%	0.385%

Sum of corrected areas: 979186978

C44-FE082118.M Wed Sep 19 08:33:52 2018