

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032974.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 14:03
 Sample : L4332-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.455	3.422	3.492	BH	2137	30104	0.38%	0.005%
2	3.497	3.492	3.520	HH	638	5509	0.07%	0.001%
3	3.526	3.520	3.531	HH	345	1749	0.02%	0.000%
4	3.541	3.531	3.552	HH	442	3940	0.05%	0.001%
5	3.558	3.552	3.577	HH	223	1299	0.02%	0.000%
6	3.588	3.577	3.597	PH	140	-198	-0.00%	-0.000%
7	3.618	3.597	3.639	PH	909	10238	0.13%	0.002%
8	3.643	3.639	3.650	HH	308	918	0.01%	0.000%
9	3.669	3.650	3.697	PH	484	6496	0.08%	0.001%
10	3.715	3.697	3.739	HH	1596	20610	0.26%	0.003%
11	3.746	3.739	3.760	HH	658	7341	0.09%	0.001%
12	3.769	3.760	3.775	HH	859	6683	0.08%	0.001%
13	3.788	3.775	3.800	HH	1326	13551	0.17%	0.002%
14	3.806	3.800	3.823	HH	522	4317	0.05%	0.001%
15	3.841	3.823	3.862	HH	1064	15086	0.19%	0.002%
16	3.882	3.862	3.903	HH	1557	18458	0.23%	0.003%
17	3.928	3.903	3.950	PH	1532	22344	0.28%	0.004%
18	3.955	3.950	3.980	HH	725	5166	0.07%	0.001%
19	4.018	3.980	4.026	PH	1149	15560	0.20%	0.002%
20	4.070	4.026	4.092	HH	2876	79853	1.01%	0.013%
21	4.101	4.092	4.126	HH	2178	30079	0.38%	0.005%
22	4.178	4.126	4.195	HH	3897	77865	0.98%	0.012%
23	4.210	4.195	4.234	HH	3034	53058	0.67%	0.008%
24	4.248	4.234	4.294	HH	2372	43988	0.55%	0.007%
25	4.320	4.294	4.337	HH	2339	36884	0.46%	0.006%
26	4.360	4.337	4.370	HH	1870	30745	0.39%	0.005%
27	4.376	4.370	4.380	HH	1739	9840	0.12%	0.002%
28	4.400	4.380	4.432	HH	2334	53175	0.67%	0.008%
29	4.450	4.432	4.460	HH	1936	25232	0.32%	0.004%
30	4.473	4.460	4.495	HH	2660	41469	0.52%	0.007%
31	4.512	4.495	4.531	HH	2826	39050	0.49%	0.006%
32	4.556	4.531	4.588	HH	47591	548912	6.92%	0.088%
33	4.600	4.588	4.613	HH	6315	78552	0.99%	0.013%
34	4.625	4.613	4.643	HH	6555	96119	1.21%	0.015%
35	4.653	4.643	4.669	HH	5252	62519	0.79%	0.010%
36	4.683	4.669	4.694	HH	4051	51075	0.64%	0.008%

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37	4.706	4.694	4.720	HH	3914	52812	0.67%	0.008%
38	4.730	4.720	4.744	HH	3893	45790	0.58%	0.007%
39	4.771	4.744	4.790	HH	4880	93419	1.18%	0.015%
40	4.810	4.790	4.852	HH	7119	144255	1.82%	0.023%
41	4.873	4.852	4.901	HH	8977	138426	1.74%	0.022%
42	4.921	4.901	4.933	HH	3338	53792	0.68%	0.009%
43	4.959	4.933	4.977	HH	3077	67150	0.85%	0.011%
44	5.025	4.977	5.037	HH	4635	110274	1.39%	0.018%
45	5.045	5.037	5.068	HH	3991	56782	0.72%	0.009%
46	5.094	5.068	5.104	HH	6636	94255	1.19%	0.015%
47	5.119	5.104	5.156	HH	8426	185741	2.34%	0.030%
48	5.164	5.156	5.179	HH	4724	54665	0.69%	0.009%
49	5.203	5.179	5.215	HH	3751	73516	0.93%	0.012%
50	5.235	5.215	5.247	HH	5592	87109	1.10%	0.014%
51	5.253	5.247	5.263	HH	4692	43143	0.54%	0.007%
52	5.273	5.263	5.279	HH	4715	44802	0.56%	0.007%
53	5.293	5.279	5.308	HH	5428	85602	1.08%	0.014%
54	5.325	5.308	5.339	HH	8536	114187	1.44%	0.018%
55	5.354	5.339	5.404	HH	6266	187258	2.36%	0.030%
56	5.417	5.404	5.424	HH	4775	51691	0.65%	0.008%
57	5.459	5.424	5.483	HH	13851	288519	3.64%	0.046%
58	5.501	5.483	5.539	HH	7213	186391	2.35%	0.030%
59	5.560	5.539	5.579	HH	5677	118755	1.50%	0.019%
60	5.582	5.579	5.592	HH	5236	40607	0.51%	0.006%
61	5.617	5.592	5.655	HH	20082	390113	4.92%	0.062%
62	5.665	5.655	5.672	HH	6835	68950	0.87%	0.011%
63	5.693	5.672	5.698	HH	7158	107172	1.35%	0.017%
64	5.721	5.698	5.759	HH	17656	433738	5.47%	0.069%
65	5.775	5.759	5.793	HH	11444	183807	2.32%	0.029%
66	5.799	5.793	5.809	HH	7007	68006	0.86%	0.011%
67	5.837	5.809	5.865	HH	9865	260844	3.29%	0.042%
68	5.888	5.865	5.908	HH	9353	182650	2.30%	0.029%
69	5.942	5.908	5.968	HH	11502	331448	4.18%	0.053%
70	5.990	5.968	6.047	HH	51490	1020502	12.86%	0.163%
71	6.052	6.047	6.061	HH	10647	88093	1.11%	0.014%
72	6.080	6.061	6.097	HH	14942	268406	3.38%	0.043%
73	6.115	6.097	6.141	HH	16285	350955	4.42%	0.056%
74	6.167	6.141	6.186	HH	14800	344542	4.34%	0.055%
75	6.202	6.186	6.208	HH	13448	162212	2.04%	0.026%
76	6.220	6.208	6.234	HH	15303	215570	2.72%	0.034%
77	6.248	6.234	6.270	HH	14009	274129	3.45%	0.044%
78	6.290	6.270	6.309	HH	16172	299771	3.78%	0.048%
79	6.339	6.309	6.355	HH	18028	400438	5.05%	0.064%
80	6.366	6.355	6.384	HH	16855	256990	3.24%	0.041%
81	6.393	6.384	6.413	HH	12780	211560	2.67%	0.034%
82	6.430	6.413	6.456	HH	14938	324023	4.08%	0.052%
83	6.469	6.456	6.482	HH	12827	193238	2.44%	0.031%
84	6.503	6.482	6.517	HH	16275	288010	3.63%	0.046%
85	6.558	6.517	6.579	HH	31831	735173	9.27%	0.117%
86	6.600	6.579	6.622	HH	24575	515374	6.50%	0.082%
87	6.629	6.622	6.650	HH	15218	232769	2.93%	0.037%
88	6.691	6.650	6.710	HH	20675	614555	7.75%	0.098%
89	6.734	6.710	6.757	HH	26667	590292	7.44%	0.094%

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90	6.769	6.757	6.780	HH	18446	235426	2.97%	0.038%
91	6.813	6.780	6.835	HH	25404	696628	8.78%	0.111%
92	6.871	6.835	6.891	HH	21963	635947	8.02%	0.102%
93	6.911	6.891	6.920	HH	25400	384673	4.85%	0.061%
94	6.933	6.920	6.950	HH	27564	431523	5.44%	0.069%
95	6.970	6.950	7.000	HH	30833	740088	9.33%	0.118%
96	7.045	7.000	7.090	HH	57088	1687928	21.27%	0.270%
97	7.111	7.090	7.153	HH	63527	1426368	17.98%	0.228%
98	7.176	7.153	7.199	HH	69958	1178048	14.85%	0.188%
99	7.212	7.199	7.230	HH	37891	613014	7.73%	0.098%
100	7.239	7.230	7.248	HH	27064	277105	3.49%	0.044%
101	7.254	7.248	7.272	HH	26696	368754	4.65%	0.059%
102	7.299	7.272	7.309	HH	30327	604700	7.62%	0.097%
103	7.318	7.309	7.331	HH	31363	393813	4.96%	0.063%
104	7.341	7.331	7.362	HH	29328	508868	6.41%	0.081%
105	7.383	7.362	7.402	HH	31488	693785	8.74%	0.111%
106	7.423	7.402	7.442	HH	33696	727308	9.17%	0.116%
107	7.467	7.442	7.477	HH	30425	605635	7.63%	0.097%
108	7.508	7.477	7.543	HH	46783	1386868	17.48%	0.222%
109	7.560	7.543	7.577	HH	30671	580610	7.32%	0.093%
110	7.592	7.577	7.602	HH	30155	429193	5.41%	0.069%
111	7.625	7.602	7.638	HH	39953	746223	9.40%	0.119%
112	7.644	7.638	7.653	HH	34492	291331	3.67%	0.047%
113	7.671	7.653	7.691	HH	41771	810733	10.22%	0.130%
114	7.714	7.691	7.735	HH	31849	799018	10.07%	0.128%
115	7.766	7.735	7.784	HH	42585	1069431	13.48%	0.171%
116	7.808	7.784	7.827	HH	37580	908661	11.45%	0.145%
117	7.851	7.827	7.874	HH	35444	946318	11.93%	0.151%
118	7.905	7.874	7.910	HH	42203	836699	10.55%	0.134%
119	7.942	7.910	7.987	HH	79608	2373354	29.91%	0.379%
120	8.023	7.987	8.064	HH	109760	2875171	36.24%	0.460%
121	8.080	8.064	8.099	HH	50223	966894	12.19%	0.155%
122	8.137	8.099	8.153	HH	104159	2096797	26.43%	0.335%
123	8.165	8.153	8.189	HH	75941	1340274	16.89%	0.214%
124	8.197	8.189	8.213	HH	51416	740016	9.33%	0.118%
125	8.223	8.213	8.233	HH	48164	560527	7.06%	0.090%
126	8.249	8.233	8.257	HH	55480	733224	9.24%	0.117%
127	8.273	8.257	8.294	HH	78446	1544335	19.46%	0.247%
128	8.316	8.294	8.342	HH	71934	1876137	23.65%	0.300%
129	8.365	8.342	8.398	HH	85312	2084760	26.28%	0.333%
130	8.414	8.398	8.439	HH	63075	1348527	17.00%	0.216%
131	8.453	8.439	8.462	HH	53945	718896	9.06%	0.115%
132	8.470	8.462	8.482	HH	51504	611724	7.71%	0.098%
133	8.491	8.482	8.520	HH	51433	1054320	13.29%	0.169%
134	8.559	8.520	8.573	HH	55968	1468231	18.50%	0.235%
135	8.593	8.573	8.603	HH	61313	1009135	12.72%	0.161%
136	8.617	8.603	8.641	HH	81175	1498446	18.89%	0.239%
137	8.660	8.641	8.684	HH	86705	1690363	21.30%	0.270%
138	8.702	8.684	8.708	HH	58004	774272	9.76%	0.124%
139	8.738	8.708	8.763	HH	117712	2702999	34.07%	0.432%
140	8.776	8.763	8.794	HH	55013	939604	11.84%	0.150%
141	8.819	8.794	8.837	HH	57864	1364455	17.20%	0.218%

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142	8.856	8.837	8.875	HH	81726	1508690	19.01%	0.241%
143	8.889	8.875	8.911	HH	68498	1330891	16.77%	0.213%
144	8.927	8.911	8.935	HH	58433	818336	10.31%	0.131%
145	8.951	8.935	8.963	HH	61675	984087	12.40%	0.157%
146	8.975	8.963	9.005	HH	61654	1506773	18.99%	0.241%
147	9.025	9.005	9.048	HH	71286	1592322	20.07%	0.254%
148	9.067	9.048	9.088	HH	77710	1541541	19.43%	0.246%
149	9.108	9.088	9.130	HH	59975	1404254	17.70%	0.224%
150	9.136	9.130	9.139	HH	48749	243753	3.07%	0.039%
151	9.181	9.139	9.200	HH	75045	2109089	26.58%	0.337%
152	9.218	9.200	9.244	HH	63311	1538307	19.39%	0.246%
153	9.257	9.244	9.278	HH	56167	1109998	13.99%	0.177%
154	9.319	9.278	9.347	HH	78350	2669224	33.64%	0.427%
155	9.358	9.347	9.375	HH	57135	926353	11.68%	0.148%
156	9.405	9.375	9.448	HH	106330	3376073	42.55%	0.540%
157	9.478	9.448	9.511	HH	88185	2591399	32.66%	0.414%
158	9.522	9.511	9.534	HH	61802	847704	10.68%	0.135%
159	9.554	9.534	9.570	HH	77545	1448489	18.26%	0.232%
160	9.579	9.570	9.594	HH	67046	926021	11.67%	0.148%
161	9.612	9.594	9.633	HH	67067	1470790	18.54%	0.235%
162	9.642	9.633	9.673	HH	58079	1348754	17.00%	0.216%
163	9.683	9.673	9.697	HH	54793	760958	9.59%	0.122%
164	9.724	9.697	9.737	HH	64908	1400438	17.65%	0.224%
165	9.754	9.737	9.790	HH	67004	2010342	25.34%	0.321%
166	9.811	9.790	9.818	HH	63448	994659	12.54%	0.159%
167	9.827	9.818	9.849	HH	64099	1160197	14.62%	0.185%
168	9.854	9.849	9.871	HH	59104	737003	9.29%	0.118%
169	9.887	9.871	9.894	HH	58925	801092	10.10%	0.128%
170	9.907	9.894	9.945	HH	61298	1755664	22.13%	0.281%
171	9.980	9.945	10.058	HH	62235	3713281	46.80%	0.593%
172	10.079	10.058	10.094	HH	54743	1134552	14.30%	0.181%
173	10.114	10.094	10.125	HH	54647	1012234	12.76%	0.162%
174	10.145	10.125	10.165	HH	63351	1361317	17.16%	0.218%
175	10.191	10.165	10.217	HH	99772	2284571	28.79%	0.365%
176	10.251	10.217	10.262	HH	72062	1692725	21.33%	0.271%
177	10.282	10.262	10.306	HH	86091	1950355	24.58%	0.312%
178	10.328	10.306	10.363	HH	84648	2364699	29.80%	0.378%
179	10.400	10.363	10.445	HH	78352	3254484	41.02%	0.520%
180	10.460	10.445	10.489	HH	68325	1690078	21.30%	0.270%
181	10.494	10.489	10.507	HH	61144	675355	8.51%	0.108%
182	10.539	10.507	10.552	HH	68511	1739764	21.93%	0.278%
183	10.569	10.552	10.586	HH	74346	1350985	17.03%	0.216%
184	10.613	10.586	10.645	HH	145032	3347383	42.19%	0.535%
185	10.655	10.645	10.671	HH	64869	988220	12.45%	0.158%
186	10.674	10.671	10.694	HH	62948	851800	10.74%	0.136%
187	10.705	10.694	10.720	HH	59498	910178	11.47%	0.145%
188	10.747	10.720	10.760	HH	61276	1401901	17.67%	0.224%
189	10.809	10.760	10.857	HH	300452	6582212	82.96%	1.052%
190	10.885	10.857	10.922	HH	116375	3105024	39.13%	0.496%
191	10.929	10.922	10.962	HH	66431	1546303	19.49%	0.247%
192	10.974	10.962	10.980	HH	59194	612365	7.72%	0.098%
193	10.988	10.980	11.000	HH	59418	689875	8.69%	0.110%
194	11.019	11.000	11.038	HH	63435	1369641	17.26%	0.219%

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195	11.054	11.038	11.065	HH	59071	954140	12.03%	0.152%
196	11.078	11.065	11.092	HH	60583	949670	11.97%	0.152%
197	11.113	11.092	11.133	HH	75061	1657934	20.90%	0.265%
198	11.154	11.133	11.162	HH	67355	1095956	13.81%	0.175%
199	11.171	11.162	11.184	HH	68114	871715	10.99%	0.139%
200	11.199	11.184	11.219	HH	71539	1426611	17.98%	0.228%
201	11.233	11.219	11.258	HH	65463	1444893	18.21%	0.231%
202	11.297	11.258	11.308	HH	66321	1898136	23.92%	0.303%
203	11.333	11.308	11.365	HH	111983	2741202	34.55%	0.438%
204	11.399	11.365	11.422	HH	68500	2050398	25.84%	0.328%
205	11.461	11.422	11.478	HH	68354	2092624	26.37%	0.334%
206	11.493	11.478	11.509	HH	62173	1144603	14.43%	0.183%
207	11.530	11.509	11.557	HH	61964	1743146	21.97%	0.279%
208	11.562	11.557	11.578	HH	59186	714657	9.01%	0.114%
209	11.610	11.578	11.626	HH	118164	2399234	30.24%	0.383%
210	11.642	11.626	11.671	HH	124283	2391347	30.14%	0.382%
211	11.686	11.671	11.692	HH	60845	739720	9.32%	0.118%
212	11.723	11.692	11.741	HH	114927	2603211	32.81%	0.416%
213	11.758	11.741	11.773	HH	105101	1745356	22.00%	0.279%
214	11.790	11.773	11.840	HH	118981	3200118	40.33%	0.511%
215	11.861	11.840	11.876	HH	63145	1323685	16.68%	0.212%
216	11.898	11.876	11.934	HH	72059	2228594	28.09%	0.356%
217	11.948	11.934	11.961	HH	60675	980936	12.36%	0.157%
218	12.010	11.961	12.039	HH	65707	2855196	35.99%	0.456%
219	12.045	12.039	12.061	HH	61367	801681	10.10%	0.128%
220	12.082	12.061	12.103	HH	76432	1677703	21.14%	0.268%
221	12.111	12.103	12.129	HH	64701	989085	12.47%	0.158%
222	12.148	12.129	12.152	HH	65372	857467	10.81%	0.137%
223	12.174	12.152	12.210	HH	109688	2706439	34.11%	0.433%
224	12.225	12.210	12.253	HH	66575	1600619	20.17%	0.256%
225	12.273	12.253	12.279	HH	60819	943063	11.89%	0.151%
226	12.283	12.279	12.292	HH	60268	467455	5.89%	0.075%
227	12.310	12.292	12.318	HH	62302	919015	11.58%	0.147%
228	12.335	12.318	12.346	HH	65318	1065767	13.43%	0.170%
229	12.352	12.346	12.361	HH	63508	597947	7.54%	0.096%
230	12.373	12.361	12.385	HH	65501	911864	11.49%	0.146%
231	12.401	12.385	12.415	HH	76000	1218101	15.35%	0.195%
232	12.419	12.415	12.443	HH	68587	1052428	13.26%	0.168%
233	12.485	12.443	12.491	HH	72246	1834449	23.12%	0.293%
234	12.511	12.491	12.532	HH	116684	2202458	27.76%	0.352%
235	12.549	12.532	12.564	HH	83288	1511681	19.05%	0.242%
236	12.575	12.564	12.600	HH	75290	1496188	18.86%	0.239%
237	12.631	12.600	12.705	HH	313087	6878099	86.69%	1.099%
238	12.724	12.705	12.741	HH	58549	1230871	15.51%	0.197%
239	12.781	12.741	12.801	HH	69078	2206481	27.81%	0.353%
240	12.818	12.801	12.835	HH	70707	1305213	16.45%	0.209%
241	12.844	12.835	12.858	HH	61527	821208	10.35%	0.131%
242	12.871	12.858	12.901	HH	62708	1554611	19.59%	0.248%
243	12.930	12.901	12.968	HH	309895	5456222	68.77%	0.872%
244	12.985	12.968	13.003	HH	74005	1380897	17.40%	0.221%
245	13.020	13.003	13.066	HH	70954	2361169	29.76%	0.377%
246	13.072	13.066	13.078	HH	57087	423890	5.34%	0.068%

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247	13.098	13.078	13.124	HH	61889	1603277	20.21%	0.256%
248	13.128	13.124	13.148	HH	55651	789932	9.96%	0.126%
249	13.161	13.148	13.178	HH	54967	975036	12.29%	0.156%
250	13.205	13.178	13.237	HH	69116	2149833	27.10%	0.344%
251	13.255	13.237	13.298	HH	64964	2082598	26.25%	0.333%
252	13.320	13.298	13.332	HH	61196	1161350	14.64%	0.186%
253	13.345	13.332	13.366	HH	62024	1213616	15.30%	0.194%
254	13.391	13.366	13.418	HH	81987	2157182	27.19%	0.345%
255	13.423	13.418	13.456	HH	59307	1261623	15.90%	0.202%
256	13.521	13.456	13.567	HH	114524	4720808	59.50%	0.755%
257	13.580	13.567	13.597	HH	56388	985350	12.42%	0.157%
258	13.625	13.597	13.648	HH	115822	2464482	31.06%	0.394%
259	13.667	13.648	13.721	HH	86086	2910924	36.69%	0.465%
260	13.754	13.721	13.758	HH	60915	1242171	15.66%	0.199%
261	13.795	13.758	13.818	HH	87802	2495505	31.45%	0.399%
262	13.837	13.818	13.877	HH	81348	2217485	27.95%	0.354%
263	13.888	13.877	13.907	HH	53702	963385	12.14%	0.154%
264	13.923	13.907	13.937	HH	51232	881487	11.11%	0.141%
265	13.968	13.937	13.974	HH	52765	1124630	14.17%	0.180%
266	13.978	13.974	13.985	HH	52425	350750	4.42%	0.056%
267	13.989	13.985	14.009	HH	52554	738801	9.31%	0.118%
268	14.025	14.009	14.033	HH	50056	720519	9.08%	0.115%
269	14.048	14.033	14.069	HH	49869	1069711	13.48%	0.171%
270	14.108	14.069	14.119	HH	52274	1482779	18.69%	0.237%
271	14.136	14.119	14.171	HH	52664	1604587	20.22%	0.256%
272	14.189	14.171	14.194	HH	51977	700302	8.83%	0.112%
273	14.228	14.194	14.244	HH	66534	1823807	22.99%	0.291%
274	14.256	14.244	14.292	HH	61843	1591726	20.06%	0.254%
275	14.359	14.292	14.412	HH	64236	4159102	52.42%	0.665%
276	14.438	14.412	14.472	HH	70795	2193961	27.65%	0.351%
277	14.498	14.472	14.541	HH	85973	2783962	35.09%	0.445%
278	14.563	14.541	14.599	HH	57828	1918265	24.18%	0.307%
279	14.614	14.599	14.622	HH	54883	738705	9.31%	0.118%
280	14.649	14.622	14.677	HH	164925	3236614	40.79%	0.517%
281	14.693	14.677	14.722	HH	58442	1455079	18.34%	0.233%
282	14.777	14.722	14.787	HH	56414	1967686	24.80%	0.314%
283	14.813	14.787	14.834	HH	168723	3082731	38.85%	0.493%
284	14.855	14.834	14.937	HH	179784	5118290	64.51%	0.818%
285	14.977	14.937	15.059	HH	73934	4341801	54.72%	0.694%
286	15.082	15.059	15.104	HH	52588	1400129	17.65%	0.224%
287	15.123	15.104	15.147	HH	57437	1434460	18.08%	0.229%
288	15.165	15.147	15.185	HH	59706	1272149	16.03%	0.203%
289	15.198	15.185	15.208	HH	53971	750972	9.46%	0.120%
290	15.234	15.208	15.311	HH	90943	3854744	48.58%	0.616%
291	15.317	15.311	15.339	HH	50946	830253	10.46%	0.133%
292	15.373	15.339	15.388	HH	55376	1523970	19.21%	0.244%
293	15.398	15.388	15.420	HH	53777	995435	12.55%	0.159%
294	15.441	15.420	15.463	HH	55977	1383034	17.43%	0.221%
295	15.487	15.463	15.510	HH	94644	2015956	25.41%	0.322%
296	15.527	15.510	15.560	HH	70209	1824205	22.99%	0.292%
297	15.579	15.560	15.584	HH	59948	826628	10.42%	0.132%
298	15.590	15.584	15.611	HH	60217	954738	12.03%	0.153%
299	15.650	15.611	15.700	HH	73526	3405048	42.92%	0.544%

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300	15.720	15.700	15.742	HH	58325	1381267	17.41%	0.221%
301	15.747	15.742	15.793	HH	53004	1571608	19.81%	0.251%
302	15.811	15.793	15.845	HH	54174	1623725	20.46%	0.260%
303	15.849	15.845	15.855	HH	49711	293406	3.70%	0.047%
304	15.877	15.855	15.894	HH	54830	1213357	15.29%	0.194%
305	15.908	15.894	15.943	HH	53565	1555657	19.61%	0.249%
306	15.954	15.943	15.970	HH	50488	801817	10.11%	0.128%
307	15.987	15.970	16.003	HH	51447	991432	12.50%	0.158%
308	16.011	16.003	16.018	HH	49265	420385	5.30%	0.067%
309	16.041	16.018	16.046	HH	50050	835214	10.53%	0.133%
310	16.084	16.046	16.110	HH	57256	2058599	25.95%	0.329%
311	16.130	16.110	16.149	HH	55057	1253465	15.80%	0.200%
312	16.178	16.149	16.217	HH	61239	2290750	28.87%	0.366%
313	16.222	16.217	16.225	HH	53851	265408	3.35%	0.042%
314	16.252	16.225	16.269	HH	60955	1524036	19.21%	0.244%
315	16.293	16.269	16.320	HH	60842	1743006	21.97%	0.279%
316	16.380	16.320	16.400	HH	175248	4546101	57.30%	0.727%
317	16.406	16.400	16.462	HH	111011	2777743	35.01%	0.444%
318	16.468	16.462	16.484	HH	54393	711333	8.97%	0.114%
319	16.511	16.484	16.582	HH	74595	3548116	44.72%	0.567%
320	16.598	16.582	16.609	HH	53671	866203	10.92%	0.138%
321	16.654	16.609	16.673	HH	71164	2377126	29.96%	0.380%
322	16.703	16.673	16.737	HH	125845	3209901	40.46%	0.513%
323	16.764	16.737	16.804	HH	152329	3805866	47.97%	0.608%
324	16.821	16.804	16.842	HH	68465	1462500	18.43%	0.234%
325	16.867	16.842	16.927	HH	75522	3269673	41.21%	0.523%
326	16.938	16.927	16.942	HH	57756	526363	6.63%	0.084%
327	16.945	16.942	16.960	HH	57733	594090	7.49%	0.095%
328	17.004	16.960	17.009	HH	65758	1791013	22.57%	0.286%
329	17.016	17.009	17.046	HH	65909	1393239	17.56%	0.223%
330	17.067	17.046	17.087	HH	62473	1483259	18.69%	0.237%
331	17.135	17.087	17.210	HH	72160	4763874	60.04%	0.761%
332	17.273	17.210	17.331	HH	78715	4622882	58.26%	0.739%
333	17.355	17.331	17.369	HH	62591	1377150	17.36%	0.220%
334	17.385	17.369	17.403	HH	63524	1281626	16.15%	0.205%
335	17.431	17.403	17.509	HH	66826	3891726	49.05%	0.622%
336	17.555	17.509	17.589	HH	60959	2813642	35.46%	0.450%
337	17.609	17.589	17.617	HH	59437	1002148	12.63%	0.160%
338	17.621	17.617	17.650	HH	58973	1136986	14.33%	0.182%
339	17.659	17.650	17.670	HH	58284	715123	9.01%	0.114%
340	17.710	17.670	17.744	HH	83934	2954800	37.24%	0.472%
341	17.759	17.744	17.784	HH	63714	1497157	18.87%	0.239%
342	17.808	17.784	17.823	HH	61210	1420158	17.90%	0.227%
343	17.854	17.823	17.899	HH	70091	2962883	37.34%	0.474%
344	17.916	17.899	17.932	HH	65274	1257247	15.85%	0.201%
345	17.951	17.932	17.975	HH	64908	1679404	21.17%	0.268%
346	17.981	17.975	18.020	HH	63583	1677799	21.15%	0.268%
347	18.064	18.020	18.109	HH	88351	3880129	48.90%	0.620%
348	18.151	18.109	18.207	HH	106161	5084653	64.08%	0.813%
349	18.224	18.207	18.262	HH	74664	2283987	28.79%	0.365%
350	18.285	18.262	18.299	HH	75751	1572745	19.82%	0.251%
351	18.316	18.299	18.371	HH	76311	3095025	39.01%	0.495%

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352	18.412	18.371	18.494	HH	99095	5695396	71.78%	0.910%
353	18.543	18.494	18.618	HH	100473	5721444	72.11%	0.914%
354	18.646	18.618	18.665	HH	71142	1964268	24.76%	0.314%
355	18.695	18.665	18.712	HH	69279	1915311	24.14%	0.306%
356	18.735	18.712	18.742	HH	70483	1255459	15.82%	0.201%
357	18.750	18.742	18.768	HH	70352	1060737	13.37%	0.170%
358	18.804	18.768	18.808	HH	71351	1696549	21.38%	0.271%
359	18.814	18.808	18.822	HH	71139	587995	7.41%	0.094%
360	18.844	18.822	18.858	HH	74950	1596643	20.12%	0.255%
361	18.865	18.858	18.871	HH	75110	586673	7.39%	0.094%
362	18.901	18.871	18.919	HH	85199	2296786	28.95%	0.367%
363	18.941	18.919	18.991	HH	96266	3508440	44.22%	0.561%
364	19.024	18.991	19.031	HH	75492	1797678	22.66%	0.287%
365	19.039	19.031	19.054	HH	75300	1043007	13.15%	0.167%
366	19.073	19.054	19.116	HH	78005	2829353	35.66%	0.452%
367	19.123	19.116	19.142	HH	76241	1173063	14.78%	0.187%
368	19.149	19.142	19.156	HH	75278	610741	7.70%	0.098%
369	19.182	19.156	19.224	HH	78284	3118352	39.30%	0.498%
370	19.245	19.224	19.272	HH	76225	2161072	27.24%	0.345%
371	19.293	19.272	19.299	HH	75517	1201599	15.14%	0.192%
372	19.325	19.299	19.373	HH	91417	3627474	45.72%	0.580%
373	19.400	19.373	19.416	HH	79489	2000858	25.22%	0.320%
374	19.431	19.416	19.474	HH	80970	2759127	34.77%	0.441%
375	19.482	19.474	19.490	HH	79007	785235	9.90%	0.126%
376	19.511	19.490	19.524	HH	81572	1627941	20.52%	0.260%
377	19.529	19.524	19.540	HH	79901	743380	9.37%	0.119%
378	19.597	19.540	19.637	HH	96173	5132700	64.69%	0.820%
379	19.698	19.637	19.779	HH	104505	7934346	100.00%	1.268%
380	19.782	19.779	19.788	HH	88657	491384	6.19%	0.079%
381	19.800	19.788	19.839	HH	88601	2708073	34.13%	0.433%
382	19.855	19.839	19.863	HH	87523	1238273	15.61%	0.198%
383	19.901	19.863	19.909	HH	89887	2446442	30.83%	0.391%
384	19.942	19.909	19.954	HH	90809	2459026	30.99%	0.393%
385	20.011	19.954	20.022	HH	101056	3880149	48.90%	0.620%
386	20.032	20.022	20.045	HH	102202	1390918	17.53%	0.222%
387	20.065	20.045	20.095	HH	107609	3121822	39.35%	0.499%
388	20.121	20.095	20.136	HH	99363	2384140	30.05%	0.381%
389	20.143	20.136	20.152	HH	98519	937342	11.81%	0.150%
390	20.174	20.152	20.183	HH	98477	1875263	23.63%	0.300%
391	20.201	20.183	20.208	HH	99227	1423996	17.95%	0.228%
392	20.230	20.208	20.247	HH	101288	2384996	30.06%	0.381%
393	20.251	20.247	20.266	HH	100899	1142038	14.39%	0.183%
394	20.271	20.266	20.273	HH	99419	423869	5.34%	0.068%
395	20.285	20.273	20.289	HH	100229	968118	12.20%	0.155%
396	20.328	20.289	20.339	HH	101790	2967972	37.41%	0.474%
397	20.349	20.339	20.361	HH	101910	1395497	17.59%	0.223%
398	20.377	20.361	20.383	HH	102569	1292172	16.29%	0.207%
399	20.423	20.383	20.448	HH	110025	4165573	52.50%	0.666%
400	20.464	20.448	20.477	HH	102901	1778666	22.42%	0.284%
401	20.487	20.477	20.492	HH	102404	921306	11.61%	0.147%
402	20.495	20.492	20.523	HH	102247	1870254	23.57%	0.299%
403	20.533	20.523	20.539	HH	101564	959645	12.09%	0.153%
404	20.549	20.539	20.557	HH	101770	1116440	14.07%	0.178%

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405	20.585	20.557	20.612	HH	102063	3362978	42.39%	0.537%
406	20.619	20.612	20.639	HH	100840	1589393	20.03%	0.254%
407	20.649	20.639	20.660	HH	101031	1311333	16.53%	0.210%
408	20.684	20.660	20.699	HH	101759	2334092	29.42%	0.373%
409	20.707	20.699	20.737	HH	101816	2296890	28.95%	0.367%
410	20.744	20.737	20.762	HH	100843	1556333	19.62%	0.249%
411	20.805	20.762	20.840	HH	104626	4690494	59.12%	0.750%
412	20.845	20.840	20.865	HH	98873	1511066	19.04%	0.242%
413	20.878	20.865	20.882	HH	97874	944024	11.90%	0.151%
414	20.890	20.882	20.907	HH	98230	1501393	18.92%	0.240%
415	20.922	20.907	20.938	HH	98135	1786100	22.51%	0.285%
416	20.961	20.938	20.970	HH	98457	1906801	24.03%	0.305%
417	20.985	20.970	21.011	HH	98428	2409346	30.37%	0.385%
418	21.020	21.011	21.029	HH	98213	1059474	13.35%	0.169%
419	21.036	21.029	21.043	HH	97978	830025	10.46%	0.133%
420	21.057	21.043	21.081	HH	98280	2217471	27.95%	0.354%
421	21.085	21.081	21.100	HH	97137	1075521	13.56%	0.172%
422	21.121	21.100	21.185	HH	96910	4935831	62.21%	0.789%
423	21.233	21.185	21.270	HH	98520	4864458	61.31%	0.777%
424	21.277	21.270	21.295	HH	95175	1469688	18.52%	0.235%
425	21.319	21.295	21.329	HH	95339	1899916	23.95%	0.304%
426	21.352	21.329	21.363	HH	96305	1951585	24.60%	0.312%
427	21.369	21.363	21.469	HH	95584	6008948	75.73%	0.960%
428	21.474	21.469	21.504	HH	93881	1978864	24.94%	0.316%
429	21.538	21.504	21.546	HH	94654	2377720	29.97%	0.380%
430	21.555	21.546	21.561	HH	94252	854484	10.77%	0.137%
431	21.600	21.561	21.640	HH	95014	4491251	56.61%	0.718%
432	21.650	21.640	21.664	HH	94013	1312926	16.55%	0.210%
433	21.719	21.664	21.751	HH	97246	5000776	63.03%	0.799%
434	21.760	21.751	21.791	HH	95266	2245533	28.30%	0.359%
435	21.796	21.791	21.800	HHA	93873	588878	7.42%	0.094%

Sum of corrected areas: 625681642

FE101420.M Thu Oct 15 08:03:38 2020