

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033027.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 13:34
 Sample : L4436-03
 Misc :
 ALS Vial : 6 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	2.333	2.302	2.341	BH	-804	-13126	-0.07%	-0.001%
2	2.355	2.341	2.406	PH	-416	-51075	-0.27%	-0.004%
3	2.410	2.406	2.489	PH	-2080	-137501	-0.74%	-0.011%
4	2.504	2.489	2.521	PH	-3309	-66184	-0.36%	-0.005%
5	2.529	2.521	2.563	PH	-3046	-86065	-0.46%	-0.007%
6	2.582	2.563	2.605	PH	-2018	-85007	-0.46%	-0.007%
7	2.613	2.605	2.658	PH	-3924	-135113	-0.73%	-0.010%
8	2.666	2.658	2.685	PH	-4570	-74687	-0.40%	-0.006%
9	2.702	2.685	2.729	PH	-4494	-128022	-0.69%	-0.010%
10	2.731	2.729	2.747	PH	-5066	-58122	-0.31%	-0.004%
11	2.753	2.747	2.758	PH	-5317	-34229	-0.18%	-0.003%
12	2.764	2.758	2.779	PH	-5250	-70078	-0.38%	-0.005%
13	2.807	2.779	2.868	PH	-2892	-268577	-1.45%	-0.021%
14	2.895	2.868	2.952	PH	-2071	-239409	-1.29%	-0.018%
15	2.962	2.952	3.002	PH	-5554	-179192	-0.96%	-0.014%
16	3.007	3.002	3.029	PH	-6340	-105534	-0.57%	-0.008%
17	3.039	3.029	3.043	PH	-6539	-56444	-0.30%	-0.004%
18	3.059	3.043	3.086	PH	-5900	-156614	-0.84%	-0.012%
19	3.113	3.086	3.142	PH	-3594	-186654	-1.00%	-0.014%
20	3.153	3.142	3.215	PH	-5934	-281517	-1.52%	-0.022%
21	3.227	3.215	3.231	PH	-6898	-69556	-0.37%	-0.005%
22	3.247	3.231	3.284	PH	-6302	-211755	-1.14%	-0.016%
23	3.297	3.284	3.329	PH	-6725	-187120	-1.01%	-0.014%
24	3.346	3.329	3.380	PH	-6134	-215503	-1.16%	-0.017%
25	3.386	3.380	3.397	PH	-7381	-74041	-0.40%	-0.006%
26	3.404	3.397	3.417	PH	-7575	-93856	-0.51%	-0.007%
27	3.422	3.417	3.432	PH	-7629	-66994	-0.36%	-0.005%
28	3.452	3.432	3.487	PH	-6908	-245689	-1.32%	-0.019%
29	3.520	3.487	3.540	PH	-6634	-233703	-1.26%	-0.018%
30	3.547	3.540	3.594	PH	-7382	-248363	-1.34%	-0.019%
31	3.611	3.594	3.615	PH	-7632	-99232	-0.53%	-0.008%
32	3.640	3.615	3.703	PH	16236	-159033	-0.86%	-0.012%
33	3.722	3.703	3.745	PH	-6954	-186801	-1.01%	-0.014%
34	3.766	3.745	3.794	PH	-6500	-207398	-1.12%	-0.016%
35	3.817	3.794	3.827	PH	-5815	-130976	-0.71%	-0.010%
36	3.841	3.827	3.898	PH	-5789	-288238	-1.55%	-0.022%

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37	3.924	3.898	3.969	PH	-6334	-309253	-1.67%	-0.024%
38	3.982	3.969	3.987	PH	-7485	-79528	-0.43%	-0.006%
39	4.046	3.987	4.083	PH	5412	-124432	-0.67%	-0.010%
40	4.096	4.083	4.151	PH	-827	-116087	-0.63%	-0.009%
41	4.165	4.151	4.311	PH	17948	-53792	-0.29%	-0.004%
42	4.317	4.311	4.321	PH	-6372	-39491	-0.21%	-0.003%
43	4.342	4.321	4.381	PH	-5797	-224309	-1.21%	-0.017%
44	4.400	4.381	4.435	PH	-4658	-202218	-1.09%	-0.016%
45	4.451	4.435	4.463	PH	-6380	-112302	-0.60%	-0.009%
46	4.476	4.463	4.505	PH	-6623	-172326	-0.93%	-0.013%
47	4.524	4.505	4.535	PH	-6640	-123921	-0.67%	-0.010%
48	4.553	4.535	4.593	PH	-2468	-186597	-1.00%	-0.014%
49	4.598	4.593	4.612	PH	-6693	-77833	-0.42%	-0.006%
50	4.626	4.612	4.640	PH	-6261	-110787	-0.60%	-0.009%
51	4.649	4.640	4.667	PH	-6428	-110815	-0.60%	-0.009%
52	4.683	4.667	4.727	PH	-6318	-254839	-1.37%	-0.020%
53	4.736	4.727	4.740	PH	-7604	-61672	-0.33%	-0.005%
54	4.780	4.740	4.797	PH	-7070	-251429	-1.35%	-0.019%
55	4.830	4.797	4.847	PH	-6934	-218172	-1.17%	-0.017%
56	4.861	4.847	4.874	PH	-7137	-119398	-0.64%	-0.009%
57	4.879	4.874	4.888	PH	-7417	-58630	-0.32%	-0.005%
58	4.892	4.888	4.911	PH	-7510	-105302	-0.57%	-0.008%
59	4.914	4.911	4.923	PH	-7719	-57445	-0.31%	-0.004%
60	4.940	4.923	4.962	PH	-7658	-182255	-0.98%	-0.014%
61	4.997	4.962	5.024	PH	-6473	-268328	-1.44%	-0.021%
62	5.036	5.024	5.049	PH	-6829	-103225	-0.56%	-0.008%
63	5.053	5.049	5.058	PH	-7039	-40930	-0.22%	-0.003%
64	5.074	5.058	5.106	PH	-6316	-193186	-1.04%	-0.015%
65	5.120	5.106	5.127	PH	-6814	-88120	-0.47%	-0.007%
66	5.144	5.127	5.172	PH	-6805	-188041	-1.01%	-0.014%
67	5.177	5.172	5.182	PH	-7119	-43406	-0.23%	-0.003%
68	5.192	5.182	5.197	PH	-7172	-66978	-0.36%	-0.005%
69	5.229	5.197	5.242	PH	-6992	-191763	-1.03%	-0.015%
70	5.269	5.242	5.281	PH	-5411	-142206	-0.77%	-0.011%
71	5.301	5.281	5.343	PH	-4087	-195670	-1.05%	-0.015%
72	5.359	5.343	5.373	PH	-5633	-105667	-0.57%	-0.008%
73	5.385	5.373	5.410	PH	-5481	-133799	-0.72%	-0.010%
74	5.433	5.410	5.439	PH	-5657	-113599	-0.61%	-0.009%
75	5.451	5.439	5.492	PH	-5159	-202130	-1.09%	-0.016%
76	5.495	5.492	5.497	PH	-7243	-21923	-0.12%	-0.002%
77	5.513	5.497	5.531	PH	-6299	-137604	-0.74%	-0.011%
78	5.544	5.531	5.574	PH	-6691	-183005	-0.99%	-0.014%
79	5.595	5.574	5.605	PH	-6824	-130565	-0.70%	-0.010%
80	5.626	5.605	5.664	PH	-4043	-212108	-1.14%	-0.016%
81	5.685	5.664	5.754	PH	-349	-299108	-1.61%	-0.023%
82	5.776	5.754	5.792	PH	-5928	-145092	-0.78%	-0.011%
83	5.799	5.792	5.830	PH	-6512	-159280	-0.86%	-0.012%
84	5.836	5.830	5.842	PH	-7114	-51730	-0.28%	-0.004%
85	5.850	5.842	5.855	PH	-7045	-53737	-0.29%	-0.004%
86	5.887	5.855	5.917	PH	-6252	-252242	-1.36%	-0.019%
87	5.924	5.917	5.933	PH	-6880	-66580	-0.36%	-0.005%
88	5.995	5.933	6.062	PH	-2194	-403808	-2.17%	-0.031%
89	6.085	6.062	6.101	PH	-5293	-130091	-0.70%	-0.010%

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90	6.121	6.101	6.156	PH	-1819	-160072	-0.86%	-0.012%
91	6.161	6.156	6.166	PH	-6189	-35494	-0.19%	-0.003%
92	6.192	6.166	6.240	PH	-2392	-234069	-1.26%	-0.018%
93	6.266	6.240	6.285	PH	-5783	-164986	-0.89%	-0.013%
94	6.302	6.285	6.326	PH	-5491	-143867	-0.77%	-0.011%
95	6.333	6.326	6.345	PH	-6274	-74636	-0.40%	-0.006%
96	6.356	6.345	6.362	PH	-6264	-61381	-0.33%	-0.005%
97	6.376	6.362	6.389	PH	-5993	-100796	-0.54%	-0.008%
98	6.410	6.389	6.471	PH	-4660	-288789	-1.55%	-0.022%
99	6.490	6.471	6.528	PH	-5850	-209358	-1.13%	-0.016%
100	6.557	6.528	6.578	PH	-5467	-179720	-0.97%	-0.014%
101	6.583	6.578	6.601	PH	-5950	-82679	-0.45%	-0.006%
102	6.605	6.601	6.614	PH	-6139	-50046	-0.27%	-0.004%
103	6.636	6.614	6.654	PH	-6136	-149934	-0.81%	-0.012%
104	6.664	6.654	6.673	PH	-6158	-70478	-0.38%	-0.005%
105	6.691	6.673	6.720	PH	-5668	-171871	-0.93%	-0.013%
106	6.748	6.720	6.753	PH	-6015	-121642	-0.65%	-0.009%
107	6.770	6.753	6.801	PH	-5906	-176177	-0.95%	-0.014%
108	6.816	6.801	6.830	PH	-5808	-101746	-0.55%	-0.008%
109	6.836	6.830	6.841	PH	-5930	-39271	-0.21%	-0.003%
110	6.846	6.841	6.852	PH	-5927	-39231	-0.21%	-0.003%
111	6.859	6.852	6.882	PH	-5951	-108479	-0.58%	-0.008%
112	6.924	6.882	6.956	PH	-4928	-234889	-1.26%	-0.018%
113	6.960	6.956	7.001	PH	-5161	-149342	-0.80%	-0.011%
114	7.050	7.001	7.082	PH	-2787	-200490	-1.08%	-0.015%
115	7.099	7.082	7.152	PH	-2885	-160328	-0.86%	-0.012%
116	7.179	7.152	7.199	PH	-2080	-101110	-0.54%	-0.008%
117	7.210	7.199	7.226	PH	-3569	-61431	-0.33%	-0.005%
118	7.232	7.226	7.262	PH	-3942	-92327	-0.50%	-0.007%
119	7.280	7.262	7.297	PH	-4477	-99413	-0.54%	-0.008%
120	7.331	7.297	7.371	PH	-2365	-176149	-0.95%	-0.014%
121	7.401	7.371	7.444	PH	-3665	-179099	-0.96%	-0.014%
122	7.460	7.444	7.481	PH	-4144	-96659	-0.52%	-0.007%
123	7.504	7.481	7.521	PH	-4094	-99951	-0.54%	-0.008%
124	7.543	7.521	7.577	PH	-3417	-131679	-0.71%	-0.010%
125	7.584	7.577	7.599	PH	-3834	-50712	-0.27%	-0.004%
126	7.619	7.599	7.656	PH	-2443	-122899	-0.66%	-0.009%
127	7.661	7.656	7.666	PH	-4406	-25160	-0.14%	-0.002%
128	7.673	7.666	7.681	PH	-4341	-39432	-0.21%	-0.003%
129	7.735	7.681	7.757	PH	9842	-42076	-0.23%	-0.003%
130	7.784	7.757	7.828	PH	-1077	-114161	-0.61%	-0.009%
131	7.849	7.828	7.863	PH	-3453	-74357	-0.40%	-0.006%
132	7.869	7.863	7.876	PH	-3411	-27264	-0.15%	-0.002%
133	7.896	7.876	7.911	PH	-2843	-67171	-0.36%	-0.005%
134	7.940	7.911	7.951	PH	410	-36538	-0.20%	-0.003%
135	7.965	7.951	7.999	PH	2713	-22601	-0.12%	-0.002%
136	8.023	7.999	8.038	PH	-1196	-46914	-0.25%	-0.004%
137	8.062	8.038	8.076	PH	9078	73908	0.40%	0.006%
138	8.084	8.076	8.122	HH	2942	6352	0.03%	0.000%
139	8.141	8.122	8.151	PH	1083	-3770	-0.02%	-0.000%
140	8.171	8.151	8.189	PH	10098	109823	0.59%	0.008%
141	8.201	8.189	8.237	HH	3887	19040	0.10%	0.001%

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142	8.270	8.237	8.309	PH	155522	1892869	10.19%	0.146%
143	8.323	8.309	8.350	HH	15571	299575	1.61%	0.023%
144	8.361	8.350	8.512	HH	8862	244557	1.32%	0.019%
145	8.523	8.512	8.529	PH	-274	-3564	-0.02%	-0.000%
146	8.566	8.529	8.570	PH	394	1880	0.01%	0.000%
147	8.617	8.570	8.641	HH	11614	190465	1.03%	0.015%
148	8.658	8.641	8.677	HH	5740	86850	0.47%	0.007%
149	8.692	8.677	8.707	HH	3490	52866	0.28%	0.004%
150	8.726	8.707	8.774	HH	6180	132842	0.72%	0.010%
151	8.792	8.774	8.801	HH	1162	15643	0.08%	0.001%
152	8.845	8.801	8.870	HH	3544	97989	0.53%	0.008%
153	8.895	8.870	8.913	HH	5014	90081	0.49%	0.007%
154	8.945	8.913	8.969	HH	7234	152169	0.82%	0.012%
155	8.974	8.969	8.995	HH	2341	31290	0.17%	0.002%
156	9.022	8.995	9.040	HH	9511	143581	0.77%	0.011%
157	9.046	9.040	9.056	HH	4419	39297	0.21%	0.003%
158	9.074	9.056	9.094	HH	6067	97867	0.53%	0.008%
159	9.112	9.094	9.146	HH	3953	74264	0.40%	0.006%
160	9.169	9.146	9.206	HH	5258	114775	0.62%	0.009%
161	9.221	9.206	9.238	HH	3896	60232	0.32%	0.005%
162	9.257	9.238	9.289	HH	8232	135669	0.73%	0.010%
163	9.325	9.289	9.347	HH	4387	114160	0.61%	0.009%
164	9.370	9.347	9.383	HH	8626	132923	0.72%	0.010%
165	9.409	9.383	9.448	HH	16479	399923	2.15%	0.031%
166	9.459	9.448	9.464	HH	7044	66406	0.36%	0.005%
167	9.482	9.464	9.508	HH	7177	163147	0.88%	0.013%
168	9.526	9.508	9.541	HH	9284	142071	0.76%	0.011%
169	9.553	9.541	9.568	HH	7149	102787	0.55%	0.008%
170	9.579	9.568	9.591	HH	5937	78433	0.42%	0.006%
171	9.613	9.591	9.630	HH	10392	183065	0.99%	0.014%
172	9.636	9.630	9.662	HH	7497	121765	0.66%	0.009%
173	9.682	9.662	9.694	HH	5685	100352	0.54%	0.008%
174	9.729	9.694	9.775	HH	8667	320209	1.72%	0.025%
175	9.800	9.775	9.819	HH	12070	216722	1.17%	0.017%
176	9.835	9.819	9.852	HH	7471	141153	0.76%	0.011%
177	9.860	9.852	9.867	HH	6690	57901	0.31%	0.004%
178	9.888	9.867	9.898	HH	7003	122971	0.66%	0.009%
179	9.909	9.898	9.937	HH	6808	147547	0.79%	0.011%
180	9.956	9.937	9.991	HH	7153	206655	1.11%	0.016%
181	9.998	9.991	10.012	HH	6500	82148	0.44%	0.006%
182	10.016	10.012	10.019	HH	6289	24626	0.13%	0.002%
183	10.023	10.019	10.034	HH	6412	55633	0.30%	0.004%
184	10.041	10.034	10.056	HH	6092	80585	0.43%	0.006%
185	10.077	10.056	10.092	HH	6970	135400	0.73%	0.010%
186	10.117	10.092	10.133	HH	13677	239436	1.29%	0.018%
187	10.141	10.133	10.151	HH	9378	96363	0.52%	0.007%
188	10.167	10.151	10.175	HH	12220	155149	0.84%	0.012%
189	10.191	10.175	10.213	HH	13347	261262	1.41%	0.020%
190	10.243	10.213	10.256	HH	10158	243219	1.31%	0.019%
191	10.287	10.256	10.309	HH	12505	340415	1.83%	0.026%
192	10.331	10.309	10.369	HH	18896	445875	2.40%	0.034%
193	10.393	10.369	10.428	HH	17756	449347	2.42%	0.035%
194	10.463	10.428	10.491	HH	39434	888299	4.78%	0.068%

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195	10.502	10.491	10.515	HH	18943	259697	1.40%	0.020%
196	10.536	10.515	10.556	HH	19789	417269	2.25%	0.032%
197	10.610	10.556	10.631	HH	31596	896892	4.83%	0.069%
198	10.646	10.631	10.657	HH	21964	301995	1.63%	0.023%
199	10.666	10.657	10.689	HH	20880	335566	1.81%	0.026%
200	10.711	10.689	10.733	HH	23748	448840	2.42%	0.035%
201	10.768	10.733	10.786	HH	20585	511935	2.76%	0.039%
202	10.808	10.786	10.866	HH	154928	2734635	14.72%	0.210%
203	10.887	10.866	11.005	HH	49442	1920658	10.34%	0.148%
204	11.020	11.005	11.037	HH	15519	283315	1.53%	0.022%
205	11.050	11.037	11.069	HH	14842	262335	1.41%	0.020%
206	11.121	11.069	11.160	HH	22705	939804	5.06%	0.072%
207	11.173	11.160	11.193	HH	17524	331793	1.79%	0.026%
208	11.214	11.193	11.224	HH	17724	303242	1.63%	0.023%
209	11.244	11.224	11.264	HH	31430	582095	3.13%	0.045%
210	11.272	11.264	11.302	HH	20108	420710	2.27%	0.032%
211	11.332	11.302	11.371	HH	29375	875973	4.72%	0.067%
212	11.400	11.371	11.417	HH	18075	471944	2.54%	0.036%
213	11.436	11.417	11.456	HH	21921	437332	2.35%	0.034%
214	11.461	11.456	11.464	HH	17192	79519	0.43%	0.006%
215	11.479	11.464	11.498	HH	19261	367528	1.98%	0.028%
216	11.514	11.498	11.584	HH	22215	952524	5.13%	0.073%
217	11.612	11.584	11.627	HH	34548	643966	3.47%	0.050%
218	11.644	11.627	11.688	HH	39526	1008932	5.43%	0.078%
219	11.724	11.688	11.745	HH	42458	1002730	5.40%	0.077%
220	11.761	11.745	11.776	HH	31573	534708	2.88%	0.041%
221	11.793	11.776	11.837	HH	35324	911540	4.91%	0.070%
222	11.856	11.837	11.867	HH	21163	354780	1.91%	0.027%
223	11.908	11.867	11.937	HH	28696	992797	5.35%	0.076%
224	12.012	11.937	12.060	HH	38611	1994637	10.74%	0.153%
225	12.083	12.060	12.124	HH	36690	1068300	5.75%	0.082%
226	12.199	12.124	12.257	HH	273579	6320581	34.03%	0.486%
227	12.271	12.257	12.285	HH	26178	421528	2.27%	0.032%
228	12.289	12.285	12.309	HH	25659	376256	2.03%	0.029%
229	12.329	12.309	12.350	HH	27483	629262	3.39%	0.048%
230	12.364	12.350	12.381	HH	25688	470098	2.53%	0.036%
231	12.411	12.381	12.442	HH	31451	1024494	5.52%	0.079%
232	12.487	12.442	12.497	HH	35411	967074	5.21%	0.074%
233	12.511	12.497	12.530	HH	39979	713149	3.84%	0.055%
234	12.551	12.530	12.569	HH	39710	826755	4.45%	0.064%
235	12.575	12.569	12.604	HH	31826	610559	3.29%	0.047%
236	12.633	12.604	12.689	HH	302178	4967149	26.74%	0.382%
237	12.708	12.689	12.719	HH	30027	529158	2.85%	0.041%
238	12.739	12.719	12.763	HH	33448	833511	4.49%	0.064%
239	12.785	12.763	12.797	HH	35827	685023	3.69%	0.053%
240	12.817	12.797	12.836	HH	39997	836031	4.50%	0.064%
241	12.842	12.836	12.860	HH	33231	474621	2.56%	0.036%
242	12.874	12.860	12.885	HH	33238	477169	2.57%	0.037%
243	12.932	12.885	12.972	HH	248865	4620362	24.88%	0.355%
244	12.986	12.972	13.003	HH	49515	830335	4.47%	0.064%
245	13.020	13.003	13.061	HH	53539	1440103	7.75%	0.111%
246	13.066	13.061	13.081	HH	33146	396724	2.14%	0.030%

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247	13.103	13.081	13.126	HH	41684	1012936	5.45%	0.078%
248	13.165	13.126	13.178	HH	51589	1290074	6.95%	0.099%
249	13.203	13.178	13.230	HH	79682	1952928	10.51%	0.150%
250	13.241	13.230	13.303	HH	47571	1851421	9.97%	0.142%
251	13.331	13.303	13.342	HH	42191	951798	5.12%	0.073%
252	13.367	13.342	13.377	HH	53023	1003934	5.41%	0.077%
253	13.412	13.377	13.459	HH	115906	3240953	17.45%	0.249%
254	13.473	13.459	13.482	HH	40775	544765	2.93%	0.042%
255	13.524	13.482	13.563	HH	69553	2550182	13.73%	0.196%
256	13.583	13.563	13.599	HH	45271	945026	5.09%	0.073%
257	13.632	13.599	13.652	HH	59446	1587789	8.55%	0.122%
258	13.672	13.652	13.690	HH	58927	1243842	6.70%	0.096%
259	13.703	13.690	13.727	HH	53882	1097690	5.91%	0.084%
260	13.753	13.727	13.769	HH	60114	1368531	7.37%	0.105%
261	13.801	13.769	13.827	HH	85421	2250298	12.12%	0.173%
262	13.841	13.827	13.853	HH	56309	844774	4.55%	0.065%
263	13.867	13.853	13.890	HH	58289	1228813	6.62%	0.094%
264	13.896	13.890	13.925	HH	52952	1081384	5.82%	0.083%
265	13.930	13.925	13.936	HH	51763	326365	1.76%	0.025%
266	13.965	13.936	13.982	HH	66067	1632280	8.79%	0.125%
267	14.000	13.982	14.026	HH	63817	1556456	8.38%	0.120%
268	14.034	14.026	14.039	HH	56239	425728	2.29%	0.033%
269	14.044	14.039	14.074	HH	56614	1154913	6.22%	0.089%
270	14.104	14.074	14.112	HH	60616	1286905	6.93%	0.099%
271	14.141	14.112	14.170	HH	253569	4518279	24.33%	0.347%
272	14.189	14.170	14.208	HH	116753	2051462	11.05%	0.158%
273	14.229	14.208	14.252	HH	138920	2678299	14.42%	0.206%
274	14.261	14.252	14.271	HH	73901	819087	4.41%	0.063%
275	14.285	14.271	14.297	HH	73771	1103857	5.94%	0.085%
276	14.312	14.297	14.331	HH	77322	1461780	7.87%	0.112%
277	14.345	14.331	14.360	HH	68191	1175572	6.33%	0.090%
278	14.385	14.360	14.403	HH	76608	1797824	9.68%	0.138%
279	14.411	14.403	14.415	HH	66368	501462	2.70%	0.039%
280	14.446	14.415	14.472	HH	87368	2554822	13.76%	0.196%
281	14.504	14.472	14.532	HH	89697	2843130	15.31%	0.219%
282	14.564	14.532	14.582	HH	81379	2262204	12.18%	0.174%
283	14.594	14.582	14.621	HH	80496	1804454	9.72%	0.139%
284	14.655	14.621	14.680	HH	461093	7880512	42.43%	0.606%
285	14.696	14.680	14.731	HH	110414	2749783	14.81%	0.211%
286	14.748	14.731	14.763	HH	79314	1488135	8.01%	0.114%
287	14.821	14.763	14.841	HH	179817	5139730	27.67%	0.395%
288	14.862	14.841	14.896	HH	195645	4563734	24.57%	0.351%
289	14.902	14.896	14.922	HH	93875	1398013	7.53%	0.107%
290	14.934	14.922	14.942	HH	81049	963988	5.19%	0.074%
291	14.961	14.942	14.965	HH	85979	1158082	6.24%	0.089%
292	14.983	14.965	15.006	HH	98600	2226251	11.99%	0.171%
293	15.017	15.006	15.031	HH	88958	1306318	7.03%	0.100%
294	15.039	15.031	15.062	HH	86889	1610388	8.67%	0.124%
295	15.099	15.062	15.125	HH	154142	4082676	21.98%	0.314%
296	15.170	15.125	15.209	HH	100932	4754247	25.60%	0.365%
297	15.243	15.209	15.273	HH	448627	8560469	46.09%	0.658%
298	15.284	15.273	15.320	HH	129396	3205317	17.26%	0.246%
299	15.328	15.320	15.351	HH	102969	1893386	10.19%	0.146%

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300	15.396	15.351	15.422	HH	150518	5140117	27.67%	0.395%
301	15.449	15.422	15.475	HH	138006	3768771	20.29%	0.290%
302	15.499	15.475	15.526	HH	143972	3769768	20.30%	0.290%
303	15.533	15.526	15.562	HH	113452	2392659	12.88%	0.184%
304	15.590	15.562	15.593	HH	113504	2077487	11.19%	0.160%
305	15.600	15.593	15.616	HH	114826	1546810	8.33%	0.119%
306	15.666	15.616	15.710	HH	142328	6839682	36.83%	0.526%
307	15.735	15.710	15.744	HH	125062	2458378	13.24%	0.189%
308	15.758	15.744	15.783	HH	128119	2919497	15.72%	0.224%
309	15.795	15.783	15.811	HH	118320	1931036	10.40%	0.148%
310	15.823	15.811	15.837	HH	120673	1851368	9.97%	0.142%
311	15.848	15.837	15.853	HH	120414	1155310	6.22%	0.089%
312	15.881	15.853	15.899	HH	135509	3486064	18.77%	0.268%
313	15.915	15.899	15.930	HH	128233	2390230	12.87%	0.184%
314	15.944	15.930	15.964	HH	132796	2590947	13.95%	0.199%
315	15.972	15.964	15.990	HH	126952	1948364	10.49%	0.150%
316	16.018	15.990	16.036	HH	129498	3525851	18.98%	0.271%
317	16.068	16.036	16.073	HH	136398	2904874	15.64%	0.223%
318	16.089	16.073	16.120	HH	138351	3832235	20.63%	0.295%
319	16.151	16.120	16.160	HH	141475	3262093	17.56%	0.251%
320	16.185	16.160	16.229	HH	155042	6149902	33.11%	0.473%
321	16.259	16.229	16.297	HH	199798	6785121	36.53%	0.522%
322	16.314	16.297	16.319	HH	156667	2049442	11.03%	0.158%
323	16.323	16.319	16.339	HH	155888	1825758	9.83%	0.140%
324	16.366	16.339	16.371	HH	184328	3327499	17.92%	0.256%
325	16.395	16.371	16.414	HH	285786	6023540	32.43%	0.463%
326	16.424	16.414	16.440	HH	219707	3254304	17.52%	0.250%
327	16.448	16.440	16.471	HH	209162	3608411	19.43%	0.277%
328	16.490	16.471	16.500	HH	170005	2887029	15.54%	0.222%
329	16.528	16.500	16.550	HH	194578	5465541	29.43%	0.420%
330	16.566	16.550	16.597	HH	177835	4932159	26.56%	0.379%
331	16.605	16.597	16.610	HH	170423	1304707	7.02%	0.100%
332	16.633	16.610	16.644	HH	184803	3600675	19.39%	0.277%
333	16.663	16.644	16.669	HH	187954	2761158	14.87%	0.212%
334	16.685	16.669	16.696	HH	189981	3107591	16.73%	0.239%
335	16.720	16.696	16.752	HH	255234	7314287	39.38%	0.562%
336	16.784	16.752	16.809	HH	273429	7823524	42.12%	0.601%
337	16.833	16.809	16.841	HH	216491	3968616	21.37%	0.305%
338	16.851	16.841	16.867	HH	216768	3330134	17.93%	0.256%
339	16.883	16.867	16.894	HH	230168	3688132	19.86%	0.284%
340	16.910	16.894	16.941	HH	245798	6262056	33.72%	0.481%
341	16.950	16.941	16.964	HH	202221	2690367	14.49%	0.207%
342	16.976	16.964	16.983	HH	199919	2283838	12.30%	0.176%
343	17.024	16.983	17.041	HH	215710	7227916	38.92%	0.556%
344	17.046	17.041	17.061	HH	217000	2630343	14.16%	0.202%
345	17.079	17.061	17.096	HH	225139	4556374	24.53%	0.350%
346	17.116	17.096	17.122	HH	218151	3332196	17.94%	0.256%
347	17.149	17.122	17.175	HH	240124	7335970	39.50%	0.564%
348	17.205	17.175	17.235	HH	318330	9593321	51.65%	0.737%
349	17.261	17.235	17.266	HH	245457	4464081	24.03%	0.343%
350	17.283	17.266	17.302	HH	270486	5502104	29.62%	0.423%
351	17.316	17.302	17.330	HH	243267	4033614	21.72%	0.310%

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352	17.335	17.330	17.340	HH	233913	1265121	6.81%	0.097%
353	17.365	17.340	17.382	HH	242796	5974602	32.17%	0.459%
354	17.401	17.382	17.427	HH	260646	6633511	35.72%	0.510%
355	17.457	17.427	17.463	HH	248801	5213590	28.07%	0.401%
356	17.472	17.463	17.486	HH	248127	3340175	17.98%	0.257%
357	17.497	17.486	17.519	HH	245072	4850849	26.12%	0.373%
358	17.526	17.519	17.542	HH	237662	3181025	17.13%	0.245%
359	17.559	17.542	17.564	HH	244247	3252399	17.51%	0.250%
360	17.583	17.564	17.603	HH	248740	5689950	30.64%	0.437%
361	17.622	17.603	17.638	HH	264033	5328904	28.69%	0.410%
362	17.663	17.638	17.675	HH	262748	5804376	31.25%	0.446%
363	17.698	17.675	17.702	HH	271250	4260092	22.94%	0.327%
364	17.724	17.702	17.747	HH	288921	7470053	40.22%	0.574%
365	17.771	17.747	17.790	HH	272649	6809216	36.66%	0.523%
366	17.816	17.790	17.836	HH	291116	7491663	40.34%	0.576%
367	17.869	17.836	17.903	HH	321427	11837921	63.74%	0.910%
368	17.913	17.903	17.936	HH	288720	5446664	29.33%	0.419%
369	17.960	17.936	17.990	HH	291133	9112240	49.06%	0.700%
370	18.018	17.990	18.025	HH	280242	5768665	31.06%	0.443%
371	18.030	18.025	18.035	HH	280365	1658012	8.93%	0.127%
372	18.085	18.035	18.127	HH	458873	18573320	100.00%	1.428%
373	18.147	18.127	18.163	HH	335688	6922160	37.27%	0.532%
374	18.183	18.163	18.200	HH	335482	7184675	38.68%	0.552%
375	18.207	18.200	18.222	HH	321720	4203932	22.63%	0.323%
376	18.240	18.222	18.286	HH	353728	12158571	65.46%	0.935%
377	18.307	18.286	18.314	HH	305239	5161516	27.79%	0.397%
378	18.331	18.314	18.337	HH	306477	4210799	22.67%	0.324%
379	18.352	18.337	18.368	HH	307104	5492509	29.57%	0.422%
380	18.378	18.368	18.387	HH	302073	3356443	18.07%	0.258%
381	18.393	18.387	18.416	HH	305111	5264859	28.35%	0.405%
382	18.436	18.416	18.492	HH	339670	14478488	77.95%	1.113%
383	18.510	18.492	18.517	HH	314965	4700262	25.31%	0.361%
384	18.550	18.517	18.600	HH	357235	16134737	86.87%	1.240%
385	18.629	18.600	18.638	HH	312498	6898570	37.14%	0.530%
386	18.661	18.638	18.690	HH	376386	10765617	57.96%	0.828%
387	18.713	18.690	18.736	HH	347446	9297968	50.06%	0.715%
388	18.742	18.736	18.748	HH	331697	2373079	12.78%	0.182%
389	18.755	18.748	18.776	HH	327540	5315035	28.62%	0.409%
390	18.790	18.776	18.795	HH	322281	3677307	19.80%	0.283%
391	18.800	18.795	18.813	HH	323104	3480964	18.74%	0.268%
392	18.840	18.813	18.858	HH	338062	8901152	47.92%	0.684%
393	18.874	18.858	18.879	HH	329784	4014009	21.61%	0.309%
394	18.883	18.879	18.885	HH	329704	1320112	7.11%	0.101%
395	18.921	18.885	18.961	HH	437524	17106049	92.10%	1.315%
396	18.975	18.961	19.029	HH	371044	14464307	77.88%	1.112%
397	19.034	19.029	19.040	HH	337875	2132901	11.48%	0.164%
398	19.061	19.040	19.078	HH	368489	8179149	44.04%	0.629%
399	19.085	19.078	19.096	HH	350301	3649673	19.65%	0.281%
400	19.110	19.096	19.120	HH	355968	5182055	27.90%	0.398%
401	19.127	19.120	19.132	HH	351259	2484996	13.38%	0.191%
402	19.140	19.132	19.154	HH	351330	4463648	24.03%	0.343%
403	19.161	19.154	19.174	HH	351074	4342038	23.38%	0.334%
404	19.190	19.174	19.198	HH	353712	4950051	26.65%	0.381%

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405	19.206	19.198	19.211	HH	354044	2812148	15.14%	0.216%
406	19.217	19.211	19.228	HH	352260	3559358	19.16%	0.274%
407	19.235	19.228	19.244	HH	350130	3261928	17.56%	0.251%
408	19.254	19.244	19.260	HH	354321	3260017	17.55%	0.251%
409	19.266	19.260	19.275	HH	358234	3172711	17.08%	0.244%
410	19.285	19.275	19.294	HH	350093	3997627	21.52%	0.307%
411	19.311	19.294	19.321	HH	360000	5728818	30.84%	0.440%
412	19.344	19.321	19.357	HH	372340	7906618	42.57%	0.608%
413	19.378	19.357	19.398	HH	381128	9062220	48.79%	0.697%
414	19.420	19.398	19.431	HH	384549	7233799	38.95%	0.556%
415	19.448	19.431	19.452	HH	388043	4818372	25.94%	0.370%
416	19.459	19.452	19.495	HH	389979	9724024	52.35%	0.747%
417	19.501	19.495	19.506	HH	364791	2349227	12.65%	0.181%
418	19.531	19.506	19.548	HH	382158	9506725	51.18%	0.731%
419	19.570	19.548	19.585	HH	375422	8212359	44.22%	0.631%
420	19.604	19.585	19.613	HH	391378	6276145	33.79%	0.482%
421	19.627	19.613	19.666	HH	396703	12338459	66.43%	0.948%
422	19.700	19.666	19.734	HH	434609	16920716	91.10%	1.301%
423	19.742	19.734	19.748	HH	408995	3358576	18.08%	0.258%
424	19.752	19.748	19.758	HH	406636	2481433	13.36%	0.191%
425	19.765	19.758	19.780	HH	407569	5438690	29.28%	0.418%
426	19.787	19.780	19.797	HH	403056	3980171	21.43%	0.306%
427	19.809	19.797	19.827	HH	406557	7200119	38.77%	0.553%
428	19.840	19.827	19.856	HH	400603	6683735	35.99%	0.514%
429	19.883	19.856	19.902	HH	417525	11377280	61.26%	0.875%
430	19.916	19.902	19.930	HH	413542	6650118	35.80%	0.511%
431	19.958	19.930	19.964	HH	412541	8422604	45.35%	0.647%
432	19.992	19.964	20.034	HH	429194	17607094	94.80%	1.353%
433	20.052	20.034	20.070	HH	420605	8829509	47.54%	0.679%
434	20.085	20.070	20.098	HH	430213	7241955	38.99%	0.557%
435	20.104	20.098	20.121	HH	429588	5711460	30.75%	0.439%
436	20.133	20.121	20.140	HH	422929	4796340	25.82%	0.369%
437	20.166	20.140	20.182	HH	445864	10886441	58.61%	0.837%
438	20.196	20.182	20.210	HH	438989	7303867	39.32%	0.561%
439	20.224	20.210	20.237	HH	436291	6993829	37.66%	0.538%
440	20.256	20.237	20.280	HH	446621	11266042	60.66%	0.866%
441	20.294	20.280	20.317	HH	442820	9578914	51.57%	0.736%
442	20.328	20.317	20.351	HH	437551	8933408	48.10%	0.687%
443	20.374	20.351	20.397	HH	444363	12122318	65.27%	0.932%
444	20.409	20.397	20.417	HH	442365	5207535	28.04%	0.400%
445	20.433	20.417	20.466	HH	459960	12961172	69.78%	0.996%
446	20.472	20.466	20.493	HH	442268	7309258	39.35%	0.562%
447	20.499	20.493	20.532	HH	432603	9672248	52.08%	0.744%
448	20.554	20.532	20.580	HH	420804	12004208	64.63%	0.923%
449	20.592	20.580	20.608	HH	418139	6896593	37.13%	0.530%
450	20.651	20.608	20.680	HH	417197	17833977	96.02%	1.371%
451	20.691	20.680	20.696	HH	413353	3877423	20.88%	0.298%
452	20.704	20.696	20.721	HH	414234	6015333	32.39%	0.462%
453	20.724	20.721	20.739	HH	406021	4411073	23.75%	0.339%
454	20.759	20.739	20.806	HH	406927	16025000	86.28%	1.232%
455	20.826	20.806	20.855	HH	410694	11674453	62.86%	0.897%
456	20.865	20.855	20.894	HH	393236	8940096	48.13%	0.687%

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457	20.904	20.894	20.926	HH	387554	7368813	39.67%	0.566%
458	20.956	20.926	20.981	HH	392190	12868553	69.29%	0.989%
459	20.998	20.981	21.015	HH	385745	7757983	41.77%	0.596%
460	21.023	21.015	21.035	HH	381418	4619230	24.87%	0.355%
461	21.040	21.035	21.047	HH	378086	2740204	14.75%	0.211%
462	21.059	21.047	21.064	HH	384583	3919782	21.10%	0.301%
463	21.073	21.064	21.077	HH	383560	2839170	15.29%	0.218%
464	21.083	21.077	21.106	HH	385618	6629292	35.69%	0.510%
465	21.121	21.106	21.139	HH	374981	7268215	39.13%	0.559%
466	21.151	21.139	21.180	HH	373497	8956597	48.22%	0.688%
467	21.188	21.180	21.200	HH	362269	4409267	23.74%	0.339%
468	21.216	21.200	21.231	HH	366896	6669511	35.91%	0.513%
469	21.263	21.231	21.277	HH	377072	10366049	55.81%	0.797%
470	21.282	21.277	21.300	HH	371814	5058360	27.23%	0.389%
471	21.308	21.300	21.330	HH	368760	6498936	34.99%	0.500%
472	21.346	21.330	21.356	HH	363131	5551695	29.89%	0.427%
473	21.360	21.356	21.368	HH	360386	2577399	13.88%	0.198%
474	21.374	21.368	21.400	HH	358411	6777284	36.49%	0.521%
475	21.426	21.400	21.463	HH	346780	12939613	69.67%	0.995%
476	21.469	21.463	21.472	HH	342292	1857740	10.00%	0.143%
477	21.481	21.472	21.491	HH	343798	3745964	20.17%	0.288%
478	21.494	21.491	21.509	HH	342631	3717553	20.02%	0.286%
479	21.522	21.509	21.538	HH	341372	6019751	32.41%	0.463%
480	21.546	21.538	21.560	HH	340751	4462689	24.03%	0.343%
481	21.565	21.560	21.575	HH	335410	2928782	15.77%	0.225%
482	21.584	21.575	21.590	HH	339981	3004990	16.18%	0.231%
483	21.595	21.590	21.600	HH	339158	2065782	11.12%	0.159%
484	21.613	21.600	21.621	HH	343110	4317014	23.24%	0.332%
485	21.629	21.621	21.661	HH	341718	8130636	43.78%	0.625%
486	21.670	21.661	21.692	HH	343184	6310759	33.98%	0.485%
487	21.703	21.692	21.710	HH	336018	3657524	19.69%	0.281%
488	21.743	21.710	21.791	HH	353458	16362509	88.10%	1.258%
Sum of corrected areas:					1300900860			

FE101420.M Thu Oct 22 08:47:57 2020