

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122221\
 Data File : FG009331.D
 Signal(s) : FID1A.ch
 Acq On : 22 Dec 2021 15:38
 Sample : M5187-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	1.998	2.014	BH	616	4149	0.18%	0.005%
2	2.030	2.014	2.037	HH	631	7757	0.33%	0.010%
3	2.048	2.037	2.060	HH	617	8025	0.34%	0.010%
4	2.067	2.060	2.071	HH	592	4036	0.17%	0.005%
5	2.083	2.071	2.112	HH	708	14495	0.61%	0.018%
6	2.119	2.112	2.135	HH	609	8158	0.34%	0.010%
7	2.155	2.135	2.166	HH	679	10809	0.46%	0.014%
8	2.170	2.166	2.201	HH	642	11384	0.48%	0.014%
9	2.205	2.201	2.209	HH	550	2636	0.11%	0.003%
10	2.220	2.209	2.228	HH	571	6100	0.26%	0.008%
11	2.233	2.228	2.242	HH	554	4185	0.18%	0.005%
12	2.248	2.242	2.252	HH	512	2828	0.12%	0.004%
13	2.259	2.252	2.280	HH	588	8940	0.38%	0.011%
14	2.283	2.280	2.294	HH	554	4134	0.17%	0.005%
15	2.299	2.294	2.314	HH	604	6050	0.26%	0.008%
16	2.323	2.314	2.328	HH	559	4184	0.18%	0.005%
17	2.334	2.328	2.352	HH	500	6625	0.28%	0.008%
18	2.363	2.352	2.376	HH	546	6771	0.29%	0.009%
19	2.381	2.376	2.385	HH	531	2437	0.10%	0.003%
20	2.392	2.385	2.397	HH	607	3888	0.16%	0.005%
21	2.409	2.397	2.425	HH	1065	14172	0.60%	0.018%
22	2.428	2.425	2.458	HH	939	13282	0.56%	0.017%
23	2.460	2.458	2.475	HH	544	4676	0.20%	0.006%
24	2.481	2.475	2.485	HH	441	2555	0.11%	0.003%
25	2.492	2.485	2.512	HH	472	6840	0.29%	0.009%
26	2.515	2.512	2.522	HH	465	2537	0.11%	0.003%
27	2.526	2.522	2.539	HH	416	4058	0.17%	0.005%
28	2.560	2.539	2.585	HH	471	11102	0.47%	0.014%
29	2.588	2.585	2.603	HH	438	4293	0.18%	0.005%
30	2.606	2.603	2.611	HH	465	2045	0.09%	0.003%
31	2.627	2.611	2.635	HH	448	5891	0.25%	0.007%
32	2.653	2.635	2.666	HH	475	7762	0.33%	0.010%
33	2.678	2.666	2.685	HH	458	4588	0.19%	0.006%
34	2.693	2.685	2.734	HH	474	12557	0.53%	0.016%
35	2.739	2.734	2.744	HH	513	2782	0.12%	0.003%
36	2.748	2.744	2.755	HH	500	2988	0.13%	0.004%

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37	2.763	2.755	2.770	HH	521	4314	0.18%	0.005%
38	2.775	2.770	2.785	HH	506	3996	0.17%	0.005%
39	2.801	2.785	2.808	HH	545	6296	0.27%	0.008%
40	2.821	2.808	2.827	HH	531	5240	0.22%	0.007%
41	2.833	2.827	2.840	HH	525	3569	0.15%	0.004%
42	2.845	2.840	2.852	HH	484	3023	0.13%	0.004%
43	2.858	2.852	2.870	HH	481	4497	0.19%	0.006%
44	2.881	2.870	2.897	HH	438	6620	0.28%	0.008%
45	2.901	2.897	2.906	HH	482	2267	0.10%	0.003%
46	2.918	2.906	2.925	HH	500	5002	0.21%	0.006%
47	2.932	2.925	2.939	HH	473	3668	0.16%	0.005%
48	2.944	2.939	2.965	HH	464	6669	0.28%	0.008%
49	2.970	2.965	2.981	HH	420	3702	0.16%	0.005%
50	2.992	2.981	3.007	HH	449	6458	0.27%	0.008%
51	3.013	3.007	3.025	HH	436	4235	0.18%	0.005%
52	3.035	3.025	3.050	HH	413	5731	0.24%	0.007%
53	3.054	3.050	3.067	HH	449	3431	0.15%	0.004%
54	3.070	3.067	3.078	HH	386	2227	0.09%	0.003%
55	3.086	3.078	3.092	HH	385	2800	0.12%	0.004%
56	3.100	3.092	3.114	HH	399	4559	0.19%	0.006%
57	3.123	3.114	3.153	HH	423	7619	0.32%	0.010%
58	3.160	3.153	3.165	HH	419	2583	0.11%	0.003%
59	3.186	3.165	3.195	HH	451	7105	0.30%	0.009%
60	3.202	3.195	3.207	HH	357	2488	0.11%	0.003%
61	3.211	3.207	3.223	HH	436	3595	0.15%	0.005%
62	3.234	3.223	3.251	HH	378	5234	0.22%	0.007%
63	3.256	3.251	3.282	HH	354	5582	0.24%	0.007%
64	3.287	3.282	3.298	HH	362	3291	0.14%	0.004%
65	3.311	3.298	3.319	HH	371	3895	0.16%	0.005%
66	3.330	3.319	3.358	HH	495	8156	0.34%	0.010%
67	3.360	3.358	3.369	HH	359	1995	0.08%	0.003%
68	3.374	3.369	3.396	HH	268	3832	0.16%	0.005%
69	3.405	3.396	3.422	HH	378	4281	0.18%	0.005%
70	3.431	3.422	3.438	HH	379	2527	0.11%	0.003%
71	3.464	3.438	3.477	HH	358	6753	0.29%	0.008%
72	3.481	3.477	3.493	HH	308	2472	0.10%	0.003%
73	3.498	3.493	3.515	HH	310	3000	0.13%	0.004%
74	3.519	3.515	3.523	HH	227	1161	0.05%	0.001%
75	3.527	3.523	3.547	HH	241	2814	0.12%	0.004%
76	3.563	3.547	3.570	HH	273	3190	0.13%	0.004%
77	3.581	3.570	3.588	HH	278	2268	0.10%	0.003%
78	3.595	3.588	3.602	HH	216	1539	0.07%	0.002%
79	3.609	3.602	3.614	HH	233	1578	0.07%	0.002%
80	3.622	3.614	3.635	HH	307	3457	0.15%	0.004%
81	3.641	3.635	3.664	HH	292	3898	0.16%	0.005%
82	3.669	3.664	3.683	HH	237	2154	0.09%	0.003%
83	3.706	3.683	3.720	HH	303	5104	0.22%	0.006%
84	3.731	3.720	3.757	HH	305	5005	0.21%	0.006%
85	3.764	3.757	3.768	HH	366	2144	0.09%	0.003%
86	3.774	3.768	3.800	HH	422	5052	0.21%	0.006%
87	3.804	3.800	3.812	HH	255	1428	0.06%	0.002%
88	3.814	3.812	3.821	HH	1099	1806	0.08%	0.002%
89	3.839	3.821	3.858	HH	459	6838	0.29%	0.009%

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90	3.862	3.858	3.882	HH	219	2641	0.11%	0.003%
91	3.884	3.882	3.888	HH	147	555	0.02%	0.001%
92	3.904	3.888	3.910	HH	247	2452	0.10%	0.003%
93	3.932	3.910	3.949	HH	283	4441	0.19%	0.006%
94	4.016	3.949	4.025	HH	1172	37180	1.57%	0.047%
95	4.028	4.025	4.054	HH	1017	17431	0.74%	0.022%
96	4.060	4.054	4.088	HH	1047	18941	0.80%	0.024%
97	4.097	4.088	4.119	HH	925	15026	0.64%	0.019%
98	4.124	4.119	4.132	HH	806	6407	0.27%	0.008%
99	4.150	4.132	4.157	HH	841	11727	0.50%	0.015%
100	4.161	4.157	4.182	HH	822	10208	0.43%	0.013%
101	4.186	4.182	4.203	HH	753	8334	0.35%	0.010%
102	4.206	4.203	4.222	HH	686	6739	0.28%	0.008%
103	4.243	4.222	4.285	HH	1056	25690	1.09%	0.032%
104	4.288	4.285	4.305	HH	574	5976	0.25%	0.008%
105	4.308	4.305	4.322	HH	624	5127	0.22%	0.006%
106	4.338	4.322	4.344	HH	588	6779	0.29%	0.009%
107	4.348	4.344	4.367	HH	569	6151	0.26%	0.008%
108	4.370	4.367	4.376	HH	445	2366	0.10%	0.003%
109	4.388	4.376	4.393	HH	519	4646	0.20%	0.006%
110	4.410	4.393	4.437	HH	1296	24428	1.03%	0.031%
111	4.440	4.437	4.478	HH	852	17186	0.73%	0.022%
112	4.491	4.478	4.504	HH	562	8090	0.34%	0.010%
113	4.524	4.504	4.557	HH	1002	19033	0.80%	0.024%
114	4.559	4.557	4.573	HH	422	3828	0.16%	0.005%
115	4.587	4.573	4.603	HH	581	7739	0.33%	0.010%
116	4.616	4.603	4.651	HH	861	13790	0.58%	0.017%
117	4.671	4.651	4.682	HH	466	7126	0.30%	0.009%
118	4.684	4.682	4.695	HH	434	2477	0.10%	0.003%
119	4.712	4.695	4.722	HH	370	5101	0.22%	0.006%
120	4.725	4.722	4.749	HH	399	4468	0.19%	0.006%
121	4.754	4.749	4.759	HH	356	1487	0.06%	0.002%
122	4.763	4.759	4.771	HH	324	1947	0.08%	0.002%
123	4.777	4.771	4.800	HH	327	4804	0.20%	0.006%
124	4.817	4.800	4.830	HH	719	9329	0.39%	0.012%
125	4.841	4.830	4.903	HH	759	19810	0.84%	0.025%
126	4.923	4.903	4.944	HH	643	10249	0.43%	0.013%
127	4.960	4.944	4.967	HH	370	3781	0.16%	0.005%
128	4.990	4.967	5.018	HH	369	7457	0.32%	0.009%
129	5.048	5.018	5.082	HH	422	10028	0.42%	0.013%
130	5.085	5.082	5.107	HH	266	3136	0.13%	0.004%
131	5.135	5.107	5.161	HH	426	10403	0.44%	0.013%
132	5.164	5.161	5.187	HH	344	4173	0.18%	0.005%
133	5.193	5.187	5.199	HH	261	1471	0.06%	0.002%
134	5.222	5.199	5.242	HH	310	5156	0.22%	0.006%
135	5.248	5.242	5.251	HH	201	816	0.03%	0.001%
136	5.256	5.251	5.262	HH	191	1122	0.05%	0.001%
137	5.273	5.262	5.279	HH	235	2140	0.09%	0.003%
138	5.285	5.279	5.305	HH	307	3343	0.14%	0.004%
139	5.319	5.305	5.324	HH	223	2082	0.09%	0.003%
140	5.329	5.324	5.345	HH	171	1737	0.07%	0.002%
141	5.349	5.345	5.354	HH	207	682	0.03%	0.001%

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142	5.359	5.354	5.385	HH	162	2349	0.10%	0.003%
143	5.394	5.385	5.399	HH	203	1133	0.05%	0.001%
144	5.440	5.399	5.482	HH	294	9848	0.42%	0.012%
145	5.487	5.482	5.494	HH	187	964	0.04%	0.001%
146	5.501	5.494	5.505	HH	151	979	0.04%	0.001%
147	5.512	5.505	5.527	HH	189	2039	0.09%	0.003%
148	5.535	5.527	5.545	HH	181	1853	0.08%	0.002%
149	5.562	5.545	5.567	HH	361	3617	0.15%	0.005%
150	5.574	5.567	5.595	HH	334	4663	0.20%	0.006%
151	5.602	5.595	5.607	HH	239	1344	0.06%	0.002%
152	5.628	5.607	5.648	HH	309	5531	0.23%	0.007%
153	5.653	5.648	5.681	HH	264	3198	0.14%	0.004%
154	5.685	5.681	5.716	HH	174	1556	0.07%	0.002%
155	5.724	5.716	5.740	HH	199	1754	0.07%	0.002%
156	5.745	5.740	5.754	HH	110	477	0.02%	0.001%
157	5.769	5.754	5.780	HH	84	822	0.03%	0.001%
158	5.784	5.780	5.791	HH	72	174	0.01%	0.000%
159	5.796	5.791	5.800	PH	66	79	0.00%	0.000%
160	5.829	5.800	5.834	PH	324	3050	0.13%	0.004%
161	5.838	5.834	5.852	HH	219	2059	0.09%	0.003%
162	5.865	5.852	5.877	HH	323	3891	0.16%	0.005%
163	5.889	5.877	5.910	HH	391	4799	0.20%	0.006%
164	5.915	5.910	5.928	HH	235	1690	0.07%	0.002%
165	5.934	5.928	5.951	HH	234	2128	0.09%	0.003%
166	5.980	5.951	6.025	HH	3507	45191	1.91%	0.057%
167	6.042	6.025	6.055	HH	255	2671	0.11%	0.003%
168	6.058	6.055	6.062	HH	171	722	0.03%	0.001%
169	6.065	6.062	6.072	HH	207	829	0.04%	0.001%
170	6.105	6.072	6.114	HH	224	3688	0.16%	0.005%
171	6.117	6.114	6.121	HH	175	570	0.02%	0.001%
172	6.125	6.121	6.137	HH	157	1338	0.06%	0.002%
173	6.163	6.137	6.179	HH	407	6585	0.28%	0.008%
174	6.183	6.179	6.204	HH	275	2931	0.12%	0.004%
175	6.207	6.204	6.232	HH	209	2066	0.09%	0.003%
176	6.260	6.232	6.285	HH	385	6481	0.27%	0.008%
177	6.293	6.285	6.302	HH	197	1327	0.06%	0.002%
178	6.306	6.302	6.322	HH	166	1327	0.06%	0.002%
179	6.329	6.322	6.345	HH	324	2364	0.10%	0.003%
180	6.351	6.345	6.365	HH	146	748	0.03%	0.001%
181	6.370	6.365	6.374	HH	92	290	0.01%	0.000%
182	6.402	6.374	6.427	PH	211	3507	0.15%	0.004%
183	6.431	6.427	6.443	HH	166	1105	0.05%	0.001%
184	6.447	6.443	6.460	HH	116	801	0.03%	0.001%
185	6.465	6.460	6.470	HH	112	369	0.02%	0.000%
186	6.493	6.470	6.512	HH	223	2985	0.13%	0.004%
187	6.519	6.512	6.524	HH	72	272	0.01%	0.000%
188	6.548	6.524	6.582	PH	438	8417	0.36%	0.011%
189	6.610	6.582	6.694	HH	490	10616	0.45%	0.013%
190	6.711	6.694	6.716	HH	117	473	0.02%	0.001%
191	6.724	6.716	6.749	PH	79	976	0.04%	0.001%
192	6.770	6.749	6.791	HH	195	3009	0.13%	0.004%
193	6.820	6.791	6.844	HH	340	4037	0.17%	0.005%
194	6.864	6.844	6.869	HH	587	5735	0.24%	0.007%

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195	6.881	6.869	6.902	HH	653	7251	0.31%	0.009%
196	6.924	6.902	6.942	HH	473	6238	0.26%	0.008%
197	6.958	6.942	7.004	HH	953	16296	0.69%	0.020%
198	7.010	7.004	7.014	HH	337	1661	0.07%	0.002%
199	7.020	7.014	7.050	HH	374	5710	0.24%	0.007%
200	7.055	7.050	7.069	HH	301	2442	0.10%	0.003%
201	7.071	7.069	7.075	HH	284	922	0.04%	0.001%
202	7.087	7.075	7.105	HH	324	3891	0.16%	0.005%
203	7.112	7.105	7.117	HH	192	890	0.04%	0.001%
204	7.128	7.117	7.146	HH	162	2074	0.09%	0.003%
205	7.150	7.146	7.159	HH	90	521	0.02%	0.001%
206	7.183	7.159	7.228	HH	4993	57954	2.45%	0.073%
207	7.246	7.228	7.271	HH	234	2908	0.12%	0.004%
208	7.300	7.271	7.327	HH	436	8153	0.34%	0.010%
209	7.350	7.327	7.376	HH	486	6966	0.29%	0.009%
210	7.399	7.376	7.404	PH	255	2093	0.09%	0.003%
211	7.407	7.404	7.411	HH	220	845	0.04%	0.001%
212	7.416	7.411	7.427	HH	231	2250	0.10%	0.003%
213	7.439	7.427	7.457	HH	384	4600	0.19%	0.006%
214	7.492	7.457	7.512	HH	556	10549	0.45%	0.013%
215	7.514	7.512	7.531	HH	333	2140	0.09%	0.003%
216	7.539	7.531	7.550	HH	265	1855	0.08%	0.002%
217	7.555	7.550	7.580	HH	186	1478	0.06%	0.002%
218	7.607	7.580	7.616	PH	567	6851	0.29%	0.009%
219	7.637	7.616	7.652	HH	2387	30237	1.28%	0.038%
220	7.663	7.652	7.683	HH	1555	18355	0.78%	0.023%
221	7.704	7.683	7.729	HH	1640	20764	0.88%	0.026%
222	7.750	7.729	7.779	HH	3216	41524	1.76%	0.052%
223	7.806	7.779	7.854	HH	4468	74126	3.13%	0.093%
224	7.874	7.854	7.899	HH	2370	33368	1.41%	0.042%
225	7.905	7.899	7.914	HH	496	3938	0.17%	0.005%
226	7.919	7.914	7.936	HH	505	5693	0.24%	0.007%
227	7.966	7.936	7.979	HH	814	14857	0.63%	0.019%
228	8.000	7.979	8.027	HH	889	20724	0.88%	0.026%
229	8.055	8.027	8.090	HH	14865	178647	7.55%	0.225%
230	8.099	8.090	8.125	HH	966	12979	0.55%	0.016%
231	8.151	8.125	8.158	HH	997	13217	0.56%	0.017%
232	8.174	8.158	8.185	HH	1116	16495	0.70%	0.021%
233	8.199	8.185	8.240	HH	1304	27908	1.18%	0.035%
234	8.249	8.240	8.264	HH	645	8207	0.35%	0.010%
235	8.269	8.264	8.276	HH	460	3290	0.14%	0.004%
236	8.297	8.276	8.325	HH	938	20388	0.86%	0.026%
237	8.360	8.325	8.379	HH	995	22823	0.97%	0.029%
238	8.408	8.379	8.438	HH	3919	58280	2.46%	0.073%
239	8.475	8.438	8.495	HH	2137	46577	1.97%	0.059%
240	8.516	8.495	8.534	HH	2158	38569	1.63%	0.048%
241	8.555	8.534	8.570	HH	1909	35663	1.51%	0.045%
242	8.590	8.570	8.625	HH	4290	80080	3.39%	0.101%
243	8.643	8.625	8.684	HH	1997	48208	2.04%	0.061%
244	8.711	8.684	8.762	HH	1294	45263	1.91%	0.057%
245	8.796	8.762	8.815	HH	1350	32633	1.38%	0.041%
246	8.821	8.815	8.858	HH	1421	28092	1.19%	0.035%

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247	8.879	8.858	8.907	HH	6763	88548	3.74%	0.111%
248	8.914	8.907	8.947	HH	940	17892	0.76%	0.022%
249	8.962	8.947	8.987	HH	933	16164	0.68%	0.020%
250	8.999	8.987	9.019	HH	528	9253	0.39%	0.012%
251	9.024	9.019	9.035	HH	526	4577	0.19%	0.006%
252	9.038	9.035	9.059	HH	540	6480	0.27%	0.008%
253	9.063	9.059	9.069	HH	515	2951	0.12%	0.004%
254	9.073	9.069	9.085	HH	569	4823	0.20%	0.006%
255	9.112	9.085	9.152	HH	3015	51145	2.16%	0.064%
256	9.170	9.152	9.194	HH	970	18615	0.79%	0.023%
257	9.206	9.194	9.222	HH	745	11212	0.47%	0.014%
258	9.254	9.222	9.262	HH	1537	26307	1.11%	0.033%
259	9.276	9.262	9.290	HH	1984	30209	1.28%	0.038%
260	9.294	9.290	9.316	HH	1830	24703	1.04%	0.031%
261	9.327	9.316	9.360	HH	1380	30273	1.28%	0.038%
262	9.385	9.360	9.421	HH	1508	40754	1.72%	0.051%
263	9.436	9.421	9.459	HH	1432	24653	1.04%	0.031%
264	9.489	9.459	9.514	HH	3790	63677	2.69%	0.080%
265	9.524	9.514	9.551	HH	1074	18486	0.78%	0.023%
266	9.579	9.551	9.590	HH	1582	25467	1.08%	0.032%
267	9.607	9.590	9.639	HH	1942	42024	1.78%	0.053%
268	9.658	9.639	9.700	HH	5254	82663	3.50%	0.104%
269	9.726	9.700	9.754	HH	1325	34082	1.44%	0.043%
270	9.776	9.754	9.798	HH	1732	35577	1.50%	0.045%
271	9.802	9.798	9.820	HH	1099	13957	0.59%	0.018%
272	9.823	9.820	9.859	HH	998	21905	0.93%	0.028%
273	9.865	9.859	9.885	HH	927	12561	0.53%	0.016%
274	9.891	9.885	9.906	HH	785	9651	0.41%	0.012%
275	9.922	9.906	9.949	HH	1031	22051	0.93%	0.028%
276	9.982	9.949	10.015	HH	3443	75055	3.17%	0.094%
277	10.032	10.015	10.036	HH	2263	25992	1.10%	0.033%
278	10.048	10.036	10.063	HH	2477	36958	1.56%	0.046%
279	10.078	10.063	10.112	HH	2668	58143	2.46%	0.073%
280	10.135	10.112	10.150	HH	2139	39927	1.69%	0.050%
281	10.170	10.150	10.189	HH	5156	79248	3.35%	0.100%
282	10.194	10.189	10.238	HH	2653	65227	2.76%	0.082%
283	10.279	10.238	10.300	HH	3853	106824	4.52%	0.134%
284	10.315	10.300	10.337	HH	2933	55856	2.36%	0.070%
285	10.360	10.337	10.377	HH	2378	55713	2.36%	0.070%
286	10.398	10.377	10.429	HH	4688	94815	4.01%	0.119%
287	10.467	10.429	10.490	HH	4042	112381	4.75%	0.141%
288	10.519	10.490	10.559	HH	5334	144620	6.12%	0.182%
289	10.578	10.559	10.599	HH	2397	52965	2.24%	0.067%
290	10.621	10.599	10.644	HH	2439	60659	2.57%	0.076%
291	10.665	10.644	10.692	HH	11104	203396	8.60%	0.256%
292	10.703	10.692	10.721	HH	6440	100557	4.25%	0.126%
293	10.741	10.721	10.759	HH	7714	132474	5.60%	0.167%
294	10.769	10.759	10.804	HH	5022	114958	4.86%	0.145%
295	10.835	10.804	10.848	HH	4101	99801	4.22%	0.125%
296	10.861	10.848	10.887	HH	4110	79019	3.34%	0.099%
297	10.906	10.887	10.946	HH	3524	104186	4.41%	0.131%
298	10.951	10.946	10.967	HH	2702	32543	1.38%	0.041%
299	10.984	10.967	11.000	HH	2736	51010	2.16%	0.064%

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300	11.034	11.000	11.057	HH	4144	107498	4.55%	0.135%
301	11.101	11.057	11.127	HH	6429	168500	7.13%	0.212%
302	11.145	11.127	11.160	HH	3555	66446	2.81%	0.084%
303	11.182	11.160	11.227	HH	10044	221869	9.38%	0.279%
304	11.260	11.227	11.319	HH	10563	333921	14.12%	0.420%
305	11.343	11.319	11.369	HH	5559	129911	5.49%	0.163%
306	11.392	11.369	11.400	HH	4791	76473	3.23%	0.096%
307	11.412	11.400	11.451	HH	4953	119375	5.05%	0.150%
308	11.481	11.451	11.489	HH	5461	104839	4.43%	0.132%
309	11.508	11.489	11.557	HH	6698	207476	8.77%	0.261%
310	11.586	11.557	11.603	HH	6434	145532	6.15%	0.183%
311	11.622	11.603	11.640	HH	6725	131734	5.57%	0.166%
312	11.660	11.640	11.699	HH	5955	174998	7.40%	0.220%
313	11.704	11.699	11.723	HH	4096	54498	2.30%	0.069%
314	11.749	11.723	11.754	HH	4330	76222	3.22%	0.096%
315	11.771	11.754	11.794	HH	4711	100262	4.24%	0.126%
316	11.831	11.794	11.843	HH	5262	132491	5.60%	0.167%
317	11.866	11.843	11.940	HH	12773	334772	14.16%	0.421%
318	11.967	11.940	11.980	HH	4897	102875	4.35%	0.129%
319	12.004	11.980	12.024	HH	7095	144583	6.11%	0.182%
320	12.041	12.024	12.100	HH	13503	375385	15.87%	0.472%
321	12.108	12.100	12.129	HH	6137	95641	4.04%	0.120%
322	12.163	12.129	12.177	HH	5644	149334	6.31%	0.188%
323	12.197	12.177	12.222	HH	5688	139871	5.91%	0.176%
324	12.235	12.222	12.252	HH	5027	86486	3.66%	0.109%
325	12.272	12.252	12.308	HH	4854	154717	6.54%	0.194%
326	12.338	12.308	12.350	HH	5696	129312	5.47%	0.163%
327	12.369	12.350	12.388	HH	7025	139002	5.88%	0.175%
328	12.411	12.388	12.429	HH	7198	153586	6.49%	0.193%
329	12.445	12.429	12.461	HH	5985	108110	4.57%	0.136%
330	12.483	12.461	12.532	HH	22675	525333	22.21%	0.660%
331	12.548	12.532	12.580	HH	6668	158804	6.72%	0.200%
332	12.598	12.580	12.617	HH	4571	96953	4.10%	0.122%
333	12.643	12.617	12.656	HH	6382	126806	5.36%	0.159%
334	12.662	12.656	12.676	HH	5757	68302	2.89%	0.086%
335	12.693	12.676	12.714	HH	5662	119997	5.07%	0.151%
336	12.736	12.714	12.758	HH	9839	188902	7.99%	0.237%
337	12.780	12.758	12.835	HH	19727	449690	19.02%	0.565%
338	12.861	12.835	12.883	HH	13508	255930	10.82%	0.322%
339	12.915	12.883	12.942	HH	8676	240159	10.16%	0.302%
340	12.953	12.942	12.973	HH	5377	93181	3.94%	0.117%
341	12.991	12.973	13.013	HH	5163	115003	4.86%	0.145%
342	13.080	13.013	13.140	HH	11717	569665	24.09%	0.716%
343	13.154	13.140	13.199	HH	5688	171613	7.26%	0.216%
344	13.214	13.199	13.231	HH	4651	86884	3.67%	0.109%
345	13.267	13.231	13.332	HH	5965	304824	12.89%	0.383%
346	13.339	13.332	13.346	HH	4241	35956	1.52%	0.045%
347	13.382	13.346	13.422	HH	9858	291041	12.31%	0.366%
348	13.437	13.422	13.482	HH	6189	173396	7.33%	0.218%
349	13.504	13.482	13.519	HH	4949	100183	4.24%	0.126%
350	13.537	13.519	13.549	HH	5686	95585	4.04%	0.120%
351	13.570	13.549	13.594	HH	7103	160206	6.77%	0.201%

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352	13.615	13.594	13.637	HH	5480	123673	5.23%	0.155%
353	13.663	13.637	13.691	HH	5851	164723	6.97%	0.207%
354	13.704	13.691	13.799	HH	4740	249409	10.55%	0.314%
355	13.840	13.799	13.859	HH	4082	135691	5.74%	0.171%
356	13.863	13.859	13.894	HH	3860	77324	3.27%	0.097%
357	13.911	13.894	13.949	HH	3673	113541	4.80%	0.143%
358	14.003	13.949	14.031	HH	5397	208834	8.83%	0.263%
359	14.053	14.031	14.060	HH	4316	70367	2.98%	0.088%
360	14.106	14.060	14.155	HH	5545	263504	11.14%	0.331%
361	14.178	14.155	14.201	HH	8185	162845	6.89%	0.205%
362	14.227	14.201	14.247	HH	5862	141459	5.98%	0.178%
363	14.268	14.247	14.304	HH	5834	175505	7.42%	0.221%
364	14.325	14.304	14.342	HH	4959	107214	4.53%	0.135%
365	14.363	14.342	14.419	HH	5558	222969	9.43%	0.280%
366	14.468	14.419	14.480	HH	5967	182254	7.71%	0.229%
367	14.516	14.480	14.582	HH	159819	2364832	100.00%	2.973%
368	14.597	14.582	14.627	HH	4635	112108	4.74%	0.141%
369	14.678	14.627	14.700	HH	14100	364775	15.42%	0.459%
370	14.720	14.700	14.739	HH	14148	249294	10.54%	0.313%
371	14.758	14.739	14.792	HH	12679	266504	11.27%	0.335%
372	14.815	14.792	14.882	HH	6606	262412	11.10%	0.330%
373	14.899	14.882	14.925	HH	3963	99123	4.19%	0.125%
374	14.934	14.925	14.938	HH	3762	27934	1.18%	0.035%
375	14.945	14.938	14.973	HH	3813	76162	3.22%	0.096%
376	14.988	14.973	15.002	HH	3618	60473	2.56%	0.076%
377	15.006	15.002	15.024	HH	3441	43945	1.86%	0.055%
378	15.046	15.024	15.054	HH	4140	70050	2.96%	0.088%
379	15.058	15.054	15.063	HH	4092	23627	1.00%	0.030%
380	15.092	15.063	15.120	HH	7342	189603	8.02%	0.238%
381	15.171	15.120	15.220	HH	24330	984361	41.63%	1.237%
382	15.237	15.220	15.275	HH	15372	370343	15.66%	0.466%
383	15.299	15.275	15.335	HH	13228	279348	11.81%	0.351%
384	15.367	15.335	15.390	HH	5958	166108	7.02%	0.209%
385	15.434	15.390	15.480	HH	5804	268357	11.35%	0.337%
386	15.505	15.480	15.519	HH	4879	108095	4.57%	0.136%
387	15.529	15.519	15.602	HH	4892	221606	9.37%	0.279%
388	15.616	15.602	15.630	HH	4133	68669	2.90%	0.086%
389	15.637	15.630	15.673	HH	4032	99291	4.20%	0.125%
390	15.678	15.673	15.680	HH	3853	16088	0.68%	0.020%
391	15.711	15.680	15.715	HH	4831	93133	3.94%	0.117%
392	15.742	15.715	15.775	HH	9774	231537	9.79%	0.291%
393	15.806	15.775	15.829	HH	5015	142562	6.03%	0.179%
394	15.882	15.829	15.901	HH	4338	179142	7.58%	0.225%
395	15.932	15.901	15.940	HH	4444	100622	4.25%	0.126%
396	15.946	15.940	15.954	HH	4467	38042	1.61%	0.048%
397	15.961	15.954	15.998	HH	4476	114924	4.86%	0.144%
398	16.032	15.998	16.038	HH	5115	113050	4.78%	0.142%
399	16.062	16.038	16.088	HH	5319	152491	6.45%	0.192%
400	16.104	16.088	16.149	HH	5043	176281	7.45%	0.222%
401	16.226	16.149	16.235	HH	14664	449145	18.99%	0.565%
402	16.247	16.235	16.274	HH	15023	284753	12.04%	0.358%
403	16.288	16.274	16.354	HH	9803	362995	15.35%	0.456%
404	16.390	16.354	16.464	HH	7058	399445	16.89%	0.502%

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405	16.471	16.464	16.480	HH	5402	52629	2.23%	0.066%
406	16.503	16.480	16.518	HH	6095	130240	5.51%	0.164%
407	16.530	16.518	16.547	HH	6220	105898	4.48%	0.133%
408	16.572	16.547	16.609	HH	11244	295933	12.51%	0.372%
409	16.641	16.609	16.673	HH	11381	343007	14.50%	0.431%
410	16.694	16.673	16.719	HH	13100	278674	11.78%	0.350%
411	16.742	16.719	16.759	HH	11466	226249	9.57%	0.284%
412	16.771	16.759	16.810	HH	9690	241284	10.20%	0.303%
413	16.815	16.810	16.840	HH	6670	117986	4.99%	0.148%
414	16.867	16.840	16.883	HH	6861	172875	7.31%	0.217%
415	16.914	16.883	16.945	HH	7453	264102	11.17%	0.332%
416	17.000	16.945	17.005	HH	7308	245534	10.38%	0.309%
417	17.017	17.005	17.024	HH	7374	82363	3.48%	0.104%
418	17.034	17.024	17.054	HH	7689	132792	5.62%	0.167%
419	17.074	17.054	17.097	HH	7301	183440	7.76%	0.231%
420	17.146	17.097	17.217	HH	56289	1286623	54.41%	1.617%
421	17.232	17.217	17.274	HH	8738	276738	11.70%	0.348%
422	17.303	17.274	17.352	HH	8813	377171	15.95%	0.474%
423	17.357	17.352	17.362	HH	7684	43718	1.85%	0.055%
424	17.366	17.362	17.377	HH	7569	68575	2.90%	0.086%
425	17.425	17.377	17.443	HH	8145	302041	12.77%	0.380%
426	17.468	17.443	17.491	HH	8345	230682	9.75%	0.290%
427	17.497	17.491	17.504	HH	8015	62715	2.65%	0.079%
428	17.542	17.504	17.557	HH	10090	290632	12.29%	0.365%
429	17.584	17.557	17.612	HH	14550	377757	15.97%	0.475%
430	17.632	17.612	17.645	HH	9310	179203	7.58%	0.225%
431	17.673	17.645	17.695	HH	13664	337420	14.27%	0.424%
432	17.704	17.695	17.710	HH	10356	90834	3.84%	0.114%
433	17.711	17.710	17.779	HH	10213	384596	16.26%	0.483%
434	17.797	17.779	17.820	HH	10713	246686	10.43%	0.310%
435	17.890	17.820	17.912	HH	11046	543035	22.96%	0.683%
436	17.933	17.912	17.970	HH	10805	359025	15.18%	0.451%
437	18.009	17.970	18.093	HH	38438	1551759	65.62%	1.951%
438	18.103	18.093	18.153	HH	13571	434810	18.39%	0.547%
439	18.170	18.153	18.183	HH	11509	198488	8.39%	0.250%
440	18.202	18.183	18.253	HH	11595	468969	19.83%	0.590%
441	18.278	18.253	18.342	HH	14962	657805	27.82%	0.827%
442	18.354	18.342	18.362	HH	11264	133913	5.66%	0.168%
443	18.414	18.362	18.442	HH	17645	665419	28.14%	0.836%
444	18.448	18.442	18.482	HH	13654	306498	12.96%	0.385%
445	18.516	18.482	18.544	HH	20918	591247	25.00%	0.743%
446	18.551	18.544	18.553	HH	13314	77429	3.27%	0.097%
447	18.559	18.553	18.637	HH	13415	648384	27.42%	0.815%
448	18.648	18.637	18.659	HH	12423	164155	6.94%	0.206%
449	18.679	18.659	18.695	HH	12970	281106	11.89%	0.353%
450	18.711	18.695	18.729	HH	13760	274510	11.61%	0.345%
451	18.734	18.729	18.738	HH	13465	66045	2.79%	0.083%
452	18.819	18.738	18.842	HH	25667	1161440	49.11%	1.460%
453	18.851	18.842	18.909	HH	24465	885077	37.43%	1.113%
454	18.913	18.909	18.984	HH	19144	765727	32.38%	0.963%
455	19.010	18.984	19.039	HH	17332	539551	22.82%	0.678%
456	19.070	19.039	19.134	HH	17737	942830	39.87%	1.185%

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457	19.150	19.134	19.168	HH	15663	313691	13.26%	0.394%
458	19.202	19.168	19.231	HH	19205	647541	27.38%	0.814%
459	19.257	19.231	19.280	HH	18564	493757	20.88%	0.621%
460	19.312	19.280	19.341	HH	20460	674011	28.50%	0.847%
461	19.367	19.341	19.399	HH	18489	627421	26.53%	0.789%
462	19.404	19.399	19.407	HH	16728	74784	3.16%	0.094%
463	19.414	19.407	19.420	HH	16926	131528	5.56%	0.165%
464	19.456	19.420	19.464	HH	19003	471100	19.92%	0.592%
465	19.467	19.464	19.497	HH	19005	365195	15.44%	0.459%
466	19.531	19.497	19.563	HH	22165	795661	33.65%	1.000%
467	19.578	19.563	19.602	HH	20564	461424	19.51%	0.580%
468	19.637	19.602	19.707	HH	21114	1272761	53.82%	1.600%
469	19.726	19.707	19.734	HH	19735	311162	13.16%	0.391%
470	19.763	19.734	19.789	HH	21138	669453	28.31%	0.842%
471	19.818	19.789	19.832	HH	22841	561231	23.73%	0.705%
472	19.838	19.832	19.899	HH	22712	869363	36.76%	1.093%
473	19.943	19.899	19.971	HH	23952	951726	40.24%	1.196%
474	19.998	19.971	20.023	HH	22687	688327	29.11%	0.865%
475	20.057	20.023	20.069	HH	22951	615422	26.02%	0.774%
476	20.094	20.069	20.138	HH	30148	1035158	43.77%	1.301%
477	20.157	20.138	20.179	HH	22797	554559	23.45%	0.697%
478	20.247	20.179	20.252	HH	24055	1019696	43.12%	1.282%
479	20.259	20.252	20.274	HH	24281	319073	13.49%	0.401%
480	20.300	20.274	20.340	HH	26090	1000758	42.32%	1.258%
481	20.365	20.340	20.370	HH	24872	436625	18.46%	0.549%
482	20.394	20.370	20.426	HH	25600	846748	35.81%	1.064%
483	20.462	20.426	20.510	HH	26221	1300817	55.01%	1.635%
484	20.556	20.510	20.600	HH	26317	1402716	59.32%	1.763%
485	20.608	20.600	20.630	HH	26122	462534	19.56%	0.581%
486	20.663	20.630	20.708	HH	28270	1259804	53.27%	1.584%
487	20.717	20.708	20.729	HH	26105	321385	13.59%	0.404%
488	20.736	20.729	20.745	HH	26203	256702	10.85%	0.323%
489	20.757	20.745	20.777	HH	26153	495051	20.93%	0.622%
490	20.780	20.777	20.795	HH	26171	276849	11.71%	0.348%
491	20.810	20.795	20.820	HH	26242	402389	17.02%	0.506%
492	20.823	20.820	20.829	HH	26177	130197	5.51%	0.164%
493	20.837	20.829	20.845	HH	26187	258731	10.94%	0.325%
494	20.852	20.845	20.858	HH	26215	197790	8.36%	0.249%
495	20.864	20.858	20.881	HH	26184	366606	15.50%	0.461%
496	20.888	20.881	20.911	HH	26311	462861	19.57%	0.582%
497	20.915	20.911	20.934	HH	26114	368179	15.57%	0.463%
498	20.978	20.934	21.037	HH	26948	1610532	68.10%	2.025%
499	21.066	21.037	21.122	HH	27589	1363635	57.66%	1.714%
500	21.130	21.122	21.144	HH	25755	333447	14.10%	0.419%
501	21.160	21.144	21.169	HH	25798	385479	16.30%	0.485%
502	21.198	21.169	21.213	HH	25857	677016	28.63%	0.851%
503	21.218	21.213	21.242	HH	25691	448537	18.97%	0.564%
504	21.246	21.242	21.250	HH	25692	131939	5.58%	0.166%
505	21.277	21.250	21.284	HH	26095	517112	21.87%	0.650%
506	21.298	21.284	21.312	HH	26264	444418	18.79%	0.559%
507	21.315	21.312	21.353	HH	26078	624528	26.41%	0.785%
508	21.363	21.353	21.404	HH	25467	779980	32.98%	0.980%
509	21.414	21.404	21.420	HH	25500	237595	10.05%	0.299%

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510	21.423	21.420	21.434	HH	25381	220541	9.33%	0.277%
511	21.439	21.434	21.445	HH	25202	160202	6.77%	0.201%
512	21.451	21.445	21.461	HH	25415	243977	10.32%	0.307%
513	21.465	21.461	21.474	HH	25302	198729	8.40%	0.250%
514	21.520	21.474	21.562	HH	27187	1376468	58.21%	1.730%
515	21.587	21.562	21.600	HHA	25996	605308	25.60%	0.761%

Sum of corrected areas: 79551482

FG121521.M Thu Dec 23 09:17:41 2021