

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071522\
 Data File : FG010149.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 19:26
 Sample : N3730-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.619	BH	601	5987	0.08%	0.002%
2	1.638	1.619	1.670	HH	909	21816	0.31%	0.009%
3	1.687	1.670	1.720	HH	834	19217	0.27%	0.008%
4	1.732	1.720	1.760	HH	575	12316	0.17%	0.005%
5	1.764	1.760	1.778	HH	556	5745	0.08%	0.002%
6	1.787	1.778	1.800	HH	570	6508	0.09%	0.003%
7	1.833	1.800	1.908	HH	88130	1430476	20.19%	0.571%
8	1.915	1.908	1.940	HH	543	9145	0.13%	0.004%
9	1.952	1.940	1.964	HH	439	5661	0.08%	0.002%
10	1.969	1.964	1.975	HH	395	2479	0.03%	0.001%
11	1.980	1.975	1.986	HH	419	2607	0.04%	0.001%
12	1.993	1.986	2.009	HH	433	5460	0.08%	0.002%
13	2.028	2.009	2.077	HH	937	24329	0.34%	0.010%
14	2.104	2.077	2.141	HH	2077	39405	0.56%	0.016%
15	2.144	2.141	2.148	HH	580	2383	0.03%	0.001%
16	2.178	2.148	2.221	HH	694	22340	0.32%	0.009%
17	2.225	2.221	2.252	HH	394	6719	0.09%	0.003%
18	2.257	2.252	2.266	HH	396	3073	0.04%	0.001%
19	2.272	2.266	2.278	HH	391	2534	0.04%	0.001%
20	2.284	2.278	2.288	HH	329	1827	0.03%	0.001%
21	2.298	2.288	2.311	HH	338	4054	0.06%	0.002%
22	2.317	2.311	2.330	HH	326	3225	0.05%	0.001%
23	2.339	2.330	2.352	HH	296	3747	0.05%	0.001%
24	2.361	2.352	2.365	HH	334	2208	0.03%	0.001%
25	2.375	2.365	2.381	HH	329	2830	0.04%	0.001%
26	2.388	2.381	2.400	HH	365	3638	0.05%	0.001%
27	2.403	2.400	2.414	HH	309	2458	0.03%	0.001%
28	2.431	2.414	2.458	HH	390	8012	0.11%	0.003%
29	2.467	2.458	2.475	HH	315	2765	0.04%	0.001%
30	2.501	2.475	2.507	HH	528	7253	0.10%	0.003%
31	2.511	2.507	2.557	HH	533	10167	0.14%	0.004%
32	2.572	2.557	2.593	HH	350	6153	0.09%	0.002%
33	2.607	2.593	2.634	HH	470	9137	0.13%	0.004%
34	2.639	2.634	2.644	HH	392	2403	0.03%	0.001%
35	2.655	2.644	2.684	HH	521	9702	0.14%	0.004%
36	2.701	2.684	2.726	HH	510	11280	0.16%	0.005%

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37	2.732	2.726	2.743	HH	455	4214	0.06%	0.002%
38	2.763	2.743	2.793	HH	708	15063	0.21%	0.006%
39	2.811	2.793	2.837	HH	461	10253	0.14%	0.004%
40	2.855	2.837	2.866	HH	390	5959	0.08%	0.002%
41	2.870	2.866	2.875	HH	325	1723	0.02%	0.001%
42	2.880	2.875	2.886	HH	320	1938	0.03%	0.001%
43	2.891	2.886	2.899	HH	303	2177	0.03%	0.001%
44	2.933	2.899	2.972	HH	905	21314	0.30%	0.009%
45	2.984	2.972	2.989	HH	351	3202	0.05%	0.001%
46	3.005	2.989	3.019	HH	431	6712	0.09%	0.003%
47	3.026	3.019	3.037	HH	347	3561	0.05%	0.001%
48	3.044	3.037	3.050	HH	311	2110	0.03%	0.001%
49	3.060	3.050	3.064	HH	314	2370	0.03%	0.001%
50	3.082	3.064	3.112	HH	473	10735	0.15%	0.004%
51	3.121	3.112	3.139	HH	478	6538	0.09%	0.003%
52	3.145	3.139	3.157	HH	371	3538	0.05%	0.001%
53	3.160	3.157	3.167	HH	367	1863	0.03%	0.001%
54	3.169	3.167	3.197	HH	330	5340	0.08%	0.002%
55	3.202	3.197	3.212	HH	339	2709	0.04%	0.001%
56	3.220	3.212	3.225	HH	346	2306	0.03%	0.001%
57	3.246	3.225	3.250	HH	333	4363	0.06%	0.002%
58	3.269	3.250	3.311	HH	475	14051	0.20%	0.006%
59	3.314	3.311	3.322	HH	369	2376	0.03%	0.001%
60	3.327	3.322	3.343	HH	329	3771	0.05%	0.002%
61	3.365	3.343	3.383	HH	950	15860	0.22%	0.006%
62	3.386	3.383	3.407	HH	640	8649	0.12%	0.003%
63	3.428	3.407	3.451	HH	711	15515	0.22%	0.006%
64	3.455	3.451	3.466	HH	506	4309	0.06%	0.002%
65	3.472	3.466	3.482	HH	524	4897	0.07%	0.002%
66	3.489	3.482	3.494	HH	502	3440	0.05%	0.001%
67	3.496	3.494	3.504	HH	517	2781	0.04%	0.001%
68	3.525	3.504	3.546	HH	713	14540	0.21%	0.006%
69	3.549	3.546	3.556	HH	563	3420	0.05%	0.001%
70	3.566	3.556	3.571	HH	589	4803	0.07%	0.002%
71	3.578	3.571	3.596	HH	648	9056	0.13%	0.004%
72	3.621	3.596	3.634	HH	729	14809	0.21%	0.006%
73	3.649	3.634	3.674	HH	818	18015	0.25%	0.007%
74	3.703	3.674	3.709	HH	864	16203	0.23%	0.006%
75	3.713	3.709	3.730	HH	833	9667	0.14%	0.004%
76	3.741	3.730	3.760	HH	760	11787	0.17%	0.005%
77	3.764	3.760	3.775	HH	519	4004	0.06%	0.002%
78	3.778	3.775	3.793	HH	458	4170	0.06%	0.002%
79	3.808	3.793	3.847	HH	433	11415	0.16%	0.005%
80	3.898	3.847	3.924	HH	2027	45298	0.64%	0.018%
81	3.939	3.924	4.024	HH	1552	43053	0.61%	0.017%
82	4.052	4.024	4.084	HH	652	16917	0.24%	0.007%
83	4.105	4.084	4.125	HH	698	12364	0.17%	0.005%
84	4.133	4.125	4.146	HH	449	5055	0.07%	0.002%
85	4.152	4.146	4.193	HH	507	10499	0.15%	0.004%
86	4.198	4.193	4.205	HH	343	2125	0.03%	0.001%
87	4.236	4.205	4.252	HH	326	8246	0.12%	0.003%
88	4.277	4.252	4.287	HH	425	7359	0.10%	0.003%
89	4.303	4.287	4.307	HH	530	5265	0.07%	0.002%

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90	4.339	4.307	4.393	HH	151264	1685245	23.78%	0.673%
91	4.398	4.393	4.431	HH	506	9684	0.14%	0.004%
92	4.439	4.431	4.457	HH	370	5250	0.07%	0.002%
93	4.478	4.457	4.486	HH	395	6041	0.09%	0.002%
94	4.507	4.486	4.552	HH	5415	67673	0.96%	0.027%
95	4.555	4.552	4.582	HH	430	6027	0.09%	0.002%
96	4.585	4.582	4.592	HH	396	1995	0.03%	0.001%
97	4.596	4.592	4.608	HH	310	2757	0.04%	0.001%
98	4.617	4.608	4.621	HH	290	2025	0.03%	0.001%
99	4.627	4.621	4.636	HH	289	2636	0.04%	0.001%
100	4.642	4.636	4.671	HH	281	5214	0.07%	0.002%
101	4.675	4.671	4.678	HH	248	1045	0.01%	0.000%
102	4.700	4.678	4.724	HH	577	10858	0.15%	0.004%
103	4.728	4.724	4.738	HH	340	2508	0.04%	0.001%
104	4.750	4.738	4.768	HH	332	4758	0.07%	0.002%
105	4.773	4.768	4.778	HH	237	1276	0.02%	0.001%
106	4.788	4.778	4.824	HH	267	5607	0.08%	0.002%
107	4.834	4.824	4.847	HH	292	2893	0.04%	0.001%
108	4.854	4.847	4.865	HH	214	1845	0.03%	0.001%
109	4.869	4.865	4.873	HH	201	707	0.01%	0.000%
110	4.883	4.873	4.893	HH	220	2141	0.03%	0.001%
111	4.897	4.893	4.901	HH	172	684	0.01%	0.000%
112	4.908	4.901	4.914	HH	182	1319	0.02%	0.001%
113	4.918	4.914	4.942	HH	196	2565	0.04%	0.001%
114	4.954	4.942	4.963	HH	205	1881	0.03%	0.001%
115	4.981	4.963	5.011	HH	475	10235	0.14%	0.004%
116	5.015	5.011	5.029	HH	371	3360	0.05%	0.001%
117	5.033	5.029	5.039	HH	231	1332	0.02%	0.001%
118	5.056	5.039	5.077	HH	579	9108	0.13%	0.004%
119	5.085	5.077	5.093	HH	372	3247	0.05%	0.001%
120	5.097	5.093	5.110	HH	364	3346	0.05%	0.001%
121	5.140	5.110	5.150	HH	717	12288	0.17%	0.005%
122	5.160	5.150	5.203	HH	641	15817	0.22%	0.006%
123	5.209	5.203	5.225	HH	242	2754	0.04%	0.001%
124	5.229	5.225	5.258	HH	217	3188	0.04%	0.001%
125	5.282	5.258	5.309	HH	1378	18211	0.26%	0.007%
126	5.322	5.309	5.336	HH	354	4479	0.06%	0.002%
127	5.347	5.336	5.386	HH	340	6444	0.09%	0.003%
128	5.390	5.386	5.394	HH	172	680	0.01%	0.000%
129	5.412	5.394	5.429	HH	350	5236	0.07%	0.002%
130	5.434	5.429	5.455	HH	158	2134	0.03%	0.001%
131	5.483	5.455	5.516	HH	1384	18217	0.26%	0.007%
132	5.523	5.516	5.529	HH	174	1095	0.02%	0.000%
133	5.561	5.529	5.588	HH	1294	18489	0.26%	0.007%
134	5.593	5.588	5.620	HH	470	8191	0.12%	0.003%
135	5.628	5.620	5.647	HH	436	5828	0.08%	0.002%
136	5.651	5.647	5.661	HH	304	2377	0.03%	0.001%
137	5.666	5.661	5.690	HH	285	4477	0.06%	0.002%
138	5.708	5.690	5.727	HH	409	7377	0.10%	0.003%
139	5.740	5.727	5.772	HH	533	8712	0.12%	0.003%
140	5.785	5.772	5.790	HH	251	2072	0.03%	0.001%
141	5.798	5.790	5.815	HH	252	3097	0.04%	0.001%

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142	5.820	5.815	5.830	HH	193	1503	0.02%	0.001%
143	5.852	5.830	5.872	HH	1127	13399	0.19%	0.005%
144	5.886	5.872	5.900	HH	273	3691	0.05%	0.001%
145	5.907	5.900	5.914	HH	229	1729	0.02%	0.001%
146	5.919	5.914	5.922	HH	275	1065	0.02%	0.000%
147	5.926	5.922	5.931	HH	263	1320	0.02%	0.001%
148	5.944	5.931	5.968	HH	473	6932	0.10%	0.003%
149	5.981	5.968	5.993	HH	170	2166	0.03%	0.001%
150	5.997	5.993	6.001	HH	191	845	0.01%	0.000%
151	6.015	6.001	6.021	HH	282	2810	0.04%	0.001%
152	6.040	6.021	6.054	HH	863	11034	0.16%	0.004%
153	6.071	6.054	6.111	HH	1386	20440	0.29%	0.008%
154	6.128	6.111	6.149	HH	587	8451	0.12%	0.003%
155	6.153	6.149	6.157	HH	302	1212	0.02%	0.000%
156	6.161	6.157	6.172	HH	283	2038	0.03%	0.001%
157	6.195	6.172	6.216	HH	556	8124	0.11%	0.003%
158	6.240	6.216	6.257	HH	663	10036	0.14%	0.004%
159	6.262	6.257	6.272	HH	237	1803	0.03%	0.001%
160	6.279	6.272	6.288	HH	196	1604	0.02%	0.001%
161	6.303	6.288	6.323	HH	427	5912	0.08%	0.002%
162	6.351	6.323	6.373	HH	872	14406	0.20%	0.006%
163	6.378	6.373	6.383	HH	343	1899	0.03%	0.001%
164	6.392	6.383	6.397	HH	326	2324	0.03%	0.001%
165	6.403	6.397	6.429	HH	388	6631	0.09%	0.003%
166	6.438	6.429	6.484	HH	437	10445	0.15%	0.004%
167	6.517	6.484	6.567	HH	160639	1680364	23.71%	0.671%
168	6.571	6.567	6.603	HH	304	5638	0.08%	0.002%
169	6.613	6.603	6.623	HH	248	2620	0.04%	0.001%
170	6.630	6.623	6.640	HH	285	2393	0.03%	0.001%
171	6.643	6.640	6.660	HH	199	1966	0.03%	0.001%
172	6.669	6.660	6.703	HH	213	3886	0.05%	0.002%
173	6.708	6.703	6.714	HH	123	557	0.01%	0.000%
174	6.722	6.714	6.734	HH	124	922	0.01%	0.000%
175	6.748	6.734	6.758	HH	143	1269	0.02%	0.001%
176	6.763	6.758	6.768	HH	106	331	0.00%	0.000%
177	6.783	6.768	6.808	HH	234	3228	0.05%	0.001%
178	6.822	6.808	6.827	HH	146	1204	0.02%	0.000%
179	6.835	6.827	6.855	HH	211	2428	0.03%	0.001%
180	6.880	6.855	6.893	HH	663	9343	0.13%	0.004%
181	6.897	6.893	6.954	HH	599	11657	0.16%	0.005%
182	6.964	6.954	6.973	HH	160	1395	0.02%	0.001%
183	7.008	6.973	7.033	HH	1585	22900	0.32%	0.009%
184	7.042	7.033	7.067	HH	405	6398	0.09%	0.003%
185	7.076	7.067	7.096	HH	260	3657	0.05%	0.001%
186	7.100	7.096	7.113	HH	158	1218	0.02%	0.000%
187	7.135	7.113	7.159	HH	1081	13907	0.20%	0.006%
188	7.175	7.159	7.206	HH	797	12565	0.18%	0.005%
189	7.209	7.206	7.216	HH	233	1264	0.02%	0.001%
190	7.235	7.216	7.254	HH	301	4478	0.06%	0.002%
191	7.271	7.254	7.293	HH	748	9290	0.13%	0.004%
192	7.301	7.293	7.311	HH	244	2030	0.03%	0.001%
193	7.326	7.311	7.348	HH	372	5587	0.08%	0.002%
194	7.363	7.348	7.378	HH	242	3295	0.05%	0.001%

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195	7.395	7.378	7.402	HH	172	1907	0.03%	0.001%
196	7.410	7.402	7.422	HH	154	1243	0.02%	0.000%
197	7.435	7.422	7.446	HH	134	1397	0.02%	0.001%
198	7.465	7.446	7.485	HH	882	10545	0.15%	0.004%
199	7.493	7.485	7.498	HH	191	1091	0.02%	0.000%
200	7.531	7.498	7.547	HH	322	6652	0.09%	0.003%
201	7.575	7.547	7.603	HH	440	8679	0.12%	0.003%
202	7.606	7.603	7.613	HH	179	844	0.01%	0.000%
203	7.617	7.613	7.625	HH	135	896	0.01%	0.000%
204	7.635	7.625	7.642	HH	158	1261	0.02%	0.001%
205	7.646	7.642	7.652	HH	150	854	0.01%	0.000%
206	7.681	7.652	7.715	HH	250	6154	0.09%	0.002%
207	7.739	7.715	7.771	HH	434	7381	0.10%	0.003%
208	7.774	7.771	7.781	HH	158	728	0.01%	0.000%
209	7.795	7.781	7.828	HH	291	5143	0.07%	0.002%
210	7.834	7.828	7.844	HH	188	1279	0.02%	0.001%
211	7.885	7.844	7.941	HH	863	29917	0.42%	0.012%
212	7.953	7.941	7.975	HH	464	6786	0.10%	0.003%
213	7.994	7.975	8.005	HH	283	4349	0.06%	0.002%
214	8.009	8.005	8.020	HH	257	2026	0.03%	0.001%
215	8.037	8.020	8.060	HH	593	9185	0.13%	0.004%
216	8.070	8.060	8.083	HH	326	3679	0.05%	0.001%
217	8.094	8.083	8.112	HH	345	5055	0.07%	0.002%
218	8.127	8.112	8.144	HH	467	6947	0.10%	0.003%
219	8.151	8.144	8.157	HH	363	2787	0.04%	0.001%
220	8.171	8.157	8.184	HH	560	7262	0.10%	0.003%
221	8.192	8.184	8.215	HH	491	7373	0.10%	0.003%
222	8.250	8.215	8.259	HH	908	16800	0.24%	0.007%
223	8.275	8.259	8.293	HH	2341	28583	0.40%	0.011%
224	8.314	8.293	8.318	HH	1601	17360	0.24%	0.007%
225	8.347	8.318	8.416	HH	164681	1760814	24.85%	0.703%
226	8.433	8.416	8.458	HH	1380	24018	0.34%	0.010%
227	8.471	8.458	8.497	HH	888	15782	0.22%	0.006%
228	8.500	8.497	8.512	HH	466	3676	0.05%	0.001%
229	8.527	8.512	8.549	HH	437	7869	0.11%	0.003%
230	8.572	8.549	8.599	HH	444	9721	0.14%	0.004%
231	8.603	8.599	8.608	HH	303	1433	0.02%	0.001%
232	8.618	8.608	8.623	HH	329	2398	0.03%	0.001%
233	8.628	8.623	8.633	HH	296	1698	0.02%	0.001%
234	8.647	8.633	8.662	HH	410	6424	0.09%	0.003%
235	8.667	8.662	8.671	HH	373	1601	0.02%	0.001%
236	8.695	8.671	8.711	HH	687	12933	0.18%	0.005%
237	8.730	8.711	8.757	HH	1270	20520	0.29%	0.008%
238	8.776	8.757	8.801	HH	807	16705	0.24%	0.007%
239	8.818	8.801	8.838	HH	965	15897	0.22%	0.006%
240	8.842	8.838	8.868	HH	687	10180	0.14%	0.004%
241	8.886	8.868	8.918	HH	878	19435	0.27%	0.008%
242	8.940	8.918	8.958	HH	1174	20859	0.29%	0.008%
243	8.963	8.958	8.988	HH	791	12615	0.18%	0.005%
244	9.008	8.988	9.029	HH	892	16832	0.24%	0.007%
245	9.077	9.029	9.122	HH	2202	61623	0.87%	0.025%
246	9.133	9.122	9.137	HH	635	5296	0.07%	0.002%

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247	9.175	9.137	9.223	HH	2278	54511	0.77%	0.022%
248	9.227	9.223	9.244	HH	516	6528	0.09%	0.003%
249	9.258	9.244	9.281	HH	679	12317	0.17%	0.005%
250	9.304	9.281	9.321	HH	906	15465	0.22%	0.006%
251	9.335	9.321	9.348	HH	621	8819	0.12%	0.004%
252	9.363	9.348	9.379	HH	679	11162	0.16%	0.004%
253	9.388	9.379	9.414	HH	732	12330	0.17%	0.005%
254	9.442	9.414	9.454	HH	686	13889	0.20%	0.006%
255	9.457	9.454	9.471	HH	610	6025	0.09%	0.002%
256	9.501	9.471	9.531	HH	4522	71817	1.01%	0.029%
257	9.544	9.531	9.577	HH	1352	27000	0.38%	0.011%
258	9.601	9.577	9.622	HH	1087	24285	0.34%	0.010%
259	9.634	9.622	9.650	HH	853	13322	0.19%	0.005%
260	9.678	9.650	9.715	HH	1215	34520	0.49%	0.014%
261	9.734	9.715	9.759	HH	1036	22034	0.31%	0.009%
262	9.782	9.759	9.833	HH	1368	42470	0.60%	0.017%
263	9.846	9.833	9.856	HH	943	12078	0.17%	0.005%
264	9.884	9.856	9.919	HH	1217	38849	0.55%	0.016%
265	9.954	9.919	9.995	HH	150123	1742253	24.59%	0.695%
266	10.006	9.995	10.020	HH	969	13640	0.19%	0.005%
267	10.033	10.020	10.037	HH	929	8618	0.12%	0.003%
268	10.046	10.037	10.069	HH	936	16787	0.24%	0.007%
269	10.097	10.069	10.139	HH	1150	37170	0.52%	0.015%
270	10.168	10.139	10.173	HH	807	14338	0.20%	0.006%
271	10.191	10.173	10.213	HH	907	19160	0.27%	0.008%
272	10.221	10.213	10.233	HH	800	9214	0.13%	0.004%
273	10.253	10.233	10.286	HH	1203	31203	0.44%	0.012%
274	10.303	10.286	10.309	HH	1249	14989	0.21%	0.006%
275	10.329	10.309	10.333	HH	1303	17823	0.25%	0.007%
276	10.341	10.333	10.361	HH	1340	20309	0.29%	0.008%
277	10.396	10.361	10.418	HH	1393	42155	0.59%	0.017%
278	10.439	10.418	10.473	HH	1389	38881	0.55%	0.016%
279	10.507	10.473	10.511	HH	1307	26627	0.38%	0.011%
280	10.534	10.511	10.543	HH	1330	24670	0.35%	0.010%
281	10.572	10.543	10.612	HH	2016	63857	0.90%	0.025%
282	10.644	10.612	10.672	HH	1649	50490	0.71%	0.020%
283	10.694	10.672	10.711	HH	3033	49253	0.70%	0.020%
284	10.723	10.711	10.745	HH	1740	31741	0.45%	0.013%
285	10.771	10.745	10.805	HH	1883	54965	0.78%	0.022%
286	10.821	10.805	10.841	HH	1733	31286	0.44%	0.012%
287	10.848	10.841	10.852	HH	1128	7363	0.10%	0.003%
288	10.868	10.852	10.882	HH	1184	20154	0.28%	0.008%
289	10.921	10.882	10.951	HH	10446	150835	2.13%	0.060%
290	10.969	10.951	10.982	HH	2934	41309	0.58%	0.016%
291	10.997	10.982	11.041	HH	3347	72021	1.02%	0.029%
292	11.053	11.041	11.076	HH	1402	27584	0.39%	0.011%
293	11.081	11.076	11.086	HH	1262	7310	0.10%	0.003%
294	11.091	11.086	11.102	HH	1240	11784	0.17%	0.005%
295	11.118	11.102	11.132	HH	1347	22364	0.32%	0.009%
296	11.134	11.132	11.139	HH	1230	5365	0.08%	0.002%
297	11.144	11.139	11.186	HH	1281	31510	0.44%	0.013%
298	11.219	11.186	11.262	HH	1954	63164	0.89%	0.025%
299	11.270	11.262	11.283	HH	1263	15229	0.21%	0.006%

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300	11.294	11.283	11.302	HH	1149	12475	0.18%	0.005%
301	11.332	11.302	11.345	HH	1421	32778	0.46%	0.013%
302	11.398	11.345	11.441	HH	144988	1778704	25.10%	0.710%
303	11.467	11.441	11.510	HH	2875	75692	1.07%	0.030%
304	11.548	11.510	11.569	HH	2847	64698	0.91%	0.026%
305	11.585	11.569	11.606	HH	1714	33138	0.47%	0.013%
306	11.614	11.606	11.620	HH	1254	10446	0.15%	0.004%
307	11.654	11.620	11.686	HH	2748	72903	1.03%	0.029%
308	11.727	11.686	11.742	HH	2816	64384	0.91%	0.026%
309	11.757	11.742	11.782	HH	3120	51014	0.72%	0.020%
310	11.820	11.782	11.829	HH	3436	68891	0.97%	0.027%
311	11.836	11.829	11.858	HH	3255	44802	0.63%	0.018%
312	11.873	11.858	11.892	HH	3294	51945	0.73%	0.021%
313	11.906	11.892	11.945	HH	2815	63823	0.90%	0.025%
314	11.948	11.945	11.954	HH	1474	8027	0.11%	0.003%
315	11.960	11.954	11.965	HH	1551	9508	0.13%	0.004%
316	11.971	11.965	11.980	HH	1470	12685	0.18%	0.005%
317	12.000	11.980	12.026	HH	1578	40974	0.58%	0.016%
318	12.082	12.026	12.099	HH	3285	93440	1.32%	0.037%
319	12.120	12.099	12.138	HH	7780	111589	1.57%	0.045%
320	12.154	12.138	12.183	HH	4491	87830	1.24%	0.035%
321	12.202	12.183	12.209	HH	2872	39624	0.56%	0.016%
322	12.221	12.209	12.246	HH	3318	58182	0.82%	0.023%
323	12.260	12.246	12.277	HH	1954	33487	0.47%	0.013%
324	12.324	12.277	12.380	HH	103843	1420547	20.05%	0.567%
325	12.401	12.380	12.435	HH	3024	85096	1.20%	0.034%
326	12.448	12.435	12.463	HH	2407	38133	0.54%	0.015%
327	12.474	12.463	12.497	HH	2360	45779	0.65%	0.018%
328	12.522	12.497	12.527	HH	2874	44936	0.63%	0.018%
329	12.535	12.527	12.553	HH	2941	41341	0.58%	0.016%
330	12.573	12.553	12.588	HH	3073	57879	0.82%	0.023%
331	12.626	12.588	12.646	HH	4156	114848	1.62%	0.046%
332	12.665	12.646	12.676	HH	3007	51726	0.73%	0.021%
333	12.711	12.676	12.732	HH	142101	1820046	25.69%	0.726%
334	12.738	12.732	12.766	HH	21180	226919	3.20%	0.091%
335	12.773	12.766	12.791	HH	3136	42653	0.60%	0.017%
336	12.804	12.791	12.823	HH	2579	47893	0.68%	0.019%
337	12.845	12.823	12.862	HH	3317	65634	0.93%	0.026%
338	12.875	12.862	12.896	HH	3407	61491	0.87%	0.025%
339	12.946	12.896	12.975	HH	4859	166226	2.35%	0.066%
340	12.995	12.975	13.011	HH	3972	75399	1.06%	0.030%
341	13.035	13.011	13.079	HH	19045	300319	4.24%	0.120%
342	13.099	13.079	13.116	HH	4661	89327	1.26%	0.036%
343	13.128	13.116	13.169	HH	4761	117430	1.66%	0.047%
344	13.196	13.169	13.203	HH	3557	67466	0.95%	0.027%
345	13.222	13.203	13.228	HH	3606	51719	0.73%	0.021%
346	13.232	13.228	13.271	HH	3700	85148	1.20%	0.034%
347	13.332	13.271	13.358	HH	12753	311799	4.40%	0.124%
348	13.383	13.358	13.403	HH	9666	186479	2.63%	0.074%
349	13.416	13.403	13.431	HH	5834	90345	1.28%	0.036%
350	13.439	13.431	13.459	HH	5617	83692	1.18%	0.033%
351	13.469	13.459	13.477	HH	4281	44593	0.63%	0.018%

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352	13.504	13.477	13.525	HH	5206	132454	1.87%	0.053%
353	13.552	13.525	13.591	HH	45172	659308	9.30%	0.263%
354	13.606	13.591	13.613	HH	5350	67744	0.96%	0.027%
355	13.629	13.613	13.661	HH	7138	159045	2.24%	0.063%
356	13.668	13.661	13.680	HH	4294	48508	0.68%	0.019%
357	13.706	13.680	13.720	HH	4536	104917	1.48%	0.042%
358	13.738	13.720	13.757	HH	5774	113524	1.60%	0.045%
359	13.774	13.757	13.797	HH	6132	128535	1.81%	0.051%
360	13.801	13.797	13.805	HH	4723	23565	0.33%	0.009%
361	13.820	13.805	13.830	HH	5014	73822	1.04%	0.029%
362	13.864	13.830	13.878	HH	6450	163520	2.31%	0.065%
363	13.911	13.878	13.985	HH	145759	2098520	29.62%	0.837%
364	14.022	13.985	14.039	HH	5641	172125	2.43%	0.069%
365	14.056	14.039	14.083	HH	5721	142642	2.01%	0.057%
366	14.106	14.083	14.118	HH	5823	116897	1.65%	0.047%
367	14.125	14.118	14.130	HH	5640	39508	0.56%	0.016%
368	14.133	14.130	14.161	HH	5634	103602	1.46%	0.041%
369	14.179	14.161	14.197	HH	5561	114037	1.61%	0.046%
370	14.211	14.197	14.222	HH	5482	81201	1.15%	0.032%
371	14.248	14.222	14.253	HH	6229	110048	1.55%	0.044%
372	14.275	14.253	14.291	HH	9689	182746	2.58%	0.073%
373	14.304	14.291	14.308	HH	9393	92737	1.31%	0.037%
374	14.323	14.308	14.348	HH	10896	216710	3.06%	0.086%
375	14.365	14.348	14.390	HH	10070	207551	2.93%	0.083%
376	14.403	14.390	14.409	HH	6530	74336	1.05%	0.030%
377	14.473	14.409	14.503	HH	10909	455230	6.42%	0.182%
378	14.538	14.503	14.554	HH	8480	241699	3.41%	0.096%
379	14.570	14.554	14.587	HH	8554	155792	2.20%	0.062%
380	14.604	14.587	14.627	HH	9985	205122	2.89%	0.082%
381	14.687	14.627	14.716	HH	9173	427141	6.03%	0.170%
382	14.729	14.716	14.747	HH	7803	144685	2.04%	0.058%
383	14.813	14.747	14.848	HH	112262	1913489	27.00%	0.764%
384	14.867	14.848	14.887	HH	9967	215781	3.05%	0.086%
385	14.916	14.887	14.937	HH	17410	367760	5.19%	0.147%
386	14.956	14.937	14.986	HH	18112	387802	5.47%	0.155%
387	15.015	14.986	15.046	HH	146178	2064232	29.13%	0.824%
388	15.075	15.046	15.111	HH	10893	384461	5.43%	0.153%
389	15.123	15.111	15.140	HH	9361	154853	2.19%	0.062%
390	15.163	15.140	15.194	HH	10164	309971	4.37%	0.124%
391	15.224	15.194	15.242	HH	10312	286735	4.05%	0.114%
392	15.254	15.242	15.259	HH	10309	102471	1.45%	0.041%
393	15.264	15.259	15.270	HH	10357	66548	0.94%	0.027%
394	15.272	15.270	15.289	HH	10250	115458	1.63%	0.046%
395	15.296	15.289	15.304	HH	9866	91496	1.29%	0.037%
396	15.324	15.304	15.328	HH	9950	141174	1.99%	0.056%
397	15.394	15.328	15.469	HH	77323	1952214	27.55%	0.779%
398	15.483	15.469	15.502	HH	11595	226798	3.20%	0.091%
399	15.509	15.502	15.513	HH	11384	71612	1.01%	0.029%
400	15.548	15.513	15.572	HH	36273	749565	10.58%	0.299%
401	15.591	15.572	15.614	HH	17208	359959	5.08%	0.144%
402	15.632	15.614	15.656	HH	12900	311010	4.39%	0.124%
403	15.666	15.656	15.684	HH	12224	201943	2.85%	0.081%
404	15.718	15.684	15.738	HH	14170	422652	5.96%	0.169%

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405	15.752	15.738	15.771	HH	13691	269158	3.80%	0.107%
406	15.787	15.771	15.810	HH	13721	309909	4.37%	0.124%
407	15.836	15.810	15.859	HH	12975	367050	5.18%	0.146%
408	15.913	15.859	15.947	HH	15238	723700	10.21%	0.289%
409	15.957	15.947	15.977	HH	13575	239053	3.37%	0.095%
410	16.039	15.977	16.080	HH	141238	2529978	35.71%	1.010%
411	16.102	16.080	16.124	HH	14093	364178	5.14%	0.145%
412	16.139	16.124	16.159	HH	13871	281963	3.98%	0.113%
413	16.204	16.159	16.221	HH	15209	540876	7.63%	0.216%
414	16.230	16.221	16.249	HH	14774	239567	3.38%	0.096%
415	16.263	16.249	16.277	HH	14791	243033	3.43%	0.097%
416	16.321	16.277	16.344	HH	19671	674398	9.52%	0.269%
417	16.351	16.344	16.357	HH	15871	124506	1.76%	0.050%
418	16.409	16.357	16.445	HH	26562	1009919	14.25%	0.403%
419	16.473	16.445	16.492	HH	27886	622974	8.79%	0.249%
420	16.521	16.492	16.548	HH	21091	660742	9.32%	0.264%
421	16.599	16.548	16.628	HH	37192	1075940	15.18%	0.429%
422	16.644	16.628	16.685	HH	18939	634160	8.95%	0.253%
423	16.694	16.685	16.699	HH	17873	147435	2.08%	0.059%
424	16.720	16.699	16.729	HH	18645	329002	4.64%	0.131%
425	16.738	16.729	16.744	HH	18480	161881	2.28%	0.065%
426	16.792	16.744	16.821	HH	28051	1034475	14.60%	0.413%
427	16.849	16.821	16.875	HH	28372	753594	10.64%	0.301%
428	16.885	16.875	16.914	HH	20737	475209	6.71%	0.190%
429	16.921	16.914	16.925	HH	20436	134687	1.90%	0.054%
430	16.991	16.925	17.047	HH	148127	3315523	46.79%	1.323%
431	17.063	17.047	17.082	HH	22837	471519	6.65%	0.188%
432	17.108	17.082	17.125	HH	22389	567254	8.01%	0.226%
433	17.160	17.125	17.178	HH	23151	708823	10.00%	0.283%
434	17.222	17.178	17.252	HH	24833	1055204	14.89%	0.421%
435	17.256	17.252	17.285	HH	24027	471260	6.65%	0.188%
436	17.356	17.285	17.410	HH	31315	1927184	27.20%	0.769%
437	17.440	17.410	17.474	HH	35558	1118234	15.78%	0.446%
438	17.482	17.474	17.491	HH	25902	261173	3.69%	0.104%
439	17.520	17.491	17.532	HH	27004	657542	9.28%	0.262%
440	17.542	17.532	17.575	HH	26446	672867	9.50%	0.269%
441	17.594	17.575	17.613	HH	26715	596483	8.42%	0.238%
442	17.625	17.613	17.631	HH	26499	286518	4.04%	0.114%
443	17.640	17.631	17.649	HH	26663	281839	3.98%	0.112%
444	17.653	17.649	17.660	HH	26459	178268	2.52%	0.071%
445	17.669	17.660	17.679	HH	26673	305318	4.31%	0.122%
446	17.718	17.679	17.740	HH	27833	994488	14.03%	0.397%
447	17.762	17.740	17.774	HH	28424	561787	7.93%	0.224%
448	17.831	17.774	17.839	HH	30564	1126104	15.89%	0.449%
449	17.879	17.839	17.914	HH	143785	2977067	42.01%	1.188%
450	17.967	17.914	17.984	HH	33244	1306517	18.44%	0.521%
451	18.002	17.984	18.019	HH	33629	694614	9.80%	0.277%
452	18.026	18.019	18.040	HH	32782	405820	5.73%	0.162%
453	18.057	18.040	18.065	HH	32628	487869	6.89%	0.195%
454	18.086	18.065	18.110	HH	33935	893067	12.60%	0.356%
455	18.137	18.110	18.143	HH	33827	655283	9.25%	0.261%
456	18.177	18.143	18.195	HH	38136	1128445	15.93%	0.450%

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457	18.238	18.195	18.277	HH	59713	2264121	31.95%	0.904%
458	18.302	18.277	18.332	HH	49279	1381207	19.49%	0.551%
459	18.357	18.332	18.370	HH	38936	878627	12.40%	0.351%
460	18.385	18.370	18.434	HH	39697	1470331	20.75%	0.587%
461	18.438	18.434	18.450	HH	37218	362467	5.12%	0.145%
462	18.471	18.450	18.505	HH	44563	1320931	18.64%	0.527%
463	18.515	18.505	18.531	HH	38384	596432	8.42%	0.238%
464	18.570	18.531	18.581	HH	39873	1165544	16.45%	0.465%
465	18.601	18.581	18.624	HH	41076	1033983	14.59%	0.413%
466	18.669	18.624	18.676	HH	43048	1275892	18.01%	0.509%
467	18.713	18.676	18.750	HH	150327	3436131	48.49%	1.371%
468	18.808	18.750	18.834	HH	50281	2364227	33.37%	0.943%
469	18.839	18.834	18.861	HH	47001	752376	10.62%	0.300%
470	18.881	18.861	18.901	HH	47331	1112893	15.71%	0.444%
471	18.921	18.901	18.934	HH	46882	916043	12.93%	0.366%
472	18.962	18.934	18.974	HH	49772	1158939	16.36%	0.462%
473	18.991	18.974	19.009	HH	50034	1039646	14.67%	0.415%
474	19.043	19.009	19.093	HH	73953	3215715	45.38%	1.283%
475	19.110	19.093	19.133	HH	61394	1409583	19.89%	0.563%
476	19.155	19.133	19.190	HH	58487	1907745	26.92%	0.761%
477	19.209	19.190	19.244	HH	56579	1732971	24.46%	0.692%
478	19.266	19.244	19.281	HH	53418	1156113	16.32%	0.461%
479	19.315	19.281	19.344	HH	59895	2166266	30.57%	0.864%
480	19.366	19.344	19.417	HH	56611	2443582	34.49%	0.975%
481	19.443	19.417	19.452	HH	56234	1170312	16.52%	0.467%
482	19.499	19.452	19.524	HH	138294	3660140	51.65%	1.461%
483	19.530	19.524	19.559	HH	68458	1363195	19.24%	0.544%
484	19.575	19.559	19.587	HH	64106	1055322	14.89%	0.421%
485	19.611	19.587	19.660	HH	71152	2911825	41.09%	1.162%
486	19.696	19.660	19.721	HH	66311	2375734	33.53%	0.948%
487	19.740	19.721	19.762	HH	66182	1622444	22.90%	0.647%
488	19.809	19.762	19.849	HH	188692	5256537	74.18%	2.098%
489	19.874	19.849	19.899	HH	74032	2166765	30.58%	0.865%
490	19.911	19.899	19.936	HH	70987	1524300	21.51%	0.608%
491	19.947	19.936	19.956	HH	70401	846107	11.94%	0.338%
492	20.009	19.956	20.027	HH	77642	3181384	44.90%	1.270%
493	20.037	20.027	20.050	HH	75747	1024606	14.46%	0.409%
494	20.080	20.050	20.093	HH	77768	1993601	28.14%	0.796%
495	20.109	20.093	20.122	HH	77758	1318429	18.61%	0.526%
496	20.140	20.122	20.191	HH	79374	3205868	45.24%	1.279%
497	20.239	20.191	20.281	HH	144650	5247899	74.06%	2.094%
498	20.296	20.281	20.301	HH	81635	962347	13.58%	0.384%
499	20.320	20.301	20.335	HH	82644	1679534	23.70%	0.670%
500	20.397	20.335	20.437	HH	124370	5810540	82.00%	2.319%
501	20.444	20.437	20.449	HH	87348	606236	8.56%	0.242%
502	20.460	20.449	20.467	HH	88144	963814	13.60%	0.385%
503	20.499	20.467	20.519	HH	93615	2861839	40.39%	1.142%
504	20.546	20.519	20.555	HH	95006	2018090	28.48%	0.805%
505	20.592	20.555	20.642	HH	100671	5075753	71.63%	2.026%
506	20.677	20.642	20.684	HH	94967	2352093	33.19%	0.939%
507	20.748	20.684	20.755	HH	99656	4144119	58.49%	1.654%
508	20.785	20.755	20.804	HH	101839	2933121	41.39%	1.170%
509	20.822	20.804	20.853	HH	100978	2966639	41.87%	1.184%

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510	20.859	20.853	20.881	HH	98807	1671466	23.59%	0.667%
511	20.887	20.881	20.890	HH	98132	521089	7.35%	0.208%
512	20.894	20.890	20.915	HH	98378	1429762	20.18%	0.571%
513	20.954	20.915	20.997	HH	151844	5747533	81.11%	2.294%
514	21.002	20.997	21.007	HH	96996	559666	7.90%	0.223%
515	21.014	21.007	21.020	HH	97359	775567	10.95%	0.309%
516	21.031	21.020	21.092	HH	97764	4155135	58.64%	1.658%
517	21.096	21.092	21.110	HH	94662	1008772	14.24%	0.403%
518	21.115	21.110	21.124	HH	93713	789863	11.15%	0.315%
519	21.132	21.124	21.140	HH	93636	894490	12.62%	0.357%
520	21.149	21.140	21.174	HH	92711	1879515	26.53%	0.750%
521	21.184	21.174	21.199	HH	93052	1368408	19.31%	0.546%
522	21.237	21.199	21.244	HH	94290	2547085	35.95%	1.016%
523	21.259	21.244	21.265	HH	95257	1192925	16.84%	0.476%
524	21.269	21.265	21.284	HH	95069	1041777	14.70%	0.416%
525	21.294	21.284	21.298	HH	95271	816041	11.52%	0.326%
526	21.317	21.298	21.321	HH	97518	1346745	19.01%	0.537%
527	21.350	21.321	21.385	HH	101297	3775461	53.28%	1.507%
528	21.407	21.385	21.425	HH	98596	2353003	33.21%	0.939%
529	21.432	21.425	21.452	HH	98996	1598850	22.56%	0.638%
530	21.463	21.452	21.515	HH	98162	3654705	51.58%	1.458%
531	21.521	21.515	21.539	HH	93550	1338675	18.89%	0.534%
532	21.546	21.539	21.560	HH	93074	1144046	16.15%	0.457%
533	21.596	21.560	21.601	HH	94117	2263886	31.95%	0.903%
534	21.622	21.601	21.633	HH	95172	1853989	26.16%	0.740%
535	21.640	21.633	21.654	HH	95248	1201175	16.95%	0.479%
536	21.691	21.654	21.715	HH	97966	3527999	49.79%	1.408%
537	21.724	21.715	21.734	HH	97600	1078671	15.22%	0.430%
538	21.741	21.734	21.753	HH	97431	1117122	15.77%	0.446%
539	21.806	21.753	21.859	HH	139080	7085779	100.00%	2.828%
540	21.863	21.859	21.896	HH	95361	2069007	29.20%	0.826%
541	21.902	21.896	21.911	HH	93207	841297	11.87%	0.336%
542	21.915	21.911	21.921	HH	93103	555822	7.84%	0.222%
543	21.928	21.921	21.959	HH	92642	2078393	29.33%	0.829%
					Sum of corrected areas:		250588826	

FG062922.M Mon Jul 18 13:30:25 2022