

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033280.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 13:15
 Sample : M1449-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.467	2.252	2.502	BH	-3263	-105152	-1.46%	-0.251%
2	2.506	2.502	2.521	PH	-3651	-42815	-0.59%	-0.102%
3	2.527	2.521	2.542	PH	-3676	-47534	-0.66%	-0.114%
4	2.553	2.542	2.669	PH	-3518	-350890	-4.86%	-0.838%
5	2.674	2.669	2.681	PH	-5243	-36583	-0.51%	-0.087%
6	2.688	2.681	2.720	PH	-5272	-128865	-1.78%	-0.308%
7	2.721	2.720	2.777	PH	-5494	-195710	-2.71%	-0.467%
8	2.781	2.777	2.832	PH	-5953	-202142	-2.80%	-0.483%
9	2.835	2.832	2.849	PH	-6233	-62904	-0.87%	-0.150%
10	2.851	2.849	2.875	PH	-6301	-102380	-1.42%	-0.245%
11	2.879	2.875	2.885	PH	-6412	-37906	-0.52%	-0.091%
12	2.888	2.885	2.934	PH	-6430	-194346	-2.69%	-0.464%
13	2.939	2.934	3.002	PH	-6694	-275973	-3.82%	-0.659%
14	3.007	3.002	3.040	PH	-6902	-163583	-2.26%	-0.391%
15	3.048	3.040	3.055	PH	-7074	-64071	-0.89%	-0.153%
16	3.064	3.055	3.070	PH	-7132	-63622	-0.88%	-0.152%
17	3.075	3.070	3.164	PH	-7166	-414111	-5.73%	-0.989%
18	3.168	3.164	3.194	PH	-7468	-136385	-1.89%	-0.326%
19	3.198	3.194	3.209	PH	-7618	-68191	-0.94%	-0.163%
20	3.217	3.209	3.233	PH	-7563	-110692	-1.53%	-0.264%
21	3.239	3.233	3.270	PH	-7730	-171821	-2.38%	-0.410%
22	3.273	3.270	3.287	PH	-7830	-82889	-1.15%	-0.198%
23	3.289	3.287	3.294	PH	-7815	-30427	-0.42%	-0.073%
24	3.300	3.294	3.329	PH	-7813	-170176	-2.36%	-0.406%
25	3.334	3.329	3.342	PH	-7940	-58829	-0.81%	-0.141%
26	3.360	3.342	3.420	PH	-7811	-376793	-5.21%	-0.900%
27	3.424	3.420	3.461	PH	-8027	-198878	-2.75%	-0.475%
28	3.466	3.461	3.480	PH	-8212	-91326	-1.26%	-0.218%
29	3.485	3.480	3.494	PH	-8188	-69719	-0.96%	-0.167%
30	3.499	3.494	3.515	PH	-8209	-105184	-1.46%	-0.251%
31	3.529	3.515	3.545	PH	-8142	-149752	-2.07%	-0.358%
32	3.551	3.545	3.575	PH	-8286	-151404	-2.10%	-0.362%
33	3.584	3.575	3.589	PH	-8281	-71133	-0.98%	-0.170%
34	3.608	3.589	3.634	PH	-8325	-224230	-3.10%	-0.536%
35	3.639	3.634	3.654	PH	-8412	-101625	-1.41%	-0.243%
36	3.661	3.654	3.673	PH	-8380	-96688	-1.34%	-0.231%

					rteres			
37	3.678	3.673	3.702	PH	-8351	-147682	-2.04%	-0.353%
38	3.711	3.702	3.737	PH	-8489	-179114	-2.48%	-0.428%
39	3.755	3.737	3.788	PH	-8520	-262947	-3.64%	-0.628%
40	3.796	3.788	3.817	PH	-8578	-148959	-2.06%	-0.356%
41	3.822	3.817	3.829	PH	-8630	-61593	-0.85%	-0.147%
42	3.838	3.829	3.857	PH	-8635	-147803	-2.05%	-0.353%
43	3.862	3.857	3.867	PH	-8643	-51575	-0.71%	-0.123%
44	3.871	3.867	3.874	PH	-8655	-35809	-0.50%	-0.086%
45	3.878	3.874	3.888	PH	-8678	-71049	-0.98%	-0.170%
46	3.908	3.888	3.935	PH	-8688	-251872	-3.49%	-0.602%
47	3.938	3.935	3.947	PH	-8735	-58945	-0.82%	-0.141%
48	3.957	3.947	3.970	PH	-8741	-123655	-1.71%	-0.295%
49	3.983	3.970	3.998	PH	-8585	-144178	-2.00%	-0.344%
50	4.002	3.998	4.018	PH	-8727	-103999	-1.44%	-0.248%
51	4.021	4.018	4.052	PH	-8786	-180347	-2.50%	-0.431%
52	4.056	4.052	4.059	PH	-8830	-39271	-0.54%	-0.094%
53	4.071	4.059	4.089	PH	-8750	-158084	-2.19%	-0.378%
54	4.103	4.089	4.109	PH	-8753	-106032	-1.47%	-0.253%
55	4.113	4.109	4.117	PH	-8813	-44189	-0.61%	-0.106%
56	4.122	4.117	4.142	PH	-8819	-133269	-1.84%	-0.318%
57	4.151	4.142	4.174	PH	-8767	-167126	-2.31%	-0.399%
58	4.178	4.174	4.184	PH	-8854	-53351	-0.74%	-0.127%
59	4.189	4.184	4.203	PH	-8856	-104404	-1.44%	-0.249%
60	4.209	4.203	4.214	PH	-8910	-57683	-0.80%	-0.138%
61	4.233	4.214	4.257	PH	-8824	-231105	-3.20%	-0.552%
62	4.353	4.257	4.392	PH	-7589	-683859	-9.46%	-1.633%
63	4.411	4.392	4.440	PH	-8050	-239019	-3.31%	-0.571%
64	4.444	4.440	4.448	PH	-8241	-39726	-0.55%	-0.095%
65	4.495	4.448	4.533	PH	-7249	-411534	-5.70%	-0.983%
66	4.594	4.533	4.632	PH	-7816	-478426	-6.62%	-1.143%
67	4.639	4.632	4.662	PH	-8043	-147154	-2.04%	-0.351%
68	4.666	4.662	4.672	PH	-8300	-50111	-0.69%	-0.120%
69	4.681	4.672	4.706	PH	-8306	-168619	-2.33%	-0.403%
70	4.714	4.706	4.734	PH	-8531	-144886	-2.01%	-0.346%
71	4.741	4.734	4.747	PH	-8595	-69037	-0.96%	-0.165%
72	4.755	4.747	4.761	PH	-8627	-72332	-1.00%	-0.173%
73	4.781	4.761	4.807	PH	-8553	-239660	-3.32%	-0.572%
74	4.822	4.807	4.855	PH	-8446	-247300	-3.42%	-0.591%
75	4.860	4.855	4.875	PH	-8618	-107009	-1.48%	-0.256%
76	4.879	4.875	4.883	PH	-8647	-41812	-0.58%	-0.100%
77	4.890	4.883	4.907	PH	-8603	-123188	-1.70%	-0.294%
78	4.924	4.907	4.955	PH	-8259	-247190	-3.42%	-0.590%
79	4.961	4.955	4.979	PH	-8804	-126788	-1.75%	-0.303%
80	4.996	4.979	5.014	PH	-8707	-181996	-2.52%	-0.435%
81	5.020	5.014	5.044	PH	-8594	-161649	-2.24%	-0.386%
82	5.083	5.044	5.095	PH	-8501	-266043	-3.68%	-0.635%
83	5.112	5.095	5.122	PH	-8358	-136679	-1.89%	-0.326%
84	5.135	5.122	5.177	PH	-8367	-280966	-3.89%	-0.671%
85	5.190	5.177	5.210	PH	-8629	-174020	-2.41%	-0.416%
86	5.228	5.210	5.259	PH	-8325	-250560	-3.47%	-0.598%
87	5.298	5.259	5.355	PH	-7818	-496230	-6.87%	-1.185%
88	5.361	5.355	5.380	PH	-8804	-132653	-1.84%	-0.317%
89	5.407	5.380	5.444	PH	-8407	-330559	-4.58%	-0.789%

					rteres			
90	5.446	5.444	5.460	PH	-8680	-87297	-1.21%	-0.208%
91	5.470	5.460	5.492	PH	-8633	-162865	-2.25%	-0.389%
92	5.507	5.492	5.525	PH	-8310	-172530	-2.39%	-0.412%
93	5.534	5.525	5.561	PH	-8549	-186513	-2.58%	-0.445%
94	5.615	5.561	5.683	PH	-7729	-607616	-8.41%	-1.451%
95	5.700	5.683	5.714	PH	-8488	-156141	-2.16%	-0.373%
96	5.761	5.714	5.766	PH	-8281	-265186	-3.67%	-0.633%
97	5.773	5.766	5.785	PH	-8268	-96612	-1.34%	-0.231%
98	5.796	5.785	5.804	PH	-8076	-91887	-1.27%	-0.219%
99	5.818	5.804	5.840	PH	-7923	-173375	-2.40%	-0.414%
100	5.843	5.840	5.869	PH	-7987	-142654	-1.97%	-0.341%
101	5.876	5.869	5.897	PH	-8317	-140564	-1.95%	-0.336%
102	5.935	5.897	5.949	PH	-8079	-254670	-3.52%	-0.608%
103	5.970	5.949	5.995	PH	-7915	-225692	-3.12%	-0.539%
104	6.038	5.995	6.058	PH	-2844	-245981	-3.40%	-0.587%
105	6.072	6.058	6.095	PH	-7328	-170551	-2.36%	-0.407%
106	6.100	6.095	6.123	PH	-7764	-131710	-1.82%	-0.315%
107	6.139	6.123	6.159	PH	-7817	-170113	-2.35%	-0.406%
108	6.170	6.159	6.209	PH	-7937	-242973	-3.36%	-0.580%
109	6.250	6.209	6.272	PH	-7634	-301308	-4.17%	-0.720%
110	6.291	6.272	6.318	PH	-7646	-214943	-2.97%	-0.513%
111	6.333	6.318	6.368	PH	-7337	-229902	-3.18%	-0.549%
112	6.408	6.368	6.440	PH	-7021	-331938	-4.59%	-0.793%
113	6.451	6.440	6.459	PH	-7642	-85618	-1.18%	-0.204%
114	6.474	6.459	6.492	PH	-7363	-149344	-2.07%	-0.357%
115	6.498	6.492	6.500	PH	-7491	-39221	-0.54%	-0.094%
116	6.523	6.500	6.534	PH	-7408	-149744	-2.07%	-0.358%
117	6.549	6.534	6.573	PH	-7127	-176654	-2.44%	-0.422%
118	6.579	6.573	6.600	PH	-7512	-124514	-1.72%	-0.297%
119	6.605	6.600	6.620	PH	-7695	-91037	-1.26%	-0.217%
120	6.657	6.620	6.676	PH	-7177	-250931	-3.47%	-0.599%
121	6.710	6.676	6.717	PH	-7228	-182191	-2.52%	-0.435%
122	6.736	6.717	6.772	PH	-7115	-244273	-3.38%	-0.583%
123	6.805	6.772	6.820	PH	-7256	-215793	-2.99%	-0.515%
124	6.838	6.820	6.857	PH	-7094	-160399	-2.22%	-0.383%
125	6.876	6.857	6.902	PH	-6893	-194038	-2.69%	-0.463%
126	6.906	6.902	6.911	PH	-7236	-40598	-0.56%	-0.097%
127	6.941	6.911	6.953	PH	-6322	-168307	-2.33%	-0.402%
128	6.959	6.953	6.974	PH	-6658	-86344	-1.20%	-0.206%
129	6.981	6.974	6.988	PH	-6673	-57028	-0.79%	-0.136%
130	6.994	6.988	7.005	PH	-6654	-69025	-0.96%	-0.165%
131	7.029	7.005	7.106	PH	-4862	-392771	-5.44%	-0.938%
132	7.140	7.106	7.163	PH	-6140	-227964	-3.16%	-0.544%
133	7.187	7.163	7.220	PH	-5983	-227852	-3.15%	-0.544%
134	7.236	7.220	7.246	PH	-6572	-102206	-1.41%	-0.244%
135	7.299	7.246	7.307	PH	-5359	-215874	-2.99%	-0.516%
136	7.317	7.307	7.343	PH	-4909	-117500	-1.63%	-0.281%
137	7.361	7.343	7.394	PH	-5744	-184064	-2.55%	-0.440%
138	7.421	7.394	7.427	PH	-5738	-119574	-1.65%	-0.286%
139	7.435	7.427	7.454	PH	-5762	-95007	-1.31%	-0.227%
140	7.484	7.454	7.495	PH	-5454	-143845	-1.99%	-0.344%
141	7.500	7.495	7.510	PH	-5715	-52183	-0.72%	-0.125%

rteres								
142	7.528	7.510	7.550	PH	-4598	-124514	-1.72%	-0.297%
143	7.563	7.550	7.578	PH	-5262	-91517	-1.27%	-0.219%
144	7.595	7.578	7.615	PH	-5481	-126572	-1.75%	-0.302%
145	7.647	7.615	7.667	PH	-4790	-159831	-2.21%	-0.382%
146	7.679	7.667	7.690	PH	-4422	-65119	-0.90%	-0.156%
147	7.705	7.690	7.727	PH	-3834	-94642	-1.31%	-0.226%
148	7.731	7.727	7.763	PH	-4483	-101253	-1.40%	-0.242%
149	7.783	7.763	7.804	PH	-3402	-103679	-1.43%	-0.248%
150	7.827	7.804	7.836	PH	-4290	-89209	-1.23%	-0.213%
151	7.841	7.836	7.855	PH	-4377	-49299	-0.68%	-0.118%
152	7.886	7.855	7.907	PH	-2338	-99460	-1.38%	-0.238%
153	7.933	7.907	7.977	PH	-851	-84802	-1.17%	-0.203%
154	7.988	7.977	8.010	PH	-2687	-61105	-0.85%	-0.146%
155	8.017	8.010	8.044	PH	-3528	-78320	-1.08%	-0.187%
156	8.092	8.044	8.102	PH	-1586	-107315	-1.49%	-0.256%
157	8.119	8.102	8.148	PH	4047	11609	0.16%	0.028%
158	8.163	8.148	8.183	PH	-1410	-42954	-0.59%	-0.103%
159	8.187	8.183	8.194	PH	-2828	-18760	-0.26%	-0.045%
160	8.208	8.194	8.214	PH	-2527	-32816	-0.45%	-0.078%
161	8.243	8.214	8.273	PH	599	-19654	-0.27%	-0.047%
162	8.282	8.273	8.344	PH	-897	-76423	-1.06%	-0.183%
163	8.350	8.344	8.361	PH	-2577	-27331	-0.38%	-0.065%
164	8.384	8.361	8.425	PH	-2410	-104470	-1.45%	-0.250%
165	8.470	8.425	8.507	PH	6074	-5204	-0.07%	-0.012%
166	8.549	8.507	8.562	PH	55	-30465	-0.42%	-0.073%
167	8.581	8.562	8.601	PH	5622	49705	0.69%	0.119%
168	8.624	8.601	8.635	PH	1248	11197	0.15%	0.027%
169	8.647	8.635	8.680	HH	1807	18295	0.25%	0.044%
170	8.702	8.680	8.752	PH	-222	-30908	-0.43%	-0.074%
171	8.775	8.752	8.811	PH	-361	-35969	-0.50%	-0.086%
172	8.847	8.811	8.877	PH	-368	-38006	-0.53%	-0.091%
173	8.894	8.877	8.898	PH	-940	-15214	-0.21%	-0.036%
174	8.940	8.898	9.004	PH	3135	23617	0.33%	0.056%
175	9.010	9.004	9.023	PH	-146	-4146	-0.06%	-0.010%
176	9.073	9.023	9.102	PH	745	10540	0.15%	0.025%
177	9.123	9.102	9.157	HH	582	7543	0.10%	0.018%
178	9.179	9.157	9.217	PH	2638	50076	0.69%	0.120%
179	9.231	9.217	9.242	HH	1308	17204	0.24%	0.041%
180	9.265	9.242	9.273	HH	1251	20755	0.29%	0.050%
181	9.295	9.273	9.306	HH	2387	35485	0.49%	0.085%
182	9.310	9.306	9.322	HH	2045	18213	0.25%	0.044%
183	9.358	9.322	9.417	HH	4876	209591	2.90%	0.501%
184	9.422	9.417	9.428	HH	3329	20393	0.28%	0.049%
185	9.447	9.428	9.457	HH	3579	60696	0.84%	0.145%
186	9.461	9.457	9.482	HH	3375	46859	0.65%	0.112%
187	9.491	9.482	9.511	HH	3347	53970	0.75%	0.129%
188	9.546	9.511	9.603	HH	5786	226112	3.13%	0.540%
189	9.609	9.603	9.614	HH	3536	21123	0.29%	0.050%
190	9.635	9.614	9.647	HH	4129	73962	1.02%	0.177%
191	9.660	9.647	9.671	HH	4311	56690	0.78%	0.135%
192	9.715	9.671	9.736	HH	7605	210478	2.91%	0.503%
193	9.779	9.736	9.787	HH	6724	183778	2.54%	0.439%
194	9.800	9.787	9.831	HH	6832	166690	2.31%	0.398%

					rteres			
195	9.863	9.831	9.884	HH	6938	198753	2.75%	0.475%
196	9.906	9.884	9.935	HH	7041	196049	2.71%	0.468%
197	9.972	9.935	9.990	HH	8304	238309	3.30%	0.569%
198	10.002	9.990	10.007	HH	7260	74181	1.03%	0.177%
199	10.037	10.007	10.055	HH	10302	244066	3.38%	0.583%
200	10.089	10.055	10.114	HH	10284	320632	4.44%	0.766%
201	10.162	10.114	10.176	HH	9562	318157	4.40%	0.760%
202	10.189	10.176	10.206	HH	9708	166320	2.30%	0.397%
203	10.224	10.206	10.260	HH	14056	353219	4.89%	0.844%
204	10.273	10.260	10.286	HH	10465	156061	2.16%	0.373%
205	10.296	10.286	10.305	HH	10465	117357	1.62%	0.280%
206	10.325	10.305	10.358	HH	11774	342107	4.73%	0.817%
207	10.367	10.358	10.389	HH	10866	190283	2.63%	0.454%
208	10.402	10.389	10.412	HH	10057	134600	1.86%	0.321%
209	10.428	10.412	10.432	HH	10699	120906	1.67%	0.289%
210	10.446	10.432	10.468	HH	11886	246311	3.41%	0.588%
211	10.472	10.468	10.482	HH	11248	95423	1.32%	0.228%
212	10.486	10.482	10.494	HH	11263	78746	1.09%	0.188%
213	10.523	10.494	10.537	HH	12164	305927	4.23%	0.731%
214	10.574	10.537	10.606	HH	24777	640572	8.87%	1.530%
215	10.617	10.606	10.630	HH	11738	165049	2.28%	0.394%
216	10.638	10.630	10.657	HH	11743	187831	2.60%	0.449%
217	10.681	10.657	10.701	HH	12536	306716	4.25%	0.733%
218	10.755	10.701	10.770	HH	16420	580042	8.03%	1.385%
219	10.799	10.770	10.816	HH	14767	373112	5.16%	0.891%
220	10.823	10.816	10.835	HH	13707	155535	2.15%	0.371%
221	10.841	10.835	10.845	HH	13800	87567	1.21%	0.209%
222	10.865	10.845	10.881	HH	14162	292002	4.04%	0.697%
223	10.886	10.881	10.889	HH	12772	57425	0.79%	0.137%
224	10.915	10.889	10.944	HH	13432	424557	5.88%	1.014%
225	10.960	10.944	10.973	HH	13844	233590	3.23%	0.558%
226	10.987	10.973	11.011	HH	14477	310639	4.30%	0.742%
227	11.020	11.011	11.025	HH	13201	109212	1.51%	0.261%
228	11.035	11.025	11.054	HH	13632	228366	3.16%	0.545%
229	11.058	11.054	11.067	HH	13133	102188	1.41%	0.244%
230	11.090	11.067	11.107	HH	14057	316429	4.38%	0.756%
231	11.127	11.107	11.133	HH	13824	214900	2.97%	0.513%
232	11.155	11.133	11.195	HH	17290	566292	7.84%	1.353%
233	11.200	11.195	11.220	HH	14558	214845	2.97%	0.513%
234	11.235	11.220	11.272	HH	15893	448982	6.21%	1.072%
235	11.282	11.272	11.289	HH	13822	136406	1.89%	0.326%
236	11.328	11.289	11.362	HH	21889	713908	9.88%	1.705%
237	11.384	11.362	11.418	HH	15583	461617	6.39%	1.103%
238	11.441	11.418	11.496	HH	15952	679779	9.41%	1.624%
239	11.502	11.496	11.510	HH	14083	112101	1.55%	0.268%
240	11.518	11.510	11.524	HH	13791	111278	1.54%	0.266%
241	11.560	11.524	11.584	HH	15851	531409	7.35%	1.269%
242	11.594	11.584	11.612	HH	14923	244057	3.38%	0.583%
243	11.655	11.612	11.711	HH	19954	919777	12.73%	2.197%
244	11.722	11.711	11.742	HH	13712	251561	3.48%	0.601%
245	11.751	11.742	11.776	HH	13565	263568	3.65%	0.629%
246	11.786	11.776	11.792	HH	13241	127592	1.77%	0.305%

rteres								
247	11.824	11.792	11.858	HH	14573	534513	7.40%	1.277%
248	11.894	11.858	11.904	HH	14036	364389	5.04%	0.870%
249	11.930	11.904	11.940	HH	14387	301584	4.17%	0.720%
250	11.960	11.940	12.002	HH	17892	570188	7.89%	1.362%
251	12.022	12.002	12.042	HH	14296	328659	4.55%	0.785%
252	12.065	12.042	12.082	HH	19197	387713	5.37%	0.926%
253	12.109	12.082	12.223	HH	145967	3040012	42.07%	7.261%
254	12.228	12.223	12.240	HH	14382	143640	1.99%	0.343%
255	12.256	12.240	12.280	HH	16874	362504	5.02%	0.866%
256	12.286	12.280	12.289	HH	14059	74822	1.04%	0.179%
257	12.293	12.289	12.311	HH	14153	180340	2.50%	0.431%
258	12.323	12.311	12.343	HH	12945	237702	3.29%	0.568%
259	12.347	12.343	12.363	HH	12562	148364	2.05%	0.354%
260	12.392	12.363	12.426	HH	14981	518952	7.18%	1.239%
261	12.438	12.426	12.452	HH	13908	205473	2.84%	0.491%
262	12.460	12.452	12.478	HH	13801	215364	2.98%	0.514%
263	12.488	12.478	12.500	HH	14018	178097	2.46%	0.425%
264	12.504	12.500	12.537	HH	13926	300991	4.17%	0.719%
265	12.562	12.537	12.581	HH	22674	453962	6.28%	1.084%
266	12.598	12.581	12.625	HH	20184	430670	5.96%	1.029%
267	12.646	12.625	12.662	HH	14003	303534	4.20%	0.725%
268	12.680	12.662	12.693	HH	14425	253639	3.51%	0.606%
269	12.708	12.693	12.727	HH	15088	293417	4.06%	0.701%
270	12.748	12.727	12.759	HH	16637	293389	4.06%	0.701%
271	12.785	12.759	12.823	HH	77366	1341049	18.56%	3.203%
272	12.827	12.823	12.849	HH	13837	209667	2.90%	0.501%
273	12.876	12.849	12.885	HH	20984	381800	5.28%	0.912%
274	12.909	12.885	12.943	HH	32279	785882	10.88%	1.877%
275	12.963	12.943	13.007	HH	18313	567345	7.85%	1.355%
276	13.024	13.007	13.030	HH	12879	169422	2.34%	0.405%
277	13.033	13.030	13.039	HH	12738	68881	0.95%	0.165%
278	13.044	13.039	13.067	HH	12438	202080	2.80%	0.483%
279	13.091	13.067	13.105	HH	12688	278205	3.85%	0.664%
280	13.123	13.105	13.150	HH	15712	386060	5.34%	0.922%
281	13.171	13.150	13.230	HH	14539	636137	8.80%	1.519%
282	13.238	13.230	13.282	HH	12411	362600	5.02%	0.866%
283	13.325	13.282	13.403	HH	64465	1619258	22.41%	3.867%
284	13.428	13.403	13.460	HH	18009	473093	6.55%	1.130%
285	13.480	13.460	13.534	HH	12677	493827	6.83%	1.179%
286	13.555	13.534	13.580	HH	10973	281157	3.89%	0.672%
287	13.609	13.580	13.614	HH	9802	191002	2.64%	0.456%
288	13.622	13.614	13.646	HH	10120	189870	2.63%	0.453%
289	13.666	13.646	13.701	HH	9920	307126	4.25%	0.734%
290	13.705	13.701	13.710	HH	8859	50564	0.70%	0.121%
291	13.730	13.710	13.771	HH	9268	321027	4.44%	0.767%
292	13.779	13.771	13.796	HH	8551	126978	1.76%	0.303%
293	13.817	13.796	13.833	HH	8590	181667	2.51%	0.434%
294	13.837	13.833	13.841	HH	8281	40417	0.56%	0.097%
295	13.849	13.841	13.867	HH	8330	126020	1.74%	0.301%
296	13.882	13.867	13.900	HH	8225	155777	2.16%	0.372%
297	13.912	13.900	13.931	HH	8123	150945	2.09%	0.361%
298	13.950	13.931	13.960	HH	7879	133348	1.85%	0.318%
299	13.967	13.960	13.973	HH	7862	59842	0.83%	0.143%

					rteres			
300	13.978	13.973	13.999	HH	7737	112813	1.56%	0.269%
301	14.021	13.999	14.035	HH	8334	173810	2.41%	0.415%
302	14.060	14.035	14.099	HH	12360	371241	5.14%	0.887%
303	14.103	14.099	14.119	HH	7963	91650	1.27%	0.219%
304	14.124	14.119	14.147	HH	7538	123611	1.71%	0.295%
305	14.162	14.147	14.175	HH	7445	123616	1.71%	0.295%
306	14.178	14.175	14.186	HH	7315	44716	0.62%	0.107%
307	14.191	14.186	14.203	HH	7202	70841	0.98%	0.169%
308	14.222	14.203	14.245	HH	8096	193304	2.68%	0.462%
309	14.263	14.245	14.282	HH	7089	148907	2.06%	0.356%
310	14.302	14.282	14.316	HH	7328	143843	1.99%	0.344%
311	14.330	14.316	14.349	HH	7643	145645	2.02%	0.348%
312	14.364	14.349	14.377	HH	7066	115330	1.60%	0.275%
313	14.383	14.377	14.397	HH	6715	78517	1.09%	0.188%
314	14.429	14.397	14.456	HH	6710	229307	3.17%	0.548%
315	14.471	14.456	14.479	HH	6977	91144	1.26%	0.218%
316	14.499	14.479	14.522	HH	7470	181178	2.51%	0.433%
317	14.563	14.522	14.604	HH	510785	7225235	100.00%	17.257%
318	14.613	14.604	14.674	HH	9103	306330	4.24%	0.732%
319	14.679	14.674	14.684	HH	5960	34408	0.48%	0.082%
320	14.691	14.684	14.711	HH	6099	95173	1.32%	0.227%
321	14.762	14.711	14.801	HH	6742	314880	4.36%	0.752%
322	14.813	14.801	14.823	HH	4961	64567	0.89%	0.154%
323	14.833	14.823	14.857	HH	5128	100328	1.39%	0.240%
324	14.863	14.857	14.874	HH	4715	46237	0.64%	0.110%
325	14.879	14.874	14.882	HH	4714	23435	0.32%	0.056%
326	14.896	14.882	14.918	HH	5171	103984	1.44%	0.248%
327	14.922	14.918	14.933	HH	4537	40312	0.56%	0.096%
328	14.956	14.933	14.984	HH	5114	143316	1.98%	0.342%
329	14.991	14.984	15.031	HH	4470	120433	1.67%	0.288%
330	15.036	15.031	15.049	HH	4327	46921	0.65%	0.112%
331	15.053	15.049	15.058	HH	4097	21900	0.30%	0.052%
332	15.083	15.058	15.092	HH	4240	83582	1.16%	0.200%
333	15.144	15.092	15.261	HH	149789	2586080	35.79%	6.177%
334	15.284	15.261	15.324	HH	5612	184369	2.55%	0.440%
335	15.345	15.324	15.399	HH	4763	171110	2.37%	0.409%
336	15.424	15.399	15.434	HH	3980	77866	1.08%	0.186%
337	15.436	15.434	15.445	HH	3802	25625	0.35%	0.061%
338	15.451	15.445	15.464	HH	3733	39003	0.54%	0.093%
339	15.469	15.464	15.490	HH	3464	52753	0.73%	0.126%
340	15.576	15.490	15.612	HH	4188	263518	3.65%	0.629%
341	15.618	15.612	15.624	HH	3120	20989	0.29%	0.050%
342	15.630	15.624	15.640	HH	3137	30679	0.42%	0.073%
343	15.667	15.640	15.719	HH	6046	186812	2.59%	0.446%
344	15.726	15.719	15.735	HH	2758	24223	0.34%	0.058%
345	15.741	15.735	15.758	HH	2623	35290	0.49%	0.084%
346	15.786	15.758	15.827	HH	4600	126082	1.75%	0.301%
347	15.832	15.827	15.848	HH	2227	28269	0.39%	0.068%
348	15.855	15.848	15.861	HH	2142	15589	0.22%	0.037%
349	15.870	15.861	15.887	HH	2156	31251	0.43%	0.075%
350	15.896	15.887	15.907	HH	2012	23083	0.32%	0.055%
351	15.918	15.907	15.955	HH	2126	56445	0.78%	0.135%

					rteres			
352	15.968	15.955	16.005	HH	1918	54226	0.75%	0.130%
353	16.012	16.005	16.045	HH	1921	42664	0.59%	0.102%
354	16.075	16.045	16.087	HH	2096	49207	0.68%	0.118%
355	16.094	16.087	16.110	HH	2032	26466	0.37%	0.063%
356	16.160	16.110	16.243	HH	14533	356397	4.93%	0.851%
357	16.268	16.243	16.300	HH	4757	97122	1.34%	0.232%
358	16.305	16.300	16.314	HH	1512	11857	0.16%	0.028%
359	16.332	16.314	16.342	HH	1565	23379	0.32%	0.056%
360	16.360	16.342	16.382	HH	1607	33431	0.46%	0.080%
361	16.387	16.382	16.408	HH	1274	17820	0.25%	0.043%
362	16.427	16.408	16.435	HH	1219	17874	0.25%	0.043%
363	16.455	16.435	16.469	HH	1366	25254	0.35%	0.060%
364	16.472	16.469	16.499	HH	1332	20411	0.28%	0.049%
365	16.534	16.499	16.610	HH	7382	233320	3.23%	0.557%
366	16.617	16.610	16.700	HH	1841	73860	1.02%	0.176%
367	16.736	16.700	16.770	HH	5736	101758	1.41%	0.243%
368	16.779	16.770	16.794	HH	981	12503	0.17%	0.030%
369	16.822	16.794	16.871	HH	1107	35713	0.49%	0.085%
370	16.876	16.871	16.897	HH	594	8356	0.12%	0.020%
371	16.905	16.897	16.936	HH	564	10842	0.15%	0.026%
372	16.949	16.936	16.958	HH	486	5623	0.08%	0.013%
373	16.970	16.958	16.977	HH	458	4450	0.06%	0.011%
374	16.995	16.977	17.002	HH	559	6739	0.09%	0.016%
375	17.008	17.002	17.013	HH	607	3612	0.05%	0.009%
376	17.022	17.013	17.052	HH	658	12500	0.17%	0.030%
377	17.059	17.052	17.064	HH	406	2725	0.04%	0.007%
378	17.107	17.064	17.155	HH	4193	84153	1.16%	0.201%
379	17.187	17.155	17.256	HH	8526	137305	1.90%	0.328%
380	17.285	17.256	17.315	HH	763	13949	0.19%	0.033%
381	17.323	17.315	17.330	HH	238	1584	0.02%	0.004%
382	17.335	17.330	17.340	HH	209	768	0.01%	0.002%
383	17.348	17.340	17.357	HH	180	1017	0.01%	0.002%
384	17.363	17.357	17.388	HH	243	2922	0.04%	0.007%
385	17.395	17.388	17.408	HH	198	1170	0.02%	0.003%
386	17.420	17.408	17.451	HH	118	1385	0.02%	0.003%
387	17.488	17.451	17.524	HH	758	21452	0.30%	0.051%
388	17.556	17.524	17.580	HH	1340	25712	0.36%	0.061%
389	17.623	17.580	17.657	HH	7992	127169	1.76%	0.304%
390	17.661	17.657	17.698	HH	415	7701	0.11%	0.018%
391	17.722	17.698	17.769	HH	988	21056	0.29%	0.050%
392	17.781	17.769	17.791	HH	230	2410	0.03%	0.006%
393	17.796	17.791	17.816	HH	215	2996	0.04%	0.007%
394	17.822	17.816	17.830	HH	310	2224	0.03%	0.005%
395	17.849	17.830	17.871	HH	864	13310	0.18%	0.032%
396	17.900	17.871	17.921	HH	1169	21644	0.30%	0.052%
397	17.981	17.921	18.023	HH	59421	1022524	14.15%	2.442%
398	18.047	18.023	18.119	HH	10325	224069	3.10%	0.535%
399	18.125	18.119	18.132	HH	745	5023	0.07%	0.012%
400	18.139	18.132	18.145	HH	703	4979	0.07%	0.012%
401	18.152	18.145	18.182	HH	695	12436	0.17%	0.030%
402	18.190	18.182	18.200	HH	484	4955	0.07%	0.012%
403	18.205	18.200	18.214	HH	401	2539	0.04%	0.006%
404	18.219	18.214	18.226	HH	329	1926	0.03%	0.005%

					rteres			
405	18.245	18.226	18.253	HH	321	4315	0.06%	0.010%
406	18.309	18.253	18.339	HH	789	26252	0.36%	0.063%
407	18.364	18.339	18.379	HH	779	16621	0.23%	0.040%
408	18.407	18.379	18.426	HH	3451	60549	0.84%	0.145%
409	18.455	18.426	18.499	HH	9185	197042	2.73%	0.471%
410	18.570	18.499	18.682	HH	2864	195547	2.71%	0.467%
411	18.711	18.682	18.727	HH	1392	31937	0.44%	0.076%
412	18.751	18.727	18.769	HH	1702	38628	0.53%	0.092%
413	18.808	18.769	18.839	HH	41299	727997	10.08%	1.739%
414	18.855	18.839	18.914	HH	9478	247611	3.43%	0.591%
415	18.924	18.914	18.937	HH	2468	33020	0.46%	0.079%
416	18.958	18.937	18.995	HH	2739	89348	1.24%	0.213%
417	19.024	18.995	19.064	HH	3116	108488	1.50%	0.259%
418	19.084	19.064	19.136	HH	2693	104419	1.45%	0.249%
419	19.165	19.136	19.185	HH	2561	71348	0.99%	0.170%
420	19.242	19.185	19.274	HH	6418	202703	2.81%	0.484%
421	19.279	19.274	19.284	HH	2841	16657	0.23%	0.040%
422	19.315	19.284	19.377	HH	7759	278588	3.86%	0.665%
423	19.398	19.377	19.424	HH	4660	115668	1.60%	0.276%
424	19.429	19.424	19.432	HH	3791	18054	0.25%	0.043%
425	19.440	19.432	19.470	HH	3902	85295	1.18%	0.204%
426	19.482	19.470	19.494	HH	3683	51986	0.72%	0.124%
427	19.542	19.494	19.563	HH	4966	172405	2.39%	0.412%
428	19.592	19.563	19.677	HH	10110	422125	5.84%	1.008%
429	19.693	19.677	19.701	HH	4212	59186	0.82%	0.141%
430	19.738	19.701	19.762	HH	4558	158647	2.20%	0.379%
431	19.811	19.762	19.843	HH	5647	231300	3.20%	0.552%
432	19.888	19.843	19.915	HH	5349	221196	3.06%	0.528%
433	19.985	19.915	20.005	HH	8235	345082	4.78%	0.824%
434	20.037	20.005	20.057	HH	8157	240549	3.33%	0.575%
435	20.104	20.057	20.117	HH	9142	309331	4.28%	0.739%
436	20.125	20.117	20.187	HH	9056	326335	4.52%	0.779%
437	20.206	20.187	20.222	HH	6876	143911	1.99%	0.344%
438	20.292	20.222	20.300	HH	7403	327653	4.53%	0.783%
439	20.333	20.300	20.368	HH	9882	353161	4.89%	0.843%
440	20.404	20.368	20.472	HH	8806	504650	6.98%	1.205%
441	20.505	20.472	20.550	HH	8950	388822	5.38%	0.929%
442	20.566	20.550	20.581	HH	7915	144922	2.01%	0.346%
443	20.587	20.581	20.594	HH	7845	57892	0.80%	0.138%
444	20.598	20.594	20.615	HH	7923	102546	1.42%	0.245%
445	20.632	20.615	20.665	HH	8066	239128	3.31%	0.571%
446	20.705	20.665	20.778	HH	9496	566350	7.84%	1.353%
447	20.789	20.778	20.796	HH	7927	84913	1.18%	0.203%
448	20.805	20.796	20.828	HH	7859	150881	2.09%	0.360%
449	20.832	20.828	20.839	HH	7803	51301	0.71%	0.123%
450	20.843	20.839	20.846	HH	7823	34085	0.47%	0.081%
451	20.866	20.846	20.879	HH	7932	156710	2.17%	0.374%
452	20.884	20.879	20.887	HH	7885	34684	0.48%	0.083%
453	20.904	20.887	20.920	HH	8016	160323	2.22%	0.383%
454	20.953	20.920	20.960	HH	8113	191468	2.65%	0.457%
455	20.968	20.960	20.980	HH	8192	97099	1.34%	0.232%
456	21.031	20.980	21.074	HH	9588	497137	6.88%	1.187%

						rteres		
457	21.081	21.074	21.087	HH	8615	67664	0.94%	0.162%
458	21.119	21.087	21.157	HH	9553	377657	5.23%	0.902%
459	21.162	21.157	21.171	HH	8318	70935	0.98%	0.169%
460	21.178	21.171	21.199	HH	8222	131696	1.82%	0.315%
461	21.203	21.199	21.217	HH	8084	89158	1.23%	0.213%
462	21.226	21.217	21.249	HH	7897	148408	2.05%	0.354%
463	21.254	21.249	21.277	HH	7730	130153	1.80%	0.311%
464	21.281	21.277	21.294	HH	7646	76516	1.06%	0.183%
465	21.301	21.294	21.325	HH	7627	139312	1.93%	0.333%
466	21.355	21.325	21.384	HH	7709	269633	3.73%	0.644%
467	21.388	21.384	21.393	HH	7538	39684	0.55%	0.095%
468	21.396	21.393	21.549	HH	7494	673442	9.32%	1.608%
469	21.582	21.549	21.604	HH	7536	239772	3.32%	0.573%
470	21.641	21.604	21.680	HHA	7831	343434	4.75%	0.820%

Sum of corrected areas: 41869566

FE022221.M Wed Feb 24 09:28:20 2021