

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033279.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 12:41
 Sample : M1449-03MSD
 Misc :
 ALS Vial : 9 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	2.297	2.253	2.451	BH	585603	5260938	53.20%	3.400%
2	2.454	2.451	2.496	PH	-1060	-47013	-0.48%	-0.030%
3	2.512	2.496	2.542	PH	-1895	-58108	-0.59%	-0.038%
4	2.553	2.542	2.678	PH	-2026	-291844	-2.95%	-0.189%
5	2.681	2.678	2.715	PH	-4550	-106321	-1.08%	-0.069%
6	2.727	2.715	2.777	PH	-4889	-189761	-1.92%	-0.123%
7	2.782	2.777	2.847	PH	-5389	-238917	-2.42%	-0.154%
8	2.856	2.847	2.954	PH	-5821	-389601	-3.94%	-0.252%
9	2.960	2.954	2.985	PH	-6339	-120149	-1.21%	-0.078%
10	2.990	2.985	3.004	PH	-6536	-76201	-0.77%	-0.049%
11	3.012	3.004	3.019	PH	-6602	-60395	-0.61%	-0.039%
12	3.026	3.019	3.035	PH	-6665	-64031	-0.65%	-0.041%
13	3.039	3.035	3.045	PH	-6754	-38919	-0.39%	-0.025%
14	3.049	3.045	3.142	PH	-6765	-406912	-4.11%	-0.263%
15	3.147	3.142	3.153	PH	-7196	-51453	-0.52%	-0.033%
16	3.158	3.153	3.185	PH	-7243	-138648	-1.40%	-0.090%
17	3.189	3.185	3.230	PH	-7383	-202950	-2.05%	-0.131%
18	3.235	3.230	3.248	PH	-7553	-83368	-0.84%	-0.054%
19	3.253	3.248	3.259	PH	-7641	-48251	-0.49%	-0.031%
20	3.268	3.259	3.275	PH	-7685	-76635	-0.77%	-0.050%
21	3.281	3.275	3.306	PH	-7727	-144961	-1.47%	-0.094%
22	3.310	3.306	3.316	PH	-7865	-45241	-0.46%	-0.029%
23	3.321	3.316	3.339	PH	-7889	-111125	-1.12%	-0.072%
24	3.345	3.339	3.348	PH	-7878	-41209	-0.42%	-0.027%
25	3.355	3.348	3.391	PH	-7811	-208252	-2.11%	-0.135%
26	3.401	3.391	3.406	PH	-8103	-73692	-0.75%	-0.048%
27	3.411	3.406	3.416	PH	-8080	-46319	-0.47%	-0.030%
28	3.428	3.416	3.445	PH	-8022	-141703	-1.43%	-0.092%
29	3.449	3.445	3.472	PH	-8105	-132811	-1.34%	-0.086%
30	3.480	3.472	3.486	PH	-8219	-71589	-0.72%	-0.046%
31	3.489	3.486	3.498	PH	-8200	-58100	-0.59%	-0.038%
32	3.503	3.498	3.521	PH	-8254	-116472	-1.18%	-0.075%
33	3.529	3.521	3.577	PH	-8140	-282405	-2.86%	-0.182%
34	3.582	3.577	3.595	PH	-8358	-90002	-0.91%	-0.058%
35	3.603	3.595	3.620	PH	-8402	-124292	-1.26%	-0.080%
36	3.635	3.620	3.640	PH	-8504	-104679	-1.06%	-0.068%

					rteres			
37	3.643	3.640	3.653	PH	-8574	-66113	-0.67%	-0.043%
38	3.664	3.653	3.688	PH	-8524	-182173	-1.84%	-0.118%
39	3.694	3.688	3.698	PH	-8674	-54108	-0.55%	-0.035%
40	3.707	3.698	3.717	PH	-8689	-96999	-0.98%	-0.063%
41	3.722	3.717	3.730	PH	-8675	-69424	-0.70%	-0.045%
42	3.743	3.730	3.748	PH	-8714	-91764	-0.93%	-0.059%
43	3.753	3.748	3.776	PH	-8664	-148964	-1.51%	-0.096%
44	3.797	3.776	3.839	PH	-8608	-335286	-3.39%	-0.217%
45	3.846	3.839	3.850	PH	-8921	-58537	-0.59%	-0.038%
46	3.857	3.850	3.876	PH	-8862	-135224	-1.37%	-0.087%
47	3.881	3.876	3.896	PH	-8910	-109053	-1.10%	-0.070%
48	3.902	3.896	3.954	PH	-8942	-317767	-3.21%	-0.205%
49	3.958	3.954	3.966	PH	-9003	-63394	-0.64%	-0.041%
50	3.987	3.966	4.002	PH	-8844	-191222	-1.93%	-0.124%
51	4.007	4.002	4.016	PH	-9013	-77064	-0.78%	-0.050%
52	4.023	4.016	4.053	PH	-8974	-202514	-2.05%	-0.131%
53	4.059	4.053	4.064	PH	-9108	-62386	-0.63%	-0.040%
54	4.072	4.064	4.076	PH	-9083	-65541	-0.66%	-0.042%
55	4.083	4.076	4.099	PH	-9046	-125349	-1.27%	-0.081%
56	4.193	4.099	4.204	PH	-7792	-528022	-5.34%	-0.341%
57	4.210	4.204	4.263	PH	-7797	-276538	-2.80%	-0.179%
58	4.279	4.263	4.292	PH	-7748	-138692	-1.40%	-0.090%
59	4.317	4.292	4.480	PH	640348	6298787	63.69%	4.070%
60	4.494	4.480	4.526	PH	-5280	-164826	-1.67%	-0.107%
61	4.545	4.526	4.570	PH	-6586	-179970	-1.82%	-0.116%
62	4.583	4.570	4.684	PH	-6763	-510711	-5.16%	-0.330%
63	4.689	4.684	4.716	PH	-8058	-158016	-1.60%	-0.102%
64	4.722	4.716	4.744	PH	-8515	-146724	-1.48%	-0.095%
65	4.749	4.744	4.767	PH	-8624	-118125	-1.19%	-0.076%
66	4.778	4.767	4.806	PH	-8718	-207072	-2.09%	-0.134%
67	4.827	4.806	4.858	PH	-8713	-273963	-2.77%	-0.177%
68	4.863	4.858	4.882	PH	-8973	-132742	-1.34%	-0.086%
69	4.894	4.882	4.903	PH	-8977	-110509	-1.12%	-0.071%
70	4.924	4.903	4.976	PH	-8769	-398847	-4.03%	-0.258%
71	4.996	4.976	5.006	PH	-9136	-168900	-1.71%	-0.109%
72	5.021	5.006	5.031	PH	-9145	-136824	-1.38%	-0.088%
73	5.045	5.031	5.053	PH	-9321	-127244	-1.29%	-0.082%
74	5.079	5.053	5.084	PH	-9002	-169591	-1.71%	-0.110%
75	5.088	5.084	5.093	PH	-8893	-50040	-0.51%	-0.032%
76	5.112	5.093	5.177	PH	-8865	-456495	-4.62%	-0.295%
77	5.190	5.177	5.196	PH	-9269	-107591	-1.09%	-0.070%
78	5.198	5.196	5.203	PH	-9283	-37251	-0.38%	-0.024%
79	5.204	5.203	5.213	PH	-9309	-54682	-0.55%	-0.035%
80	5.228	5.213	5.259	PH	-9025	-262258	-2.65%	-0.169%
81	5.268	5.259	5.277	PH	-9501	-100251	-1.01%	-0.065%
82	5.298	5.277	5.353	PH	-8325	-422845	-4.28%	-0.273%
83	5.416	5.353	5.462	PH	-8868	-602270	-6.09%	-0.389%
84	5.477	5.462	5.489	PH	-9083	-143830	-1.45%	-0.093%
85	5.507	5.489	5.522	PH	-8669	-177211	-1.79%	-0.115%
86	5.533	5.522	5.555	PH	-8940	-182251	-1.84%	-0.118%
87	5.563	5.555	5.571	PH	-9213	-91662	-0.93%	-0.059%
88	5.616	5.571	5.649	PH	-8230	-405559	-4.10%	-0.262%
89	5.652	5.649	5.678	PH	-8947	-162125	-1.64%	-0.105%

					rteres			
90	5.692	5.678	5.714	PH	-9354	-204823	-2.07%	-0.132%
91	5.731	5.714	5.748	PH	-9241	-190995	-1.93%	-0.123%
92	5.764	5.748	5.773	PH	-9123	-140228	-1.42%	-0.091%
93	5.795	5.773	5.812	PH	-8624	-207889	-2.10%	-0.134%
94	5.821	5.812	5.862	PH	-8783	-270964	-2.74%	-0.175%
95	5.874	5.862	5.880	PH	-9281	-98426	-1.00%	-0.064%
96	5.883	5.880	5.896	PH	-9340	-89739	-0.91%	-0.058%
97	5.915	5.896	5.923	PH	-9154	-151420	-1.53%	-0.098%
98	5.929	5.923	5.943	PH	-9013	-111312	-1.13%	-0.072%
99	5.967	5.943	5.978	PH	-8961	-188114	-1.90%	-0.122%
100	5.982	5.978	5.996	PH	-9064	-101774	-1.03%	-0.066%
101	6.012	5.996	6.015	PH	-8888	-103870	-1.05%	-0.067%
102	6.038	6.015	6.058	PH	-2431	-158008	-1.60%	-0.102%
103	6.071	6.058	6.125	PH	-7749	-341045	-3.45%	-0.220%
104	6.137	6.125	6.164	PH	-8730	-206905	-2.09%	-0.134%
105	6.170	6.164	6.210	PH	-8935	-254561	-2.57%	-0.165%
106	6.246	6.210	6.266	PH	-8551	-297932	-3.01%	-0.193%
107	6.322	6.266	6.538	PH	648346	6290824	63.61%	4.065%
108	6.550	6.538	6.608	PH	-7146	-322145	-3.26%	-0.208%
109	6.613	6.608	6.624	PH	-8076	-80366	-0.81%	-0.052%
110	6.654	6.624	6.686	PH	-7675	-293809	-2.97%	-0.190%
111	6.695	6.686	6.699	PH	-7888	-62248	-0.63%	-0.040%
112	6.706	6.699	6.722	PH	-7857	-110751	-1.12%	-0.072%
113	6.736	6.722	6.779	PH	-7771	-277018	-2.80%	-0.179%
114	6.804	6.779	6.818	PH	-8133	-193454	-1.96%	-0.125%
115	6.840	6.818	6.856	PH	-8069	-186232	-1.88%	-0.120%
116	6.876	6.856	6.897	PH	-7799	-200007	-2.02%	-0.129%
117	6.941	6.897	6.958	PH	-7151	-282520	-2.86%	-0.183%
118	6.981	6.958	7.004	PH	-7621	-214049	-2.16%	-0.138%
119	7.028	7.004	7.098	PH	-5392	-413096	-4.18%	-0.267%
120	7.102	7.098	7.107	PH	-8111	-47191	-0.48%	-0.030%
121	7.139	7.107	7.162	PH	-7084	-253061	-2.56%	-0.164%
122	7.185	7.162	7.222	PH	-6978	-279936	-2.83%	-0.181%
123	7.234	7.222	7.242	PH	-7732	-92994	-0.94%	-0.060%
124	7.273	7.242	7.285	PH	-6260	-177276	-1.79%	-0.115%
125	7.295	7.285	7.305	PH	-6162	-72631	-0.73%	-0.047%
126	7.320	7.305	7.345	PH	-5956	-159169	-1.61%	-0.103%
127	7.357	7.345	7.403	PH	-6809	-246589	-2.49%	-0.159%
128	7.419	7.403	7.429	PH	-7030	-115841	-1.17%	-0.075%
129	7.432	7.429	7.455	PH	-7177	-111750	-1.13%	-0.072%
130	7.478	7.455	7.511	PH	-6823	-239020	-2.42%	-0.154%
131	7.529	7.511	7.551	PH	-5580	-155490	-1.57%	-0.100%
132	7.563	7.551	7.577	PH	-6664	-107610	-1.09%	-0.070%
133	7.601	7.577	7.612	PH	-6937	-149007	-1.51%	-0.096%
134	7.649	7.612	7.666	PH	-6262	-213076	-2.15%	-0.138%
135	7.680	7.666	7.686	PH	-5829	-75095	-0.76%	-0.049%
136	7.703	7.686	7.745	PH	-4866	-199315	-2.02%	-0.129%
137	7.751	7.745	7.761	PH	-6154	-59894	-0.61%	-0.039%
138	7.782	7.761	7.802	PH	-4602	-135988	-1.38%	-0.088%
139	7.820	7.802	7.854	PH	-4841	-165163	-1.67%	-0.107%
140	7.902	7.854	7.919	PH	-1431	-121237	-1.23%	-0.078%
141	7.932	7.919	7.979	PH	-1051	-92912	-0.94%	-0.060%

rteres								
142	7.988	7.979	8.008	PH	-3901	-75515	-0.76%	-0.049%
143	8.018	8.008	8.043	PH	-4798	-105277	-1.06%	-0.068%
144	8.062	8.043	8.071	PH	-4924	-86867	-0.88%	-0.056%
145	8.114	8.071	8.221	PH	736984	7918327	80.07%	5.117%
146	8.247	8.221	8.271	PH	-950	-55421	-0.56%	-0.036%
147	8.282	8.271	8.371	PH	-2222	-200366	-2.03%	-0.129%
148	8.390	8.371	8.422	PH	-3803	-125719	-1.27%	-0.081%
149	8.471	8.422	8.502	PH	3695	-91384	-0.92%	-0.059%
150	8.555	8.502	8.563	PH	-1830	-98642	-1.00%	-0.064%
151	8.582	8.563	8.604	PH	3182	2422	0.02%	0.002%
152	8.625	8.604	8.629	PH	-986	-20736	-0.21%	-0.013%
153	8.649	8.629	8.682	PH	215	-30859	-0.31%	-0.020%
154	8.703	8.682	8.752	PH	-1897	-95219	-0.96%	-0.062%
155	8.777	8.752	8.813	PH	-1914	-96905	-0.98%	-0.063%
156	8.849	8.813	8.878	PH	-1977	-101519	-1.03%	-0.066%
157	8.892	8.878	8.896	PH	-2487	-31206	-0.32%	-0.020%
158	8.942	8.896	9.001	PH	2224	-67588	-0.68%	-0.044%
159	9.011	9.001	9.034	PH	-1922	-41416	-0.42%	-0.027%
160	9.081	9.034	9.095	PH	-931	-51228	-0.52%	-0.033%
161	9.111	9.095	9.118	PH	-1145	-18000	-0.18%	-0.012%
162	9.124	9.118	9.157	PH	-1230	-35217	-0.36%	-0.023%
163	9.184	9.157	9.227	PH	668	-20347	-0.21%	-0.013%
164	9.234	9.227	9.245	PH	-607	-8088	-0.08%	-0.005%
165	9.264	9.245	9.271	PH	-377	-10459	-0.11%	-0.007%
166	9.302	9.271	9.319	PH	623	1669	0.02%	0.001%
167	9.357	9.319	9.412	HH	3894	139169	1.41%	0.090%
168	9.418	9.412	9.423	HH	1883	11525	0.12%	0.007%
169	9.438	9.423	9.480	HH	2359	65339	0.66%	0.042%
170	9.493	9.480	9.513	HH	1912	31731	0.32%	0.021%
171	9.549	9.513	9.568	HH	4181	89203	0.90%	0.058%
172	9.575	9.568	9.594	HH	2573	33948	0.34%	0.022%
173	9.604	9.594	9.612	HH	1779	18177	0.18%	0.012%
174	9.636	9.612	9.650	HH	2360	45364	0.46%	0.029%
175	9.676	9.650	9.682	HH	3102	50710	0.51%	0.033%
176	9.715	9.682	9.838	HH	767402	9066233	91.68%	5.859%
177	9.861	9.838	9.868	HH	4935	84866	0.86%	0.055%
178	9.874	9.868	9.891	HH	5035	63570	0.64%	0.041%
179	9.911	9.891	9.927	HH	5357	103869	1.05%	0.067%
180	9.957	9.927	9.961	HH	5861	104133	1.05%	0.067%
181	9.970	9.961	9.986	HH	6018	86315	0.87%	0.056%
182	9.991	9.986	10.003	HH	5295	50865	0.51%	0.033%
183	10.038	10.003	10.057	HH	8382	212584	2.15%	0.137%
184	10.063	10.057	10.066	HH	6630	35727	0.36%	0.023%
185	10.087	10.066	10.122	HH	8200	237098	2.40%	0.153%
186	10.145	10.122	10.150	HH	6797	108515	1.10%	0.070%
187	10.166	10.150	10.178	HH	7833	124133	1.26%	0.080%
188	10.191	10.178	10.206	HH	7978	129596	1.31%	0.084%
189	10.225	10.206	10.262	HH	12097	298591	3.02%	0.193%
190	10.284	10.262	10.302	HH	8686	195567	1.98%	0.126%
191	10.325	10.302	10.344	HH	10058	217081	2.20%	0.140%
192	10.368	10.344	10.392	HH	8645	238348	2.41%	0.154%
193	10.408	10.392	10.414	HH	8149	106909	1.08%	0.069%
194	10.449	10.414	10.491	HH	10321	419150	4.24%	0.271%

					rteres			
195	10.518	10.491	10.538	HH	10054	267161	2.70%	0.173%
196	10.575	10.538	10.606	HH	21577	530451	5.36%	0.343%
197	10.611	10.606	10.630	HH	9600	136037	1.38%	0.088%
198	10.638	10.630	10.660	HH	9707	163475	1.65%	0.106%
199	10.686	10.660	10.703	HH	10266	250052	2.53%	0.162%
200	10.750	10.703	10.773	HH	13161	477191	4.83%	0.308%
201	10.802	10.773	10.819	HH	12181	312488	3.16%	0.202%
202	10.826	10.819	10.837	HH	11544	122140	1.24%	0.079%
203	10.844	10.837	10.846	HH	11501	60577	0.61%	0.039%
204	10.865	10.846	10.889	HH	12070	294898	2.98%	0.191%
205	10.904	10.889	10.936	HH	11537	302627	3.06%	0.196%
206	10.960	10.936	10.975	HH	11728	255512	2.58%	0.165%
207	10.987	10.975	11.015	HH	12097	275176	2.78%	0.178%
208	11.036	11.015	11.048	HH	11476	218045	2.20%	0.141%
209	11.061	11.048	11.071	HH	11214	156056	1.58%	0.101%
210	11.089	11.071	11.108	HH	12223	248441	2.51%	0.161%
211	11.157	11.108	11.199	HH	783272	9643198	97.51%	6.232%
212	11.204	11.199	11.222	HH	13789	179570	1.82%	0.116%
213	11.237	11.222	11.276	HH	13353	404650	4.09%	0.261%
214	11.287	11.276	11.293	HH	11898	120663	1.22%	0.078%
215	11.329	11.293	11.358	HH	18866	543929	5.50%	0.352%
216	11.362	11.358	11.366	HH	11093	57208	0.58%	0.037%
217	11.385	11.366	11.413	HH	13200	319494	3.23%	0.206%
218	11.442	11.413	11.484	HH	13502	513772	5.20%	0.332%
219	11.498	11.484	11.518	HH	11355	218498	2.21%	0.141%
220	11.546	11.518	11.582	HH	13086	466517	4.72%	0.301%
221	11.590	11.582	11.595	HH	12265	94946	0.96%	0.061%
222	11.599	11.595	11.613	HH	12183	127218	1.29%	0.082%
223	11.659	11.613	11.688	HH	16479	603578	6.10%	0.390%
224	11.692	11.688	11.711	HH	11851	155823	1.58%	0.101%
225	11.725	11.711	11.744	HH	11282	210527	2.13%	0.136%
226	11.752	11.744	11.776	HH	11278	205352	2.08%	0.133%
227	11.791	11.776	11.807	HH	11290	194165	1.96%	0.125%
228	11.825	11.807	11.864	HH	11997	374336	3.79%	0.242%
229	11.896	11.864	11.913	HH	11706	321035	3.25%	0.207%
230	11.921	11.913	11.943	HH	11357	200663	2.03%	0.130%
231	11.952	11.943	11.971	HH	11965	198207	2.00%	0.128%
232	11.995	11.971	12.010	HH	11838	267163	2.70%	0.173%
233	12.021	12.010	12.039	HH	12086	197804	2.00%	0.128%
234	12.062	12.039	12.081	HH	16314	328911	3.33%	0.213%
235	12.109	12.081	12.226	HH	155140	3069014	31.03%	1.983%
236	12.247	12.226	12.274	HH	13281	348327	3.52%	0.225%
237	12.288	12.274	12.312	HH	12731	259628	2.63%	0.168%
238	12.329	12.312	12.350	HH	10931	232291	2.35%	0.150%
239	12.389	12.350	12.421	HH	12298	471905	4.77%	0.305%
240	12.467	12.421	12.539	HH	760714	9889174	100.00%	6.391%
241	12.561	12.539	12.580	HH	19451	367878	3.72%	0.238%
242	12.598	12.580	12.629	HH	16339	384319	3.89%	0.248%
243	12.643	12.629	12.665	HH	11526	241007	2.44%	0.156%
244	12.678	12.665	12.698	HH	11544	213867	2.16%	0.138%
245	12.711	12.698	12.727	HH	12320	202037	2.04%	0.131%
246	12.745	12.727	12.758	HH	13616	233164	2.36%	0.151%

rteres								
247	12.785	12.758	12.819	HH	64675	1097426	11.10%	0.709%
248	12.827	12.819	12.843	HH	10969	153991	1.56%	0.100%
249	12.880	12.843	12.889	HH	18027	386376	3.91%	0.250%
250	12.909	12.889	12.943	HH	28021	622697	6.30%	0.402%
251	12.964	12.943	13.002	HH	15431	430787	4.36%	0.278%
252	13.006	13.002	13.014	HH	10249	76057	0.77%	0.049%
253	13.019	13.014	13.033	HH	10041	110933	1.12%	0.072%
254	13.043	13.033	13.063	HH	9942	171089	1.73%	0.111%
255	13.077	13.063	13.094	HH	10137	184814	1.87%	0.119%
256	13.120	13.094	13.154	HH	18549	490586	4.96%	0.317%
257	13.172	13.154	13.218	HH	14383	462170	4.67%	0.299%
258	13.222	13.218	13.243	HH	10296	149440	1.51%	0.097%
259	13.252	13.243	13.289	HH	9611	250054	2.53%	0.162%
260	13.326	13.289	13.404	HH	80561	1639549	16.58%	1.060%
261	13.428	13.404	13.464	HH	15276	400721	4.05%	0.259%
262	13.483	13.464	13.536	HH	9835	366622	3.71%	0.237%
263	13.550	13.536	13.584	HH	7681	204766	2.07%	0.132%
264	13.665	13.584	13.731	HH	708895	9698527	98.07%	6.267%
265	13.736	13.731	13.766	HH	7389	138547	1.40%	0.090%
266	13.782	13.766	13.808	HH	6239	147910	1.50%	0.096%
267	13.813	13.808	13.819	HH	5780	39646	0.40%	0.026%
268	13.826	13.819	13.831	HH	5799	39965	0.40%	0.026%
269	13.836	13.831	13.852	HH	5877	71767	0.73%	0.046%
270	13.866	13.852	13.887	HH	5719	111652	1.13%	0.072%
271	13.897	13.887	13.908	HH	5597	68133	0.69%	0.044%
272	13.913	13.908	13.940	HH	5442	98242	0.99%	0.063%
273	13.949	13.940	13.954	HH	5149	45484	0.46%	0.029%
274	13.962	13.954	13.984	HH	5250	89672	0.91%	0.058%
275	13.998	13.984	14.003	HH	4779	50942	0.52%	0.033%
276	14.022	14.003	14.036	HH	5963	109187	1.10%	0.071%
277	14.060	14.036	14.134	HH	10931	437003	4.42%	0.282%
278	14.140	14.134	14.145	HH	5686	35762	0.36%	0.023%
279	14.149	14.145	14.161	HH	5592	52511	0.53%	0.034%
280	14.165	14.161	14.199	HH	5552	116581	1.18%	0.075%
281	14.220	14.199	14.268	HH	6665	215190	2.18%	0.139%
282	14.308	14.268	14.313	HH	5037	122679	1.24%	0.079%
283	14.328	14.313	14.333	HH	5188	61016	0.62%	0.039%
284	14.336	14.333	14.359	HH	5160	74650	0.75%	0.048%
285	14.364	14.359	14.406	HH	4548	118348	1.20%	0.076%
286	14.428	14.406	14.450	HH	4346	105879	1.07%	0.068%
287	14.463	14.450	14.467	HH	4378	41604	0.42%	0.027%
288	14.497	14.467	14.522	HH	5905	164717	1.67%	0.106%
289	14.563	14.522	14.603	HH	533182	7589597	76.75%	4.905%
290	14.615	14.603	14.679	HH	6864	215700	2.18%	0.139%
291	14.688	14.679	14.708	HH	3672	61608	0.62%	0.040%
292	14.767	14.708	14.846	HH	682281	9203737	93.07%	5.948%
293	14.851	14.846	14.877	HH	2601	43652	0.44%	0.028%
294	14.899	14.877	14.923	HH	2661	64394	0.65%	0.042%
295	14.928	14.923	14.941	HH	2033	20679	0.21%	0.013%
296	14.961	14.941	15.004	HH	2868	77429	0.78%	0.050%
297	15.010	15.004	15.018	HH	1754	14755	0.15%	0.010%
298	15.024	15.018	15.033	HH	1741	13415	0.14%	0.009%
299	15.038	15.033	15.046	HH	1539	11956	0.12%	0.008%

					rteres			
300	15.055	15.046	15.073	HH	1466	22424	0.23%	0.014%
301	15.078	15.073	15.089	HH	1592	15649	0.16%	0.010%
302	15.105	15.089	15.113	HH	1728	22649	0.23%	0.015%
303	15.144	15.113	15.259	HH	133500	2126868	21.51%	1.374%
304	15.285	15.259	15.325	HH	4421	109859	1.11%	0.071%
305	15.346	15.325	15.371	HH	1912	37924	0.38%	0.025%
306	15.374	15.371	15.391	HH	941	9223	0.09%	0.006%
307	15.396	15.391	15.401	HH	705	3835	0.04%	0.002%
308	15.421	15.401	15.429	HH	1476	18752	0.19%	0.012%
309	15.434	15.429	15.452	HH	1250	15417	0.16%	0.010%
310	15.457	15.452	15.481	HH	1190	17404	0.18%	0.011%
311	15.495	15.481	15.517	HH	948	16488	0.17%	0.011%
312	15.546	15.517	15.562	HH	1516	32462	0.33%	0.021%
313	15.576	15.562	15.616	HH	1921	34428	0.35%	0.022%
314	15.667	15.616	15.720	HH	3543	73919	0.75%	0.048%
315	15.729	15.720	15.735	PH	154	971	0.01%	0.001%
316	15.738	15.735	15.747	HH	164	757	0.01%	0.000%
317	15.790	15.747	15.874	HH	678472	8872097	89.72%	5.733%
318	15.879	15.874	15.898	PH	-160	-5452	-0.06%	-0.004%
319	15.915	15.898	15.941	PH	-318	-12979	-0.13%	-0.008%
320	15.948	15.941	15.963	PH	-631	-9634	-0.10%	-0.006%
321	15.968	15.963	15.999	PH	-655	-18008	-0.18%	-0.012%
322	16.005	15.999	16.009	PH	-728	-4937	-0.05%	-0.003%
323	16.020	16.009	16.046	PH	-690	-18614	-0.19%	-0.012%
324	16.063	16.046	16.109	PH	-639	-28413	-0.29%	-0.018%
325	16.162	16.109	16.222	PH	10127	139676	1.41%	0.090%
326	16.228	16.222	16.243	PH	-537	-7502	-0.08%	-0.005%
327	16.268	16.243	16.306	PH	4615	37676	0.38%	0.024%
328	16.309	16.306	16.315	PH	-1053	-6379	-0.06%	-0.004%
329	16.324	16.315	16.330	PH	-1036	-9847	-0.10%	-0.006%
330	16.335	16.330	16.338	PH	-1178	-5665	-0.06%	-0.004%
331	16.359	16.338	16.388	PH	-783	-31843	-0.32%	-0.021%
332	16.392	16.388	16.399	PH	-1238	-9137	-0.09%	-0.006%
333	16.411	16.399	16.418	PH	-1296	-15070	-0.15%	-0.010%
334	16.431	16.418	16.436	PH	-1132	-12971	-0.13%	-0.008%
335	16.459	16.436	16.477	PH	-774	-23886	-0.24%	-0.015%
336	16.481	16.477	16.506	PH	-1121	-21851	-0.22%	-0.014%
337	16.539	16.506	16.606	PH	4030	59852	0.61%	0.039%
338	16.609	16.606	16.686	PH	-412	-47678	-0.48%	-0.031%
339	16.740	16.686	16.806	PH	632298	8795063	88.94%	5.684%
340	16.811	16.806	16.858	PH	-886	-37939	-0.38%	-0.025%
341	16.874	16.858	16.881	PH	-1407	-20919	-0.21%	-0.014%
342	16.886	16.881	16.899	PH	-1560	-17147	-0.17%	-0.011%
343	16.903	16.899	16.955	PH	-1535	-56612	-0.57%	-0.037%
344	16.961	16.955	16.984	PH	-1705	-30946	-0.31%	-0.020%
345	16.990	16.984	16.995	PH	-1803	-12743	-0.13%	-0.008%
346	17.017	16.995	17.021	PH	-1680	-26669	-0.27%	-0.017%
347	17.028	17.021	17.050	PH	-1608	-31074	-0.31%	-0.020%
348	17.057	17.050	17.063	PH	-1855	-14378	-0.15%	-0.009%
349	17.072	17.063	17.083	PH	-1841	-21950	-0.22%	-0.014%
350	17.109	17.083	17.157	PH	1305	-32492	-0.33%	-0.021%
351	17.187	17.157	17.250	PH	10767	58225	0.59%	0.038%

					rteres			
352	17.283	17.250	17.315	PH	-1594	-77577	-0.78%	-0.050%
353	17.322	17.315	17.327	PH	-2128	-16138	-0.16%	-0.010%
354	17.330	17.327	17.336	PH	-2183	-12250	-0.12%	-0.008%
355	17.347	17.336	17.360	PH	-2075	-31026	-0.31%	-0.020%
356	17.375	17.360	17.393	PH	-1997	-40523	-0.41%	-0.026%
357	17.407	17.393	17.426	PH	-2063	-42354	-0.43%	-0.027%
358	17.485	17.426	17.499	PH	-1198	-76536	-0.77%	-0.049%
359	17.502	17.499	17.531	PH	-1262	-28309	-0.29%	-0.018%
360	17.557	17.531	17.576	PH	-989	-36900	-0.37%	-0.024%
361	17.630	17.576	17.700	PH	647248	8738117	88.36%	5.647%
362	17.724	17.700	17.761	PH	-1155	-57502	-0.58%	-0.037%
363	17.768	17.761	17.774	PH	-1909	-15306	-0.15%	-0.010%
364	17.782	17.774	17.788	PH	-2001	-15929	-0.16%	-0.010%
365	17.796	17.788	17.819	PH	-1896	-37591	-0.38%	-0.024%
366	17.851	17.819	17.874	PH	-1430	-60240	-0.61%	-0.039%
367	17.901	17.874	17.921	PH	-1028	-41706	-0.42%	-0.027%
368	17.983	17.921	18.024	PH	51608	799601	8.09%	0.517%
369	18.048	18.024	18.120	HH	11556	128402	1.30%	0.083%
370	18.125	18.120	18.171	PH	-1777	-56084	-0.57%	-0.036%
371	18.176	18.171	18.213	PH	-1844	-50431	-0.51%	-0.033%
372	18.220	18.213	18.232	PH	-2010	-24022	-0.24%	-0.016%
373	18.239	18.232	18.247	PH	-2123	-19491	-0.20%	-0.013%
374	18.253	18.247	18.269	PH	-2048	-28328	-0.29%	-0.018%
375	18.274	18.269	18.283	PH	-2075	-16892	-0.17%	-0.011%
376	18.285	18.283	18.290	PH	-2116	-9745	-0.10%	-0.006%
377	18.313	18.290	18.336	PH	-1629	-50939	-0.52%	-0.033%
378	18.354	18.336	18.381	PH	-1442	-46055	-0.47%	-0.030%
379	18.410	18.381	18.420	PH	577	-12443	-0.13%	-0.008%
380	18.463	18.420	18.527	PH	592239	8593029	86.89%	5.553%
381	18.533	18.527	18.537	PH	-812	-5227	-0.05%	-0.003%
382	18.576	18.537	18.599	PH	395	-11103	-0.11%	-0.007%
383	18.623	18.599	18.681	PH	1272	-26141	-0.26%	-0.017%
384	18.713	18.681	18.732	PH	-1147	-41877	-0.42%	-0.027%
385	18.753	18.732	18.769	PH	-1104	-27062	-0.27%	-0.017%
386	18.810	18.769	18.840	PH	37032	576268	5.83%	0.372%
387	18.857	18.840	18.917	HH	10450	160420	1.62%	0.104%
388	18.926	18.917	18.937	PH	-767	-10145	-0.10%	-0.007%
389	18.960	18.937	18.964	PH	-646	-11921	-0.12%	-0.008%
390	18.974	18.964	18.993	PH	-531	-11757	-0.12%	-0.008%
391	19.023	18.993	19.064	PH	476	-17712	-0.18%	-0.011%
392	19.085	19.064	19.098	PH	-492	-15081	-0.15%	-0.010%
393	19.101	19.098	19.125	PH	-550	-13167	-0.13%	-0.009%
394	19.160	19.125	19.164	PH	-301	-14679	-0.15%	-0.009%
395	19.171	19.164	19.189	PH	-355	-6690	-0.07%	-0.004%
396	19.247	19.189	19.293	PH	537595	7451093	75.35%	4.815%
397	19.318	19.293	19.378	HH	4163	96154	0.97%	0.062%
398	19.401	19.378	19.436	HH	1356	23831	0.24%	0.015%
399	19.439	19.436	19.443	HH	389	1551	0.02%	0.001%
400	19.447	19.443	19.473	HH	449	4125	0.04%	0.003%
401	19.486	19.473	19.501	HH	271	3398	0.03%	0.002%
402	19.542	19.501	19.568	HH	2519	50945	0.52%	0.033%
403	19.617	19.568	19.653	HH	6438	193887	1.96%	0.125%
404	19.662	19.653	19.698	HH	1204	24663	0.25%	0.016%

					rters			
405	19.703	19.698	19.718	HH	863	9699	0.10%	0.006%
406	19.746	19.718	19.759	HH	1197	25622	0.26%	0.017%
407	19.811	19.759	19.846	HH	2185	74679	0.76%	0.048%
408	19.891	19.846	19.913	HH	2998	92006	0.93%	0.059%
409	19.918	19.913	19.924	HH	2220	14617	0.15%	0.009%
410	19.986	19.924	20.023	HH	426882	6379479	64.51%	4.123%
411	20.031	20.023	20.069	HH	7021	167088	1.69%	0.108%
412	20.128	20.069	20.189	HH	8690	399256	4.04%	0.258%
413	20.213	20.189	20.227	HH	3952	87764	0.89%	0.057%
414	20.233	20.227	20.236	HH	4011	21449	0.22%	0.014%
415	20.290	20.236	20.298	HH	4551	158123	1.60%	0.102%
416	20.335	20.298	20.372	HH	7921	267543	2.71%	0.173%
417	20.402	20.372	20.463	HH	5927	294077	2.97%	0.190%
418	20.508	20.463	20.551	HH	8079	330542	3.34%	0.214%
419	20.558	20.551	20.569	HH	5491	60720	0.61%	0.039%
420	20.576	20.569	20.583	HH	5423	43047	0.44%	0.028%
421	20.619	20.583	20.658	HH	6202	262985	2.66%	0.170%
422	20.709	20.658	20.819	HH	322469	5936208	60.03%	3.836%
423	20.824	20.819	20.829	HH	5578	32729	0.33%	0.021%
424	20.879	20.829	20.898	HH	5882	234907	2.38%	0.152%
425	20.933	20.898	20.937	HH	6049	138115	1.40%	0.089%
426	21.030	20.937	21.090	HH	10515	724648	7.33%	0.468%
427	21.118	21.090	21.297	HH	9038	815844	8.25%	0.527%
428	21.302	21.297	21.309	HH	5311	35726	0.36%	0.023%
429	21.314	21.309	21.353	HH	5302	138180	1.40%	0.089%
430	21.355	21.353	21.433	HH	5342	245433	2.48%	0.159%
431	21.476	21.433	21.519	HH	12469	411889	4.17%	0.266%
432	21.585	21.519	21.681	HHA	225124	5472795	55.34%	3.537%
					Sum of corrected areas:		154743948	

FE022221.M Wed Feb 24 09:27:45 2021