

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033278.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 12:07
 Sample : M1449-02MS
 Misc :
 ALS Vial : 8 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	2.299	2.253	2.500	BH	516809	4587305	46.26%	2.708%
2	2.513	2.500	2.543	PH	-2258	-63343	-0.64%	-0.037%
3	2.555	2.543	2.787	PH	-2230	-644054	-6.50%	-0.380%
4	2.797	2.787	2.808	PH	-5553	-67720	-0.68%	-0.040%
5	2.820	2.808	2.875	PH	-5645	-236770	-2.39%	-0.140%
6	2.883	2.875	2.914	PH	-5938	-140883	-1.42%	-0.083%
7	2.918	2.914	3.019	PH	-6149	-403054	-4.06%	-0.238%
8	3.025	3.019	3.028	PH	-6576	-35542	-0.36%	-0.021%
9	3.033	3.028	3.092	PH	-6541	-256905	-2.59%	-0.152%
10	3.097	3.092	3.123	PH	-6821	-125999	-1.27%	-0.074%
11	3.126	3.123	3.179	PH	-6909	-239884	-2.42%	-0.142%
12	3.190	3.179	3.207	PH	-7163	-121468	-1.23%	-0.072%
13	3.214	3.207	3.243	PH	-7140	-153341	-1.55%	-0.091%
14	3.247	3.243	3.281	PH	-7244	-169846	-1.71%	-0.100%
15	3.306	3.281	3.318	PH	-7425	-167352	-1.69%	-0.099%
16	3.320	3.318	3.333	PH	-7424	-64992	-0.66%	-0.038%
17	3.336	3.333	3.344	PH	-7476	-49200	-0.50%	-0.029%
18	3.355	3.344	3.402	PH	-7329	-265652	-2.68%	-0.157%
19	3.407	3.402	3.424	PH	-7682	-98971	-1.00%	-0.058%
20	3.432	3.424	3.445	PH	-7631	-96964	-0.98%	-0.057%
21	3.449	3.445	3.455	PH	-7716	-49146	-0.50%	-0.029%
22	3.461	3.455	3.482	PH	-7699	-127118	-1.28%	-0.075%
23	3.488	3.482	3.510	PH	-7802	-128520	-1.30%	-0.076%
24	3.514	3.510	3.523	PH	-7832	-62156	-0.63%	-0.037%
25	3.537	3.523	3.582	PH	-7722	-282707	-2.85%	-0.167%
26	3.588	3.582	3.614	PH	-7917	-152127	-1.53%	-0.090%
27	3.618	3.614	3.625	PH	-7983	-50106	-0.51%	-0.030%
28	3.631	3.625	3.641	PH	-8003	-78682	-0.79%	-0.046%
29	3.645	3.641	3.649	PH	-7915	-38567	-0.39%	-0.023%
30	3.653	3.649	3.684	PH	-7953	-169704	-1.71%	-0.100%
31	3.687	3.684	3.702	PH	-8022	-86706	-0.87%	-0.051%
32	3.708	3.702	3.716	PH	-8076	-70205	-0.71%	-0.041%
33	3.721	3.716	3.729	PH	-8146	-62804	-0.63%	-0.037%
34	3.732	3.729	3.738	PH	-8123	-41604	-0.42%	-0.025%
35	3.754	3.738	3.760	PH	-8130	-109307	-1.10%	-0.065%
36	3.798	3.760	3.829	PH	-7996	-337199	-3.40%	-0.199%

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37	3.854	3.829	3.884	PH	-8183	-276019	-2.78%	-0.163%
38	3.896	3.884	3.906	PH	-8232	-107923	-1.09%	-0.064%
39	3.908	3.906	3.936	PH	-8293	-150638	-1.52%	-0.089%
40	3.939	3.936	3.943	PH	-8329	-36977	-0.37%	-0.022%
41	3.953	3.943	3.963	PH	-8267	-96684	-0.98%	-0.057%
42	3.984	3.963	4.014	PH	-8095	-256173	-2.58%	-0.151%
43	4.017	4.014	4.026	PH	-8324	-60055	-0.61%	-0.035%
44	4.030	4.026	4.049	PH	-8384	-116551	-1.18%	-0.049%
45	4.082	4.049	4.141	PH	-8269	-464086	-4.68%	-0.274%
46	4.159	4.141	4.178	PH	-8409	-187867	-1.89%	-0.111%
47	4.190	4.178	4.196	PH	-8445	-89167	-0.90%	-0.053%
48	4.200	4.196	4.209	PH	-8421	-69038	-0.70%	-0.041%
49	4.220	4.209	4.223	PH	-8499	-67913	-0.68%	-0.040%
50	4.232	4.223	4.243	PH	-8445	-101608	-1.02%	-0.060%
51	4.287	4.243	4.294	PH	-8135	-257919	-2.60%	-0.152%
52	4.317	4.294	4.483	PH	577601	5838973	58.89%	3.447%
53	4.494	4.483	4.543	PH	-4359	-191658	-1.93%	-0.113%
54	4.547	4.543	4.552	PH	-5852	-31728	-0.32%	-0.019%
55	4.555	4.552	4.572	PH	-5898	-73483	-0.74%	-0.043%
56	4.582	4.572	4.683	PH	-5883	-435415	-4.39%	-0.257%
57	4.687	4.683	4.725	PH	-7063	-186350	-1.88%	-0.110%
58	4.732	4.725	4.746	PH	-7529	-94350	-0.95%	-0.056%
59	4.756	4.746	4.766	PH	-7619	-91610	-0.92%	-0.054%
60	4.772	4.766	4.813	PH	-7698	-219033	-2.21%	-0.129%
61	4.826	4.813	4.858	PH	-7666	-208683	-2.10%	-0.123%
62	4.861	4.858	4.887	PH	-7874	-139334	-1.41%	-0.082%
63	4.895	4.887	4.902	PH	-7892	-73672	-0.74%	-0.043%
64	4.926	4.902	4.978	PH	-7641	-361047	-3.64%	-0.213%
65	5.000	4.978	5.007	PH	-8000	-145691	-1.47%	-0.086%
66	5.018	5.007	5.035	PH	-8038	-134187	-1.35%	-0.079%
67	5.055	5.035	5.061	PH	-8111	-129070	-1.30%	-0.076%
68	5.080	5.061	5.094	PH	-7824	-158685	-1.60%	-0.094%
69	5.119	5.094	5.132	PH	-7639	-178475	-1.80%	-0.105%
70	5.138	5.132	5.159	PH	-7662	-126798	-1.28%	-0.075%
71	5.162	5.159	5.167	PH	-7981	-35506	-0.36%	-0.021%
72	5.172	5.167	5.178	PH	-8032	-53306	-0.54%	-0.031%
73	5.181	5.178	5.204	PH	-8014	-126936	-1.28%	-0.075%
74	5.227	5.204	5.260	PH	-7769	-274765	-2.77%	-0.162%
75	5.267	5.260	5.271	PH	-8294	-55386	-0.56%	-0.033%
76	5.301	5.271	5.351	PH	-7046	-382546	-3.86%	-0.226%
77	5.362	5.351	5.374	PH	-8324	-115445	-1.16%	-0.068%
78	5.407	5.374	5.421	PH	-7746	-222972	-2.25%	-0.132%
79	5.424	5.421	5.431	PH	-7674	-46503	-0.47%	-0.027%
80	5.434	5.431	5.459	PH	-7744	-132162	-1.33%	-0.078%
81	5.468	5.459	5.490	PH	-7802	-146708	-1.48%	-0.087%
82	5.510	5.490	5.525	PH	-7567	-163089	-1.64%	-0.096%
83	5.537	5.525	5.556	PH	-7651	-147562	-1.49%	-0.087%
84	5.617	5.556	5.677	PH	-6948	-550904	-5.56%	-0.325%
85	5.686	5.677	5.714	PH	-7959	-180673	-1.82%	-0.107%
86	5.763	5.714	5.783	PH	-7385	-318934	-3.22%	-0.188%
87	5.794	5.783	5.809	PH	-7340	-115348	-1.16%	-0.068%
88	5.824	5.809	5.869	PH	-7229	-270979	-2.73%	-0.160%
89	5.878	5.869	5.893	PH	-7821	-114530	-1.16%	-0.068%

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90	5.916	5.893	5.920	PH	-7763	-128620	-1.30%	-0.076%
91	5.933	5.920	5.946	PH	-7512	-117529	-1.19%	-0.069%
92	5.967	5.946	5.994	PH	-7378	-215735	-2.18%	-0.127%
93	6.013	5.994	6.017	PH	-7400	-105419	-1.06%	-0.062%
94	6.038	6.017	6.059	PH	-2423	-133665	-1.35%	-0.079%
95	6.071	6.059	6.124	PH	-6710	-282733	-2.85%	-0.167%
96	6.142	6.124	6.163	PH	-7409	-173601	-1.75%	-0.102%
97	6.173	6.163	6.178	PH	-7554	-70582	-0.71%	-0.042%
98	6.181	6.178	6.213	PH	-7571	-162196	-1.64%	-0.096%
99	6.245	6.213	6.268	PH	-7117	-247360	-2.49%	-0.146%
100	6.321	6.268	6.466	PH	615483	6346331	64.00%	3.747%
101	6.471	6.466	6.535	PH	-4465	-220526	-2.22%	-0.130%
102	6.551	6.535	6.565	PH	-5466	-101484	-1.02%	-0.060%
103	6.572	6.565	6.623	PH	-5908	-216043	-2.18%	-0.128%
104	6.651	6.623	6.684	PH	-6069	-232084	-2.34%	-0.137%
105	6.712	6.684	6.719	PH	-6202	-133484	-1.35%	-0.079%
106	6.721	6.719	6.724	PH	-6283	-18184	-0.18%	-0.011%
107	6.736	6.724	6.777	PH	-6113	-206296	-2.08%	-0.122%
108	6.807	6.777	6.821	PH	-6401	-171686	-1.73%	-0.101%
109	6.840	6.821	6.855	PH	-6268	-133773	-1.35%	-0.079%
110	6.875	6.855	6.897	PH	-6090	-160970	-1.62%	-0.095%
111	6.943	6.897	6.968	PH	-5642	-260644	-2.63%	-0.154%
112	6.982	6.968	7.003	PH	-5993	-127013	-1.28%	-0.075%
113	7.028	7.003	7.077	PH	-4157	-249107	-2.51%	-0.147%
114	7.088	7.077	7.113	PH	-6390	-139228	-1.40%	-0.082%
115	7.139	7.113	7.166	PH	-5485	-193256	-1.95%	-0.114%
116	7.186	7.166	7.220	PH	-5379	-196920	-1.99%	-0.116%
117	7.236	7.220	7.246	PH	-6095	-94626	-0.95%	-0.056%
118	7.278	7.246	7.287	PH	-4610	-131349	-1.32%	-0.078%
119	7.295	7.287	7.306	PH	-4483	-51092	-0.52%	-0.030%
120	7.318	7.306	7.344	PH	-4145	-107436	-1.08%	-0.063%
121	7.362	7.344	7.399	PH	-5031	-175072	-1.77%	-0.103%
122	7.421	7.399	7.430	PH	-5170	-99528	-1.00%	-0.059%
123	7.436	7.430	7.454	PH	-5163	-77901	-0.79%	-0.046%
124	7.483	7.454	7.496	PH	-5099	-138232	-1.39%	-0.082%
125	7.528	7.496	7.553	PH	-3749	-161212	-1.63%	-0.095%
126	7.562	7.553	7.583	PH	-4823	-93012	-0.94%	-0.055%
127	7.599	7.583	7.618	PH	-4972	-108909	-1.10%	-0.064%
128	7.644	7.618	7.667	PH	-4446	-138560	-1.40%	-0.082%
129	7.682	7.667	7.691	PH	-3989	-61017	-0.62%	-0.036%
130	7.705	7.691	7.762	PH	-3137	-170968	-1.72%	-0.101%
131	7.782	7.762	7.806	PH	-2986	-102308	-1.03%	-0.060%
132	7.826	7.806	7.850	PH	-3820	-109003	-1.10%	-0.064%
133	7.884	7.850	7.913	PH	-2313	-125290	-1.26%	-0.074%
134	7.935	7.913	7.975	PH	-2098	-104329	-1.05%	-0.062%
135	7.987	7.975	8.009	PH	-2992	-70153	-0.71%	-0.041%
136	8.018	8.009	8.042	PH	-3599	-73243	-0.74%	-0.043%
137	8.114	8.042	8.199	PH	715285	7589663	76.54%	4.481%
138	8.204	8.199	8.223	PH	-655	-11836	-0.12%	-0.007%
139	8.243	8.223	8.273	PH	52	-14236	-0.14%	-0.008%
140	8.285	8.273	8.346	PH	-671	-65460	-0.66%	-0.039%
141	8.353	8.346	8.362	PH	-2192	-22608	-0.23%	-0.013%

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142	8.383	8.362	8.426	PH	-1992	-89115	-0.90%	-0.053%
143	8.470	8.426	8.514	PH	4839	-21451	-0.22%	-0.013%
144	8.582	8.514	8.605	PH	4470	25648	0.26%	0.015%
145	8.617	8.605	8.633	PH	462	5157	0.05%	0.003%
146	8.652	8.633	8.684	HH	1561	16953	0.17%	0.010%
147	8.704	8.684	8.713	PH	21	-1560	-0.02%	-0.001%
148	8.719	8.713	8.753	PH	-18	-9946	-0.10%	-0.006%
149	8.776	8.753	8.814	PH	247	-19169	-0.19%	-0.011%
150	8.838	8.814	8.879	PH	15	-19946	-0.20%	-0.012%
151	8.897	8.879	8.909	PH	-516	-12968	-0.13%	-0.008%
152	8.942	8.909	9.007	PH	3690	64531	0.65%	0.038%
153	9.012	9.007	9.041	HH	347	1933	0.02%	0.001%
154	9.058	9.041	9.069	PH	1136	13125	0.13%	0.008%
155	9.083	9.069	9.098	HH	1229	18144	0.18%	0.011%
156	9.125	9.098	9.158	HH	1090	27426	0.28%	0.016%
157	9.182	9.158	9.211	HH	2728	55604	0.56%	0.033%
158	9.216	9.211	9.243	HH	1737	28996	0.29%	0.017%
159	9.261	9.243	9.269	HH	1811	25183	0.25%	0.015%
160	9.297	9.269	9.321	HH	2705	72355	0.73%	0.043%
161	9.358	9.321	9.426	HH	5871	283143	2.86%	0.167%
162	9.445	9.426	9.461	HH	4634	89750	0.91%	0.053%
163	9.465	9.461	9.481	HH	3989	46537	0.47%	0.027%
164	9.492	9.481	9.509	HH	4487	66155	0.67%	0.039%
165	9.546	9.509	9.564	HH	6402	162608	1.64%	0.096%
166	9.567	9.564	9.591	HH	4943	74187	0.75%	0.044%
167	9.596	9.591	9.610	HH	4165	46988	0.47%	0.028%
168	9.631	9.610	9.648	HH	4620	100908	1.02%	0.060%
169	9.672	9.648	9.683	HH	5593	102439	1.03%	0.060%
170	9.713	9.683	9.793	HH	749233	8752797	88.27%	5.167%
171	9.799	9.793	9.828	HH	8525	165269	1.67%	0.098%
172	9.844	9.828	9.850	HH	7120	93365	0.94%	0.055%
173	9.870	9.850	9.884	HH	7922	152652	1.54%	0.090%
174	9.909	9.884	9.931	HH	7784	206071	2.08%	0.122%
175	9.951	9.931	9.956	HH	8476	115604	1.17%	0.068%
176	9.968	9.956	9.989	HH	8559	161898	1.63%	0.096%
177	10.008	9.989	10.011	HH	7995	103804	1.05%	0.061%
178	10.037	10.011	10.054	HH	10497	237651	2.40%	0.140%
179	10.059	10.054	10.066	HH	8978	62246	0.63%	0.037%
180	10.086	10.066	10.128	HH	10925	351598	3.55%	0.208%
181	10.143	10.128	10.148	HH	9433	109001	1.10%	0.064%
182	10.167	10.148	10.175	HH	10406	165716	1.67%	0.098%
183	10.182	10.175	10.205	HH	10360	180761	1.82%	0.107%
184	10.224	10.205	10.260	HH	13604	374790	3.78%	0.221%
185	10.279	10.260	10.301	HH	11503	264266	2.67%	0.156%
186	10.322	10.301	10.343	HH	12169	288770	2.91%	0.170%
187	10.348	10.343	10.364	HH	10896	132044	1.33%	0.078%
188	10.375	10.364	10.390	HH	11434	173408	1.75%	0.102%
189	10.406	10.390	10.418	HH	11068	177419	1.79%	0.105%
190	10.450	10.418	10.468	HH	12988	355370	3.58%	0.210%
191	10.478	10.468	10.491	HH	12329	164735	1.66%	0.097%
192	10.508	10.491	10.512	HH	12617	152914	1.54%	0.090%
193	10.518	10.512	10.541	HH	12708	214893	2.17%	0.127%
194	10.574	10.541	10.610	HH	22471	631220	6.37%	0.373%

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195	10.634	10.610	10.648	HH	12300	271142	2.73%	0.160%
196	10.652	10.648	10.659	HH	11837	81905	0.83%	0.048%
197	10.681	10.659	10.698	HH	13020	287751	2.90%	0.170%
198	10.729	10.698	10.737	HH	14646	324810	3.28%	0.192%
199	10.752	10.737	10.769	HH	15927	279352	2.82%	0.165%
200	10.802	10.769	10.831	HH	15020	518427	5.23%	0.306%
201	10.866	10.831	10.889	HH	15216	501674	5.06%	0.296%
202	10.907	10.889	10.928	HH	14279	317032	3.20%	0.187%
203	10.966	10.928	10.975	HH	14599	388155	3.91%	0.229%
204	10.994	10.975	11.014	HH	15239	336739	3.40%	0.199%
205	11.039	11.014	11.050	HH	14528	299768	3.02%	0.177%
206	11.053	11.050	11.060	HH	14098	86485	0.87%	0.051%
207	11.097	11.060	11.109	HH	14731	420211	4.24%	0.248%
208	11.156	11.109	11.221	HH	737643	9793991	98.77%	5.782%
209	11.235	11.221	11.273	HH	16449	484288	4.88%	0.286%
210	11.276	11.273	11.283	HH	15012	91880	0.93%	0.054%
211	11.288	11.283	11.292	HH	14884	79423	0.80%	0.047%
212	11.328	11.292	11.348	HH	21452	586221	5.91%	0.346%
213	11.353	11.348	11.367	HH	14447	162661	1.64%	0.096%
214	11.384	11.367	11.419	HH	16021	442279	4.46%	0.261%
215	11.442	11.419	11.451	HH	16102	283547	2.86%	0.167%
216	11.460	11.451	11.478	HH	15890	244468	2.47%	0.144%
217	11.489	11.478	11.494	HH	14463	140970	1.42%	0.083%
218	11.500	11.494	11.514	HH	14212	160791	1.62%	0.095%
219	11.551	11.514	11.566	HH	15839	471825	4.76%	0.279%
220	11.571	11.566	11.579	HH	15288	115951	1.17%	0.068%
221	11.587	11.579	11.594	HH	15206	136479	1.38%	0.081%
222	11.600	11.594	11.615	HH	15199	183028	1.85%	0.108%
223	11.658	11.615	11.693	HH	19195	769644	7.76%	0.454%
224	11.699	11.693	11.709	HH	14317	139874	1.41%	0.083%
225	11.714	11.709	11.736	HH	14297	224906	2.27%	0.133%
226	11.748	11.736	11.753	HH	14489	143396	1.45%	0.085%
227	11.757	11.753	11.773	HH	14289	168171	1.70%	0.099%
228	11.795	11.773	11.804	HH	13883	249363	2.51%	0.147%
229	11.832	11.804	11.860	HH	15069	477086	4.81%	0.282%
230	11.876	11.860	11.881	HH	13737	170232	1.72%	0.100%
231	11.898	11.881	11.915	HH	14662	289924	2.92%	0.171%
232	11.932	11.915	11.945	HH	14691	253272	2.55%	0.150%
233	11.950	11.945	11.956	HH	14283	96585	0.97%	0.057%
234	11.996	11.956	12.012	HH	15602	494296	4.98%	0.292%
235	12.017	12.012	12.039	HH	14870	231899	2.34%	0.137%
236	12.063	12.039	12.080	HH	18090	394380	3.98%	0.233%
237	12.247	12.231	12.266	HH	16192	319558	3.22%	0.189%
238	12.286	12.266	12.311	HH	15509	388166	3.91%	0.229%
239	12.319	12.311	12.324	HH	13596	107855	1.09%	0.064%
240	12.345	12.324	12.356	HH	13911	259519	2.62%	0.153%
241	12.385	12.356	12.404	HH	15214	405431	4.09%	0.239%
242	12.412	12.404	12.428	HH	14137	203288	2.05%	0.120%
243	12.467	12.428	12.540	HH	764327	9915692	100.00%	5.854%
244	12.561	12.540	12.580	HH	20869	411936	4.15%	0.243%
245	12.596	12.580	12.630	HH	18499	475552	4.80%	0.281%
246	12.640	12.630	12.663	HH	14179	266092	2.68%	0.157%

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247	12.679	12.663	12.693	HH	14347	254510	2.57%	0.150%
248	12.710	12.693	12.726	HH	14805	283115	2.86%	0.167%
249	12.747	12.726	12.758	HH	16860	292965	2.95%	0.173%
250	12.828	12.818	12.841	HH	14055	191717	1.93%	0.113%
251	12.874	12.841	12.889	HH	22186	503572	5.08%	0.297%
252	12.908	12.889	12.943	HH	29060	691344	6.97%	0.408%
253	12.963	12.943	12.997	HH	17384	478549	4.83%	0.283%
254	13.009	12.997	13.014	HH	13146	135990	1.37%	0.080%
255	13.018	13.014	13.031	HH	13093	130368	1.31%	0.077%
256	13.037	13.031	13.062	HH	12771	225636	2.28%	0.133%
257	13.084	13.062	13.101	HH	12874	299775	3.02%	0.177%
258	13.121	13.101	13.154	HH	18739	493317	4.98%	0.291%
259	13.171	13.154	13.228	HH	16171	636598	6.42%	0.376%
260	13.234	13.228	13.285	HH	12732	418698	4.22%	0.247%
261	13.426	13.403	13.465	HH	16454	506140	5.10%	0.299%
262	13.476	13.465	13.539	HH	12541	493288	4.97%	0.291%
263	13.548	13.539	13.553	HH	10241	80829	0.82%	0.048%
264	13.557	13.553	13.566	HH	10329	82630	0.83%	0.049%
265	13.574	13.566	13.594	HH	9779	159250	1.61%	0.094%
266	13.620	13.594	13.624	HH	10544	184238	1.86%	0.109%
267	13.664	13.624	13.722	HH	731519	9492862	95.74%	5.604%
268	13.727	13.722	13.758	HH	10002	205714	2.07%	0.121%
269	13.764	13.758	13.773	HH	8886	75988	0.77%	0.045%
270	13.777	13.773	13.793	HH	8748	100817	1.02%	0.060%
271	13.803	13.793	13.816	HH	8770	117773	1.19%	0.070%
272	13.823	13.816	13.831	HH	8373	77112	0.78%	0.046%
273	13.836	13.831	13.840	HH	8317	42338	0.43%	0.025%
274	13.843	13.840	13.868	HH	8353	134853	1.36%	0.080%
275	13.889	13.868	13.902	HH	8132	165657	1.67%	0.098%
276	13.908	13.902	13.938	HH	7967	167490	1.69%	0.099%
277	13.945	13.938	13.988	HH	7888	227279	2.29%	0.134%
278	13.993	13.988	14.001	HH	7311	54499	0.55%	0.032%
279	14.024	14.001	14.035	HH	8267	162028	1.63%	0.096%
280	14.062	14.035	14.124	HH	14396	521608	5.26%	0.308%
281	14.135	14.124	14.145	HH	7460	90857	0.92%	0.054%
282	14.150	14.145	14.155	HH	7081	41363	0.42%	0.024%
283	14.162	14.155	14.204	HH	7488	205853	2.08%	0.122%
284	14.222	14.204	14.249	HH	8438	203072	2.05%	0.120%
285	14.262	14.249	14.267	HH	6806	70695	0.71%	0.042%
286	14.272	14.267	14.281	HH	6744	55077	0.56%	0.033%
287	14.314	14.281	14.319	HH	7164	157784	1.59%	0.093%
288	14.335	14.319	14.366	HH	7320	195839	1.98%	0.116%
289	14.379	14.366	14.401	HH	6783	135046	1.36%	0.080%
290	14.422	14.401	14.427	HH	6498	96169	0.97%	0.057%
291	14.434	14.427	14.449	HH	6527	87007	0.88%	0.051%
292	14.491	14.449	14.521	HH	7639	301488	3.04%	0.178%
293	14.562	14.521	14.603	HH	529652	7628458	76.93%	4.504%
294	14.617	14.603	14.673	HH	9926	307209	3.10%	0.181%
295	14.678	14.673	14.683	HH	5528	34983	0.35%	0.021%
296	14.688	14.683	14.708	HH	5526	79860	0.81%	0.047%
297	14.767	14.708	14.873	HH	695402	9338482	94.18%	5.513%
298	14.894	14.873	14.899	HH	4631	68498	0.69%	0.040%
299	14.904	14.899	14.925	HH	4424	64273	0.65%	0.038%

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300	14.929	14.925	14.943	HH	4054	41860	0.42%	0.025%
301	14.959	14.943	15.002	HH	4671	143439	1.45%	0.085%
302	15.010	15.002	15.030	HH	3735	59554	0.60%	0.035%
303	15.037	15.030	15.058	HH	3568	56981	0.57%	0.034%
304	15.063	15.058	15.068	HH	3371	19293	0.19%	0.011%
305	15.074	15.068	15.081	HH	3394	26969	0.27%	0.016%
306	15.085	15.081	15.094	HH	3346	25592	0.26%	0.015%
307	15.104	15.094	15.112	HH	3512	36252	0.37%	0.021%
308	15.145	15.112	15.257	HH	204023	3245519	32.73%	1.916%
309	15.284	15.257	15.328	HH	6435	205213	2.07%	0.121%
310	15.347	15.328	15.380	HH	4196	109102	1.10%	0.064%
311	15.387	15.380	15.401	HH	2934	35591	0.36%	0.021%
312	15.420	15.401	15.450	HH	3482	93430	0.94%	0.055%
313	15.464	15.450	15.484	HH	3183	60222	0.61%	0.036%
314	15.490	15.484	15.494	HH	2752	15452	0.16%	0.009%
315	15.498	15.494	15.503	HH	2872	14817	0.15%	0.009%
316	15.510	15.503	15.514	HH	2844	19391	0.20%	0.011%
317	15.543	15.514	15.558	HH	3571	86024	0.87%	0.051%
318	15.571	15.558	15.623	HH	3680	114558	1.16%	0.068%
319	15.668	15.623	15.719	HH	7109	211196	2.13%	0.125%
320	15.726	15.719	15.738	HH	2071	22301	0.22%	0.013%
321	15.743	15.738	15.747	HH	2136	11722	0.12%	0.007%
322	15.789	15.747	15.904	HH	674223	8923017	89.99%	5.268%
323	15.917	15.904	15.948	HH	1492	34345	0.35%	0.020%
324	15.964	15.948	15.972	HH	1238	16595	0.17%	0.010%
325	15.975	15.972	15.980	HH	1051	5058	0.05%	0.003%
326	15.989	15.980	16.008	HH	1167	17702	0.18%	0.010%
327	16.023	16.008	16.028	HH	1134	12490	0.13%	0.007%
328	16.030	16.028	16.050	HH	1050	12385	0.12%	0.007%
329	16.089	16.050	16.105	HH	1375	38372	0.39%	0.023%
330	16.162	16.105	16.223	HH	15838	336487	3.39%	0.199%
331	16.227	16.223	16.241	HH	1538	15302	0.15%	0.009%
332	16.269	16.241	16.311	HH	6537	115636	1.17%	0.068%
333	16.317	16.311	16.324	HH	766	5681	0.06%	0.003%
334	16.357	16.324	16.389	HH	1153	29134	0.29%	0.017%
335	16.394	16.389	16.414	HH	427	5177	0.05%	0.003%
336	16.427	16.414	16.434	HH	555	4825	0.05%	0.003%
337	16.451	16.434	16.506	HH	641	19483	0.20%	0.012%
338	16.540	16.506	16.603	HH	6379	177129	1.79%	0.105%
339	16.619	16.603	16.633	HH	1568	26202	0.26%	0.015%
340	16.643	16.633	16.684	HH	1401	28099	0.28%	0.017%
341	16.739	16.684	16.801	HH	637209	8806533	88.81%	5.199%
342	16.825	16.801	16.890	HH	793	15927	0.16%	0.009%
343	16.898	16.890	16.916	PH	-12	-2409	-0.02%	-0.001%
344	16.924	16.916	16.958	PH	-151	-6296	-0.06%	-0.004%
345	16.968	16.958	16.984	PH	-223	-4922	-0.05%	-0.003%
346	17.001	16.984	17.013	PH	-122	-4059	-0.04%	-0.002%
347	17.028	17.013	17.053	PH	-65	-4977	-0.05%	-0.003%
348	17.065	17.053	17.075	PH	-262	-4477	-0.05%	-0.003%
349	17.108	17.075	17.156	PH	6458	101168	1.02%	0.060%
350	17.186	17.156	17.238	PH	14394	203038	2.05%	0.120%
351	17.243	17.238	17.250	PH	-463	-3837	-0.04%	-0.002%

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352	17.283	17.250	17.326	PH	150	-16098	-0.16%	-0.010%
353	17.333	17.326	17.346	PH	-529	-7424	-0.07%	-0.004%
354	17.350	17.346	17.358	PH	-595	-4609	-0.05%	-0.003%
355	17.363	17.358	17.367	PH	-630	-3787	-0.04%	-0.002%
356	17.374	17.367	17.400	PH	-604	-12640	-0.13%	-0.007%
357	17.407	17.400	17.410	PH	-662	-4751	-0.05%	-0.003%
358	17.419	17.410	17.426	PH	-666	-6473	-0.07%	-0.004%
359	17.428	17.426	17.431	PH	-647	-2283	-0.02%	-0.001%
360	17.442	17.431	17.451	PH	-567	-7622	-0.08%	-0.005%
361	17.489	17.451	17.533	PH	215	-7034	-0.07%	-0.004%
362	17.557	17.533	17.574	PH	1560	18131	0.18%	0.011%
363	17.629	17.574	17.700	HH	605934	8752295	88.27%	5.167%
364	17.722	17.700	17.781	PH	933	8412	0.08%	0.005%
365	17.851	17.781	17.874	PH	671	-6509	-0.07%	-0.004%
366	17.899	17.874	17.922	PH	648	5244	0.05%	0.003%
367	18.049	18.024	18.141	HH	16528	316982	3.20%	0.187%
368	18.149	18.141	18.168	HH	222	2059	0.02%	0.001%
369	18.178	18.168	18.241	HH	123	-5424	-0.05%	-0.003%
370	18.254	18.241	18.259	PH	-176	-2766	-0.03%	-0.002%
371	18.266	18.259	18.271	PH	-224	-1815	-0.02%	-0.001%
372	18.277	18.271	18.293	PH	-215	-3337	-0.03%	-0.002%
373	18.311	18.293	18.332	PH	413	2590	0.03%	0.002%
374	18.355	18.332	18.380	PH	507	6071	0.06%	0.004%
375	18.410	18.380	18.422	PH	4232	58876	0.59%	0.035%
376	18.463	18.422	18.529	HH	602522	8631855	87.05%	5.096%
377	18.577	18.529	18.599	HH	2929	93378	0.94%	0.055%
378	18.622	18.599	18.663	HH	4112	94207	0.95%	0.056%
379	18.666	18.663	18.684	HH	979	10886	0.11%	0.006%
380	18.715	18.684	18.728	HH	1132	25116	0.25%	0.015%
381	18.963	18.928	18.991	HH	2128	65582	0.66%	0.039%
382	18.997	18.991	19.001	HH	1697	10032	0.10%	0.006%
383	19.024	19.001	19.067	HH	2451	74153	0.75%	0.044%
384	19.084	19.067	19.123	HH	1759	52729	0.53%	0.031%
385	19.163	19.123	19.184	HH	2234	68014	0.69%	0.040%
386	19.247	19.184	19.293	HH	512315	7498353	75.62%	4.427%
387	19.317	19.293	19.378	HH	8872	278118	2.80%	0.164%
388	19.401	19.378	19.481	HH	4760	206525	2.08%	0.122%
389	19.490	19.481	19.506	HH	2810	41109	0.41%	0.024%
390	19.539	19.506	19.565	HH	4383	127337	1.28%	0.075%
391	19.596	19.565	19.681	HH	12712	485519	4.90%	0.287%
392	19.691	19.681	19.712	HH	3689	65895	0.66%	0.039%
393	19.747	19.712	19.761	HH	3834	108357	1.09%	0.064%
394	19.815	19.761	19.840	HH	5116	205828	2.08%	0.122%
395	19.889	19.840	19.928	HH	6273	284488	2.87%	0.168%
396	19.986	19.928	20.066	HH	410701	6681414	67.38%	3.944%
397	20.129	20.066	20.183	HH	12594	667083	6.73%	0.394%
398	20.207	20.183	20.238	HH	8907	290206	2.93%	0.171%
399	20.338	20.238	20.373	HH	14933	892692	9.00%	0.527%
400	20.408	20.373	20.466	HH	12369	647954	6.53%	0.383%
401	20.508	20.466	20.593	HH	12312	861463	8.69%	0.509%
402	20.624	20.593	20.659	HH	11559	449967	4.54%	0.266%
403	20.711	20.659	20.823	HH	327047	6326491	63.80%	3.735%
404	21.057	20.823	21.082	HH	25171	2463262	24.84%	1.454%

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405	21.101	21.082	21.432	HH	25263	2765185	27.89%	1.632%	
406	21.475	21.432	21.522	HH	14364	550662	5.55%	0.325%	
407	21.586	21.522	21.681	HHA	216429	5536075	55.83%	3.268%	
					Sum of corrected areas:	169387133			

FE022221.M Wed Feb 24 09:27:12 2021