

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033598.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 11:41
 Sample : M2070-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.410	2.383	2.440	BH	-1983	-84604	-1.19%	-0.123%
2	2.449	2.440	2.499	PH	-3371	-139633	-1.97%	-0.203%
3	2.505	2.499	2.536	PH	-4394	-102696	-1.45%	-0.150%
4	2.550	2.536	2.558	PH	-4502	-60885	-0.86%	-0.089%
5	2.567	2.558	2.625	PH	19276	2816	0.04%	0.004%
6	2.645	2.625	2.673	PH	488	-103677	-1.46%	-0.151%
7	2.688	2.673	2.721	PH	-3524	-139790	-1.97%	-0.204%
8	2.730	2.721	2.757	PH	-5256	-119829	-1.69%	-0.175%
9	2.766	2.757	2.780	PH	-5698	-78600	-1.11%	-0.115%
10	2.787	2.780	2.815	PH	-5397	-120280	-1.70%	-0.175%
11	2.830	2.815	2.843	PH	-5849	-102420	-1.44%	-0.149%
12	2.873	2.843	2.920	PH	19160	-86789	-1.22%	-0.126%
13	2.958	2.920	3.004	PH	79482	565943	7.98%	0.825%
14	3.019	3.004	3.027	PH	-3780	-67723	-0.95%	-0.099%
15	3.035	3.027	3.066	PH	-3852	-119169	-1.68%	-0.174%
16	3.078	3.066	3.097	PH	-5387	-108540	-1.53%	-0.158%
17	3.110	3.097	3.117	PH	-5474	-68942	-0.97%	-0.100%
18	3.130	3.117	3.146	PH	-4582	-91146	-1.28%	-0.133%
19	3.178	3.146	3.236	PH	46917	104844	1.48%	0.153%
20	3.240	3.236	3.263	PH	-6376	-107762	-1.52%	-0.157%
21	3.271	3.263	3.280	PH	-6518	-63653	-0.90%	-0.093%
22	3.297	3.280	3.348	PH	-1958	-231331	-3.26%	-0.337%
23	3.360	3.348	3.402	PH	-6215	-213748	-3.01%	-0.311%
24	3.420	3.402	3.431	PH	-5610	-109216	-1.54%	-0.159%
25	3.441	3.431	3.471	PH	-5731	-150407	-2.12%	-0.219%
26	3.491	3.471	3.505	PH	-6392	-131589	-1.85%	-0.192%
27	3.521	3.505	3.538	PH	-5025	-118454	-1.67%	-0.173%
28	3.542	3.538	3.552	PH	-6458	-57089	-0.80%	-0.083%
29	3.560	3.552	3.564	PH	-6552	-44687	-0.63%	-0.065%
30	3.580	3.564	3.595	PH	-6113	-121403	-1.71%	-0.177%
31	3.601	3.595	3.653	PH	-6506	-230056	-3.24%	-0.335%
32	3.657	3.653	3.668	PH	-6823	-62706	-0.88%	-0.091%
33	3.686	3.668	3.692	PH	-4510	-82094	-1.16%	-0.120%
34	3.704	3.692	3.716	PH	-3105	-61681	-0.87%	-0.090%
35	3.727	3.716	3.775	PH	4272	-115040	-1.62%	-0.168%
36	3.781	3.775	3.807	PH	-6027	-118982	-1.68%	-0.173%

rteres								
37	3.824	3.807	3.844	PH	-5868	-141743	-2.00%	-0.207%
38	3.853	3.844	3.861	PH	-6549	-69109	-0.97%	-0.101%
39	3.864	3.861	3.874	PH	-6598	-50279	-0.71%	-0.073%
40	3.905	3.874	3.918	PH	-4262	-147562	-2.08%	-0.215%
41	3.927	3.918	3.946	PH	-5214	-98631	-1.39%	-0.144%
42	3.957	3.946	3.972	PH	-6443	-104575	-1.47%	-0.152%
43	3.989	3.972	4.031	PH	-4450	-209147	-2.95%	-0.305%
44	4.051	4.031	4.073	PH	68085	445277	6.28%	0.649%
45	4.086	4.073	4.144	PH	-545	-200403	-2.82%	-0.292%
46	4.158	4.144	4.163	PH	-5916	-71162	-1.00%	-0.104%
47	4.167	4.163	4.199	PH	-6014	-135287	-1.91%	-0.197%
48	4.217	4.199	4.286	PH	18897	-28313	-0.40%	-0.041%
49	4.299	4.286	4.309	PH	-5380	-78686	-1.11%	-0.115%
50	4.319	4.309	4.357	PH	-5510	-171436	-2.42%	-0.250%
51	4.398	4.357	4.421	PH	-3108	-203973	-2.87%	-0.297%
52	4.430	4.421	4.455	PH	-4007	-103801	-1.46%	-0.151%
53	4.471	4.455	4.491	PH	-3738	-111037	-1.56%	-0.162%
54	4.511	4.491	4.538	PH	-3062	-128181	-1.81%	-0.187%
55	4.542	4.538	4.552	PH	-5804	-49410	-0.70%	-0.072%
56	4.578	4.552	4.596	PH	-4502	-137666	-1.94%	-0.201%
57	4.616	4.596	4.666	PH	9847	-74436	-1.05%	-0.108%
58	4.684	4.666	4.735	PH	-5530	-248406	-3.50%	-0.362%
59	4.756	4.735	4.766	PH	-5926	-116711	-1.64%	-0.170%
60	4.780	4.766	4.790	PH	-5314	-79765	-1.12%	-0.116%
61	4.802	4.790	4.827	PH	-2422	-100934	-1.42%	-0.147%
62	4.841	4.827	4.874	PH	-5142	-161520	-2.28%	-0.235%
63	4.888	4.874	4.915	PH	-5213	-142185	-2.00%	-0.207%
64	4.924	4.915	4.935	PH	-5955	-70795	-1.00%	-0.103%
65	4.941	4.935	4.948	PH	-6124	-48175	-0.68%	-0.070%
66	4.962	4.948	4.980	PH	-4967	-109486	-1.54%	-0.160%
67	5.002	4.980	5.020	PH	-5057	-135674	-1.91%	-0.198%
68	5.035	5.020	5.048	PH	-3887	-80201	-1.13%	-0.117%
69	5.061	5.048	5.098	PH	-2726	-141609	-2.00%	-0.206%
70	5.127	5.098	5.175	PH	9979	-71150	-1.00%	-0.104%
71	5.185	5.175	5.200	PH	-4891	-77588	-1.09%	-0.113%
72	5.205	5.200	5.225	PH	-5374	-85633	-1.21%	-0.125%
73	5.259	5.225	5.270	PH	-5454	-149551	-2.11%	-0.218%
74	5.295	5.270	5.305	PH	-4845	-110641	-1.56%	-0.161%
75	5.322	5.305	5.343	PH	-2820	-99441	-1.40%	-0.145%
76	5.356	5.343	5.362	PH	-5202	-60857	-0.86%	-0.089%
77	5.379	5.362	5.421	PH	-1905	-155834	-2.20%	-0.227%
78	5.425	5.421	5.436	PH	-5762	-52715	-0.74%	-0.077%
79	5.457	5.436	5.483	PH	-5343	-159615	-2.25%	-0.233%
80	5.507	5.483	5.516	PH	-5403	-112609	-1.59%	-0.164%
81	5.541	5.516	5.593	PH	-2734	-224032	-3.16%	-0.326%
82	5.617	5.593	5.655	PH	-4757	-196522	-2.77%	-0.286%
83	5.673	5.655	5.680	PH	-5231	-80601	-1.14%	-0.117%
84	5.691	5.680	5.706	PH	-5137	-82432	-1.16%	-0.120%
85	5.724	5.706	5.751	PH	-4036	-133342	-1.88%	-0.194%
86	5.786	5.751	5.798	PH	-4904	-144526	-2.04%	-0.211%
87	5.810	5.798	5.827	PH	-4435	-85519	-1.21%	-0.125%
88	5.840	5.827	5.858	PH	-4730	-93858	-1.32%	-0.137%
89	5.878	5.858	5.916	PH	-4128	-171187	-2.41%	-0.249%

					rteres			
90	5.928	5.916	5.939	PH	-5067	-73171	-1.03%	-0.107%
91	5.956	5.939	5.975	PH	-3909	-103401	-1.46%	-0.151%
92	5.981	5.975	5.991	PH	-5217	-50102	-0.71%	-0.073%
93	6.053	5.991	6.086	PH	30615	108780	1.53%	0.159%
94	6.108	6.086	6.139	PH	-2541	-128547	-1.81%	-0.187%
95	6.155	6.139	6.168	PH	-4668	-84535	-1.19%	-0.123%
96	6.200	6.168	6.251	PH	-2832	-205750	-2.90%	-0.300%
97	6.268	6.251	6.272	PH	-4773	-62067	-0.87%	-0.090%
98	6.296	6.272	6.307	PH	-4131	-93880	-1.32%	-0.137%
99	6.330	6.307	6.351	PH	-2868	-95410	-1.34%	-0.139%
100	6.357	6.351	6.371	PH	-4284	-51758	-0.73%	-0.075%
101	6.388	6.371	6.396	PH	-4059	-64671	-0.91%	-0.094%
102	6.408	6.396	6.448	PH	-3798	-133570	-1.88%	-0.195%
103	6.477	6.448	6.492	PH	-2804	-102136	-1.44%	-0.149%
104	6.497	6.492	6.544	PH	-3927	-138495	-1.95%	-0.202%
105	6.585	6.544	6.625	PH	63	-172056	-2.42%	-0.251%
106	6.630	6.625	6.634	PH	-4756	-23692	-0.33%	-0.035%
107	6.648	6.634	6.663	PH	-4504	-81715	-1.15%	-0.119%
108	6.692	6.663	6.717	PH	-3298	-136300	-1.92%	-0.199%
109	6.735	6.717	6.746	PH	-4518	-81080	-1.14%	-0.118%
110	6.760	6.746	6.784	PH	-4473	-105507	-1.49%	-0.154%
111	6.805	6.784	6.838	PH	-4409	-148043	-2.09%	-0.216%
112	6.856	6.838	6.889	PH	-3202	-125909	-1.77%	-0.183%
113	6.903	6.889	6.911	PH	-4290	-56158	-0.79%	-0.082%
114	6.948	6.911	6.980	PH	-2714	-153752	-2.17%	-0.224%
115	6.992	6.980	7.004	PH	-3905	-59438	-0.84%	-0.087%
116	7.015	7.004	7.033	PH	-4028	-71964	-1.01%	-0.105%
117	7.042	7.033	7.072	PH	-4237	-101815	-1.43%	-0.148%
118	7.107	7.072	7.124	PH	5825	-25845	-0.36%	-0.038%
119	7.135	7.124	7.169	PH	-1374	-71534	-1.01%	-0.104%
120	7.180	7.169	7.216	PH	-3166	-101955	-1.44%	-0.149%
121	7.276	7.216	7.383	PH	96875	1201439	16.93%	1.751%
122	7.403	7.383	7.463	PH	-1839	-130387	-1.84%	-0.190%
123	7.479	7.463	7.503	PH	-3069	-78204	-1.10%	-0.114%
124	7.546	7.503	7.605	PH	1844	-149033	-2.10%	-0.217%
125	7.634	7.605	7.660	PH	-1813	-97984	-1.38%	-0.143%
126	7.695	7.660	7.723	PH	-1654	-107087	-1.51%	-0.156%
127	7.737	7.723	7.762	PH	-3136	-76645	-1.08%	-0.112%
128	7.769	7.762	7.778	PH	-3193	-31004	-0.44%	-0.045%
129	7.829	7.778	7.848	PH	444	-74435	-1.05%	-0.108%
130	7.861	7.848	7.878	PH	-1428	-38770	-0.55%	-0.056%
131	7.898	7.878	7.925	PH	-1538	-58690	-0.83%	-0.086%
132	7.934	7.925	7.952	PH	-2527	-45152	-0.64%	-0.066%
133	7.987	7.952	8.001	PH	-1841	-70145	-0.99%	-0.102%
134	8.016	8.001	8.045	PH	-2022	-63298	-0.89%	-0.092%
135	8.052	8.045	8.065	PH	-2793	-34291	-0.48%	-0.050%
136	8.101	8.065	8.136	PH	2235	-52716	-0.74%	-0.077%
137	8.202	8.136	8.213	PH	44683	810139	11.42%	1.181%
138	8.249	8.213	8.257	HH	61247	1318305	18.58%	1.921%
139	8.280	8.257	8.314	HH	82006	1973094	27.81%	2.875%
140	8.337	8.314	8.457	HH	138783	1718691	24.22%	2.504%
141	8.473	8.457	8.490	PH	-170	-14419	-0.20%	-0.021%

					rteres			
142	8.519	8.490	8.545	PH	259	-27392	-0.39%	-0.040%
143	8.556	8.545	8.562	PH	-1624	-17159	-0.24%	-0.025%
144	8.565	8.562	8.572	PH	-1692	-10417	-0.15%	-0.015%
145	8.581	8.572	8.614	PH	-1649	-45442	-0.64%	-0.066%
146	8.637	8.614	8.660	PH	178	-27961	-0.39%	-0.041%
147	8.682	8.660	8.702	PH	13303	102994	1.45%	0.150%
148	8.721	8.702	8.725	PH	-182	-7209	-0.10%	-0.011%
149	8.742	8.725	8.784	PH	3409	3908	0.06%	0.006%
150	8.816	8.784	8.834	PH	526	-9197	-0.13%	-0.013%
151	8.860	8.834	8.885	PH	3570	44837	0.63%	0.065%
152	8.893	8.885	8.908	PH	-240	-6025	-0.08%	-0.009%
153	8.926	8.908	8.937	PH	2066	15450	0.22%	0.023%
154	8.954	8.937	8.977	HH	9123	79704	1.12%	0.116%
155	9.001	8.977	9.033	PH	13042	127484	1.80%	0.186%
156	9.044	9.033	9.061	PH	-1120	-22790	-0.32%	-0.033%
157	9.094	9.061	9.114	PH	748	-24384	-0.34%	-0.036%
158	9.133	9.114	9.165	PH	-626	-37985	-0.54%	-0.055%
159	9.178	9.165	9.185	PH	-1661	-20085	-0.28%	-0.029%
160	9.190	9.185	9.205	PH	-1607	-20617	-0.29%	-0.030%
161	9.213	9.205	9.219	PH	-1713	-15108	-0.21%	-0.022%
162	9.247	9.219	9.262	PH	-647	-32581	-0.46%	-0.047%
163	9.280	9.262	9.318	PH	186	-26410	-0.37%	-0.038%
164	9.333	9.318	9.351	PH	-857	-22302	-0.31%	-0.032%
165	9.395	9.351	9.410	PH	11501	110237	1.55%	0.161%
166	9.419	9.410	9.443	HH	5580	48106	0.68%	0.070%
167	9.465	9.443	9.507	PH	13867	122947	1.73%	0.179%
168	9.547	9.507	9.575	PH	236	-22850	-0.32%	-0.033%
169	9.585	9.575	9.595	PH	-286	-5970	-0.08%	-0.009%
170	9.616	9.595	9.635	PH	1622	11259	0.16%	0.016%
171	9.648	9.635	9.658	PH	-145	-3800	-0.05%	-0.006%
172	9.678	9.658	9.691	PH	718	3874	0.05%	0.006%
173	9.697	9.691	9.705	PH	-7	-463	-0.01%	-0.001%
174	9.708	9.705	9.729	PH	-54	-2141	-0.03%	-0.003%
175	9.745	9.729	9.759	PH	382	1921	0.03%	0.003%
176	9.791	9.759	9.854	HH	5506	88887	1.25%	0.130%
177	9.882	9.854	9.926	PH	2537	9347	0.13%	0.014%
178	9.963	9.926	9.971	PH	-380	-18964	-0.27%	-0.028%
179	9.978	9.971	10.004	PH	-389	-15194	-0.21%	-0.022%
180	10.029	10.004	10.069	PH	2742	7308	0.10%	0.011%
181	10.087	10.069	10.111	PH	-572	-17091	-0.24%	-0.025%
182	10.126	10.111	10.131	PH	-551	-7797	-0.11%	-0.011%
183	10.158	10.131	10.191	PH	985	-1030	-0.01%	-0.002%
184	10.214	10.191	10.241	PH	46	-9405	-0.13%	-0.014%
185	10.264	10.241	10.283	PH	822	4217	0.06%	0.006%
186	10.317	10.283	10.331	PH	1402	15762	0.22%	0.023%
187	10.346	10.331	10.370	HH	1983	20475	0.29%	0.030%
188	10.404	10.370	10.445	PH	1014	20716	0.29%	0.030%
189	10.462	10.445	10.477	PH	1173	11585	0.16%	0.017%
190	10.512	10.477	10.533	HH	2207	40686	0.57%	0.059%
191	10.540	10.533	10.551	HH	377	3487	0.05%	0.005%
192	10.567	10.551	10.580	HH	1315	13532	0.19%	0.020%
193	10.612	10.580	10.645	HH	2162	45664	0.64%	0.067%
194	10.669	10.645	10.723	HH	4313	84137	1.19%	0.123%

					rteres			
195	10.756	10.723	10.788	HH	2277	45801	0.65%	0.067%
196	10.790	10.788	10.805	HH	466	3634	0.05%	0.005%
197	10.811	10.805	10.817	HH	297	1976	0.03%	0.003%
198	10.834	10.817	10.841	HH	1288	11927	0.17%	0.017%
199	10.865	10.841	10.912	HH	76778	860822	12.13%	1.254%
200	10.939	10.912	10.982	HH	19059	243470	3.43%	0.355%
201	10.986	10.982	11.015	HH	1214	16660	0.23%	0.024%
202	11.019	11.015	11.024	HH	674	3548	0.05%	0.005%
203	11.041	11.024	11.061	HH	1021	16341	0.23%	0.024%
204	11.069	11.061	11.083	HH	679	7268	0.10%	0.011%
205	11.109	11.083	11.131	HH	2179	37826	0.53%	0.055%
206	11.152	11.131	11.193	HH	11254	140300	1.98%	0.204%
207	11.228	11.193	11.236	HH	803	17500	0.25%	0.026%
208	11.269	11.236	11.295	HH	1651	44449	0.63%	0.065%
209	11.317	11.295	11.341	HH	2449	47456	0.67%	0.069%
210	11.357	11.341	11.369	HH	1528	23839	0.34%	0.035%
211	11.408	11.369	11.438	HH	2799	80138	1.13%	0.117%
212	11.471	11.438	11.493	HH	1739	38103	0.54%	0.056%
213	11.516	11.493	11.538	HH	2281	40645	0.57%	0.059%
214	11.571	11.538	11.608	HH	4156	109299	1.54%	0.159%
215	11.615	11.608	11.621	HH	2269	17457	0.25%	0.025%
216	11.625	11.621	11.629	HH	2227	9627	0.14%	0.014%
217	11.633	11.629	11.647	HH	2225	21933	0.31%	0.032%
218	11.668	11.647	11.683	HH	8072	102447	1.44%	0.149%
219	11.698	11.683	11.720	HH	9288	120664	1.70%	0.176%
220	11.731	11.720	11.745	HH	2322	30635	0.43%	0.045%
221	11.783	11.745	11.800	HH	8872	165310	2.33%	0.241%
222	11.815	11.800	11.830	HH	5359	76110	1.07%	0.111%
223	11.846	11.830	11.874	HH	6979	99962	1.41%	0.146%
224	11.890	11.874	11.905	HH	1701	28026	0.39%	0.041%
225	11.925	11.905	11.948	HH	2261	45275	0.64%	0.066%
226	11.986	11.948	12.003	HH	3353	78948	1.11%	0.115%
227	12.020	12.003	12.048	HH	4145	76825	1.08%	0.112%
228	12.076	12.048	12.118	HH	6292	138615	1.95%	0.202%
229	12.139	12.118	12.159	HH	5264	80586	1.14%	0.117%
230	12.170	12.159	12.181	HH	2011	25213	0.36%	0.037%
231	12.242	12.181	12.307	HH	152091	2114983	29.81%	3.082%
232	12.317	12.307	12.336	HH	3081	51157	0.72%	0.075%
233	12.349	12.336	12.358	HH	2825	36456	0.51%	0.053%
234	12.367	12.358	12.376	HH	2830	29254	0.41%	0.043%
235	12.394	12.376	12.425	HH	3424	88121	1.24%	0.128%
236	12.433	12.425	12.441	HH	2812	27302	0.38%	0.040%
237	12.458	12.441	12.496	HH	3696	97777	1.38%	0.142%
238	12.515	12.496	12.526	HH	3343	50967	0.72%	0.074%
239	12.566	12.526	12.588	HH	6476	163646	2.31%	0.238%
240	12.603	12.588	12.611	HH	3864	50317	0.71%	0.073%
241	12.628	12.611	12.648	HH	5051	89050	1.26%	0.130%
242	12.683	12.648	12.724	HH	62944	801257	11.29%	1.168%
243	12.743	12.724	12.766	HH	3156	67075	0.95%	0.098%
244	12.782	12.766	12.790	HH	2444	35102	0.49%	0.051%
245	12.817	12.790	12.835	HH	6329	107842	1.52%	0.157%
246	12.871	12.835	12.952	HH	5508	276087	3.89%	0.402%

rteres								
247	12.980	12.952	13.005	HH	50427	591955	8.34%	0.863%
248	13.040	13.005	13.056	HH	11104	212768	3.00%	0.310%
249	13.070	13.056	13.101	HH	8215	144657	2.04%	0.211%
250	13.118	13.101	13.140	HH	3756	77117	1.09%	0.112%
251	13.155	13.140	13.163	HH	4555	55846	0.79%	0.081%
252	13.178	13.163	13.207	HH	5351	107425	1.51%	0.157%
253	13.250	13.207	13.279	HH	21069	358549	5.05%	0.522%
254	13.302	13.279	13.343	HH	15411	332050	4.68%	0.484%
255	13.352	13.343	13.365	HH	4585	56905	0.80%	0.083%
256	13.378	13.365	13.396	HH	5095	84957	1.20%	0.124%
257	13.434	13.396	13.441	HH	7381	147840	2.08%	0.215%
258	13.469	13.441	13.526	HH	92604	1265479	17.84%	1.844%
259	13.568	13.526	13.604	HH	12901	308228	4.34%	0.449%
260	13.636	13.604	13.652	HH	4399	116169	1.64%	0.169%
261	13.678	13.652	13.699	HH	11236	206940	2.92%	0.302%
262	13.715	13.699	13.737	HH	7273	125109	1.76%	0.182%
263	13.763	13.737	13.794	HH	5110	147749	2.08%	0.215%
264	13.846	13.794	13.868	HH	6942	222113	3.13%	0.324%
265	13.887	13.868	13.927	HH	5898	153873	2.17%	0.224%
266	13.959	13.927	13.981	HH	3617	111542	1.57%	0.163%
267	14.029	13.981	14.043	HH	4317	136732	1.93%	0.199%
268	14.061	14.043	14.087	HH	4096	103566	1.46%	0.151%
269	14.109	14.087	14.129	HH	4926	107566	1.52%	0.157%
270	14.147	14.129	14.165	HH	4308	82282	1.16%	0.120%
271	14.211	14.165	14.231	HH	7754	204423	2.88%	0.298%
272	14.261	14.231	14.287	HH	5293	155113	2.19%	0.226%
273	14.301	14.287	14.343	HH	5069	139083	1.96%	0.203%
274	14.392	14.343	14.419	HH	8125	243670	3.43%	0.355%
275	14.441	14.419	14.461	HH	9637	172987	2.44%	0.252%
276	14.482	14.461	14.506	HH	7876	168512	2.37%	0.246%
277	14.509	14.506	14.524	HH	4962	51349	0.72%	0.075%
278	14.546	14.524	14.569	HH	10170	182985	2.58%	0.267%
279	14.603	14.569	14.630	HH	9063	228777	3.22%	0.333%
280	14.634	14.630	14.642	HH	4259	32533	0.46%	0.047%
281	14.667	14.642	14.687	HH	4727	119396	1.68%	0.174%
282	14.729	14.687	14.792	HH	504849	7095433	100.00%	10.339%
283	14.810	14.792	14.831	HH	5961	121929	1.72%	0.178%
284	14.856	14.831	14.877	HH	26582	381753	5.38%	0.556%
285	14.898	14.877	14.923	HH	25357	384600	5.42%	0.560%
286	14.927	14.923	14.960	HH	6294	111280	1.57%	0.162%
287	14.974	14.960	14.991	HH	4664	84051	1.18%	0.122%
288	15.019	14.991	15.048	HH	9439	211789	2.98%	0.309%
289	15.059	15.048	15.078	HH	4860	85545	1.21%	0.125%
290	15.096	15.078	15.114	HH	5736	111559	1.57%	0.163%
291	15.126	15.114	15.139	HH	4844	69930	0.99%	0.102%
292	15.157	15.139	15.181	HH	6218	136220	1.92%	0.198%
293	15.199	15.181	15.238	HH	5888	180379	2.54%	0.263%
294	15.267	15.238	15.272	HH	4890	96622	1.36%	0.141%
295	15.303	15.272	15.392	HH	93537	1491932	21.03%	2.174%
296	15.407	15.392	15.419	HH	4807	78124	1.10%	0.114%
297	15.447	15.419	15.478	HH	7039	211410	2.98%	0.308%
298	15.486	15.478	15.507	HH	6062	102164	1.44%	0.149%
299	15.529	15.507	15.551	HH	9347	186483	2.63%	0.272%

					rteres			
300	15.571	15.551	15.593	HH	7318	158048	2.23%	0.230%
301	15.611	15.593	15.640	HH	6579	163926	2.31%	0.239%
302	15.644	15.640	15.649	HH	5280	27174	0.38%	0.040%
303	15.690	15.649	15.725	HH	8412	312095	4.40%	0.455%
304	15.746	15.725	15.755	HH	6001	106803	1.51%	0.156%
305	15.766	15.755	15.793	HH	6136	125769	1.77%	0.183%
306	15.819	15.793	15.841	HH	7201	172941	2.44%	0.252%
307	15.853	15.841	15.901	HH	5569	187134	2.64%	0.273%
308	15.949	15.901	15.983	HH	8047	284316	4.01%	0.414%
309	16.016	15.983	16.023	HH	5252	123074	1.73%	0.179%
310	16.028	16.023	16.046	HH	5241	70996	1.00%	0.103%
311	16.061	16.046	16.068	HH	5161	65960	0.93%	0.096%
312	16.137	16.068	16.156	HH	6554	302480	4.26%	0.441%
313	16.164	16.156	16.175	HH	5773	65631	0.92%	0.096%
314	16.196	16.175	16.219	HH	6507	157906	2.23%	0.230%
315	16.244	16.219	16.270	HH	6340	188085	2.65%	0.274%
316	16.316	16.270	16.358	HH	14281	441921	6.23%	0.644%
317	16.412	16.358	16.431	HH	24712	536555	7.56%	0.782%
318	16.439	16.431	16.471	HH	15585	245056	3.45%	0.357%
319	16.475	16.471	16.485	HH	6085	52713	0.74%	0.077%
320	16.510	16.485	16.525	HH	7521	160045	2.26%	0.233%
321	16.544	16.525	16.598	HH	10100	347887	4.90%	0.507%
322	16.602	16.598	16.617	HH	6424	72422	1.02%	0.106%
323	16.630	16.617	16.645	HH	6367	105639	1.49%	0.154%
324	16.674	16.645	16.701	HH	11559	288587	4.07%	0.421%
325	16.734	16.701	16.761	HH	17898	389265	5.49%	0.567%
326	16.790	16.761	16.837	HH	22304	494209	6.97%	0.720%
327	16.864	16.837	16.870	HH	7051	133244	1.88%	0.194%
328	16.895	16.870	16.922	HH	14045	316021	4.45%	0.461%
329	16.949	16.922	16.995	HH	27102	576815	8.13%	0.841%
330	17.037	16.995	17.071	HH	7744	329798	4.65%	0.481%
331	17.095	17.071	17.118	HH	7319	193979	2.73%	0.283%
332	17.160	17.118	17.191	HH	9254	361918	5.10%	0.527%
333	17.199	17.191	17.220	HH	7935	135077	1.90%	0.197%
334	17.258	17.220	17.278	HH	9776	287126	4.05%	0.418%
335	17.292	17.278	17.304	HH	8230	126508	1.78%	0.184%
336	17.350	17.304	17.393	HH	13693	501496	7.07%	0.731%
337	17.404	17.393	17.417	HH	7817	112304	1.58%	0.164%
338	17.447	17.417	17.488	HH	9472	357375	5.04%	0.521%
339	17.491	17.488	17.508	HH	7942	94569	1.33%	0.138%
340	17.526	17.508	17.535	HH	7599	118419	1.67%	0.173%
341	17.568	17.535	17.588	HH	7997	246656	3.48%	0.359%
342	17.606	17.588	17.622	HH	8055	159777	2.25%	0.233%
343	17.629	17.622	17.653	HH	8060	143468	2.02%	0.209%
344	17.677	17.653	17.686	HH	7868	154781	2.18%	0.226%
345	17.708	17.686	17.721	HH	8513	170042	2.40%	0.248%
346	17.744	17.721	17.760	HH	9093	207127	2.92%	0.302%
347	17.787	17.760	17.815	HH	15928	370962	5.23%	0.541%
348	17.836	17.815	17.851	HH	8919	189800	2.67%	0.277%
349	17.878	17.851	17.914	HH	10072	342529	4.83%	0.499%
350	17.945	17.914	17.984	HH	9350	376641	5.31%	0.549%
351	18.018	17.984	18.037	HH	9854	287862	4.06%	0.419%

rteres								
352	18.069	18.037	18.089	HH	11462	309820	4.37%	0.451%
353	18.140	18.089	18.185	HH	54135	1291117	18.20%	1.881%
354	18.211	18.185	18.266	HH	19069	605439	8.53%	0.882%
355	18.297	18.266	18.315	HH	12169	323763	4.56%	0.472%
356	18.323	18.315	18.338	HH	11356	151455	2.13%	0.221%
357	18.342	18.338	18.383	HH	10763	267832	3.77%	0.390%
358	18.412	18.383	18.443	HH	18622	447706	6.31%	0.652%
359	18.501	18.443	18.511	HH	10527	419484	5.91%	0.611%
360	18.545	18.511	18.578	HH	13320	457404	6.45%	0.667%
361	18.619	18.578	18.686	HH	18391	809793	11.41%	1.180%
362	18.729	18.686	18.752	HH	13691	461376	6.50%	0.672%
363	18.776	18.752	18.814	HH	12584	434739	6.13%	0.634%
364	18.850	18.814	18.863	HH	11637	328679	4.63%	0.479%
365	18.887	18.863	18.909	HH	11801	317876	4.48%	0.463%
366	18.927	18.909	18.938	HH	11839	199206	2.81%	0.290%
367	18.969	18.938	18.998	HH	36349	774612	10.92%	1.129%
368	19.021	18.998	19.070	HH	21166	668572	9.42%	0.974%
369	19.110	19.070	19.166	HH	13865	745658	10.51%	1.087%
370	19.210	19.166	19.237	HH	13427	539552	7.60%	0.786%
371	19.260	19.237	19.290	HH	12921	401406	5.66%	0.585%
372	19.311	19.290	19.327	HH	12275	267858	3.78%	0.390%
373	19.364	19.327	19.372	HH	12640	329629	4.65%	0.480%
374	19.406	19.372	19.444	HH	17828	621061	8.75%	0.905%
375	19.473	19.444	19.485	HH	16660	361415	5.09%	0.527%
376	19.501	19.485	19.534	HH	17532	449307	6.33%	0.655%
377	19.570	19.534	19.599	HH	17310	590823	8.33%	0.861%
378	19.636	19.599	19.661	HH	15850	542389	7.64%	0.790%
379	19.693	19.661	19.724	HH	15147	561228	7.91%	0.818%
380	19.750	19.724	19.765	HH	18124	406653	5.73%	0.593%
381	19.778	19.765	19.808	HH	17969	422286	5.95%	0.615%
382	19.811	19.808	19.833	HH	14522	213085	3.00%	0.311%
383	19.880	19.833	19.903	HH	15378	617839	8.71%	0.900%
384	19.948	19.903	19.966	HH	17072	598451	8.43%	0.872%
385	19.998	19.966	20.004	HH	16540	374093	5.27%	0.545%
386	20.010	20.004	20.054	HH	16564	489258	6.90%	0.713%
387	20.061	20.054	20.068	HH	15742	125408	1.77%	0.183%
388	20.086	20.068	20.106	HH	15935	364019	5.13%	0.530%
389	20.112	20.106	20.118	HH	15982	112959	1.59%	0.165%
390	20.146	20.118	20.174	HH	20133	601075	8.47%	0.876%
391	20.204	20.174	20.234	HH	17260	589777	8.31%	0.859%
392	20.252	20.234	20.259	HH	16326	251940	3.55%	0.367%
393	20.304	20.259	20.348	HH	18501	903261	12.73%	1.316%
394	20.378	20.348	20.391	HH	17319	439435	6.19%	0.640%
395	20.420	20.391	20.439	HH	17880	513398	7.24%	0.748%
396	20.502	20.439	20.526	HH	21192	990887	13.97%	1.444%
397	20.544	20.526	20.574	HH	19483	540898	7.62%	0.788%
398	20.604	20.574	20.639	HH	18930	719822	10.14%	1.049%
399	20.685	20.639	20.727	HH	18963	958259	13.51%	1.396%
400	20.747	20.727	20.756	HH	17857	306282	4.32%	0.446%
401	20.762	20.756	20.769	HH	17862	149527	2.11%	0.218%
402	20.800	20.769	20.832	HH	18093	667822	9.41%	0.973%
403	20.887	20.832	20.928	HH	21654	1086890	15.32%	1.584%
404	20.952	20.928	21.036	HH	17972	1148528	16.19%	1.674%

					rters			
405	21.050	21.036	21.076	HH	17505	415976	5.86%	0.606%
406	21.081	21.076	21.093	HH	17375	172807	2.44%	0.252%
407	21.098	21.093	21.109	HH	17373	165566	2.33%	0.241%
408	21.115	21.109	21.129	HH	17304	210808	2.97%	0.307%
409	21.135	21.129	21.141	HH	17426	122119	1.72%	0.178%
410	21.160	21.141	21.191	HH	17457	524966	7.40%	0.765%
411	21.242	21.191	21.288	HH	18193	1020564	14.38%	1.487%
412	21.327	21.288	21.422	HH	19705	1445275	20.37%	2.106%
413	21.427	21.422	21.432	HH	16892	103281	1.46%	0.151%
414	21.463	21.432	21.477	HH	17103	455023	6.41%	0.663%
415	21.483	21.477	21.496	HH	17027	197887	2.79%	0.288%
416	21.499	21.496	21.514	HH	16932	185557	2.62%	0.270%
417	21.519	21.514	21.530	HH	16755	150868	2.13%	0.220%
418	21.547	21.530	21.552	HH	16911	222539	3.14%	0.324%
419	21.555	21.552	21.589	HH	16870	380456	5.36%	0.554%
420	21.631	21.589	21.675	HH	17210	861877	12.15%	1.256%
421	21.712	21.675	21.741	HH	17119	668862	9.43%	0.975%
422	21.814	21.741	21.873	HH	22408	1448109	20.41%	2.110%
423	21.884	21.873	21.921	HHA	17159	496834	7.00%	0.724%
					Sum of corrected areas:		68624821	

FE040521.M Tue Apr 20 09:45:13 2021