

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033934.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 12:32
 Sample : M2597-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.382	2.362	2.391	BH	584	5510	0.06%	0.001%
2	2.403	2.391	2.448	HH	2019	-72	-0.00%	-0.000%
3	2.456	2.448	2.481	PH	-640	-18754	-0.20%	-0.005%
4	2.485	2.481	2.504	PH	-1209	-18845	-0.20%	-0.005%
5	2.508	2.504	2.552	PH	-1461	-46453	-0.50%	-0.013%
6	2.564	2.552	2.604	PH	759	-32544	-0.35%	-0.009%
7	2.621	2.604	2.650	PH	15587	80189	0.87%	0.022%
8	2.666	2.650	2.679	PH	-797	-22421	-0.24%	-0.006%
9	2.685	2.679	2.699	PH	-1422	-22744	-0.25%	-0.006%
10	2.716	2.699	2.737	PH	-1544	-45675	-0.49%	-0.012%
11	2.748	2.737	2.781	PH	-2246	-66509	-0.72%	-0.018%
12	2.786	2.781	2.795	PH	-2730	-23708	-0.26%	-0.006%
13	2.812	2.795	2.826	PH	-2540	-51225	-0.55%	-0.014%
14	2.851	2.826	2.921	PH	-821	-156610	-1.69%	-0.042%
15	2.939	2.921	2.988	PH	600	-86769	-0.94%	-0.024%
16	3.001	2.988	3.016	PH	-3031	-53163	-0.58%	-0.014%
17	3.036	3.016	3.050	PH	-2867	-65102	-0.70%	-0.018%
18	3.062	3.050	3.076	PH	-2834	-49595	-0.54%	-0.013%
19	3.111	3.076	3.130	PH	307	-67456	-0.73%	-0.018%
20	3.142	3.130	3.151	PH	-1823	-27112	-0.29%	-0.007%
21	3.157	3.151	3.168	PH	-1524	-20187	-0.22%	-0.005%
22	3.177	3.168	3.205	PH	-1762	-59960	-0.65%	-0.016%
23	3.226	3.205	3.238	PH	-3420	-71641	-0.78%	-0.019%
24	3.249	3.238	3.267	PH	-3497	-64539	-0.70%	-0.017%
25	3.280	3.267	3.329	PH	-658	-114099	-1.23%	-0.031%
26	3.344	3.329	3.378	PH	-3164	-110350	-1.19%	-0.030%
27	3.395	3.378	3.411	PH	-2205	-64269	-0.70%	-0.017%
28	3.418	3.411	3.428	PH	-3852	-41631	-0.45%	-0.011%
29	3.438	3.428	3.473	PH	-3535	-104167	-1.13%	-0.028%
30	3.511	3.473	3.516	PH	-3237	-94950	-1.03%	-0.026%
31	3.520	3.516	3.533	PH	-3265	-34807	-0.38%	-0.009%
32	3.548	3.533	3.579	PH	-3392	-98264	-1.06%	-0.027%
33	3.589	3.579	3.622	PH	-3473	-98613	-1.07%	-0.027%
34	3.678	3.622	3.682	PH	-2915	-133457	-1.44%	-0.036%
35	3.694	3.682	3.737	PH	-1523	-107665	-1.16%	-0.029%
36	3.762	3.737	3.787	PH	-3356	-114071	-1.23%	-0.031%

					rteres			
37	3.803	3.787	3.827	PH	-3404	-91644	-0.99%	-0.025%
38	3.833	3.827	3.852	PH	-3963	-58714	-0.64%	-0.016%
39	3.861	3.852	3.869	PH	-3902	-41675	-0.45%	-0.011%
40	3.885	3.869	3.898	PH	-2433	-55650	-0.60%	-0.015%
41	3.905	3.898	3.921	PH	-3421	-50570	-0.55%	-0.014%
42	3.931	3.921	3.952	PH	-3866	-77345	-0.84%	-0.021%
43	3.970	3.952	4.022	PH	-2572	-159132	-1.72%	-0.043%
44	4.064	4.022	4.089	PH	4356	-56550	-0.61%	-0.015%
45	4.124	4.089	4.168	PH	6382	-22953	-0.25%	-0.006%
46	4.199	4.168	4.267	PH	68657	538990	5.83%	0.146%
47	4.277	4.267	4.287	PH	-2636	-34045	-0.37%	-0.009%
48	4.297	4.287	4.346	PH	-2291	-117453	-1.27%	-0.032%
49	4.387	4.346	4.396	PH	-1715	-88210	-0.95%	-0.024%
50	4.402	4.396	4.419	PH	-1805	-31290	-0.34%	-0.008%
51	4.429	4.419	4.436	PH	-2548	-26939	-0.29%	-0.007%
52	4.448	4.436	4.481	PH	-744	-68412	-0.74%	-0.019%
53	4.497	4.481	4.512	PH	-2102	-55156	-0.60%	-0.015%
54	4.522	4.512	4.531	PH	-2943	-34945	-0.38%	-0.009%
55	4.539	4.531	4.544	PH	-3080	-24024	-0.26%	-0.007%
56	4.567	4.544	4.578	PH	-1748	-52389	-0.57%	-0.014%
57	4.597	4.578	4.646	PH	2647	-55494	-0.60%	-0.015%
58	4.667	4.646	4.689	PH	-662	-58960	-0.64%	-0.016%
59	4.699	4.689	4.717	PH	-3114	-56473	-0.61%	-0.015%
60	4.733	4.717	4.748	PH	-2779	-61069	-0.66%	-0.017%
61	4.760	4.748	4.770	PH	-3329	-46440	-0.50%	-0.013%
62	4.792	4.770	4.813	PH	-2367	-74942	-0.81%	-0.020%
63	4.830	4.813	4.854	PH	-2006	-70860	-0.77%	-0.019%
64	4.865	4.854	4.887	PH	-3234	-67029	-0.73%	-0.018%
65	4.903	4.887	4.939	PH	-2793	-103676	-1.12%	-0.028%
66	4.946	4.939	4.961	PH	-3578	-47816	-0.52%	-0.013%
67	4.977	4.961	4.990	PH	-3410	-62622	-0.68%	-0.017%
68	5.037	4.990	5.063	PH	-1603	-107501	-1.16%	-0.029%
69	5.082	5.063	5.112	PH	-882	-68163	-0.74%	-0.018%
70	5.137	5.112	5.154	PH	-2354	-68693	-0.74%	-0.019%
71	5.167	5.154	5.175	PH	-2789	-38500	-0.42%	-0.010%
72	5.186	5.175	5.209	PH	-2604	-61489	-0.67%	-0.017%
73	5.219	5.209	5.232	PH	-3301	-45721	-0.49%	-0.012%
74	5.251	5.232	5.275	PH	-3021	-83686	-0.91%	-0.023%
75	5.301	5.275	5.327	PH	1902	-50863	-0.55%	-0.014%
76	5.331	5.327	5.343	PH	-2852	-28078	-0.30%	-0.008%
77	5.360	5.343	5.393	PH	-1882	-83873	-0.91%	-0.023%
78	5.404	5.393	5.419	PH	-3239	-50820	-0.55%	-0.014%
79	5.438	5.419	5.462	PH	-3185	-85113	-0.92%	-0.023%
80	5.481	5.462	5.504	PH	-1733	-65320	-0.71%	-0.018%
81	5.516	5.504	5.527	PH	-2644	-38123	-0.41%	-0.010%
82	5.550	5.527	5.579	PH	3211	-33699	-0.36%	-0.009%
83	5.594	5.579	5.624	PH	-2609	-77770	-0.84%	-0.021%
84	5.629	5.624	5.636	PH	-3039	-21738	-0.24%	-0.006%
85	5.669	5.636	5.689	PH	-2031	-82394	-0.89%	-0.022%
86	5.717	5.689	5.734	PH	-1957	-60185	-0.65%	-0.016%
87	5.750	5.734	5.776	PH	-1858	-52668	-0.57%	-0.014%
88	5.785	5.776	5.805	PH	-1806	-37797	-0.41%	-0.010%
89	5.824	5.805	5.841	PH	-2075	-50297	-0.54%	-0.014%

					rteres			
90	5.878	5.841	5.917	PH	-1313	-94570	-1.02%	-0.026%
91	5.929	5.917	5.960	PH	-1795	-56940	-0.62%	-0.015%
92	5.990	5.960	6.005	PH	-1924	-59099	-0.64%	-0.016%
93	6.033	6.005	6.068	PH	48935	441370	4.77%	0.120%
94	6.089	6.068	6.150	PH	5558	3346	0.04%	0.001%
95	6.174	6.150	6.196	PH	182	-31846	-0.34%	-0.009%
96	6.217	6.196	6.230	PH	-1750	-39843	-0.43%	-0.011%
97	6.244	6.230	6.264	PH	-1672	-37068	-0.40%	-0.010%
98	6.279	6.264	6.287	PH	-1762	-25409	-0.27%	-0.007%
99	6.307	6.287	6.344	PH	915	-9666	-0.10%	-0.003%
100	6.348	6.344	6.368	PH	-652	-13637	-0.15%	-0.004%
101	6.381	6.368	6.399	PH	-986	-23786	-0.26%	-0.006%
102	6.410	6.399	6.436	PH	-578	-26677	-0.29%	-0.007%
103	6.458	6.436	6.521	PH	-435	-79490	-0.86%	-0.022%
104	6.539	6.521	6.565	PH	-1733	-50718	-0.55%	-0.014%
105	6.607	6.565	6.643	PH	-1426	-84952	-0.92%	-0.023%
106	6.662	6.643	6.694	PH	-1680	-60954	-0.66%	-0.017%
107	6.710	6.694	6.721	PH	-1777	-31228	-0.34%	-0.008%
108	6.739	6.721	6.761	PH	-1440	-44129	-0.48%	-0.012%
109	6.784	6.761	6.826	PH	-979	-66012	-0.71%	-0.018%
110	6.864	6.826	6.882	PH	-1463	-58792	-0.64%	-0.016%
111	6.911	6.882	6.915	PH	-1629	-34968	-0.38%	-0.009%
112	6.937	6.915	6.962	PH	3936	18700	0.20%	0.005%
113	6.973	6.962	6.984	PH	-92	-3099	-0.03%	-0.001%
114	6.990	6.984	7.009	PH	-191	-7838	-0.08%	-0.002%
115	7.017	7.009	7.047	PH	-850	-26734	-0.29%	-0.007%
116	7.087	7.047	7.108	PH	19377	167104	1.81%	0.045%
117	7.112	7.108	7.145	HH	940	-3512	-0.04%	-0.001%
118	7.160	7.145	7.199	PH	-275	-24376	-0.26%	-0.007%
119	7.222	7.199	7.246	PH	15188	126529	1.37%	0.034%
120	7.251	7.246	7.270	PH	-200	-8672	-0.09%	-0.002%
121	7.283	7.270	7.302	PH	-913	-21200	-0.23%	-0.006%
122	7.308	7.302	7.317	PH	-1186	-10916	-0.12%	-0.003%
123	7.338	7.317	7.358	PH	-1066	-29581	-0.32%	-0.008%
124	7.381	7.358	7.387	PH	578	-6245	-0.07%	-0.002%
125	7.404	7.387	7.487	HH	5848	36380	0.39%	0.010%
126	7.503	7.487	7.539	PH	-597	-26309	-0.28%	-0.007%
127	7.560	7.539	7.586	PH	-946	-29353	-0.32%	-0.008%
128	7.601	7.586	7.625	PH	-300	-16222	-0.18%	-0.004%
129	7.640	7.625	7.648	PH	-716	-12147	-0.13%	-0.003%
130	7.670	7.648	7.705	PH	2527	5030	0.05%	0.001%
131	7.727	7.705	7.759	PH	-408	-24325	-0.26%	-0.007%
132	7.811	7.759	7.825	PH	5932	66777	0.72%	0.018%
133	7.837	7.825	7.861	HH	4323	42019	0.45%	0.011%
134	7.871	7.861	7.885	PH	2	-2705	-0.03%	-0.001%
135	7.901	7.885	7.929	PH	-101	-8026	-0.09%	-0.002%
136	7.969	7.929	8.026	PH	2720	36912	0.40%	0.010%
137	8.035	8.026	8.045	HH	235	1840	0.02%	0.000%
138	8.084	8.045	8.107	HH	9984	187077	2.02%	0.051%
139	8.116	8.107	8.131	HH	2552	29828	0.32%	0.008%
140	8.149	8.131	8.164	HH	3151	43118	0.47%	0.012%
141	8.184	8.164	8.199	HH	15177	167816	1.82%	0.045%

rteres								
142	8.224	8.199	8.286	HH	41044	645056	6.98%	0.175%
143	8.320	8.286	8.346	HH	283724	2880129	31.16%	0.780%
144	8.368	8.346	8.430	HH	33981	533445	5.77%	0.145%
145	8.453	8.430	8.476	HH	6062	100111	1.08%	0.027%
146	8.481	8.476	8.497	HH	1545	17292	0.19%	0.005%
147	8.502	8.497	8.522	HH	1372	14999	0.16%	0.004%
148	8.564	8.522	8.592	HH	1913	44288	0.48%	0.012%
149	8.619	8.592	8.640	HH	5062	77490	0.84%	0.021%
150	8.663	8.640	8.687	HH	40158	425619	4.60%	0.115%
151	8.710	8.687	8.761	HH	7341	177788	1.92%	0.048%
152	8.781	8.761	8.802	HH	4014	72542	0.78%	0.020%
153	8.812	8.802	8.825	HH	2582	31538	0.34%	0.009%
154	8.852	8.825	8.881	HH	26559	328708	3.56%	0.089%
155	8.904	8.881	8.917	HH	8118	107013	1.16%	0.029%
156	8.936	8.917	8.962	HH	37962	434136	4.70%	0.118%
157	8.991	8.962	9.014	HH	6196	137658	1.49%	0.037%
158	9.026	9.014	9.042	HH	3484	46949	0.51%	0.013%
159	9.073	9.042	9.092	HH	9815	140465	1.52%	0.038%
160	9.113	9.092	9.151	HH	8076	148919	1.61%	0.040%
161	9.170	9.151	9.201	HH	4469	79798	0.86%	0.022%
162	9.228	9.201	9.245	HH	7486	108133	1.17%	0.029%
163	9.260	9.245	9.284	HH	6929	97965	1.06%	0.027%
164	9.312	9.284	9.329	HH	4372	80200	0.87%	0.022%
165	9.365	9.329	9.386	HH	7970	155165	1.68%	0.042%
166	9.406	9.386	9.424	HH	10384	139555	1.51%	0.038%
167	9.448	9.424	9.502	HH	65795	854564	9.24%	0.232%
168	9.527	9.502	9.556	HH	9515	193727	2.10%	0.052%
169	9.571	9.556	9.579	HH	6887	82458	0.89%	0.022%
170	9.598	9.579	9.617	HH	13191	208116	2.25%	0.056%
171	9.626	9.617	9.640	HH	6082	74055	0.80%	0.020%
172	9.659	9.640	9.700	HH	8678	221476	2.40%	0.060%
173	9.710	9.700	9.745	HH	5495	125910	1.36%	0.034%
174	9.770	9.745	9.806	HH	17555	315711	3.42%	0.086%
175	9.819	9.806	9.834	HH	5620	85532	0.93%	0.023%
176	9.870	9.834	9.914	HH	21617	499457	5.40%	0.135%
177	9.932	9.914	9.949	HH	7219	119609	1.29%	0.032%
178	9.961	9.949	9.984	HH	5324	94436	1.02%	0.026%
179	10.007	9.984	10.024	HH	7496	135200	1.46%	0.037%
180	10.034	10.024	10.086	HH	5806	164277	1.78%	0.045%
181	10.106	10.086	10.116	HH	3982	68478	0.74%	0.019%
182	10.132	10.116	10.145	HH	4668	75837	0.82%	0.021%
183	10.156	10.145	10.172	HH	4380	66609	0.72%	0.018%
184	10.192	10.172	10.222	HH	6752	158912	1.72%	0.043%
185	10.243	10.222	10.264	HH	8031	157893	1.71%	0.043%
186	10.300	10.264	10.311	HH	10174	206396	2.23%	0.056%
187	10.331	10.311	10.354	HH	18316	307161	3.32%	0.083%
188	10.372	10.354	10.413	HH	12544	293281	3.17%	0.079%
189	10.446	10.413	10.486	HH	16813	438952	4.75%	0.119%
190	10.504	10.486	10.534	HH	24319	430179	4.65%	0.117%
191	10.543	10.534	10.561	HH	9901	153333	1.66%	0.042%
192	10.589	10.561	10.602	HH	11813	262491	2.84%	0.071%
193	10.618	10.602	10.630	HH	16900	228929	2.48%	0.062%
194	10.654	10.630	10.689	HH	33826	701710	7.59%	0.190%

rteres							
195	10.703	10.689	10.712	HH	12530	161189	1.74% 0.044%
196	10.726	10.712	10.741	HH	13028	210266	2.27% 0.057%
197	10.753	10.741	10.800	HH	14372	381490	4.13% 0.103%
198	10.857	10.800	10.901	HH	501610	6033121	65.27% 1.634%
199	10.928	10.901	10.951	HH	124011	1528041	16.53% 0.414%
200	10.960	10.951	10.998	HH	16806	351735	3.81% 0.095%
201	11.022	10.998	11.052	HH	9441	279905	3.03% 0.076%
202	11.069	11.052	11.084	HH	9596	165907	1.79% 0.045%
203	11.103	11.084	11.124	HH	13870	251409	2.72% 0.068%
204	11.146	11.124	11.186	HH	45157	718602	7.77% 0.195%
205	11.218	11.186	11.228	HH	9159	218372	2.36% 0.059%
206	11.252	11.228	11.270	HH	11731	261860	2.83% 0.071%
207	11.292	11.270	11.307	HH	13376	254923	2.76% 0.069%
208	11.318	11.307	11.331	HH	12654	167676	1.81% 0.045%
209	11.381	11.331	11.412	HH	21752	730090	7.90% 0.198%
210	11.452	11.412	11.474	HH	16059	436158	4.72% 0.118%
211	11.503	11.474	11.523	HH	14733	348237	3.77% 0.094%
212	11.555	11.523	11.594	HH	17534	533877	5.78% 0.145%
213	11.614	11.594	11.629	HH	16251	272520	2.95% 0.074%
214	11.655	11.629	11.670	HH	60643	804903	8.71% 0.218%
215	11.686	11.670	11.731	HH	79795	1183244	12.80% 0.321%
216	11.770	11.731	11.789	HH	63746	1190394	12.88% 0.322%
217	11.804	11.789	11.818	HH	40186	521333	5.64% 0.141%
218	11.834	11.818	11.867	HH	53581	810727	8.77% 0.220%
219	11.886	11.867	11.895	HH	11499	168489	1.82% 0.046%
220	11.932	11.895	11.952	HH	14960	461874	5.00% 0.125%
221	11.968	11.952	11.997	HH	14319	363774	3.94% 0.099%
222	12.018	11.997	12.039	HH	38841	593600	6.42% 0.161%
223	12.067	12.039	12.101	HH	21327	602540	6.52% 0.163%
224	12.125	12.101	12.169	HH	46776	909567	9.84% 0.246%
225	12.245	12.169	12.292	HH	315642	6145605	66.49% 1.665%
226	12.310	12.292	12.341	HH	15270	425330	4.60% 0.115%
227	12.375	12.341	12.390	HH	18794	479330	5.19% 0.130%
228	12.399	12.390	12.422	HH	16968	283950	3.07% 0.077%
229	12.447	12.422	12.487	HH	23660	680491	7.36% 0.184%
230	12.512	12.487	12.536	HH	29176	599752	6.49% 0.162%
231	12.557	12.536	12.577	HH	40902	673397	7.29% 0.182%
232	12.600	12.577	12.644	HH	38203	1067756	11.55% 0.289%
233	12.680	12.644	12.720	HH	535659	6742528	72.94% 1.827%
234	12.740	12.720	12.759	HH	17913	362545	3.92% 0.098%
235	12.772	12.759	12.785	HH	14629	219222	2.37% 0.059%
236	12.810	12.785	12.821	HH	24583	419200	4.54% 0.114%
237	12.857	12.821	12.874	HH	36989	902820	9.77% 0.245%
238	12.886	12.874	12.946	HH	29387	873582	9.45% 0.237%
239	12.978	12.946	13.011	HH	429703	5360518	57.99% 1.452%
240	13.028	13.011	13.043	HH	50692	699796	7.57% 0.190%
241	13.060	13.043	13.095	HH	67233	1124076	12.16% 0.305%
242	13.107	13.095	13.121	HH	15920	243005	2.63% 0.066%
243	13.145	13.121	13.161	HH	30921	530889	5.74% 0.144%
244	13.180	13.161	13.203	HH	31575	611633	6.62% 0.166%
245	13.240	13.203	13.271	HH	51782	1194590	12.92% 0.324%
246	13.293	13.271	13.305	HH	32533	568006	6.14% 0.154%

rteres								
247	13.318	13.305	13.347	HH	35274	666642	7.21%	0.181%
248	13.371	13.347	13.406	HH	33808	867653	9.39%	0.235%
249	13.459	13.406	13.501	HH	137755	2974731	32.18%	0.806%
250	13.562	13.501	13.607	HH	89323	2305261	24.94%	0.624%
251	13.627	13.607	13.644	HH	24598	481874	5.21%	0.131%
252	13.669	13.644	13.691	HH	60424	1054151	11.40%	0.286%
253	13.710	13.691	13.731	HH	51608	852196	9.22%	0.231%
254	13.748	13.731	13.772	HH	28236	595206	6.44%	0.161%
255	13.805	13.772	13.822	HH	37877	894523	9.68%	0.242%
256	13.840	13.822	13.861	HH	47448	836531	9.05%	0.227%
257	13.880	13.861	13.921	HH	46608	1047881	11.34%	0.284%
258	13.956	13.921	13.976	HH	26191	739780	8.00%	0.200%
259	13.995	13.976	14.014	HH	22136	481953	5.21%	0.131%
260	14.032	14.014	14.052	HH	22103	493159	5.34%	0.134%
261	14.069	14.052	14.077	HH	21878	315344	3.41%	0.085%
262	14.090	14.077	14.106	HH	22436	381742	4.13%	0.103%
263	14.121	14.106	14.132	HH	21799	328096	3.55%	0.089%
264	14.142	14.132	14.175	HH	21485	528387	5.72%	0.143%
265	14.200	14.175	14.221	HH	33412	705321	7.63%	0.191%
266	14.268	14.221	14.283	HH	31640	1018074	11.01%	0.276%
267	14.302	14.283	14.332	HH	50007	977840	10.58%	0.265%
268	14.371	14.332	14.390	HH	33753	926881	10.03%	0.251%
269	14.401	14.390	14.412	HH	30930	395185	4.28%	0.107%
270	14.430	14.412	14.451	HH	44433	803968	8.70%	0.218%
271	14.476	14.451	14.497	HH	55126	1106016	11.97%	0.300%
272	14.506	14.497	14.517	HH	30521	341759	3.70%	0.093%
273	14.541	14.517	14.565	HH	78866	1410713	15.26%	0.382%
274	14.605	14.565	14.619	HH	55288	1390558	15.04%	0.377%
275	14.637	14.619	14.675	HH	91369	1654366	17.90%	0.448%
276	14.710	14.675	14.781	HH	402564	6851559	74.12%	1.856%
277	14.809	14.781	14.827	HH	38472	801876	8.67%	0.217%
278	14.858	14.827	14.878	HH	233180	3416438	36.96%	0.926%
279	14.899	14.878	14.931	HH	246370	3398413	36.77%	0.921%
280	14.948	14.931	14.971	HH	29212	649390	7.03%	0.176%
281	15.017	14.971	15.068	HH	62861	2019748	21.85%	0.547%
282	15.101	15.068	15.130	HH	39649	1111440	12.02%	0.301%
283	15.161	15.130	15.181	HH	45786	1011614	10.94%	0.274%
284	15.197	15.181	15.259	HH	36977	1475250	15.96%	0.400%
285	15.292	15.259	15.371	HH	330929	6014415	65.07%	1.629%
286	15.397	15.371	15.409	HH	27391	595535	6.44%	0.161%
287	15.451	15.409	15.475	HH	136000	2510768	27.16%	0.680%
288	15.506	15.475	15.549	HH	84555	2527014	27.34%	0.685%
289	15.566	15.549	15.592	HH	46078	941541	10.19%	0.255%
290	15.612	15.592	15.629	HH	35762	725001	7.84%	0.196%
291	15.687	15.629	15.729	HH	50370	2274804	24.61%	0.616%
292	15.765	15.729	15.786	HH	36656	1078307	11.67%	0.292%
293	15.808	15.786	15.830	HH	36110	816832	8.84%	0.221%
294	15.849	15.830	15.874	HH	36183	799066	8.64%	0.216%
295	15.896	15.874	15.912	HH	35634	718187	7.77%	0.195%
296	15.931	15.912	15.949	HH	37417	755206	8.17%	0.205%
297	15.958	15.949	15.984	HH	32067	619357	6.70%	0.168%
298	16.028	15.984	16.046	HH	28904	1031987	11.16%	0.280%
299	16.059	16.046	16.076	HH	28260	503131	5.44%	0.136%

					rteres			
300	16.151	16.076	16.182	HH	34316	1939264	20.98%	0.525%
301	16.203	16.182	16.217	HH	38853	737077	7.97%	0.200%
302	16.233	16.217	16.253	HH	39260	784137	8.48%	0.212%
303	16.262	16.253	16.279	HH	34939	541959	5.86%	0.147%
304	16.306	16.279	16.343	HH	64906	1879314	20.33%	0.509%
305	16.354	16.343	16.373	HH	40788	698980	7.56%	0.189%
306	16.420	16.373	16.437	HH	227582	4119277	44.56%	1.116%
307	16.445	16.437	16.472	HH	118052	1602062	17.33%	0.434%
308	16.496	16.472	16.521	HH	50130	1231671	13.32%	0.334%
309	16.547	16.521	16.569	HH	73230	1450128	15.69%	0.393%
310	16.583	16.569	16.599	HH	42175	710134	7.68%	0.192%
311	16.610	16.599	16.647	HH	38599	1066899	11.54%	0.289%
312	16.670	16.647	16.687	HH	49680	1045844	11.31%	0.283%
313	16.741	16.687	16.768	HH	149590	3670266	39.71%	0.994%
314	16.800	16.768	16.839	HH	186411	3535508	38.25%	0.958%
315	16.897	16.839	16.921	HH	76509	2423118	26.21%	0.656%
316	16.951	16.921	16.986	HH	46645	1628865	17.62%	0.441%
317	17.041	16.986	17.084	HH	45531	2401758	25.98%	0.651%
318	17.099	17.084	17.118	HH	39603	774438	8.38%	0.210%
319	17.161	17.118	17.223	HH	53493	2837765	30.70%	0.769%
320	17.250	17.223	17.278	HH	57433	1540247	16.66%	0.417%
321	17.329	17.278	17.359	HH	67944	2451468	26.52%	0.664%
322	17.383	17.359	17.398	HH	45502	990571	10.72%	0.268%
323	17.412	17.398	17.432	HH	46165	893996	9.67%	0.242%
324	17.456	17.432	17.481	HH	52222	1323259	14.32%	0.358%
325	17.496	17.481	17.535	HH	42539	1324006	14.32%	0.359%
326	17.557	17.535	17.589	HH	41894	1320808	14.29%	0.358%
327	17.605	17.589	17.622	HH	40835	801080	8.67%	0.217%
328	17.639	17.622	17.652	HH	40138	695822	7.53%	0.188%
329	17.768	17.652	17.815	HH	55538	4454342	48.19%	1.207%
330	17.862	17.815	17.912	HH	53506	2756093	29.82%	0.747%
331	17.946	17.912	17.983	HH	55652	2192166	23.72%	0.594%
332	18.003	17.983	18.051	HH	56950	2065200	22.34%	0.559%
333	18.081	18.051	18.103	HH	76243	2007474	21.72%	0.544%
334	18.130	18.103	18.154	HH	170164	3401553	36.80%	0.921%
335	18.174	18.154	18.237	HH	139428	4402251	47.63%	1.193%
336	18.256	18.237	18.276	HH	58547	1269002	13.73%	0.344%
337	18.302	18.276	18.320	HH	74324	1660619	17.97%	0.450%
338	18.337	18.320	18.396	HH	70024	2680557	29.00%	0.726%
339	18.429	18.396	18.467	HH	131099	3212535	34.75%	0.870%
340	18.510	18.467	18.527	HH	58051	1989654	21.52%	0.539%
341	18.559	18.527	18.577	HH	79519	2000266	21.64%	0.542%
342	18.596	18.577	18.644	HH	80435	2605082	28.18%	0.706%
343	18.699	18.644	18.721	HH	61509	2663980	28.82%	0.722%
344	18.731	18.721	18.748	HH	59836	981463	10.62%	0.266%
345	18.763	18.748	18.792	HH	60972	1549166	16.76%	0.420%
346	18.808	18.792	18.824	HH	57444	1065658	11.53%	0.289%
347	18.861	18.824	18.891	HH	62819	2376048	25.70%	0.644%
348	18.901	18.891	18.916	HH	59531	888952	9.62%	0.241%
349	18.960	18.916	18.989	HH	138033	4015610	43.44%	1.088%
350	19.010	18.989	19.053	HH	80380	2766101	29.92%	0.749%
351	19.137	19.053	19.192	HH	97789	5878061	63.59%	1.592%

						rters		
352	19.204	19.192	19.217	HH	63161	938263	10.15%	0.254%
353	19.243	19.217	19.282	HH	74719	2619622	28.34%	0.710%
354	19.296	19.282	19.321	HH	65629	1491013	16.13%	0.404%
355	19.352	19.321	19.367	HH	68076	1810041	19.58%	0.490%
356	19.388	19.367	19.412	HH	71756	1848898	20.00%	0.501%
357	19.458	19.412	19.480	HH	82816	2948716	31.90%	0.799%
358	19.500	19.480	19.527	HH	77542	2097659	22.69%	0.568%
359	19.587	19.527	19.619	HH	100143	4493111	48.61%	1.217%
360	19.658	19.619	19.701	HH	103664	4306710	46.59%	1.167%
361	19.745	19.701	19.827	HH	136412	6917781	74.84%	1.874%
362	19.870	19.827	19.892	HH	80235	2963253	32.06%	0.803%
363	19.968	19.892	20.012	HH	116049	6434608	69.61%	1.743%
364	20.036	20.012	20.087	HH	92500	3920484	42.41%	1.062%
365	20.124	20.087	20.151	HH	89598	3289306	35.58%	0.891%
366	20.177	20.151	20.199	HH	84702	2425618	26.24%	0.657%
367	20.243	20.199	20.271	HH	86461	3647390	39.46%	0.988%
368	20.293	20.271	20.346	HH	88798	3867206	41.84%	1.048%
369	20.392	20.346	20.417	HH	85923	3667176	39.67%	0.993%
370	20.485	20.417	20.569	HH	94401	8017572	86.74%	2.172%
371	20.650	20.569	20.711	HH	89882	7439463	80.48%	2.015%
372	20.718	20.711	20.744	HH	86484	1719788	18.61%	0.466%
373	20.750	20.744	20.787	HH	86115	2230136	24.13%	0.604%
374	20.792	20.787	20.834	HH	85976	2368157	25.62%	0.642%
375	20.869	20.834	20.935	HH	88151	5106706	55.25%	1.383%
376	21.013	20.935	21.067	HH	85629	6634495	71.77%	1.797%
377	21.085	21.067	21.142	HH	83965	3722446	40.27%	1.008%
378	21.196	21.142	21.231	HH	86107	4507728	48.77%	1.221%
379	21.297	21.231	21.332	HH	89432	5129901	55.50%	1.390%
380	21.387	21.332	21.516	HH	88861	9243551	100.00%	2.504%
381	21.552	21.516	21.651	HH	80345	6456208	69.85%	1.749%
382	21.698	21.651	21.734	HH	80911	3921693	42.43%	1.062%
383	21.789	21.734	21.901	HHA	85025	8080930	87.42%	2.189%
					Sum of corrected areas:		369138437	

FE060521.M Tue Jun 08 09:05:01 2021