

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111820\
Data File : FF007898.D
Signal(s) : FID2B.ch
Acq On : 18 Nov 2020 16:55
Sample : L4784-06 2X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.325	2.300	2.354	BH	110	734	0.03%	0.000%
2	2.361	2.354	2.375	PH	66	313	0.01%	0.000%
3	2.385	2.375	2.397	PH	129	861	0.04%	0.001%
4	2.405	2.397	2.432	PH	88	62	0.00%	0.000%
5	2.442	2.432	2.470	PH	51	-237	-0.01%	-0.000%
6	2.481	2.470	2.500	PH	208	1392	0.06%	0.001%
7	2.509	2.500	2.545	PH	752	7594	0.32%	0.005%
8	2.554	2.545	2.559	HH	119	492	0.02%	0.000%
9	2.567	2.559	2.587	HH	208	2121	0.09%	0.001%
10	2.595	2.587	2.634	HH	191	658	0.03%	0.000%
11	2.648	2.634	2.659	PH	-68	-2112	-0.09%	-0.001%
12	2.663	2.659	2.690	PH	-88	-2534	-0.11%	-0.002%
13	2.695	2.690	2.707	PH	-47	-663	-0.03%	-0.000%
14	2.714	2.707	2.727	PH	6	-895	-0.04%	-0.001%
15	2.745	2.727	2.758	PH	173	139	0.01%	0.000%
16	2.772	2.758	2.814	PH	664	2121	0.09%	0.001%
17	2.824	2.814	2.853	PH	-106	-3392	-0.14%	-0.002%
18	2.860	2.853	2.870	PH	-76	-1289	-0.05%	-0.001%
19	2.893	2.870	2.917	PH	257	461	0.02%	0.000%
20	2.931	2.917	2.952	PH	306	947	0.04%	0.001%
21	2.957	2.952	2.962	PH	-93	-768	-0.03%	-0.001%
22	2.980	2.962	2.997	PH	-8	-1745	-0.07%	-0.001%
23	3.024	2.997	3.040	PH	-28	-2527	-0.11%	-0.002%
24	3.046	3.040	3.057	PH	-68	-1371	-0.06%	-0.001%
25	3.062	3.057	3.068	PH	-181	-1126	-0.05%	-0.001%
26	3.087	3.068	3.112	PH	201	-1141	-0.05%	-0.001%
27	3.116	3.112	3.122	PH	-84	-754	-0.03%	-0.001%
28	3.134	3.122	3.143	PH	-51	-1215	-0.05%	-0.001%
29	3.156	3.143	3.182	PH	119	113	0.00%	0.000%
30	3.185	3.182	3.196	PH	45	-370	-0.02%	-0.000%
31	3.204	3.196	3.229	PH	-97	-2994	-0.13%	-0.002%
32	3.240	3.229	3.252	PH	15	-1603	-0.07%	-0.001%
33	3.267	3.252	3.280	PH	212	-136	-0.01%	-0.000%
34	3.284	3.280	3.294	PH	-93	-962	-0.04%	-0.001%
35	3.300	3.294	3.311	PH	-136	-1650	-0.07%	-0.001%
36	3.319	3.311	3.335	PH	-58	-2396	-0.10%	-0.002%

					rteres			
37	3.359	3.335	3.367	PH	95	-1294	-0.05%	-0.001%
38	3.382	3.367	3.412	PH	631	1769	0.07%	0.001%
39	3.416	3.412	3.423	PH	-173	-1323	-0.06%	-0.001%
40	3.437	3.423	3.468	PH	188	-3254	-0.14%	-0.002%
41	3.484	3.468	3.495	PH	-128	-3081	-0.13%	-0.002%
42	3.499	3.495	3.540	PH	-130	-6269	-0.26%	-0.004%
43	3.553	3.540	3.565	PH	-181	-3697	-0.16%	-0.002%
44	3.576	3.565	3.581	PH	-143	-2132	-0.09%	-0.001%
45	3.584	3.581	3.605	PH	-225	-3621	-0.15%	-0.002%
46	3.622	3.605	3.637	PH	389	874	0.04%	0.001%
47	3.642	3.637	3.647	PH	26	-529	-0.02%	-0.000%
48	3.653	3.647	3.674	PH	-45	-2492	-0.10%	-0.002%
49	3.692	3.674	3.729	PH	199	-2920	-0.12%	-0.002%
50	3.749	3.729	3.787	PH	335	-4874	-0.20%	-0.003%
51	3.798	3.787	3.810	PH	-253	-4627	-0.19%	-0.003%
52	3.814	3.810	3.819	PH	-256	-1542	-0.06%	-0.001%
53	3.833	3.819	3.849	PH	524	1839	0.08%	0.001%
54	3.863	3.849	3.891	PH	195	-2251	-0.09%	-0.001%
55	3.909	3.891	3.921	PH	-92	-3716	-0.16%	-0.002%
56	3.927	3.921	3.932	PH	-282	-2141	-0.09%	-0.001%
57	3.958	3.932	3.994	PH	-53	-8135	-0.34%	-0.005%
58	4.012	3.994	4.028	PH	-56	-3253	-0.14%	-0.002%
59	4.048	4.028	4.075	PH	99	-1290	-0.05%	-0.001%
60	4.095	4.075	4.107	PH	294	1239	0.05%	0.001%
61	4.113	4.107	4.142	PH	92	-737	-0.03%	-0.000%
62	4.189	4.142	4.224	PH	1746	13828	0.58%	0.009%
63	4.262	4.224	4.270	PH	112	-169	-0.01%	-0.000%
64	4.282	4.270	4.337	HH	589	5440	0.23%	0.004%
65	4.348	4.337	4.351	PH	17	-412	-0.02%	-0.000%
66	4.372	4.351	4.378	PH	369	3102	0.13%	0.002%
67	4.393	4.378	4.420	HH	3036	28562	1.20%	0.019%
68	4.447	4.420	4.470	PH	934	11153	0.47%	0.007%
69	4.480	4.470	4.517	HH	297	852	0.04%	0.001%
70	4.551	4.517	4.563	PH	304	2014	0.08%	0.001%
71	4.583	4.563	4.605	HH	1026	14677	0.62%	0.010%
72	4.618	4.605	4.630	HH	233	2188	0.09%	0.001%
73	4.647	4.630	4.659	PH	276	2544	0.11%	0.002%
74	4.661	4.659	4.674	HH	145	549	0.02%	0.000%
75	4.691	4.674	4.709	PH	2859	28202	1.18%	0.019%
76	4.721	4.709	4.759	HH	1043	13876	0.58%	0.009%
77	4.768	4.759	4.775	PH	217	972	0.04%	0.001%
78	4.791	4.775	4.796	PH	203	1946	0.08%	0.001%
79	4.798	4.796	4.822	HH	182	657	0.03%	0.000%
80	4.839	4.822	4.849	PH	186	1003	0.04%	0.001%
81	4.863	4.849	4.871	PH	313	2665	0.11%	0.002%
82	4.882	4.871	4.900	HH	671	5720	0.24%	0.004%
83	4.932	4.900	4.948	PH	1335	15736	0.66%	0.010%
84	4.962	4.948	5.000	HH	762	6229	0.26%	0.004%
85	5.030	5.000	5.066	PH	7516	94510	3.97%	0.063%
86	5.078	5.066	5.093	HH	805	8702	0.37%	0.006%
87	5.117	5.093	5.135	HH	993	13280	0.56%	0.009%
88	5.157	5.135	5.169	HH	911	11690	0.49%	0.008%
89	5.193	5.169	5.198	HH	954	13646	0.57%	0.009%

					rteres			
90	5.220	5.198	5.233	HH	2656	34444	1.45%	0.023%
91	5.253	5.233	5.267	HH	1963	27121	1.14%	0.018%
92	5.279	5.267	5.288	HH	1403	14644	0.61%	0.010%
93	5.303	5.288	5.329	HH	4158	48302	2.03%	0.032%
94	5.334	5.329	5.338	HH	861	4216	0.18%	0.003%
95	5.354	5.338	5.373	HH	1573	21970	0.92%	0.015%
96	5.388	5.373	5.396	HH	991	10976	0.46%	0.007%
97	5.410	5.396	5.424	HH	2304	26139	1.10%	0.017%
98	5.433	5.424	5.450	HH	1242	12225	0.51%	0.008%
99	5.463	5.450	5.476	HH	897	9183	0.39%	0.006%
100	5.489	5.476	5.495	HH	730	6870	0.29%	0.005%
101	5.514	5.495	5.529	HH	4584	50625	2.13%	0.034%
102	5.539	5.529	5.581	HH	2161	44658	1.88%	0.030%
103	5.598	5.581	5.615	HH	1789	25736	1.08%	0.017%
104	5.632	5.615	5.649	HH	2525	37501	1.57%	0.025%
105	5.665	5.649	5.690	HH	3036	50995	2.14%	0.034%
106	5.718	5.690	5.765	HH	5118	108596	4.56%	0.072%
107	5.779	5.765	5.794	HH	1485	19290	0.81%	0.013%
108	5.806	5.794	5.822	HH	1686	20297	0.85%	0.014%
109	5.843	5.822	5.870	HH	3874	70983	2.98%	0.047%
110	5.874	5.870	5.883	HH	2238	16177	0.68%	0.011%
111	5.893	5.883	5.909	HH	2571	33440	1.40%	0.022%
112	5.954	5.909	5.974	HH	4611	110807	4.65%	0.074%
113	5.987	5.974	5.998	HH	2462	30181	1.27%	0.020%
114	6.010	5.998	6.027	HH	2004	27552	1.16%	0.018%
115	6.049	6.027	6.062	HH	2954	44531	1.87%	0.030%
116	6.074	6.062	6.085	HH	3179	37599	1.58%	0.025%
117	6.097	6.085	6.115	HH	3894	57465	2.41%	0.038%
118	6.130	6.115	6.152	HH	4220	69438	2.92%	0.046%
119	6.195	6.152	6.224	HH	6697	154096	6.47%	0.103%
120	6.238	6.224	6.252	HH	2239	32383	1.36%	0.022%
121	6.279	6.252	6.290	HH	5017	82984	3.48%	0.055%
122	6.301	6.290	6.329	HH	5354	81131	3.41%	0.054%
123	6.349	6.329	6.384	HH	3853	95958	4.03%	0.064%
124	6.403	6.384	6.417	HH	4466	74036	3.11%	0.049%
125	6.423	6.417	6.429	HH	3599	23960	1.01%	0.016%
126	6.449	6.429	6.487	HH	11079	255971	10.75%	0.170%
127	6.517	6.487	6.525	HH	5893	105638	4.44%	0.070%
128	6.535	6.525	6.551	HH	6530	81211	3.41%	0.054%
129	6.574	6.551	6.592	HH	6924	126955	5.33%	0.085%
130	6.602	6.592	6.612	HH	4993	53866	2.26%	0.036%
131	6.628	6.612	6.642	HH	7718	107066	4.50%	0.071%
132	6.649	6.642	6.668	HH	5953	80898	3.40%	0.054%
133	6.684	6.668	6.704	HH	6599	111163	4.67%	0.074%
134	6.718	6.704	6.732	HH	4406	65659	2.76%	0.044%
135	6.748	6.732	6.764	HH	5285	85148	3.58%	0.057%
136	6.799	6.764	6.834	HH	5233	175971	7.39%	0.117%
137	6.852	6.834	6.874	HH	5795	105333	4.42%	0.070%
138	6.885	6.874	6.897	HH	3878	50994	2.14%	0.034%
139	6.918	6.897	6.923	HH	4849	64828	2.72%	0.043%
140	6.933	6.923	6.947	HH	5112	68667	2.88%	0.046%
141	6.963	6.947	6.979	HH	5880	95399	4.01%	0.064%

rteres								
142	7.006	6.979	7.025	HH	6633	146404	6.15%	0.097%
143	7.038	7.025	7.051	HH	5393	75775	3.18%	0.050%
144	7.063	7.051	7.082	HH	6003	93457	3.92%	0.062%
145	7.101	7.082	7.135	HH	9469	206333	8.66%	0.137%
146	7.171	7.135	7.189	HH	12102	239047	10.04%	0.159%
147	7.198	7.189	7.212	HH	5593	68171	2.86%	0.045%
148	7.252	7.212	7.262	HH	5857	151362	6.36%	0.101%
149	7.297	7.262	7.312	HH	8437	205515	8.63%	0.137%
150	7.325	7.312	7.340	HH	8031	111871	4.70%	0.074%
151	7.356	7.340	7.367	HH	6740	101445	4.26%	0.068%
152	7.382	7.367	7.399	HH	7135	119505	5.02%	0.080%
153	7.428	7.399	7.450	HH	15778	320201	13.44%	0.213%
154	7.472	7.450	7.504	HH	10825	273475	11.48%	0.182%
155	7.520	7.504	7.535	HH	6729	114544	4.81%	0.076%
156	7.556	7.535	7.581	HH	8497	214187	8.99%	0.143%
157	7.594	7.581	7.625	HH	9250	202125	8.49%	0.135%
158	7.631	7.625	7.644	HH	5711	60855	2.56%	0.041%
159	7.700	7.644	7.721	HH	9778	359812	15.11%	0.240%
160	7.747	7.721	7.782	HH	11685	340496	14.30%	0.227%
161	7.797	7.782	7.805	HH	7175	97383	4.09%	0.065%
162	7.827	7.805	7.841	HH	9074	178476	7.49%	0.119%
163	7.848	7.841	7.865	HH	8459	116356	4.89%	0.077%
164	7.883	7.865	7.900	HH	10698	182507	7.66%	0.122%
165	7.924	7.900	7.952	HH	13785	316318	13.28%	0.211%
166	7.966	7.952	7.977	HH	8119	115208	4.84%	0.077%
167	7.993	7.977	8.003	HH	9084	133583	5.61%	0.089%
168	8.017	8.003	8.036	HH	8532	160792	6.75%	0.107%
169	8.058	8.036	8.085	HH	9075	247529	10.39%	0.165%
170	8.110	8.085	8.132	HH	9644	241287	10.13%	0.161%
171	8.164	8.132	8.190	HH	9771	299543	12.58%	0.199%
172	8.216	8.190	8.238	HH	15421	319306	13.41%	0.213%
173	8.255	8.238	8.267	HH	9454	154546	6.49%	0.103%
174	8.284	8.267	8.297	HH	10907	185698	7.80%	0.124%
175	8.317	8.297	8.337	HH	17196	304914	12.80%	0.203%
176	8.354	8.337	8.370	HH	11388	207796	8.72%	0.138%
177	8.387	8.370	8.403	HH	11362	206555	8.67%	0.138%
178	8.422	8.403	8.443	HH	12483	258915	10.87%	0.172%
179	8.464	8.443	8.505	HH	15286	423014	17.76%	0.282%
180	8.525	8.505	8.557	HH	11341	301619	12.66%	0.201%
181	8.586	8.557	8.599	HH	13003	268948	11.29%	0.179%
182	8.616	8.599	8.631	HH	13014	237131	9.96%	0.158%
183	8.647	8.631	8.666	HH	16222	286639	12.03%	0.191%
184	8.681	8.666	8.698	HH	13969	241047	10.12%	0.160%
185	8.716	8.698	8.742	HH	13980	329176	13.82%	0.219%
186	8.759	8.742	8.776	HH	13508	249618	10.48%	0.166%
187	8.788	8.776	8.825	HH	12533	332767	13.97%	0.222%
188	8.841	8.825	8.855	HH	12165	201522	8.46%	0.134%
189	8.895	8.855	8.907	HH	13688	382747	16.07%	0.255%
190	8.916	8.907	8.943	HH	13609	276730	11.62%	0.184%
191	8.947	8.943	8.960	HH	11929	123249	5.17%	0.082%
192	8.978	8.960	9.015	HH	13349	386097	16.21%	0.257%
193	9.052	9.015	9.068	HH	13916	401158	16.84%	0.267%
194	9.081	9.068	9.096	HH	13809	220636	9.26%	0.147%

					rteres			
195	9.104	9.096	9.117	HH	12980	158441	6.65%	0.105%
196	9.121	9.117	9.135	HH	12958	134675	5.65%	0.090%
197	9.152	9.135	9.172	HH	13197	280978	11.80%	0.187%
198	9.192	9.172	9.217	HH	15633	370288	15.55%	0.247%
199	9.241	9.217	9.270	HH	15659	437749	18.38%	0.291%
200	9.302	9.270	9.326	HH	16035	466300	19.58%	0.310%
201	9.374	9.326	9.388	HH	16732	564084	23.68%	0.376%
202	9.405	9.388	9.420	HH	17991	319219	13.40%	0.213%
203	9.438	9.420	9.452	HH	18322	335484	14.09%	0.223%
204	9.470	9.452	9.484	HH	18417	333273	13.99%	0.222%
205	9.494	9.484	9.512	HH	19302	298333	12.53%	0.199%
206	9.527	9.512	9.548	HH	17114	346522	14.55%	0.231%
207	9.573	9.548	9.580	HH	17565	314720	13.21%	0.210%
208	9.586	9.580	9.600	HH	17417	203570	8.55%	0.136%
209	9.618	9.600	9.642	HH	20009	437638	18.37%	0.291%
210	9.668	9.642	9.684	HH	17394	413978	17.38%	0.276%
211	9.705	9.684	9.741	HH	17298	568034	23.85%	0.378%
212	9.753	9.741	9.769	HH	16494	269190	11.30%	0.179%
213	9.783	9.769	9.788	HH	16401	186154	7.82%	0.124%
214	9.806	9.788	9.813	HH	17241	252202	10.59%	0.168%
215	9.852	9.813	9.872	HH	19524	639736	26.86%	0.426%
216	9.894	9.872	9.934	HH	19977	700268	29.40%	0.466%
217	9.956	9.934	9.974	HH	21270	476073	19.99%	0.317%
218	9.987	9.974	10.000	HH	19819	311065	13.06%	0.207%
219	10.017	10.000	10.032	HH	20416	379767	15.95%	0.253%
220	10.049	10.032	10.068	HH	21751	449201	18.86%	0.299%
221	10.094	10.068	10.107	HH	24910	524813	22.03%	0.349%
222	10.114	10.107	10.133	HH	22819	340392	14.29%	0.227%
223	10.145	10.133	10.162	HH	20842	345197	14.49%	0.230%
224	10.190	10.162	10.213	HH	22151	637225	26.75%	0.424%
225	10.231	10.213	10.261	HH	24922	658477	27.65%	0.438%
226	10.290	10.261	10.325	HH	22589	822855	34.55%	0.548%
227	10.339	10.325	10.352	HH	22720	347790	14.60%	0.232%
228	10.366	10.352	10.380	HH	22488	364588	15.31%	0.243%
229	10.393	10.380	10.414	HH	22104	433734	18.21%	0.289%
230	10.449	10.414	10.488	HH	25191	994550	41.76%	0.662%
231	10.519	10.488	10.526	HH	22966	480171	20.16%	0.320%
232	10.550	10.526	10.567	HH	58471	966696	40.59%	0.644%
233	10.575	10.567	10.602	HH	29136	541034	22.72%	0.360%
234	10.615	10.602	10.636	HH	24043	463168	19.45%	0.308%
235	10.679	10.636	10.704	HH	30555	1003947	42.15%	0.668%
236	10.726	10.704	10.755	HH	31911	803007	33.72%	0.535%
237	10.774	10.755	10.784	HH	22557	390312	16.39%	0.260%
238	10.790	10.784	10.806	HH	22444	291635	12.24%	0.194%
239	10.828	10.806	10.845	HH	25490	542854	22.79%	0.361%
240	10.860	10.845	10.864	HH	24578	274638	11.53%	0.183%
241	10.881	10.864	10.946	HH	30146	1201085	50.43%	0.800%
242	10.961	10.946	10.969	HH	21769	292182	12.27%	0.195%
243	10.997	10.969	11.036	HH	106162	1911315	80.25%	1.273%
244	11.044	11.036	11.083	HH	23209	620251	26.04%	0.413%
245	11.141	11.083	11.163	HH	113579	2107849	88.50%	1.403%
246	11.177	11.163	11.182	HH	28055	310769	13.05%	0.207%

rteres								
247	11.196	11.182	11.227	HH	34448	735561	30.88%	0.490%
248	11.262	11.227	11.280	HH	28563	777326	32.64%	0.518%
249	11.293	11.280	11.308	HH	26455	428454	17.99%	0.285%
250	11.354	11.308	11.375	HH	36127	1137061	47.74%	0.757%
251	11.396	11.375	11.417	HH	26739	614915	25.82%	0.409%
252	11.438	11.417	11.460	HH	25106	613930	25.78%	0.409%
253	11.480	11.460	11.522	HH	25764	861293	36.16%	0.573%
254	11.536	11.522	11.562	HH	22160	501930	21.07%	0.334%
255	11.589	11.562	11.597	HH	20370	415166	17.43%	0.276%
256	11.606	11.597	11.612	HH	20516	185216	7.78%	0.123%
257	11.634	11.612	11.665	HH	27231	735440	30.88%	0.490%
258	11.677	11.665	11.692	HH	21770	345418	14.50%	0.230%
259	11.726	11.692	11.734	HH	23151	563670	23.67%	0.375%
260	11.755	11.734	11.775	HH	45728	805758	33.83%	0.537%
261	11.788	11.775	11.807	HH	29026	503676	21.15%	0.335%
262	11.836	11.807	11.862	HH	27006	768507	32.27%	0.512%
263	11.905	11.862	11.931	HH	21768	855392	35.91%	0.570%
264	11.949	11.931	12.000	HH	23149	868704	36.47%	0.578%
265	12.025	12.000	12.056	HH	20699	678511	28.49%	0.452%
266	12.062	12.056	12.070	HH	19496	165863	6.96%	0.110%
267	12.096	12.070	12.104	HH	19871	399657	16.78%	0.266%
268	12.111	12.104	12.140	HH	19795	422462	17.74%	0.281%
269	12.150	12.140	12.167	HH	19151	302824	12.71%	0.202%
270	12.185	12.167	12.200	HH	20157	386975	16.25%	0.258%
271	12.231	12.200	12.287	HH	35645	1214585	51.00%	0.809%
272	12.292	12.287	12.327	HH	19959	454190	19.07%	0.302%
273	12.369	12.327	12.421	HH	22984	1136942	47.74%	0.757%
274	12.427	12.421	12.439	HH	19221	209670	8.80%	0.140%
275	12.453	12.439	12.470	HH	19214	345460	14.50%	0.230%
276	12.486	12.470	12.505	HH	19466	399277	16.76%	0.266%
277	12.542	12.505	12.573	HH	19923	761186	31.96%	0.507%
278	12.592	12.573	12.597	HH	18081	257025	10.79%	0.171%
279	12.611	12.597	12.619	HH	18284	243895	10.24%	0.162%
280	12.643	12.619	12.657	HH	20507	438769	18.42%	0.292%
281	12.664	12.657	12.704	HH	20005	528750	22.20%	0.352%
282	12.723	12.704	12.746	HH	18952	461785	19.39%	0.307%
283	12.753	12.746	12.755	HH	17592	96001	4.03%	0.064%
284	12.766	12.755	12.782	HH	17766	277322	11.64%	0.185%
285	12.791	12.782	12.810	HH	17755	295147	12.39%	0.197%
286	12.844	12.810	12.871	HH	19545	682359	28.65%	0.454%
287	12.880	12.871	12.891	HH	18323	210886	8.85%	0.140%
288	12.900	12.891	12.925	HH	17914	360465	15.13%	0.240%
289	12.952	12.925	12.969	HH	18792	465159	19.53%	0.310%
290	12.983	12.969	13.022	HH	19390	573397	24.07%	0.382%
291	13.036	13.022	13.051	HH	17304	299257	12.56%	0.199%
292	13.075	13.051	13.114	HH	17351	632520	26.56%	0.421%
293	13.121	13.114	13.132	HH	16610	181651	7.63%	0.121%
294	13.137	13.132	13.150	HH	16650	179373	7.53%	0.119%
295	13.155	13.150	13.169	HH	16293	180097	7.56%	0.120%
296	13.196	13.169	13.214	HH	17281	454199	19.07%	0.302%
297	13.222	13.214	13.240	HH	16985	264375	11.10%	0.176%
298	13.258	13.240	13.288	HH	16926	479489	20.13%	0.319%
299	13.301	13.288	13.307	HH	16415	184985	7.77%	0.123%

					rteres			
300	13.338	13.307	13.369	HH	17289	614029	25.78%	0.409%
301	13.378	13.369	13.399	HH	16131	287336	12.06%	0.191%
302	13.406	13.399	13.422	HH	16102	223458	9.38%	0.149%
303	13.461	13.422	13.512	HH	17915	875323	36.75%	0.583%
304	13.521	13.512	13.554	HH	15656	393174	16.51%	0.262%
305	13.561	13.554	13.569	HH	15826	138906	5.83%	0.092%
306	13.572	13.569	13.589	HH	15791	188850	7.93%	0.126%
307	13.653	13.589	13.675	HH	16331	822015	34.51%	0.547%
308	13.685	13.675	13.703	HH	15598	256007	10.75%	0.170%
309	13.736	13.703	13.754	HH	16288	484182	20.33%	0.322%
310	13.763	13.754	13.789	HH	16173	328676	13.80%	0.219%
311	13.812	13.789	13.852	HH	16221	590569	24.80%	0.393%
312	13.867	13.852	13.879	HH	15386	241767	10.15%	0.161%
313	13.885	13.879	13.894	HH	15372	138966	5.83%	0.093%
314	13.912	13.894	13.949	HH	15484	503877	21.16%	0.336%
315	13.980	13.949	13.989	HH	15272	362724	15.23%	0.242%
316	13.992	13.989	14.006	HH	15197	159246	6.69%	0.106%
317	14.012	14.006	14.015	HH	15265	83050	3.49%	0.055%
318	14.031	14.015	14.044	HH	15546	264137	11.09%	0.176%
319	14.056	14.044	14.066	HH	15465	204132	8.57%	0.136%
320	14.079	14.066	14.084	HH	15195	163327	6.86%	0.109%
321	14.092	14.084	14.114	HH	15226	270394	11.35%	0.180%
322	14.118	14.114	14.134	HH	15063	183843	7.72%	0.122%
323	14.141	14.134	14.156	HH	15131	197062	8.27%	0.131%
324	14.176	14.156	14.180	HH	15212	211777	8.89%	0.141%
325	14.205	14.180	14.245	HH	16445	612832	25.73%	0.408%
326	14.249	14.245	14.280	HH	15139	311592	13.08%	0.207%
327	14.286	14.280	14.311	HH	15136	279513	11.74%	0.186%
328	14.316	14.311	14.320	HH	14899	85239	3.58%	0.057%
329	14.326	14.320	14.349	HH	15062	251640	10.57%	0.168%
330	14.373	14.349	14.432	HH	15132	741195	31.12%	0.494%
331	14.447	14.432	14.457	HH	15121	226425	9.51%	0.151%
332	14.467	14.457	14.482	HH	15001	226978	9.53%	0.151%
333	14.486	14.482	14.494	HH	14817	100331	4.21%	0.067%
334	14.500	14.494	14.506	HH	14733	111254	4.67%	0.074%
335	14.516	14.506	14.522	HH	14781	139046	5.84%	0.093%
336	14.529	14.522	14.549	HH	14873	233633	9.81%	0.156%
337	14.565	14.549	14.587	HH	14933	342133	14.36%	0.228%
338	14.604	14.587	14.619	HH	14916	279314	11.73%	0.186%
339	14.624	14.619	14.629	HH	14691	87634	3.68%	0.058%
340	14.634	14.629	14.639	HH	14732	93012	3.91%	0.062%
341	14.646	14.639	14.671	HH	14601	275632	11.57%	0.184%
342	14.674	14.671	14.677	HH	14580	55750	2.34%	0.037%
343	14.712	14.677	14.750	HH	97848	1760755	73.93%	1.172%
344	14.758	14.750	14.790	HH	15198	354307	14.88%	0.236%
345	14.799	14.790	14.820	HH	14504	257324	10.80%	0.171%
346	14.824	14.820	14.840	HH	14407	171881	7.22%	0.114%
347	14.847	14.840	14.852	HH	14406	102056	4.28%	0.068%
348	14.876	14.852	14.883	HH	14655	270920	11.37%	0.180%
349	14.888	14.883	14.895	HH	14716	103474	4.34%	0.069%
350	14.914	14.895	14.935	HH	14904	350733	14.73%	0.234%
351	14.940	14.935	14.952	HH	14325	144037	6.05%	0.096%

rteres								
352	14.959	14.952	14.984	HH	14445	276556	11.61%	0.184%
353	15.005	14.984	15.029	HH	14413	382434	16.06%	0.255%
354	15.035	15.029	15.044	HH	14202	132049	5.54%	0.088%
355	15.054	15.044	15.068	HH	14184	198471	8.33%	0.132%
356	15.105	15.068	15.115	HH	14242	402750	16.91%	0.268%
357	15.134	15.115	15.149	HH	14227	281438	11.82%	0.187%
358	15.153	15.149	15.157	HH	14122	70362	2.95%	0.047%
359	15.160	15.157	15.167	HH	14096	83926	3.52%	0.056%
360	15.181	15.167	15.185	HH	14285	156836	6.58%	0.104%
361	15.190	15.185	15.210	HH	14331	212733	8.93%	0.142%
362	15.222	15.210	15.237	HH	14229	226176	9.50%	0.151%
363	15.297	15.237	15.387	HH	42734	1687276	70.84%	1.123%
364	15.393	15.387	15.412	HH	14186	207429	8.71%	0.138%
365	15.435	15.412	15.476	HH	14575	545497	22.90%	0.363%
366	15.512	15.476	15.554	HH	16040	676617	28.41%	0.451%
367	15.560	15.554	15.612	HH	13948	482279	20.25%	0.321%
368	15.634	15.612	15.660	HH	13732	392101	16.46%	0.261%
369	15.664	15.660	15.679	HH	13635	152380	6.40%	0.101%
370	15.685	15.679	15.694	HH	13656	122372	5.14%	0.081%
371	15.698	15.694	15.707	HH	13644	107633	4.52%	0.072%
372	15.721	15.707	15.729	HH	13760	183728	7.71%	0.122%
373	15.737	15.729	15.754	HH	13650	200824	8.43%	0.134%
374	15.764	15.754	15.788	HH	13577	273130	11.47%	0.182%
375	15.819	15.788	15.845	HH	14091	471270	19.79%	0.314%
376	15.847	15.845	15.910	HH	13486	522491	21.94%	0.348%
377	15.939	15.910	15.974	HH	14005	513277	21.55%	0.342%
378	15.977	15.974	15.982	HH	13272	64101	2.69%	0.043%
379	15.998	15.982	16.032	HH	13305	394352	16.56%	0.263%
380	16.039	16.032	16.057	HH	13143	195580	8.21%	0.130%
381	16.061	16.057	16.067	HH	13192	85194	3.58%	0.057%
382	16.079	16.067	16.121	HH	13142	417146	17.51%	0.278%
383	16.129	16.121	16.150	HH	13020	231744	9.73%	0.154%
384	16.154	16.150	16.171	HH	13048	161141	6.77%	0.107%
385	16.183	16.171	16.212	HH	13019	313568	13.17%	0.209%
386	16.242	16.212	16.281	HH	13150	536854	22.54%	0.357%
387	16.314	16.281	16.362	HH	15023	657168	27.59%	0.438%
388	16.386	16.362	16.405	HH	13809	345987	14.53%	0.230%
389	16.421	16.405	16.455	HH	13884	395379	16.60%	0.263%
390	16.471	16.455	16.476	HH	12626	152147	6.39%	0.101%
391	16.501	16.476	16.540	HH	12870	485599	20.39%	0.323%
392	16.552	16.540	16.635	HH	12640	710620	29.84%	0.473%
393	16.639	16.635	16.660	HH	12327	183521	7.71%	0.122%
394	16.690	16.660	16.726	HH	12555	486517	20.43%	0.324%
395	16.731	16.726	16.750	HH	12376	180358	7.57%	0.120%
396	16.766	16.750	16.778	HH	12312	203148	8.53%	0.135%
397	16.794	16.778	16.844	HH	12455	481592	20.22%	0.321%
398	16.851	16.844	16.863	HH	12179	139837	5.87%	0.093%
399	16.890	16.863	16.923	HH	14450	460220	19.32%	0.306%
400	16.934	16.923	16.950	HH	11958	195183	8.20%	0.130%
401	16.968	16.950	17.006	HH	12176	398885	16.75%	0.266%
402	17.009	17.006	17.029	HH	11681	158427	6.65%	0.105%
403	17.032	17.029	17.042	HH	11553	94768	3.98%	0.063%
404	17.047	17.042	17.060	HH	11583	124136	5.21%	0.083%

					rteres			
405	17.063	17.060	17.069	HH	11512	57385	2.41%	0.038%
406	17.075	17.069	17.094	HH	11516	170063	7.14%	0.113%
407	17.099	17.094	17.105	HH	11403	81011	3.40%	0.054%
408	17.119	17.105	17.153	HH	11428	322901	13.56%	0.215%
409	17.167	17.153	17.192	HH	11447	269624	11.32%	0.180%
410	17.205	17.192	17.214	HH	11437	146297	6.14%	0.097%
411	17.223	17.214	17.229	HH	11320	101557	4.26%	0.068%
412	17.259	17.229	17.304	HH	12128	517888	21.74%	0.345%
413	17.341	17.304	17.407	HH	15870	756431	31.76%	0.504%
414	17.429	17.407	17.464	HH	11467	383996	16.12%	0.256%
415	17.479	17.464	17.519	HH	10985	354451	14.88%	0.236%
416	17.524	17.519	17.533	HH	10872	92874	3.90%	0.062%
417	17.540	17.533	17.544	HH	10766	69682	2.93%	0.046%
418	17.547	17.544	17.567	HH	10803	150189	6.31%	0.100%
419	17.574	17.567	17.585	HH	10807	116647	4.90%	0.078%
420	17.591	17.585	17.595	HH	10794	65362	2.74%	0.044%
421	17.599	17.595	17.640	HH	10795	291469	12.24%	0.194%
422	17.655	17.640	17.671	HH	10762	199845	8.39%	0.133%
423	17.736	17.671	17.751	HH	11392	525673	22.07%	0.350%
424	17.779	17.751	17.824	HH	17674	562512	23.62%	0.375%
425	17.828	17.824	17.840	HH	10796	106988	4.49%	0.071%
426	17.871	17.840	17.924	HH	11469	541229	22.72%	0.360%
427	17.932	17.924	17.939	HH	10617	95408	4.01%	0.064%
428	17.949	17.939	17.980	HH	10606	262017	11.00%	0.174%
429	18.014	17.980	18.042	HH	11061	401652	16.86%	0.267%
430	18.050	18.042	18.076	HH	10965	216100	9.07%	0.144%
431	18.140	18.076	18.176	HH	19307	790370	33.18%	0.526%
432	18.204	18.176	18.250	HH	18961	599889	25.19%	0.399%
433	18.252	18.250	18.290	HH	10674	254303	10.68%	0.169%
434	18.303	18.290	18.357	HH	10695	422057	17.72%	0.281%
435	18.415	18.357	18.432	HH	10621	476548	20.01%	0.317%
436	18.443	18.432	18.449	HH	10651	106119	4.46%	0.071%
437	18.470	18.449	18.485	HH	10901	235205	9.88%	0.157%
438	18.510	18.485	18.529	HH	10942	281791	11.83%	0.188%
439	18.564	18.529	18.579	HH	11196	328564	13.80%	0.219%
440	18.613	18.579	18.659	HH	20132	668250	28.06%	0.445%
441	18.716	18.659	18.759	HH	11709	679467	28.53%	0.452%
442	18.780	18.759	18.834	HH	11432	503747	21.15%	0.335%
443	18.874	18.834	18.894	HH	11660	415133	17.43%	0.276%
444	18.971	18.894	18.990	HH	15772	734685	30.85%	0.489%
445	19.013	18.990	19.070	HH	18493	685626	28.79%	0.457%
446	19.095	19.070	19.132	HH	12183	449685	18.88%	0.299%
447	19.169	19.132	19.198	HH	13014	494180	20.75%	0.329%
448	19.219	19.198	19.230	HH	12610	245398	10.30%	0.163%
449	19.263	19.230	19.284	HH	13065	409656	17.20%	0.273%
450	19.315	19.284	19.334	HH	13101	387987	16.29%	0.258%
451	19.400	19.334	19.434	HH	19132	876359	36.80%	0.584%
452	19.474	19.434	19.490	HH	13951	466274	19.58%	0.310%
453	19.513	19.490	19.548	HH	14486	491877	20.65%	0.328%
454	19.584	19.548	19.610	HH	14635	528798	22.20%	0.352%
455	19.642	19.610	19.659	HH	14806	432850	18.17%	0.288%
456	19.689	19.659	19.721	HH	15955	567920	23.84%	0.378%

					rters			
457	19.776	19.721	19.829	HH	19959	1073119	45.06%	0.715%
458	20.016	19.829	20.042	HH	17828	2131557	89.50%	1.419%
459	20.054	20.042	20.075	HH	17766	349044	14.66%	0.232%
460	20.144	20.075	20.170	HH	22049	1093361	45.91%	0.728%
461	20.185	20.170	20.224	HH	19606	616073	25.87%	0.410%
462	20.312	20.224	20.335	HH	20346	1313239	55.14%	0.874%
463	20.380	20.335	20.391	HH	20833	693737	29.13%	0.462%
464	20.421	20.391	20.432	HH	21198	505157	21.21%	0.336%
465	20.504	20.432	20.565	HH	24384	1797502	75.47%	1.197%
466	20.669	20.565	20.715	HH	24084	2069182	86.88%	1.378%
467	20.745	20.715	20.777	HH	23465	862086	36.20%	0.574%
468	20.802	20.777	20.826	HH	23412	684548	28.74%	0.456%
469	20.894	20.826	20.954	HH	25286	1824060	76.59%	1.215%
470	20.959	20.954	20.989	HH	23431	492622	20.68%	0.328%
471	20.995	20.989	21.035	HH	23381	650139	27.30%	0.433%
472	21.092	21.035	21.129	HH	23498	1312022	55.09%	0.874%
473	21.139	21.129	21.146	HH	23407	245121	10.29%	0.163%
474	21.159	21.146	21.177	HH	23453	434560	18.25%	0.289%
475	21.220	21.177	21.280	HH	24289	1461260	61.35%	0.973%
476	21.332	21.280	21.392	HH	24167	1569243	65.89%	1.045%
477	21.400	21.392	21.483	HH	23211	1255282	52.70%	0.836%
478	21.501	21.483	21.510	HH	23139	384716	16.15%	0.256%
479	21.526	21.510	21.537	HH	23186	370051	15.54%	0.246%
480	21.543	21.537	21.557	HH	23203	277648	11.66%	0.185%
481	21.563	21.557	21.610	HH	23153	734043	30.82%	0.489%
482	21.633	21.610	21.667	HH	23097	786921	33.04%	0.524%
483	21.676	21.667	21.685	HH	23033	252892	10.62%	0.168%
484	21.701	21.685	21.748	HH	23092	865795	36.35%	0.576%
485	21.860	21.748	21.917	HH	24084	2381726	100.00%	1.586%

Sum of corrected areas: 150185270

FF110220.M Thu Nov 19 09:13:45 2020