

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007366.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 18:08
 Sample : L3637-24 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.344	2.311	2.374	BH	231	686	0.01%	0.000%
2	2.379	2.374	2.386	PH	11	-275	-0.01%	-0.000%
3	2.393	2.386	2.410	PH	55	-439	-0.01%	-0.000%
4	2.415	2.410	2.432	PH	-17	-654	-0.01%	-0.000%
5	2.439	2.432	2.447	PH	-22	-391	-0.01%	-0.000%
6	2.457	2.447	2.464	PH	-44	-503	-0.01%	-0.000%
7	2.468	2.464	2.484	PH	8	-374	-0.01%	-0.000%
8	2.489	2.484	2.493	PH	-62	-246	-0.00%	-0.000%
9	2.501	2.493	2.506	PH	18	-141	-0.00%	-0.000%
10	2.512	2.506	2.518	PH	38	-190	-0.00%	-0.000%
11	2.535	2.518	2.569	PH	61	93	0.00%	0.000%
12	2.583	2.569	2.601	PH	297	2120	0.04%	0.001%
13	2.613	2.601	2.635	PH	241	1902	0.03%	0.001%
14	2.680	2.635	2.692	PH	254	-634	-0.01%	-0.000%
15	2.711	2.692	2.742	PH	-9	-3119	-0.06%	-0.001%
16	2.746	2.742	2.762	PH	-82	-1592	-0.03%	-0.001%
17	2.769	2.762	2.781	PH	-61	-1444	-0.03%	-0.001%
18	2.810	2.781	2.856	PH	503	329	0.01%	0.000%
19	2.862	2.856	2.869	PH	-98	-1042	-0.02%	-0.000%
20	2.874	2.869	2.883	PH	-112	-1155	-0.02%	-0.000%
21	2.902	2.883	2.961	PH	464	1645	0.03%	0.001%
22	2.970	2.961	2.987	PH	-39	-1879	-0.03%	-0.001%
23	3.005	2.987	3.022	PH	9	-2188	-0.04%	-0.001%
24	3.034	3.022	3.056	PH	4	-1455	-0.03%	-0.001%
25	3.083	3.056	3.106	PH	646	5554	0.10%	0.002%
26	3.130	3.106	3.151	PH	470	3267	0.06%	0.001%
27	3.165	3.151	3.179	PH	100	197	0.00%	0.000%
28	3.191	3.179	3.219	PH	376	3297	0.06%	0.001%
29	3.228	3.219	3.276	PH	87	-3580	-0.07%	-0.001%
30	3.281	3.276	3.288	PH	-114	-1051	-0.02%	-0.000%
31	3.294	3.288	3.303	PH	-111	-1398	-0.03%	-0.001%
32	3.309	3.303	3.317	PH	-78	-1160	-0.02%	-0.000%
33	3.329	3.317	3.347	PH	19	-2112	-0.04%	-0.001%
34	3.353	3.347	3.362	PH	-59	-1138	-0.02%	-0.000%
35	3.380	3.362	3.392	PH	405	2812	0.05%	0.001%
36	3.402	3.392	3.419	PH	434	2132	0.04%	0.001%

					rteres			
37	3.426	3.419	3.469	PH	-19	-5069	-0.09%	-0.002%
38	3.484	3.469	3.497	PH	-5	-1859	-0.03%	-0.001%
39	3.509	3.497	3.519	PH	64	-648	-0.01%	-0.000%
40	3.533	3.519	3.550	PH	95	-1331	-0.02%	-0.001%
41	3.581	3.550	3.624	PH	40	-3472	-0.06%	-0.001%
42	3.628	3.624	3.637	PH	-70	-811	-0.01%	-0.000%
43	3.660	3.637	3.677	PH	537	4957	0.09%	0.002%
44	3.685	3.677	3.704	PH	124	340	0.01%	0.000%
45	3.715	3.704	3.734	PH	113	291	0.01%	0.000%
46	3.759	3.734	3.787	PH	1020	12482	0.23%	0.005%
47	3.795	3.787	3.808	HH	336	2625	0.05%	0.001%
48	3.813	3.808	3.816	PH	175	519	0.01%	0.000%
49	3.832	3.816	3.846	HH	772	6829	0.12%	0.003%
50	3.853	3.846	3.869	HH	220	1251	0.02%	0.000%
51	3.881	3.869	3.915	PH	737	6620	0.12%	0.003%
52	3.931	3.915	3.952	PH	1709	12626	0.23%	0.005%
53	3.974	3.952	3.999	PH	606	7967	0.15%	0.003%
54	4.005	3.999	4.031	HH	212	1027	0.02%	0.000%
55	4.054	4.031	4.081	PH	2744	37088	0.68%	0.014%
56	4.086	4.081	4.109	HH	1069	12206	0.22%	0.005%
57	4.125	4.109	4.142	HH	882	13546	0.25%	0.005%
58	4.154	4.142	4.176	HH	1098	12385	0.23%	0.005%
59	4.218	4.176	4.252	HH	2898	53381	0.98%	0.021%
60	4.263	4.252	4.292	HH	986	15900	0.29%	0.006%
61	4.306	4.292	4.346	HH	922	13348	0.24%	0.005%
62	4.378	4.346	4.399	PH	715	9085	0.17%	0.004%
63	4.417	4.399	4.427	HH	582	7356	0.13%	0.003%
64	4.461	4.427	4.494	HH	1409	23230	0.42%	0.009%
65	4.506	4.494	4.517	HH	685	5792	0.11%	0.002%
66	4.531	4.517	4.557	HH	773	10308	0.19%	0.004%
67	4.567	4.557	4.595	HH	520	5327	0.10%	0.002%
68	4.615	4.595	4.645	PH	993	14911	0.27%	0.006%
69	4.682	4.645	4.702	HH	2497	47308	0.87%	0.018%
70	4.717	4.702	4.736	HH	2138	24768	0.45%	0.010%
71	4.749	4.736	4.761	HH	1326	14574	0.27%	0.006%
72	4.769	4.761	4.783	HH	781	8954	0.16%	0.003%
73	4.798	4.783	4.826	HH	1183	18569	0.34%	0.007%
74	4.845	4.826	4.859	HH	1272	17633	0.32%	0.007%
75	4.876	4.859	4.906	HH	1984	26989	0.49%	0.010%
76	4.917	4.906	4.922	HH	469	3856	0.07%	0.001%
77	4.941	4.922	4.969	HH	1411	19148	0.35%	0.007%
78	5.013	4.969	5.040	HH	1427	29982	0.55%	0.012%
79	5.051	5.040	5.062	HH	870	8516	0.16%	0.003%
80	5.072	5.062	5.083	HH	741	7795	0.14%	0.003%
81	5.097	5.083	5.104	HH	897	9134	0.17%	0.004%
82	5.106	5.104	5.132	HH	813	8571	0.16%	0.003%
83	5.158	5.132	5.174	HH	1140	17544	0.32%	0.007%
84	5.188	5.174	5.197	HH	1401	13668	0.25%	0.005%
85	5.208	5.197	5.249	HH	1136	19828	0.36%	0.008%
86	5.277	5.249	5.289	HH	775	11575	0.21%	0.004%
87	5.305	5.289	5.319	HH	952	13250	0.24%	0.005%
88	5.324	5.319	5.341	HH	892	9051	0.17%	0.004%
89	5.368	5.341	5.384	HH	789	15926	0.29%	0.006%

					rteres			
90	5.398	5.384	5.414	HH	1341	15611	0.29%	0.006%
91	5.424	5.414	5.444	HH	736	10395	0.19%	0.004%
92	5.455	5.444	5.481	HH	751	9501	0.17%	0.004%
93	5.505	5.481	5.520	HH	1623	21304	0.39%	0.008%
94	5.534	5.520	5.557	HH	1533	20418	0.37%	0.008%
95	5.576	5.557	5.588	HH	843	11134	0.20%	0.004%
96	5.592	5.588	5.609	HH	450	4678	0.09%	0.002%
97	5.636	5.609	5.649	HH	497	9004	0.16%	0.003%
98	5.658	5.649	5.672	HH	457	5223	0.10%	0.002%
99	5.693	5.672	5.714	HH	2348	29428	0.54%	0.011%
100	5.721	5.714	5.729	HH	514	3864	0.07%	0.002%
101	5.740	5.729	5.757	HH	888	11678	0.21%	0.005%
102	5.788	5.757	5.799	HH	1701	29029	0.53%	0.011%
103	5.808	5.799	5.834	HH	1590	23400	0.43%	0.009%
104	5.849	5.834	5.867	HH	983	15172	0.28%	0.006%
105	5.879	5.867	5.890	HH	690	7479	0.14%	0.003%
106	5.915	5.890	5.935	HH	948	18258	0.33%	0.007%
107	5.960	5.935	5.984	HH	844	15845	0.29%	0.006%
108	6.007	5.984	6.042	HH	1273	29951	0.55%	0.012%
109	6.061	6.042	6.082	HH	5667	61256	1.12%	0.024%
110	6.106	6.082	6.126	HH	1112	21999	0.40%	0.009%
111	6.160	6.126	6.177	HH	1001	22999	0.42%	0.009%
112	6.201	6.177	6.222	HH	1647	30294	0.55%	0.012%
113	6.238	6.222	6.265	HH	1451	27146	0.50%	0.011%
114	6.277	6.265	6.286	HH	959	10776	0.20%	0.004%
115	6.299	6.286	6.314	HH	1081	16303	0.30%	0.006%
116	6.333	6.314	6.353	HH	1361	25170	0.46%	0.010%
117	6.371	6.353	6.388	HH	1441	22716	0.42%	0.009%
118	6.426	6.388	6.441	HH	1554	38797	0.71%	0.015%
119	6.445	6.441	6.461	HH	1391	14604	0.27%	0.006%
120	6.489	6.461	6.542	HH	1696	53867	0.99%	0.021%
121	6.552	6.542	6.562	HH	754	8044	0.15%	0.003%
122	6.582	6.562	6.594	HH	901	14312	0.26%	0.006%
123	6.603	6.594	6.616	HH	816	10036	0.18%	0.004%
124	6.637	6.616	6.658	HH	2571	37945	0.69%	0.015%
125	6.684	6.658	6.706	HH	2007	38646	0.71%	0.015%
126	6.711	6.706	6.727	HH	892	9884	0.18%	0.004%
127	6.765	6.727	6.785	HH	1268	32488	0.59%	0.013%
128	6.814	6.785	6.838	HH	1606	36762	0.67%	0.014%
129	6.853	6.838	6.863	HH	985	13759	0.25%	0.005%
130	6.896	6.863	6.917	HH	1608	36405	0.67%	0.014%
131	6.963	6.917	6.974	HH	1221	33296	0.61%	0.013%
132	6.995	6.974	7.009	HH	2251	36866	0.67%	0.014%
133	7.016	7.009	7.034	HH	1992	25799	0.47%	0.010%
134	7.050	7.034	7.083	HH	1877	42929	0.79%	0.017%
135	7.120	7.083	7.139	HH	3792	69020	1.26%	0.027%
136	7.146	7.139	7.172	HH	1402	24404	0.45%	0.009%
137	7.191	7.172	7.206	HH	3689	47298	0.87%	0.018%
138	7.213	7.206	7.235	HH	2073	27830	0.51%	0.011%
139	7.254	7.235	7.277	HH	3472	49207	0.90%	0.019%
140	7.296	7.277	7.329	HH	1723	39062	0.71%	0.015%
141	7.335	7.329	7.358	HH	1060	16726	0.31%	0.006%

					rteres			
142	7.381	7.358	7.387	HH	1489	21371	0.39%	0.008%
143	7.413	7.387	7.444	HH	2195	54209	0.99%	0.021%
144	7.461	7.444	7.487	HH	1446	30936	0.57%	0.012%
145	7.503	7.487	7.523	HH	1429	26426	0.48%	0.010%
146	7.552	7.523	7.562	HH	1241	27482	0.50%	0.011%
147	7.590	7.562	7.627	HH	2143	60274	1.10%	0.023%
148	7.640	7.627	7.663	HH	1254	23366	0.43%	0.009%
149	7.681	7.663	7.685	HH	1023	11593	0.21%	0.005%
150	7.712	7.685	7.724	HH	1622	30607	0.56%	0.012%
151	7.744	7.724	7.775	HH	2035	46579	0.85%	0.018%
152	7.786	7.775	7.799	HH	1190	16386	0.30%	0.006%
153	7.809	7.799	7.826	HH	1318	18629	0.34%	0.007%
154	7.847	7.826	7.878	HH	2342	55264	1.01%	0.021%
155	7.883	7.878	7.915	HH	1487	28546	0.52%	0.011%
156	7.937	7.915	7.954	HH	1452	29762	0.54%	0.012%
157	8.001	7.954	8.012	HH	2015	56988	1.04%	0.022%
158	8.030	8.012	8.082	HH	2302	73026	1.34%	0.028%
159	8.106	8.082	8.151	HH	4563	102576	1.88%	0.040%
160	8.168	8.151	8.186	HH	1957	36789	0.67%	0.014%
161	8.219	8.186	8.233	HH	3651	66409	1.21%	0.026%
162	8.248	8.233	8.259	HH	3346	44170	0.81%	0.017%
163	8.279	8.259	8.318	HH	4904	110860	2.03%	0.043%
164	8.347	8.318	8.367	HH	11001	143927	2.63%	0.056%
165	8.405	8.367	8.438	HH	29774	392510	7.18%	0.152%
166	8.454	8.438	8.482	HH	3117	63589	1.16%	0.025%
167	8.494	8.482	8.525	HH	2209	48540	0.89%	0.019%
168	8.536	8.525	8.561	HH	1650	33020	0.60%	0.013%
169	8.563	8.561	8.599	HH	1552	32304	0.59%	0.013%
170	8.615	8.599	8.626	HH	1335	20059	0.37%	0.008%
171	8.649	8.626	8.669	HH	2077	42938	0.79%	0.017%
172	8.699	8.669	8.722	HH	6862	105621	1.93%	0.041%
173	8.747	8.722	8.771	HH	2899	62571	1.14%	0.024%
174	8.779	8.771	8.784	HH	1796	13476	0.25%	0.005%
175	8.789	8.784	8.798	HH	1777	15028	0.27%	0.006%
176	8.821	8.798	8.846	HH	4028	75245	1.38%	0.029%
177	8.863	8.846	8.882	HH	1880	36791	0.67%	0.014%
178	8.908	8.882	8.916	HH	1779	32426	0.59%	0.013%
179	8.940	8.916	8.957	HH	2904	57591	1.05%	0.022%
180	8.972	8.957	8.991	HH	4708	64516	1.18%	0.025%
181	9.008	8.991	9.031	HH	3658	66485	1.22%	0.026%
182	9.035	9.031	9.053	HH	2272	27496	0.50%	0.011%
183	9.062	9.053	9.085	HH	1941	33972	0.62%	0.013%
184	9.108	9.085	9.128	HH	4507	71299	1.30%	0.028%
185	9.148	9.128	9.177	HH	3299	65827	1.20%	0.026%
186	9.207	9.177	9.230	HH	1997	50142	0.92%	0.019%
187	9.265	9.230	9.281	HH	2702	55302	1.01%	0.021%
188	9.297	9.281	9.314	HH	2373	36100	0.66%	0.014%
189	9.350	9.314	9.372	HH	3446	70631	1.29%	0.027%
190	9.402	9.372	9.426	HH	2623	60941	1.11%	0.024%
191	9.444	9.426	9.461	HH	2899	44607	0.82%	0.017%
192	9.485	9.461	9.540	HH	13865	222413	4.07%	0.086%
193	9.564	9.540	9.589	HH	3232	68343	1.25%	0.027%
194	9.631	9.589	9.654	HH	5342	120731	2.21%	0.047%

					rteres			
195	9.663	9.654	9.679	HH	2650	34188	0.63%	0.013%
196	9.697	9.679	9.705	HH	2669	37435	0.68%	0.015%
197	9.720	9.705	9.734	HH	4464	58066	1.06%	0.023%
198	9.747	9.734	9.777	HH	4163	66151	1.21%	0.026%
199	9.805	9.777	9.834	HH	4239	89750	1.64%	0.035%
200	9.855	9.834	9.869	HH	2158	42070	0.77%	0.016%
201	9.890	9.869	9.898	HH	4386	57265	1.05%	0.022%
202	9.907	9.898	9.923	HH	4455	55682	1.02%	0.022%
203	9.929	9.923	9.956	HH	2882	42245	0.77%	0.016%
204	9.970	9.956	9.994	HH	2015	40743	0.75%	0.016%
205	10.000	9.994	10.031	HH	1794	33593	0.61%	0.013%
206	10.069	10.031	10.096	HH	1885	61165	1.12%	0.024%
207	10.107	10.096	10.114	HH	1547	15715	0.29%	0.006%
208	10.131	10.114	10.138	HH	1473	20241	0.37%	0.008%
209	10.141	10.138	10.152	HH	1417	11369	0.21%	0.004%
210	10.172	10.152	10.184	HH	1596	27859	0.51%	0.011%
211	10.195	10.184	10.212	HH	1657	26044	0.48%	0.010%
212	10.232	10.212	10.259	HH	2213	52995	0.97%	0.021%
213	10.280	10.259	10.300	HH	3143	58887	1.08%	0.023%
214	10.320	10.300	10.327	HH	2677	37224	0.68%	0.014%
215	10.339	10.327	10.349	HH	2997	36855	0.67%	0.014%
216	10.369	10.349	10.392	HH	6602	112186	2.05%	0.044%
217	10.409	10.392	10.440	HH	4745	91744	1.68%	0.036%
218	10.486	10.440	10.519	HH	5443	149812	2.74%	0.058%
219	10.561	10.519	10.594	HH	21319	350761	6.42%	0.136%
220	10.628	10.594	10.643	HH	5048	105648	1.93%	0.041%
221	10.657	10.643	10.671	HH	4399	61499	1.12%	0.024%
222	10.695	10.671	10.747	HH	8357	212091	3.88%	0.082%
223	10.764	10.747	10.774	HH	2957	45338	0.83%	0.018%
224	10.788	10.774	10.807	HH	3800	62202	1.14%	0.024%
225	10.830	10.807	10.844	HH	2915	57303	1.05%	0.022%
226	10.892	10.844	10.933	HH	91315	1100916	20.14%	0.428%
227	10.967	10.933	10.989	HH	41242	501261	9.17%	0.195%
228	10.994	10.989	11.029	HH	4924	88727	1.62%	0.034%
229	11.048	11.029	11.087	HH	6877	138997	2.54%	0.054%
230	11.103	11.087	11.119	HH	2836	52731	0.96%	0.020%
231	11.138	11.119	11.157	HH	3629	68274	1.25%	0.027%
232	11.180	11.157	11.224	HH	10444	207433	3.79%	0.081%
233	11.254	11.224	11.269	HH	3667	86378	1.58%	0.034%
234	11.288	11.269	11.294	HH	4196	56454	1.03%	0.022%
235	11.297	11.294	11.311	HH	4109	40927	0.75%	0.016%
236	11.346	11.311	11.370	HH	10787	223159	4.08%	0.087%
237	11.384	11.370	11.397	HH	4344	67382	1.23%	0.026%
238	11.423	11.397	11.467	HH	8771	215439	3.94%	0.084%
239	11.490	11.467	11.516	HH	4951	111201	2.03%	0.043%
240	11.545	11.516	11.562	HH	5594	119406	2.18%	0.046%
241	11.583	11.562	11.609	HH	4242	104685	1.91%	0.041%
242	11.647	11.609	11.665	HH	4524	128663	2.35%	0.050%
243	11.697	11.665	11.712	HH	19741	281896	5.16%	0.109%
244	11.728	11.712	11.769	HH	24213	344224	6.30%	0.134%
245	11.812	11.769	11.830	HH	25935	478733	8.76%	0.186%
246	11.846	11.830	11.859	HH	15697	197873	3.62%	0.077%

rteres								
247	11.876	11.859	11.905	HH	20534	299575	5.48%	0.116%
248	11.921	11.905	11.927	HH	4324	53149	0.97%	0.021%
249	11.944	11.927	11.971	HH	6138	135687	2.48%	0.053%
250	12.006	11.971	12.035	HH	6775	207868	3.80%	0.081%
251	12.056	12.035	12.076	HH	13005	205340	3.76%	0.080%
252	12.091	12.076	12.115	HH	6050	126984	2.32%	0.049%
253	12.167	12.115	12.190	HH	15308	360585	6.59%	0.140%
254	12.201	12.190	12.216	HH	5964	86709	1.59%	0.034%
255	12.230	12.216	12.239	HH	6195	82138	1.50%	0.032%
256	12.253	12.239	12.280	HH	19049	293789	5.37%	0.114%
257	12.296	12.280	12.330	HH	11460	261194	4.78%	0.101%
258	12.340	12.330	12.361	HH	6414	109836	2.01%	0.043%
259	12.378	12.361	12.386	HH	5944	85929	1.57%	0.033%
260	12.419	12.386	12.433	HH	8895	201047	3.68%	0.078%
261	12.442	12.433	12.459	HH	7415	104345	1.91%	0.041%
262	12.490	12.459	12.496	HH	10924	196578	3.60%	0.076%
263	12.503	12.496	12.527	HH	10748	153534	2.81%	0.060%
264	12.554	12.527	12.563	HH	8237	140310	2.57%	0.054%
265	12.600	12.563	12.619	HH	20411	409972	7.50%	0.159%
266	12.639	12.619	12.653	HH	12468	222005	4.06%	0.086%
267	12.661	12.653	12.681	HH	11394	160691	2.94%	0.062%
268	12.718	12.681	12.760	HH	172634	2159873	39.50%	0.839%
269	12.779	12.760	12.797	HH	6806	132372	2.42%	0.051%
270	12.815	12.797	12.829	HH	7114	125089	2.29%	0.049%
271	12.855	12.829	12.889	HH	15537	381481	6.98%	0.148%
272	12.906	12.889	12.916	HH	11609	159388	2.92%	0.062%
273	12.926	12.916	12.946	HH	11842	184243	3.37%	0.072%
274	12.958	12.946	12.990	HH	9145	210079	3.84%	0.082%
275	13.019	12.990	13.040	HH	153913	1806464	33.04%	0.702%
276	13.047	13.040	13.059	HH	13835	140479	2.57%	0.055%
277	13.073	13.059	13.088	HH	17373	234071	4.28%	0.091%
278	13.104	13.088	13.137	HH	20435	362432	6.63%	0.141%
279	13.151	13.137	13.169	HH	7423	136258	2.49%	0.053%
280	13.190	13.169	13.203	HH	11914	193253	3.53%	0.075%
281	13.217	13.203	13.239	HH	12194	210468	3.85%	0.082%
282	13.258	13.239	13.266	HH	8761	122800	2.25%	0.048%
283	13.283	13.266	13.330	HH	14552	384235	7.03%	0.149%
284	13.355	13.330	13.377	HH	10753	254509	4.65%	0.099%
285	13.414	13.377	13.430	HH	11991	291126	5.32%	0.113%
286	13.439	13.430	13.452	HH	9281	121570	2.22%	0.047%
287	13.477	13.452	13.501	HH	19813	400175	7.32%	0.155%
288	13.505	13.501	13.551	HH	8874	251677	4.60%	0.098%
289	13.607	13.551	13.645	HH	44872	992015	18.14%	0.385%
290	13.673	13.645	13.689	HH	10408	248575	4.55%	0.097%
291	13.715	13.689	13.738	HH	41489	652512	11.93%	0.253%
292	13.756	13.738	13.777	HH	23497	382241	6.99%	0.148%
293	13.797	13.777	13.819	HH	11885	264770	4.84%	0.103%
294	13.845	13.819	13.860	HH	15321	321240	5.88%	0.125%
295	13.886	13.860	13.908	HH	23383	468098	8.56%	0.182%
296	13.927	13.908	13.966	HH	22103	470394	8.60%	0.183%
297	14.000	13.966	14.020	HH	10798	317446	5.81%	0.123%
298	14.043	14.020	14.055	HH	9738	201487	3.69%	0.078%
299	14.084	14.055	14.101	HH	10262	268629	4.91%	0.104%

					rteres			
300	14.115	14.101	14.128	HH	10100	158307	2.90%	0.061%
301	14.142	14.128	14.157	HH	10198	173309	3.17%	0.067%
302	14.163	14.157	14.177	HH	9111	107642	1.97%	0.042%
303	14.198	14.177	14.219	HH	10051	241595	4.42%	0.094%
304	14.247	14.219	14.262	HH	10380	253692	4.64%	0.099%
305	14.324	14.262	14.380	HH	128124	2285522	41.80%	0.888%
306	14.416	14.380	14.434	HH	15819	422795	7.73%	0.164%
307	14.449	14.434	14.494	HH	15323	462744	8.46%	0.180%
308	14.525	14.494	14.543	HH	20877	466262	8.53%	0.181%
309	14.554	14.543	14.565	HH	15041	191530	3.50%	0.074%
310	14.588	14.565	14.611	HH	35183	619013	11.32%	0.240%
311	14.650	14.611	14.679	HH	20367	634006	11.60%	0.246%
312	14.712	14.679	14.726	HH	14450	351899	6.44%	0.137%
313	14.751	14.726	14.829	HH	37749	1137126	20.80%	0.442%
314	14.856	14.829	14.873	HH	20865	416750	7.62%	0.162%
315	14.901	14.873	14.922	HH	96839	1375851	25.16%	0.534%
316	14.943	14.922	14.974	HH	97755	1428076	26.12%	0.555%
317	14.992	14.974	15.015	HH	14976	339441	6.21%	0.132%
318	15.031	15.015	15.036	HH	14108	173269	3.17%	0.067%
319	15.063	15.036	15.113	HH	30527	928504	16.98%	0.361%
320	15.138	15.113	15.173	HH	19212	577367	10.56%	0.224%
321	15.204	15.173	15.231	HH	24493	615499	11.26%	0.239%
322	15.254	15.231	15.291	HH	19783	617986	11.30%	0.240%
323	15.308	15.291	15.314	HH	14548	191849	3.51%	0.075%
324	15.343	15.314	15.377	HH	33024	866692	15.85%	0.337%
325	15.392	15.377	15.417	HH	19663	411248	7.52%	0.160%
326	15.449	15.417	15.456	HH	15155	342553	6.27%	0.133%
327	15.496	15.456	15.517	HH	24352	716000	13.10%	0.278%
328	15.535	15.517	15.544	HH	19525	295929	5.41%	0.115%
329	15.577	15.544	15.591	HH	35338	744681	13.62%	0.289%
330	15.610	15.591	15.644	HH	53121	993011	18.16%	0.386%
331	15.662	15.644	15.676	HH	20532	359061	6.57%	0.139%
332	15.738	15.676	15.775	HH	30668	1315456	24.06%	0.511%
333	15.814	15.775	15.827	HH	21654	594937	10.88%	0.231%
334	15.844	15.827	15.879	HH	28202	671027	12.27%	0.261%
335	15.900	15.879	15.917	HH	20914	434810	7.95%	0.169%
336	15.936	15.917	15.957	HH	19858	443734	8.12%	0.172%
337	15.979	15.957	15.994	HH	20968	438569	8.02%	0.170%
338	16.004	15.994	16.026	HH	20491	367714	6.73%	0.143%
339	16.035	16.026	16.063	HH	18659	396954	7.26%	0.154%
340	16.085	16.063	16.141	HH	18721	840386	15.37%	0.326%
341	16.179	16.141	16.186	HH	21966	544435	9.96%	0.211%
342	16.192	16.186	16.208	HH	21682	272122	4.98%	0.106%
343	16.214	16.208	16.230	HH	19921	254455	4.65%	0.099%
344	16.251	16.230	16.264	HH	22543	428227	7.83%	0.166%
345	16.283	16.264	16.314	HH	23087	643068	11.76%	0.250%
346	16.349	16.314	16.353	HH	24505	523792	9.58%	0.203%
347	16.373	16.353	16.383	HH	26448	459154	8.40%	0.178%
348	16.389	16.383	16.420	HH	25337	498201	9.11%	0.193%
349	16.468	16.420	16.486	HH	107842	2018241	36.91%	0.784%
350	16.495	16.486	16.531	HH	56721	950088	17.38%	0.369%
351	16.547	16.531	16.559	HH	22268	364270	6.66%	0.141%

rteres								
352	16.566	16.559	16.572	HH	22321	176958	3.24%	0.069%
353	16.598	16.572	16.620	HH	41167	859790	15.73%	0.334%
354	16.635	16.620	16.651	HH	25353	453052	8.29%	0.176%
355	16.655	16.651	16.670	HH	23729	271296	4.96%	0.105%
356	16.686	16.670	16.696	HH	23845	365365	6.68%	0.142%
357	16.720	16.696	16.732	HH	25365	516923	9.45%	0.201%
358	16.790	16.732	16.817	HH	77061	2146266	39.25%	0.833%
359	16.848	16.817	16.889	HH	93091	1876749	34.33%	0.729%
360	16.949	16.889	16.982	HH	42864	1711802	31.31%	0.665%
361	17.001	16.982	17.026	HH	30736	744628	13.62%	0.289%
362	17.057	17.026	17.062	HH	28386	585079	10.70%	0.227%
363	17.088	17.062	17.131	HH	31561	1238877	22.66%	0.481%
364	17.151	17.131	17.173	HH	29524	713376	13.05%	0.277%
365	17.211	17.173	17.241	HH	37786	1398476	25.58%	0.543%
366	17.254	17.241	17.284	HH	33524	796695	14.57%	0.309%
367	17.313	17.284	17.324	HH	32371	726302	13.28%	0.282%
368	17.378	17.324	17.407	HH	38692	1713230	31.33%	0.665%
369	17.433	17.407	17.450	HH	34747	829588	15.17%	0.322%
370	17.463	17.450	17.483	HH	33495	637588	11.66%	0.248%
371	17.509	17.483	17.534	HH	39314	1067424	19.52%	0.415%
372	17.551	17.534	17.587	HH	33370	1020951	18.67%	0.396%
373	17.609	17.587	17.618	HH	32439	592185	10.83%	0.230%
374	17.633	17.618	17.646	HH	32620	541639	9.91%	0.210%
375	17.662	17.646	17.677	HH	31916	570537	10.43%	0.222%
376	17.694	17.677	17.710	HH	32636	632762	11.57%	0.246%
377	17.728	17.710	17.742	HH	33237	628393	11.49%	0.244%
378	17.827	17.742	17.859	HH	41859	2547728	46.60%	0.989%
379	17.873	17.859	17.886	HH	35347	555580	10.16%	0.216%
380	17.911	17.886	17.923	HH	37691	814916	14.90%	0.316%
381	17.948	17.923	17.962	HH	39360	891763	16.31%	0.346%
382	17.985	17.962	18.047	HH	48296	2129685	38.95%	0.827%
383	18.075	18.047	18.096	HH	39989	1124847	20.57%	0.437%
384	18.132	18.096	18.151	HH	50730	1420196	25.97%	0.552%
385	18.156	18.151	18.171	HH	43346	493921	9.03%	0.192%
386	18.189	18.171	18.201	HH	44988	780468	14.27%	0.303%
387	18.224	18.201	18.288	HH	81317	2867858	52.45%	1.114%
388	18.306	18.288	18.327	HH	44676	989200	18.09%	0.384%
389	18.355	18.327	18.371	HH	59316	1322889	24.20%	0.514%
390	18.387	18.371	18.443	HH	54967	2004670	36.66%	0.778%
391	18.479	18.443	18.518	HH	83851	2391832	43.75%	0.929%
392	18.560	18.518	18.582	HH	47171	1742371	31.87%	0.677%
393	18.611	18.582	18.634	HH	56341	1520969	27.82%	0.591%
394	18.663	18.634	18.691	HH	49346	1572982	28.77%	0.611%
395	18.709	18.691	18.723	HH	45440	861888	15.76%	0.335%
396	18.778	18.723	18.802	HH	51762	2271264	41.54%	0.882%
397	18.825	18.802	18.849	HH	51193	1384723	25.33%	0.538%
398	18.876	18.849	18.892	HH	49394	1274109	23.30%	0.495%
399	18.912	18.892	18.926	HH	54608	1042353	19.06%	0.405%
400	18.954	18.926	18.972	HH	53578	1444027	26.41%	0.561%
401	18.995	18.972	19.011	HH	56228	1257405	23.00%	0.488%
402	19.031	19.011	19.042	HH	57342	1048134	19.17%	0.407%
403	19.055	19.042	19.075	HH	58161	1118209	20.45%	0.434%
404	19.080	19.075	19.097	HH	55704	733212	13.41%	0.285%

					rteres			
405	19.102	19.097	19.127	HH	55870	1000050	18.29%	0.388%
406	19.165	19.127	19.180	HH	58900	1808074	33.07%	0.702%
407	19.196	19.180	19.215	HH	58899	1187335	21.72%	0.461%
408	19.236	19.215	19.262	HH	61936	1647643	30.13%	0.640%
409	19.282	19.262	19.304	HH	55484	1388461	25.39%	0.539%
410	19.342	19.304	19.365	HH	59216	2120182	38.78%	0.823%
411	19.371	19.365	19.391	HH	57403	861316	15.75%	0.334%
412	19.444	19.391	19.469	HH	60418	2726483	49.87%	1.059%
413	19.484	19.469	19.496	HH	61354	964428	17.64%	0.375%
414	19.500	19.496	19.532	HH	61082	1290952	23.61%	0.501%
415	19.575	19.532	19.605	HH	68195	2773343	50.72%	1.077%
416	19.640	19.605	19.663	HH	79468	2483659	45.43%	0.965%
417	19.705	19.663	19.741	HH	80453	3336604	61.03%	1.296%
418	19.757	19.741	19.777	HH	70337	1501607	27.46%	0.583%
419	19.811	19.777	19.862	HH	73151	3570189	65.30%	1.386%
420	19.885	19.862	19.899	HH	69846	1565860	28.64%	0.608%
421	19.924	19.899	19.944	HH	72901	1897082	34.70%	0.737%
422	20.020	19.944	20.050	HH	91036	4918016	89.95%	1.910%
423	20.087	20.050	20.102	HH	81842	2473204	45.23%	0.960%
424	20.118	20.102	20.147	HH	80866	2160374	39.51%	0.839%
425	20.165	20.147	20.177	HH	80392	1388352	25.39%	0.539%
426	20.199	20.177	20.208	HH	79826	1474635	26.97%	0.573%
427	20.229	20.208	20.233	HH	80846	1238060	22.64%	0.481%
428	20.238	20.233	20.248	HH	81007	708960	12.97%	0.275%
429	20.296	20.248	20.313	HH	84502	3231588	59.10%	1.255%
430	20.323	20.313	20.328	HH	83980	746838	13.66%	0.290%
431	20.366	20.328	20.371	HH	84977	2202392	40.28%	0.855%
432	20.374	20.371	20.389	HH	84897	906608	16.58%	0.352%
433	20.395	20.389	20.401	HH	84460	610880	11.17%	0.237%
434	20.417	20.401	20.433	HH	84695	1626955	29.76%	0.632%
435	20.446	20.433	20.461	HH	84610	1402860	25.66%	0.545%
436	20.472	20.461	20.477	HH	84331	812386	14.86%	0.315%
437	20.483	20.477	20.489	HH	84347	587964	10.75%	0.228%
438	20.507	20.489	20.525	HH	85812	1827452	33.42%	0.710%
439	20.557	20.525	20.582	HH	87697	2976640	54.44%	1.156%
440	20.587	20.582	20.597	HH	85747	769358	14.07%	0.299%
441	20.615	20.597	20.622	HH	86395	1289150	23.58%	0.501%
442	20.627	20.622	20.647	HH	86426	1286995	23.54%	0.500%
443	20.677	20.647	20.685	HH	87692	1951220	35.69%	0.758%
444	20.701	20.685	20.718	HH	87826	1728823	31.62%	0.671%
445	20.732	20.718	20.749	HH	87048	1621212	29.65%	0.630%
446	20.783	20.749	20.794	HH	87283	2301291	42.09%	0.894%
447	20.799	20.794	20.817	HH	87125	1198632	21.92%	0.465%
448	20.826	20.817	20.841	HH	87194	1260030	23.05%	0.489%
449	20.854	20.841	20.871	HH	87333	1578421	28.87%	0.613%
450	20.882	20.871	20.902	HH	87839	1638465	29.97%	0.636%
451	20.916	20.902	20.924	HH	87816	1129899	20.67%	0.439%
452	20.947	20.924	21.013	HH	88014	4603685	84.20%	1.788%
453	21.027	21.013	21.032	HH	86666	986839	18.05%	0.383%
454	21.042	21.032	21.047	HH	87042	795146	14.54%	0.309%
455	21.059	21.047	21.073	HH	87317	1338181	24.47%	0.520%
456	21.095	21.073	21.103	HH	87142	1550650	28.36%	0.602%

					rters				
457	21.109	21.103	21.122	HH	86226	976306	17.86%	0.379%	
458	21.129	21.122	21.134	HH	86467	628665	11.50%	0.244%	
459	21.151	21.134	21.186	HH	86996	2700546	49.39%	1.049%	
460	21.192	21.186	21.217	HH	85641	1609301	29.43%	0.625%	
461	21.222	21.217	21.243	HH	85211	1328104	24.29%	0.516%	
462	21.274	21.243	21.308	HH	85836	3278007	59.95%	1.273%	
463	21.313	21.308	21.319	HH	83292	556810	10.18%	0.216%	
464	21.330	21.319	21.338	HH	84045	956802	17.50%	0.372%	
465	21.361	21.338	21.367	HH	84685	1479999	27.07%	0.575%	
466	21.369	21.367	21.381	HH	84488	672843	12.31%	0.261%	
467	21.398	21.381	21.404	HH	84522	1184536	21.66%	0.460%	
468	21.429	21.404	21.434	HH	85561	1518626	27.78%	0.590%	
469	21.452	21.434	21.471	HH	86425	1888597	34.54%	0.733%	
470	21.492	21.471	21.506	HH	85149	1774282	32.45%	0.689%	
471	21.509	21.506	21.516	HH	83616	500958	9.16%	0.195%	
472	21.522	21.516	21.589	HH	84360	3628011	66.36%	1.409%	
473	21.615	21.589	21.622	HH	81678	1626725	29.75%	0.632%	
474	21.630	21.622	21.665	HH	81565	2051397	37.52%	0.797%	
475	21.677	21.665	21.709	HH	81050	2119365	38.76%	0.823%	
476	21.716	21.709	21.727	HH	79743	850900	15.56%	0.330%	
477	21.732	21.727	21.734	HH	79383	344106	6.29%	0.134%	
478	21.764	21.734	21.796	HH	81489	3001163	54.89%	1.165%	
479	21.844	21.796	21.867	HH	82321	3410337	62.37%	1.324%	
480	21.896	21.867	21.979	HH	83173	5467572	100.00%	2.123%	
481	21.997	21.979	22.017	HH	79531	1765988	32.30%	0.686%	
482	22.023	22.017	22.045	HH	78038	1328261	24.29%	0.516%	
					Sum of corrected areas:				257506637

FF072820.M Fri Aug 14 09:13:34 2020