

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007973.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 11:43
 Sample : L5065-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.323	2.300	2.374	BH	888	5667	0.02%	0.000%
2	2.378	2.374	2.381	PH	-105	-554	-0.00%	-0.000%
3	2.387	2.381	2.400	PH	41	-799	-0.00%	-0.000%
4	2.407	2.400	2.424	PH	-71	-1977	-0.01%	-0.000%
5	2.429	2.424	2.454	PH	-126	-2705	-0.01%	-0.000%
6	2.456	2.454	2.461	PH	-56	-506	-0.00%	-0.000%
7	2.476	2.461	2.482	PH	-32	-1182	-0.00%	-0.000%
8	2.492	2.482	2.535	PH	2060	19243	0.06%	0.001%
9	2.551	2.535	2.579	PH	358	1601	0.01%	0.000%
10	2.600	2.579	2.609	PH	754	4877	0.02%	0.000%
11	2.617	2.609	2.635	HH	673	3619	0.01%	0.000%
12	2.653	2.635	2.668	PH	2064	12657	0.04%	0.001%
13	2.681	2.668	2.712	PH	722	3910	0.01%	0.000%
14	2.715	2.712	2.729	PH	-69	-1516	-0.01%	-0.000%
15	2.733	2.729	2.756	PH	-188	-5123	-0.02%	-0.000%
16	2.788	2.756	2.797	PH	1580	8759	0.03%	0.001%
17	2.805	2.797	2.835	HH	1444	7350	0.02%	0.001%
18	2.841	2.835	2.858	PH	-267	-4978	-0.02%	-0.000%
19	2.888	2.858	2.905	PH	3771	38687	0.13%	0.003%
20	2.915	2.905	2.929	HH	532	4845	0.02%	0.000%
21	2.940	2.929	2.959	PH	590	3454	0.01%	0.000%
22	2.974	2.959	2.993	PH	1815	12013	0.04%	0.001%
23	3.007	2.993	3.020	PH	194	-74	-0.00%	-0.000%
24	3.037	3.020	3.042	PH	1786	10760	0.04%	0.001%
25	3.054	3.042	3.069	HH	3767	33541	0.11%	0.003%
26	3.080	3.069	3.087	HH	670	6374	0.02%	0.000%
27	3.101	3.087	3.127	HH	2157	21876	0.07%	0.002%
28	3.137	3.127	3.146	PH	209	887	0.00%	0.000%
29	3.171	3.146	3.186	PH	4750	63512	0.21%	0.005%
30	3.196	3.186	3.217	HH	2289	21800	0.07%	0.002%
31	3.226	3.217	3.230	PH	208	993	0.00%	0.000%
32	3.241	3.230	3.282	HH	1519	19450	0.06%	0.002%
33	3.295	3.282	3.310	HH	1261	10641	0.04%	0.001%
34	3.323	3.310	3.332	HH	855	8396	0.03%	0.001%
35	3.347	3.332	3.356	HH	3693	36416	0.12%	0.003%
36	3.370	3.356	3.386	HH	9244	87659	0.29%	0.007%

rteres								
37	3.394	3.386	3.433	HH	1964	13465	0.04%	0.001%
38	3.450	3.433	3.461	PH	385	1594	0.01%	0.000%
39	3.477	3.461	3.488	HH	4934	45882	0.15%	0.004%
40	3.500	3.488	3.516	HH	4421	49546	0.16%	0.004%
41	3.532	3.516	3.538	HH	4609	40932	0.14%	0.003%
42	3.553	3.538	3.583	HH	6832	108375	0.36%	0.008%
43	3.594	3.583	3.603	HH	3240	25409	0.08%	0.002%
44	3.627	3.603	3.655	HH	16583	264168	0.88%	0.020%
45	3.683	3.655	3.699	HH	11029	160955	0.53%	0.012%
46	3.726	3.699	3.752	HH	43162	579061	1.92%	0.045%
47	3.756	3.752	3.770	HH	11298	98282	0.33%	0.008%
48	3.799	3.770	3.814	HH	44369	521596	1.73%	0.040%
49	3.819	3.814	3.834	HH	9597	75525	0.25%	0.006%
50	3.850	3.834	3.880	HH	14353	204714	0.68%	0.016%
51	3.896	3.880	3.914	HH	34473	315047	1.04%	0.024%
52	3.942	3.914	3.966	HH	26724	488806	1.62%	0.038%
53	3.970	3.966	3.991	HH	13903	123946	0.41%	0.010%
54	4.022	3.991	4.041	HH	79803	910500	3.02%	0.070%
55	4.051	4.041	4.072	HH	21088	308665	1.02%	0.024%
56	4.086	4.072	4.105	HH	28303	394638	1.31%	0.030%
57	4.119	4.105	4.140	HH	22449	302135	1.00%	0.023%
58	4.167	4.140	4.172	HH	13621	171345	0.57%	0.013%
59	4.203	4.172	4.215	HH	36702	664323	2.20%	0.051%
60	4.230	4.215	4.254	HH	43109	638565	2.12%	0.049%
61	4.268	4.254	4.304	HH	30797	499791	1.66%	0.039%
62	4.340	4.304	4.359	HH	43253	661120	2.19%	0.051%
63	4.381	4.359	4.401	HH	27571	558840	1.85%	0.043%
64	4.414	4.401	4.456	HH	31256	742736	2.46%	0.057%
65	4.466	4.456	4.479	HH	19804	226773	0.75%	0.017%
66	4.495	4.479	4.521	HH	41905	633397	2.10%	0.049%
67	4.539	4.521	4.556	HH	20735	353633	1.17%	0.027%
68	4.587	4.556	4.609	HH	57922	1218142	4.04%	0.094%
69	4.626	4.609	4.639	HH	87462	1117953	3.71%	0.086%
70	4.651	4.639	4.665	HH	74214	895708	2.97%	0.069%
71	4.681	4.665	4.698	HH	249196	2520391	8.36%	0.194%
72	4.710	4.698	4.720	HH	80165	828210	2.75%	0.064%
73	4.734	4.720	4.749	HH	92775	1254756	4.16%	0.097%
74	4.758	4.749	4.771	HH	69231	714352	2.37%	0.055%
75	4.801	4.771	4.818	HH	97180	1667818	5.53%	0.129%
76	4.839	4.818	4.865	HH	158476	2471714	8.20%	0.191%
77	4.877	4.865	4.883	HH	43080	440618	1.46%	0.034%
78	4.902	4.883	4.928	HH	137071	1979134	6.56%	0.153%
79	4.950	4.928	4.963	HH	64194	1004084	3.33%	0.077%
80	4.980	4.963	5.008	HH	74374	1469940	4.87%	0.113%
81	5.056	5.008	5.099	HH	91447	2907450	9.64%	0.224%
82	5.123	5.099	5.135	HH	98210	1417180	4.70%	0.109%
83	5.149	5.135	5.161	HH	130170	1468234	4.87%	0.113%
84	5.170	5.161	5.190	HH	96029	1478691	4.90%	0.114%
85	5.197	5.190	5.211	HH	72538	742963	2.46%	0.057%
86	5.237	5.211	5.249	HH	67666	1317097	4.37%	0.102%
87	5.269	5.249	5.298	HH	128381	2722484	9.03%	0.210%
88	5.309	5.298	5.314	HH	84335	746299	2.47%	0.058%
89	5.327	5.314	5.342	HH	104672	1525046	5.06%	0.118%

rteres								
90	5.359	5.342	5.373	HH	167164	2099254	6.96%	0.162%
91	5.388	5.373	5.408	HH	124059	2126738	7.05%	0.164%
92	5.417	5.408	5.441	HH	94013	1588933	5.27%	0.123%
93	5.451	5.441	5.457	HH	73592	669243	2.22%	0.052%
94	5.475	5.457	5.483	HH	165816	1937412	6.42%	0.150%
95	5.495	5.483	5.519	HH	213939	3346258	11.09%	0.258%
96	5.537	5.519	5.550	HH	142013	2054178	6.81%	0.159%
97	5.559	5.550	5.576	HH	118159	1522837	5.05%	0.118%
98	5.610	5.576	5.616	HH	120217	2406170	7.98%	0.186%
99	5.620	5.616	5.633	HH	120029	1196825	3.97%	0.092%
100	5.654	5.633	5.676	HH	431076	6270419	20.79%	0.484%
101	5.684	5.676	5.691	HH	119928	1001634	3.32%	0.077%
102	5.704	5.691	5.708	HH	153042	1402239	4.65%	0.108%
103	5.716	5.708	5.735	HH	165179	2143761	7.11%	0.165%
104	5.754	5.735	5.795	HH	356727	7479201	24.80%	0.577%
105	5.814	5.795	5.830	HH	189926	3060078	10.15%	0.236%
106	5.839	5.830	5.851	HH	124860	1402353	4.65%	0.108%
107	5.878	5.851	5.904	HH	202669	4240929	14.06%	0.327%
108	5.924	5.904	5.947	HH	217366	3397588	11.27%	0.262%
109	5.972	5.947	5.997	HH	235000	5241010	17.38%	0.404%
110	6.003	5.997	6.012	HH	158908	1425674	4.73%	0.110%
111	6.024	6.012	6.042	HH	171196	2696358	8.94%	0.208%
112	6.068	6.042	6.084	HH	182902	3527792	11.70%	0.272%
113	6.095	6.084	6.102	HH	121667	1243023	4.12%	0.096%
114	6.123	6.102	6.138	HH	225572	3565741	11.82%	0.275%
115	6.153	6.138	6.182	HH	210362	4649352	15.42%	0.359%
116	6.212	6.182	6.226	HH	200479	4389018	14.55%	0.339%
117	6.260	6.226	6.275	HH	238421	5670229	18.80%	0.438%
118	6.291	6.275	6.312	HH	236162	4474663	14.84%	0.345%
119	6.333	6.312	6.352	HH	353241	5630810	18.67%	0.435%
120	6.381	6.352	6.397	HH	250162	5348826	17.73%	0.413%
121	6.410	6.397	6.424	HH	239623	3421570	11.34%	0.264%
122	6.443	6.424	6.458	HH	184599	3525926	11.69%	0.272%
123	6.473	6.458	6.499	HH	217787	4389157	14.55%	0.339%
124	6.512	6.499	6.526	HH	187401	2777091	9.21%	0.214%
125	6.545	6.526	6.557	HH	235468	3634563	12.05%	0.280%
126	6.572	6.557	6.582	HH	247554	3397637	11.27%	0.262%
127	6.605	6.582	6.625	HH	920108	12809805	42.47%	0.988%
128	6.645	6.625	6.664	HH	462514	7742802	25.67%	0.597%
129	6.674	6.664	6.699	HH	300564	4784320	15.86%	0.369%
130	6.729	6.699	6.751	HH	314729	7497439	24.86%	0.579%
131	6.779	6.751	6.802	HH	410923	8693311	28.82%	0.671%
132	6.813	6.802	6.822	HH	213158	2480155	8.22%	0.191%
133	6.842	6.822	6.848	HH	286598	3820602	12.67%	0.295%
134	6.852	6.848	6.877	HH	284657	4030642	13.36%	0.311%
135	6.915	6.877	6.937	HH	322453	8702270	28.85%	0.672%
136	6.957	6.937	6.970	HH	382940	6095286	20.21%	0.470%
137	6.977	6.970	6.995	HH	328961	4250106	14.09%	0.328%
138	7.013	6.995	7.045	HH	420183	9037734	29.97%	0.697%
139	7.069	7.045	7.101	HH	340412	9684534	32.11%	0.747%
140	7.111	7.101	7.134	HH	270226	4682074	15.52%	0.361%
141	7.161	7.134	7.198	HH	1311042	21995230	72.93%	1.697%

rteres								
142	7.215	7.198	7.238	HH	413673	7325916	24.29%	0.565%
143	7.260	7.238	7.278	HH	460939	7844242	26.01%	0.605%
144	7.303	7.278	7.320	HH	290312	6740649	22.35%	0.520%
145	7.345	7.320	7.374	HH	374710	10146311	33.64%	0.783%
146	7.381	7.374	7.407	HH	294098	5429326	18.00%	0.419%
147	7.429	7.407	7.453	HH	365007	8465669	28.07%	0.653%
148	7.473	7.453	7.489	HH	364146	7268355	24.10%	0.561%
149	7.499	7.489	7.509	HH	344521	3913729	12.98%	0.302%
150	7.513	7.509	7.527	HH	341132	3529122	11.70%	0.272%
151	7.554	7.527	7.582	HH	684396	14658069	48.60%	1.131%
152	7.599	7.582	7.623	HH	338212	7392424	24.51%	0.570%
153	7.640	7.623	7.657	HH	332200	5578778	18.50%	0.430%
154	7.691	7.657	7.701	HH	393980	9111351	30.21%	0.703%
155	7.720	7.701	7.781	HH	502698	16311107	54.08%	1.259%
156	7.811	7.781	7.827	HH	381424	8726926	28.94%	0.673%
157	7.857	7.827	7.876	HH	370856	9893561	32.80%	0.763%
158	7.902	7.876	7.921	HH	383115	8785435	29.13%	0.678%
159	7.956	7.921	7.971	HH	412952	10941915	36.28%	0.844%
160	7.992	7.971	8.026	HH	425179	11576070	38.38%	0.893%
161	8.078	8.026	8.098	HH	1579171	27134927	89.97%	2.094%
162	8.128	8.098	8.149	HH	429140	11499185	38.13%	0.887%
163	8.165	8.149	8.173	HH	429034	5479189	18.17%	0.423%
164	8.184	8.173	8.197	HH	456186	6078939	20.16%	0.469%
165	8.213	8.197	8.232	HH	486258	8965965	29.73%	0.692%
166	8.251	8.232	8.263	HH	403279	7227673	23.96%	0.558%
167	8.274	8.263	8.280	HH	373878	3669258	12.17%	0.283%
168	8.300	8.280	8.322	HH	558905	10913852	36.19%	0.842%
169	8.349	8.322	8.382	HH	456427	14256680	47.27%	1.100%
170	8.420	8.382	8.437	HH	677327	15797704	52.38%	1.219%
171	8.442	8.437	8.456	HH	390299	4348430	14.42%	0.336%
172	8.470	8.456	8.487	HH	405311	6742733	22.36%	0.520%
173	8.501	8.487	8.514	HH	381008	5685684	18.85%	0.439%
174	8.542	8.514	8.567	HH	406408	11233970	37.25%	0.867%
175	8.581	8.567	8.591	HH	320032	4364328	14.47%	0.337%
176	8.611	8.591	8.625	HH	435245	7534046	24.98%	0.581%
177	8.644	8.625	8.661	HH	451665	8197961	27.18%	0.633%
178	8.673	8.661	8.690	HH	361907	5666182	18.79%	0.437%
179	8.714	8.690	8.735	HH	614408	11449738	37.96%	0.884%
180	8.795	8.735	8.816	HH	1466163	30160428	100.00%	2.327%
181	8.828	8.816	8.849	HH	356544	6331360	20.99%	0.489%
182	8.870	8.849	8.886	HH	372255	7120866	23.61%	0.549%
183	8.906	8.886	8.922	HH	400794	7623424	25.28%	0.588%
184	8.937	8.922	8.957	HH	454695	8062834	26.73%	0.622%
185	8.964	8.957	8.985	HH	307700	5098583	16.90%	0.393%
186	9.012	8.985	9.040	HH	426169	12264992	40.67%	0.946%
187	9.046	9.040	9.053	HH	353645	2747211	9.11%	0.212%
188	9.073	9.053	9.087	HH	385753	7383275	24.48%	0.570%
189	9.093	9.087	9.103	HH	369815	3378929	11.20%	0.261%
190	9.113	9.103	9.135	HH	380314	6601462	21.89%	0.509%
191	9.158	9.135	9.180	HH	431769	9318555	30.90%	0.719%
192	9.212	9.180	9.218	HH	329857	7139846	23.67%	0.551%
193	9.229	9.218	9.248	HH	347929	5457591	18.10%	0.421%
194	9.263	9.248	9.287	HH	284571	6440006	21.35%	0.497%

					rteres			
195	9.305	9.287	9.325	HH	325458	6737817	22.34%	0.520%
196	9.362	9.325	9.394	HH	347826	12145708	40.27%	0.937%
197	9.406	9.394	9.423	HH	266699	4337046	14.38%	0.335%
198	9.446	9.423	9.459	HH	372490	6704392	22.23%	0.517%
199	9.472	9.459	9.499	HH	338695	6915786	22.93%	0.534%
200	9.526	9.499	9.559	HH	493736	12364168	40.99%	0.954%
201	9.562	9.559	9.578	HH	263093	2920492	9.68%	0.225%
202	9.608	9.578	9.661	HH	367462	13194428	43.75%	1.018%
203	9.692	9.661	9.719	HH	236037	7475421	24.79%	0.577%
204	9.726	9.719	9.745	HH	195991	3049173	10.11%	0.235%
205	9.766	9.745	9.782	HH	251201	4923874	16.33%	0.380%
206	9.806	9.782	9.838	HH	326770	9022476	29.91%	0.696%
207	9.854	9.838	9.869	HH	270940	4561880	15.13%	0.352%
208	9.876	9.869	9.899	HH	230803	4007433	13.29%	0.309%
209	9.921	9.899	9.928	HH	241252	4029259	13.36%	0.311%
210	9.933	9.928	9.944	HH	242923	2257065	7.48%	0.174%
211	9.956	9.944	9.997	HH	252091	6855338	22.73%	0.529%
212	10.026	9.997	10.045	HH	220925	5499294	18.23%	0.424%
213	10.062	10.045	10.071	HH	190966	2950151	9.78%	0.228%
214	10.082	10.071	10.107	HH	195227	3873778	12.84%	0.299%
215	10.126	10.107	10.152	HH	200860	4665293	15.47%	0.360%
216	10.195	10.152	10.212	HH	192724	6153729	20.40%	0.475%
217	10.241	10.212	10.268	HH	590622	11129380	36.90%	0.859%
218	10.301	10.268	10.310	HH	195223	4461587	14.79%	0.344%
219	10.322	10.310	10.355	HH	204680	4855560	16.10%	0.375%
220	10.385	10.355	10.414	HH	189209	5475582	18.15%	0.423%
221	10.438	10.414	10.467	HH	145052	4402663	14.60%	0.340%
222	10.521	10.467	10.551	HH	171956	7490660	24.84%	0.578%
223	10.586	10.551	10.604	HH	169037	4901782	16.25%	0.378%
224	10.615	10.604	10.631	HH	146846	2216455	7.35%	0.171%
225	10.663	10.631	10.692	HH	562874	10963349	36.35%	0.846%
226	10.702	10.692	10.744	HH	149262	4173931	13.84%	0.322%
227	10.760	10.744	10.778	HH	116594	2318071	7.69%	0.179%
228	10.802	10.778	10.816	HH	121415	2661655	8.82%	0.205%
229	10.851	10.816	10.895	HH	266982	7212528	23.91%	0.557%
230	10.926	10.895	10.957	HH	166189	4766123	15.80%	0.368%
231	10.983	10.957	11.023	HH	148111	4625913	15.34%	0.357%
232	11.034	11.023	11.042	HH	99115	1106659	3.67%	0.085%
233	11.062	11.042	11.089	HH	118677	2966331	9.84%	0.229%
234	11.121	11.089	11.129	HH	101959	2391059	7.93%	0.185%
235	11.149	11.129	11.182	HH	106623	3170490	10.51%	0.245%
236	11.201	11.182	11.229	HH	101003	2772569	9.19%	0.214%
237	11.244	11.229	11.262	HH	103842	2013424	6.68%	0.155%
238	11.288	11.262	11.308	HH	114089	2848969	9.45%	0.220%
239	11.323	11.308	11.329	HH	96406	1144545	3.79%	0.088%
240	11.345	11.329	11.354	HH	99512	1473445	4.89%	0.114%
241	11.383	11.354	11.425	HH	297766	6686290	22.17%	0.516%
242	11.445	11.425	11.469	HH	96692	2269769	7.53%	0.175%
243	11.487	11.469	11.492	HH	87978	1157437	3.84%	0.089%
244	11.497	11.492	11.521	HH	88363	1499975	4.97%	0.116%
245	11.552	11.521	11.565	HH	92108	2337263	7.75%	0.180%
246	11.585	11.565	11.627	HH	93050	3235525	10.73%	0.250%

rteres								
247	11.655	11.627	11.672	HH	101078	2408758	7.99%	0.186%
248	11.686	11.672	11.715	HH	103699	2309921	7.66%	0.178%
249	11.733	11.715	11.737	HH	80297	999361	3.31%	0.077%
250	11.769	11.737	11.788	HH	99460	2674978	8.87%	0.206%
251	11.803	11.788	11.819	HH	90764	1589976	5.27%	0.123%
252	11.837	11.819	11.879	HH	92995	2978732	9.88%	0.230%
253	11.896	11.879	11.912	HH	75260	1458343	4.84%	0.113%
254	11.941	11.912	11.967	HH	113275	3063835	10.16%	0.236%
255	11.978	11.967	12.013	HH	79722	2063226	6.84%	0.159%
256	12.033	12.013	12.052	HH	80384	1786797	5.92%	0.138%
257	12.065	12.052	12.106	HH	78618	2421333	8.03%	0.187%
258	12.122	12.106	12.140	HH	76003	1465979	4.86%	0.113%
259	12.157	12.140	12.173	HH	71245	1371693	4.55%	0.106%
260	12.191	12.173	12.202	HH	72103	1230884	4.08%	0.095%
261	12.211	12.202	12.221	HH	71848	796120	2.64%	0.061%
262	12.232	12.221	12.245	HH	69934	974659	3.23%	0.075%
263	12.262	12.245	12.288	HH	70277	1705308	5.65%	0.132%
264	12.304	12.288	12.311	HH	64464	889113	2.95%	0.069%
265	12.327	12.311	12.360	HH	68116	1915540	6.35%	0.148%
266	12.394	12.360	12.420	HH	65137	2208667	7.32%	0.170%
267	12.448	12.420	12.454	HH	67256	1253974	4.16%	0.097%
268	12.462	12.454	12.498	HH	66449	1647174	5.46%	0.127%
269	12.524	12.498	12.542	HH	74132	1769282	5.87%	0.137%
270	12.557	12.542	12.574	HH	69850	1300065	4.31%	0.100%
271	12.598	12.574	12.646	HH	72739	2805937	9.30%	0.217%
272	12.673	12.646	12.734	HH	235159	5006702	16.60%	0.386%
273	12.749	12.734	12.779	HH	58101	1469586	4.87%	0.113%
274	12.795	12.779	12.807	HH	52723	894987	2.97%	0.069%
275	12.825	12.807	12.838	HH	53836	957257	3.17%	0.074%
276	12.861	12.838	12.870	HH	56202	1060157	3.52%	0.082%
277	12.884	12.870	12.920	HH	57481	1627288	5.40%	0.126%
278	12.933	12.920	12.947	HH	55348	854539	2.83%	0.066%
279	12.971	12.947	12.990	HH	185326	2844247	9.43%	0.219%
280	12.996	12.990	13.012	HH	76176	899439	2.98%	0.069%
281	13.026	13.012	13.043	HH	65864	1113209	3.69%	0.086%
282	13.060	13.043	13.079	HH	66337	1247128	4.13%	0.096%
283	13.096	13.079	13.130	HH	62022	1686737	5.59%	0.130%
284	13.147	13.130	13.166	HH	54013	1098691	3.64%	0.085%
285	13.182	13.166	13.197	HH	48343	871910	2.89%	0.067%
286	13.214	13.197	13.230	HH	57046	1027959	3.41%	0.079%
287	13.244	13.230	13.287	HH	52821	1638158	5.43%	0.126%
288	13.303	13.287	13.324	HH	47187	1015724	3.37%	0.078%
289	13.326	13.324	13.346	HH	44752	560272	1.86%	0.043%
290	13.378	13.346	13.407	HH	46504	1580294	5.24%	0.122%
291	13.436	13.407	13.465	HH	54770	1628483	5.40%	0.126%
292	13.493	13.465	13.515	HH	45296	1295705	4.30%	0.100%
293	13.563	13.515	13.600	HH	67141	2425081	8.04%	0.187%
294	13.629	13.600	13.643	HH	42448	1033373	3.43%	0.080%
295	13.669	13.643	13.694	HH	60585	1466612	4.86%	0.113%
296	13.710	13.694	13.736	HH	51882	1133701	3.76%	0.087%
297	13.748	13.736	13.775	HH	40821	927991	3.08%	0.072%
298	13.801	13.775	13.829	HH	113673	2152511	7.14%	0.166%
299	13.840	13.829	13.868	HH	44322	983236	3.26%	0.076%

					rteres			
300	13.885	13.868	13.905	HH	42968	885377	2.94%	0.068%
301	13.910	13.905	13.932	HH	37584	575164	1.91%	0.044%
302	13.952	13.932	13.979	HH	36854	1020979	3.39%	0.079%
303	14.036	13.979	14.060	HH	40694	1787584	5.93%	0.138%
304	14.071	14.060	14.080	HH	34695	412246	1.37%	0.032%
305	14.098	14.080	14.119	HH	35313	800106	2.65%	0.062%
306	14.124	14.119	14.134	HH	33427	291539	0.97%	0.022%
307	14.155	14.134	14.167	HH	34060	663746	2.20%	0.051%
308	14.172	14.167	14.176	HH	33609	186603	0.62%	0.014%
309	14.198	14.176	14.219	HH	35439	893266	2.96%	0.069%
310	14.224	14.219	14.228	HH	34142	175928	0.58%	0.014%
311	14.236	14.228	14.244	HH	34342	323458	1.07%	0.025%
312	14.273	14.244	14.289	HH	38055	968153	3.21%	0.075%
313	14.314	14.289	14.335	HH	37636	976266	3.24%	0.075%
314	14.365	14.335	14.395	HH	153655	2704088	8.97%	0.209%
315	14.401	14.395	14.414	HH	35500	386734	1.28%	0.030%
316	14.429	14.414	14.453	HH	36868	826611	2.74%	0.064%
317	14.482	14.453	14.520	HH	45456	1514277	5.02%	0.117%
318	14.542	14.520	14.572	HH	48409	1245908	4.13%	0.096%
319	14.593	14.572	14.602	HH	37989	661492	2.19%	0.051%
320	14.615	14.602	14.650	HH	38724	1027917	3.41%	0.079%
321	14.663	14.650	14.673	HH	33295	454035	1.51%	0.035%
322	14.703	14.673	14.777	HH	142974	3581508	11.87%	0.276%
323	14.811	14.777	14.828	HH	34680	976142	3.24%	0.075%
324	14.855	14.828	14.876	HH	119133	2004604	6.65%	0.155%
325	14.903	14.876	14.938	HH	197726	3730070	12.37%	0.288%
326	14.955	14.938	14.975	HH	33867	738150	2.45%	0.057%
327	14.981	14.975	14.996	HH	32549	393303	1.30%	0.030%
328	15.018	14.996	15.036	HH	45629	940496	3.12%	0.073%
329	15.047	15.036	15.076	HH	36307	816968	2.71%	0.063%
330	15.109	15.076	15.141	HH	37358	1295672	4.30%	0.100%
331	15.166	15.141	15.185	HH	38435	926371	3.07%	0.071%
332	15.202	15.185	15.224	HH	36721	813862	2.70%	0.063%
333	15.244	15.224	15.264	HH	39254	843701	2.80%	0.065%
334	15.290	15.264	15.372	HH	72461	2811122	9.32%	0.217%
335	15.377	15.372	15.394	HH	32155	421946	1.40%	0.033%
336	15.427	15.394	15.462	HH	144313	2833699	9.40%	0.219%
337	15.482	15.462	15.494	HH	38206	700416	2.32%	0.054%
338	15.502	15.494	15.511	HH	37957	392838	1.30%	0.030%
339	15.530	15.511	15.552	HH	48544	1002430	3.32%	0.077%
340	15.569	15.552	15.598	HH	40073	990945	3.29%	0.076%
341	15.616	15.598	15.635	HH	37439	788963	2.62%	0.061%
342	15.649	15.635	15.655	HH	34966	421324	1.40%	0.033%
343	15.691	15.655	15.720	HH	43904	1521045	5.04%	0.117%
344	15.752	15.720	15.786	HH	43410	1564692	5.19%	0.121%
345	15.805	15.786	15.834	HH	36827	1004977	3.33%	0.078%
346	15.854	15.834	15.878	HH	35884	900123	2.98%	0.069%
347	15.888	15.878	15.894	HH	34166	325254	1.08%	0.025%
348	15.929	15.894	15.959	HH	130038	2647211	8.78%	0.204%
349	15.968	15.959	16.013	HH	38570	1147841	3.81%	0.089%
350	16.026	16.013	16.047	HH	34780	684014	2.27%	0.053%
351	16.064	16.047	16.079	HH	34144	648484	2.15%	0.050%

rteres								
352	16.098	16.079	16.105	HH	35002	521583	1.73%	0.040%
353	16.130	16.105	16.154	HH	38194	1082485	3.59%	0.084%
354	16.171	16.154	16.191	HH	37604	801420	2.66%	0.062%
355	16.241	16.191	16.268	HH	44617	1878394	6.23%	0.145%
356	16.307	16.268	16.351	HH	44820	2062822	6.84%	0.159%
357	16.368	16.351	16.372	HH	38702	463414	1.54%	0.036%
358	16.418	16.372	16.440	HH	182069	3651577	12.11%	0.282%
359	16.449	16.440	16.478	HH	71318	1252473	4.15%	0.097%
360	16.494	16.478	16.515	HH	39289	827732	2.74%	0.064%
361	16.550	16.515	16.575	HH	70581	1860307	6.17%	0.144%
362	16.582	16.575	16.602	HH	42761	662386	2.20%	0.051%
363	16.616	16.602	16.622	HH	40869	489266	1.62%	0.038%
364	16.649	16.622	16.661	HH	41122	934431	3.10%	0.072%
365	16.744	16.661	16.777	HH	90863	3642365	12.08%	0.281%
366	16.803	16.777	16.848	HH	106452	2555604	8.47%	0.197%
367	16.881	16.848	16.935	HH	96643	3119959	10.34%	0.241%
368	16.958	16.935	16.984	HH	48250	1296526	4.30%	0.100%
369	16.989	16.984	16.994	HH	40618	234748	0.78%	0.018%
370	17.007	16.994	17.017	HH	42309	588268	1.95%	0.045%
371	17.057	17.017	17.075	HH	44139	1483344	4.92%	0.114%
372	17.082	17.075	17.089	HH	42163	343470	1.14%	0.027%
373	17.113	17.089	17.134	HH	45238	1180947	3.92%	0.091%
374	17.170	17.134	17.196	HH	51847	1764435	5.85%	0.136%
375	17.211	17.196	17.233	HH	48082	1033036	3.43%	0.080%
376	17.257	17.233	17.285	HH	51587	1489363	4.94%	0.115%
377	17.332	17.285	17.376	HH	87230	2986838	9.90%	0.230%
378	17.396	17.376	17.406	HH	42642	751557	2.49%	0.058%
379	17.420	17.406	17.434	HH	43003	696052	2.31%	0.054%
380	17.459	17.434	17.492	HH	48815	1587920	5.26%	0.123%
381	17.504	17.492	17.523	HH	42154	765997	2.54%	0.059%
382	17.538	17.523	17.545	HH	40205	522566	1.73%	0.040%
383	17.559	17.545	17.569	HH	40850	574697	1.91%	0.044%
384	17.581	17.569	17.593	HH	41835	598466	1.98%	0.046%
385	17.612	17.593	17.640	HH	42514	1155573	3.83%	0.089%
386	17.664	17.640	17.697	HH	42211	1409083	4.67%	0.109%
387	17.725	17.697	17.736	HH	43045	982369	3.26%	0.076%
388	17.771	17.736	17.831	HH	73649	2786063	9.24%	0.215%
389	17.862	17.831	17.881	HH	49287	1334832	4.43%	0.103%
390	17.898	17.881	17.907	HH	46179	689610	2.29%	0.053%
391	17.922	17.907	17.938	HH	48080	869205	2.88%	0.067%
392	17.951	17.938	18.006	HH	46300	1785212	5.92%	0.138%
393	18.022	18.006	18.033	HH	42460	684336	2.27%	0.053%
394	18.045	18.033	18.061	HH	42380	695599	2.31%	0.054%
395	18.089	18.061	18.109	HH	54929	1353187	4.49%	0.104%
396	18.134	18.109	18.160	HH	59187	1590930	5.27%	0.123%
397	18.186	18.160	18.249	HH	95791	3307147	10.97%	0.255%
398	18.262	18.249	18.277	HH	45335	743778	2.47%	0.057%
399	18.312	18.277	18.331	HH	53590	1578240	5.23%	0.122%
400	18.344	18.331	18.364	HH	49815	921686	3.06%	0.071%
401	18.369	18.364	18.399	HH	44082	872736	2.89%	0.067%
402	18.405	18.399	18.410	HH	39781	268084	0.89%	0.021%
403	18.435	18.410	18.473	HH	78883	2041078	6.77%	0.158%
404	18.478	18.473	18.495	HH	42292	551046	1.83%	0.043%

					rteres			
405	18.512	18.495	18.542	HH	44058	1170488	3.88%	0.090%
406	18.572	18.542	18.587	HH	55253	1324747	4.39%	0.102%
407	18.602	18.587	18.654	HH	56343	1835170	6.08%	0.142%
408	18.672	18.654	18.684	HH	40630	722138	2.39%	0.056%
409	18.706	18.684	18.732	HH	52155	1350779	4.48%	0.104%
410	18.736	18.732	18.749	HH	43496	427757	1.42%	0.033%
411	18.761	18.749	18.780	HH	44284	824027	2.73%	0.064%
412	18.785	18.780	18.800	HH	42236	500657	1.66%	0.039%
413	18.806	18.800	18.827	HH	41324	648331	2.15%	0.050%
414	18.832	18.827	18.838	HH	41374	289827	0.96%	0.022%
415	18.873	18.838	18.907	HH	43932	1741013	5.77%	0.134%
416	18.913	18.907	18.927	HH	42418	505860	1.68%	0.039%
417	18.966	18.927	18.988	HH	62441	1894445	6.28%	0.146%
418	19.005	18.988	19.062	HH	58170	2206013	7.31%	0.170%
419	19.089	19.062	19.109	HH	46100	1229000	4.07%	0.095%
420	19.142	19.109	19.187	HH	51254	2134997	7.08%	0.165%
421	19.194	19.187	19.221	HH	41992	831953	2.76%	0.064%
422	19.256	19.221	19.288	HH	45327	1742120	5.78%	0.134%
423	19.299	19.288	19.341	HH	42857	1292124	4.28%	0.100%
424	19.388	19.341	19.412	HH	47875	1822471	6.04%	0.141%
425	19.427	19.412	19.441	HH	45829	783440	2.60%	0.060%
426	19.459	19.441	19.480	HH	46429	1029118	3.41%	0.079%
427	19.499	19.480	19.529	HH	44632	1258133	4.17%	0.097%
428	19.545	19.529	19.562	HH	45400	882689	2.93%	0.068%
429	19.598	19.562	19.636	HH	55740	2128336	7.06%	0.164%
430	19.667	19.636	19.707	HH	63045	2171832	7.20%	0.168%
431	19.745	19.707	19.787	HH	121788	3329197	11.04%	0.257%
432	19.801	19.787	19.842	HH	45781	1457275	4.83%	0.112%
433	19.859	19.842	19.865	HH	43266	571419	1.89%	0.044%
434	19.885	19.865	19.915	HH	45731	1328750	4.41%	0.103%
435	19.923	19.915	19.929	HH	43601	381521	1.26%	0.029%
436	19.982	19.929	20.026	HH	63493	2924465	9.70%	0.226%
437	20.050	20.026	20.072	HH	50342	1316641	4.37%	0.102%
438	20.082	20.072	20.099	HH	47719	754977	2.50%	0.058%
439	20.105	20.099	20.111	HH	46520	333557	1.11%	0.026%
440	20.129	20.111	20.156	HH	50030	1288074	4.27%	0.099%
441	20.174	20.156	20.190	HH	45441	924658	3.07%	0.071%
442	20.201	20.190	20.207	HH	45240	450297	1.49%	0.035%
443	20.215	20.207	20.225	HH	45464	493883	1.64%	0.038%
444	20.242	20.225	20.250	HH	45775	675290	2.24%	0.052%
445	20.265	20.250	20.274	HH	45924	631200	2.09%	0.049%
446	20.293	20.274	20.320	HH	48387	1315445	4.36%	0.102%
447	20.341	20.320	20.379	HH	53430	1728414	5.73%	0.133%
448	20.388	20.379	20.402	HH	46156	624473	2.07%	0.048%
449	20.407	20.402	20.429	HH	45761	729611	2.42%	0.056%
450	20.447	20.429	20.461	HH	44782	856544	2.84%	0.066%
451	20.491	20.461	20.529	HH	47245	1854901	6.15%	0.143%
452	20.535	20.529	20.542	HH	43407	318089	1.05%	0.025%
453	20.550	20.542	20.555	HH	43372	355300	1.18%	0.027%
454	20.578	20.555	20.587	HH	43665	824529	2.73%	0.064%
455	20.590	20.587	20.597	HH	43430	268608	0.89%	0.021%
456	20.606	20.597	20.615	HH	43297	455496	1.51%	0.035%

						rters		
457	20.658	20.615	20.700	HH	44885	2227201	7.38%	0.172%
458	20.710	20.700	20.715	HH	42833	378086	1.25%	0.029%
459	20.721	20.715	20.725	HH	42746	256352	0.85%	0.020%
460	20.733	20.725	20.770	HH	42943	1151614	3.82%	0.089%
461	20.775	20.770	20.803	HH	41816	817898	2.71%	0.063%
462	20.820	20.803	20.831	HH	41509	673317	2.23%	0.052%
463	20.835	20.831	20.842	HH	40882	284951	0.94%	0.022%
464	20.851	20.842	20.856	HH	41177	345376	1.15%	0.027%
465	20.877	20.856	20.916	HH	42771	1473989	4.89%	0.114%
466	20.930	20.916	20.937	HH	39825	500732	1.66%	0.039%
467	20.945	20.937	20.970	HH	39694	774119	2.57%	0.060%
468	20.978	20.970	20.995	HH	39362	599947	1.99%	0.046%
469	21.037	20.995	21.080	HH	40831	2014291	6.68%	0.155%
470	21.084	21.080	21.092	HH	38925	290442	0.96%	0.022%
471	21.098	21.092	21.107	HH	38749	340541	1.13%	0.026%
472	21.130	21.107	21.174	HH	39386	1541617	5.11%	0.119%
473	21.211	21.174	21.238	HH	39022	1478850	4.90%	0.114%
474	21.256	21.238	21.280	HH	38712	966784	3.21%	0.075%
475	21.316	21.280	21.373	HH	39976	2134200	7.08%	0.165%
476	21.449	21.373	21.520	HH	40953	3429405	11.37%	0.265%
477	21.524	21.520	21.535	HH	37816	329754	1.09%	0.025%
478	21.540	21.535	21.549	HH	37658	308600	1.02%	0.024%
479	21.555	21.549	21.565	HH	37525	368949	1.22%	0.028%
480	21.570	21.565	21.583	HH	36895	394234	1.31%	0.030%
481	21.589	21.583	21.598	HH	36380	312898	1.04%	0.024%
482	21.622	21.598	21.648	HH	36445	1094327	3.63%	0.084%
483	21.654	21.648	21.657	HH	36160	196714	0.65%	0.015%
484	21.667	21.657	21.726	HH	36710	1475405	4.89%	0.114%
485	21.730	21.726	21.739	HH	35305	279003	0.93%	0.022%
486	21.808	21.739	21.824	HH	37947	1878372	6.23%	0.145%
487	21.853	21.824	21.890	HHA	38552	1524209	5.05%	0.118%
						Sum of corrected areas:	1295916929	

FF120220.M Tue Dec 15 08:39:35 2020