

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF020719\
 Data File : FF003424.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2019 21:26
 Sample : K1392-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.224	2.212	2.232	PH	1086	4038	0.02%	0.000%
2	2.251	2.232	2.279	PH	11099	85117	0.35%	0.005%
3	2.301	2.279	2.347	PH	5240	46371	0.19%	0.003%
4	2.356	2.347	2.360	PH	-323	-3537	-0.01%	-0.000%
5	2.372	2.360	2.387	PH	3786	25625	0.11%	0.002%
6	2.408	2.387	2.444	HH	10888	134087	0.55%	0.008%
7	2.453	2.444	2.461	HH	1804	14249	0.06%	0.001%
8	2.474	2.461	2.504	HH	8577	99028	0.41%	0.006%
9	2.522	2.504	2.557	HH	20974	263880	1.09%	0.016%
10	2.574	2.557	2.589	HH	20143	183677	0.76%	0.011%
11	2.604	2.589	2.633	HH	15369	233171	0.96%	0.014%
12	2.638	2.633	2.670	HH	4615	73300	0.30%	0.005%
13	2.706	2.670	2.715	HH	18767	207718	0.86%	0.013%
14	2.726	2.715	2.753	HH	27131	284075	1.17%	0.018%
15	2.766	2.753	2.783	HH	5612	73471	0.30%	0.005%
16	2.806	2.783	2.824	HH	27332	324363	1.34%	0.020%
17	2.837	2.824	2.850	HH	10054	116040	0.48%	0.007%
18	2.863	2.850	2.877	HH	9385	103326	0.43%	0.006%
19	2.905	2.877	2.939	HH	35192	618979	2.56%	0.038%
20	2.974	2.939	2.991	HH	41943	579832	2.40%	0.036%
21	3.018	2.991	3.068	HH	336195	3135054	12.95%	0.194%
22	3.092	3.068	3.104	HH	48686	559619	2.31%	0.035%
23	3.114	3.104	3.141	HH	27635	332699	1.37%	0.021%
24	3.161	3.141	3.187	HH	4880	97532	0.40%	0.006%
25	3.212	3.187	3.230	HH	11418	159798	0.66%	0.010%
26	3.242	3.230	3.248	HH	10003	95592	0.39%	0.006%
27	3.271	3.248	3.303	HH	136728	1808924	7.47%	0.112%
28	3.313	3.303	3.319	HH	17014	144217	0.60%	0.009%
29	3.324	3.319	3.354	HH	17148	194274	0.80%	0.012%
30	3.394	3.354	3.405	HH	29490	383778	1.59%	0.024%
31	3.417	3.405	3.435	HH	27803	317460	1.31%	0.020%
32	3.475	3.435	3.501	HH	54930	1029286	4.25%	0.064%
33	3.511	3.501	3.521	HH	23406	219045	0.90%	0.014%
34	3.538	3.521	3.572	HH	86525	1563140	6.46%	0.097%
35	3.601	3.572	3.625	HH	59395	970360	4.01%	0.060%
36	3.647	3.625	3.688	HH	144538	2270230	9.38%	0.141%

rteres								
37	3.717	3.688	3.730	HH	67627	1101706	4.55%	0.068%
38	3.736	3.730	3.751	HH	38711	365756	1.51%	0.023%
39	3.767	3.751	3.774	HH	56705	539463	2.23%	0.033%
40	3.785	3.774	3.800	HH	109150	1080291	4.46%	0.067%
41	3.812	3.800	3.830	HH	62480	621433	2.57%	0.039%
42	3.851	3.830	3.907	HH	298001	5050565	20.86%	0.313%
43	3.944	3.907	3.959	HH	467219	5299299	21.89%	0.329%
44	3.972	3.959	3.991	HH	243325	2463589	10.18%	0.153%
45	4.005	3.991	4.020	HH	96102	1120082	4.63%	0.069%
46	4.039	4.020	4.060	HH	280723	2925419	12.08%	0.181%
47	4.099	4.060	4.107	HH	58919	1069920	4.42%	0.066%
48	4.122	4.107	4.136	HH	155160	1704991	7.04%	0.106%
49	4.149	4.136	4.176	HH	125791	1940929	8.02%	0.120%
50	4.185	4.176	4.222	HH	56527	940919	3.89%	0.058%
51	4.257	4.222	4.276	HH	110365	1699558	7.02%	0.105%
52	4.297	4.276	4.321	HH	92875	1496265	6.18%	0.093%
53	4.349	4.321	4.368	HH	1282591	12654402	52.27%	0.785%
54	4.385	4.368	4.402	HH	396817	4037170	16.68%	0.250%
55	4.416	4.402	4.436	HH	140626	1607897	6.64%	0.100%
56	4.449	4.436	4.473	HH	51415	859526	3.55%	0.053%
57	4.494	4.473	4.527	HH	152881	3468046	14.33%	0.215%
58	4.543	4.527	4.558	HH	136602	2021332	8.35%	0.125%
59	4.573	4.558	4.586	HH	182976	2191042	9.05%	0.136%
60	4.602	4.586	4.616	HH	444693	4502946	18.60%	0.279%
61	4.628	4.616	4.642	HH	262151	2830148	11.69%	0.175%
62	4.655	4.642	4.668	HH	183001	2406975	9.94%	0.149%
63	4.676	4.668	4.688	HH	143944	1382686	5.71%	0.086%
64	4.722	4.688	4.740	HH	317899	5399432	22.30%	0.335%
65	4.762	4.740	4.780	HH	251467	3639539	15.03%	0.226%
66	4.799	4.780	4.845	HH	431544	7296997	30.14%	0.452%
67	4.872	4.845	4.886	HH	189329	2586082	10.68%	0.160%
68	4.903	4.886	4.924	HH	180656	2970488	12.27%	0.184%
69	4.934	4.924	4.941	HH	90272	802968	3.32%	0.050%
70	4.959	4.941	4.974	HH	360238	4242543	17.53%	0.263%
71	4.990	4.974	5.009	HH	385256	4359207	18.01%	0.270%
72	5.029	5.009	5.050	HH	490841	6282223	25.95%	0.389%
73	5.064	5.050	5.076	HH	357780	3817526	15.77%	0.237%
74	5.091	5.076	5.110	HH	441158	5028318	20.77%	0.312%
75	5.115	5.110	5.131	HH	96028	912117	3.77%	0.057%
76	5.148	5.131	5.168	HH	89593	1588229	6.56%	0.098%
77	5.188	5.168	5.208	HH	205315	2927229	12.09%	0.181%
78	5.223	5.208	5.231	HH	119118	1416873	5.85%	0.088%
79	5.252	5.231	5.266	HH	225025	3544934	14.64%	0.220%
80	5.275	5.266	5.291	HH	175515	2052025	8.48%	0.127%
81	5.307	5.291	5.325	HH	125498	2221530	9.18%	0.138%
82	5.335	5.325	5.360	HH	105765	1596386	6.59%	0.099%
83	5.392	5.360	5.408	HH	1887076	21034528	86.89%	1.304%
84	5.417	5.408	5.445	HH	323691	4024924	16.63%	0.250%
85	5.457	5.445	5.471	HH	75515	1012846	4.18%	0.063%
86	5.478	5.471	5.491	HH	56079	636970	2.63%	0.039%
87	5.505	5.491	5.518	HH	67287	929864	3.84%	0.058%
88	5.543	5.518	5.553	HH	106367	1772185	7.32%	0.110%
89	5.571	5.553	5.595	HH	244362	3996725	16.51%	0.248%

					rteres			
90	5.602	5.595	5.609	HH	88214	734174	3.03%	0.046%
91	5.644	5.609	5.657	HH	472096	6542346	27.03%	0.406%
92	5.666	5.657	5.677	HH	307816	3279275	13.55%	0.203%
93	5.685	5.677	5.703	HH	275001	3058051	12.63%	0.190%
94	5.720	5.703	5.744	HH	260177	3766014	15.56%	0.233%
95	5.756	5.744	5.772	HH	143110	1704277	7.04%	0.106%
96	5.798	5.772	5.818	HH	105969	2128615	8.79%	0.132%
97	5.839	5.818	5.862	HH	131917	2076217	8.58%	0.129%
98	5.891	5.862	5.911	HH	129989	2338828	9.66%	0.145%
99	5.944	5.911	5.969	HH	154084	3849470	15.90%	0.239%
100	5.982	5.969	6.004	HH	148045	1984378	8.20%	0.123%
101	6.026	6.004	6.049	HH	164444	2486324	10.27%	0.154%
102	6.088	6.049	6.135	HH	171110	5034959	20.80%	0.312%
103	6.164	6.135	6.175	HH	85408	1743374	7.20%	0.108%
104	6.200	6.175	6.219	HH	128548	2511670	10.38%	0.156%
105	6.264	6.219	6.273	HH	119931	3034972	12.54%	0.188%
106	6.286	6.273	6.328	HH	150032	3448339	14.24%	0.214%
107	6.367	6.328	6.391	HH	418026	6039343	24.95%	0.374%
108	6.403	6.391	6.420	HH	89519	1320542	5.46%	0.082%
109	6.426	6.420	6.440	HH	58320	674770	2.79%	0.042%
110	6.461	6.440	6.480	HH	93799	1789412	7.39%	0.111%
111	6.516	6.480	6.542	HH	203334	4124243	17.04%	0.256%
112	6.561	6.542	6.578	HH	153833	2607691	10.77%	0.162%
113	6.600	6.578	6.617	HH	116741	2563391	10.59%	0.159%
114	6.642	6.617	6.661	HH	183830	3648647	15.07%	0.226%
115	6.687	6.661	6.713	HH	247187	5354203	22.12%	0.332%
116	6.725	6.713	6.734	HH	151509	1816002	7.50%	0.113%
117	6.764	6.734	6.790	HH	231479	6150408	25.41%	0.381%
118	6.827	6.790	6.844	HH	180365	4247318	17.55%	0.263%
119	6.867	6.844	6.875	HH	174917	2453717	10.14%	0.152%
120	6.884	6.875	6.905	HH	180069	2598457	10.73%	0.161%
121	6.927	6.905	6.946	HH	264497	4417765	18.25%	0.274%
122	6.969	6.946	7.002	HH	335002	8056170	33.28%	0.499%
123	7.017	7.002	7.044	HH	280380	5665413	23.40%	0.351%
124	7.069	7.044	7.085	HH	374028	5813619	24.02%	0.360%
125	7.096	7.085	7.104	HH	171768	1819534	7.52%	0.113%
126	7.110	7.104	7.116	HH	180207	1250664	5.17%	0.078%
127	7.127	7.116	7.144	HH	187573	2612794	10.79%	0.162%
128	7.165	7.144	7.183	HH	203562	3488179	14.41%	0.216%
129	7.197	7.183	7.205	HH	127830	1571190	6.49%	0.097%
130	7.217	7.205	7.230	HH	137389	1849863	7.64%	0.115%
131	7.255	7.230	7.266	HH	156931	2897946	11.97%	0.180%
132	7.292	7.266	7.327	HH	437993	7807764	32.25%	0.484%
133	7.343	7.327	7.350	HH	128217	1679051	6.94%	0.104%
134	7.364	7.350	7.372	HH	141609	1780802	7.36%	0.110%
135	7.378	7.372	7.389	HH	141682	1356574	5.60%	0.084%
136	7.412	7.389	7.437	HH	183250	4518860	18.67%	0.280%
137	7.462	7.437	7.486	HH	289096	5958100	24.61%	0.369%
138	7.501	7.486	7.527	HH	174017	3466311	14.32%	0.215%
139	7.546	7.527	7.563	HH	153282	2850347	11.77%	0.177%
140	7.572	7.563	7.586	HH	125265	1678857	6.94%	0.104%
141	7.628	7.586	7.645	HH	294093	6700734	27.68%	0.415%

rteres								
142	7.658	7.645	7.687	HH	180169	3920193	16.19%	0.243%
143	7.717	7.687	7.729	HH	233487	4510329	18.63%	0.280%
144	7.746	7.729	7.759	HH	313401	4499762	18.59%	0.279%
145	7.770	7.759	7.789	HH	305573	4170733	17.23%	0.259%
146	7.813	7.789	7.833	HH	308966	5571198	23.01%	0.345%
147	7.859	7.833	7.883	HH	383350	7102324	29.34%	0.440%
148	7.914	7.883	7.936	HH	335164	6620220	27.35%	0.410%
149	7.953	7.936	7.964	HH	164824	2420307	10.00%	0.150%
150	7.985	7.964	8.007	HH	516635	7684483	31.74%	0.476%
151	8.025	8.007	8.051	HH	181863	4286976	17.71%	0.266%
152	8.075	8.051	8.092	HH	254436	4826105	19.94%	0.299%
153	8.101	8.092	8.116	HH	208963	2843256	11.75%	0.176%
154	8.136	8.116	8.142	HH	207755	3092514	12.78%	0.192%
155	8.162	8.142	8.183	HH	433378	6927630	28.62%	0.429%
156	8.211	8.183	8.232	HH	262122	6188793	25.57%	0.384%
157	8.257	8.232	8.290	HH	242364	7048133	29.12%	0.437%
158	8.312	8.290	8.334	HH	268217	6050664	25.00%	0.375%
159	8.351	8.334	8.371	HH	221275	4671704	19.30%	0.290%
160	8.384	8.371	8.401	HH	203108	3591695	14.84%	0.223%
161	8.407	8.401	8.423	HH	199041	2545232	10.51%	0.158%
162	8.451	8.423	8.475	HH	230406	6219239	25.69%	0.386%
163	8.489	8.475	8.499	HH	198008	2719022	11.23%	0.169%
164	8.520	8.499	8.543	HH	404601	7919360	32.71%	0.491%
165	8.578	8.543	8.597	HH	391696	10516434	43.44%	0.652%
166	8.610	8.597	8.633	HH	368646	6104029	25.22%	0.378%
167	8.655	8.633	8.673	HH	360480	6414911	26.50%	0.398%
168	8.703	8.673	8.729	HH	891093	15011367	62.01%	0.931%
169	8.752	8.729	8.772	HH	393912	6955032	28.73%	0.431%
170	8.777	8.772	8.792	HH	180799	2077428	8.58%	0.129%
171	8.824	8.792	8.835	HH	221665	5026490	20.76%	0.312%
172	8.848	8.835	8.865	HH	238677	3898917	16.11%	0.242%
173	8.879	8.865	8.898	HH	201809	3660685	15.12%	0.227%
174	8.931	8.898	8.963	HH	301877	9068364	37.46%	0.562%
175	8.985	8.963	9.005	HH	410040	7505926	31.01%	0.465%
176	9.013	9.005	9.031	HH	228301	3322008	13.72%	0.206%
177	9.038	9.031	9.049	HH	208920	2282247	9.43%	0.141%
178	9.068	9.049	9.089	HH	287337	5860853	24.21%	0.363%
179	9.110	9.089	9.152	HH	267065	8530507	35.24%	0.529%
180	9.184	9.152	9.199	HH	210270	5390763	22.27%	0.334%
181	9.221	9.199	9.236	HH	223238	4642684	19.18%	0.288%
182	9.247	9.236	9.255	HH	208369	2259260	9.33%	0.140%
183	9.282	9.255	9.301	HH	226655	5915260	24.44%	0.367%
184	9.319	9.301	9.335	HH	222967	4182463	17.28%	0.259%
185	9.359	9.335	9.390	HH	569811	12232446	50.53%	0.758%
186	9.403	9.390	9.419	HH	303170	4725202	19.52%	0.293%
187	9.446	9.419	9.469	HH	352376	7949738	32.84%	0.493%
188	9.492	9.469	9.510	HH	320730	6030821	24.91%	0.374%
189	9.522	9.510	9.529	HH	229629	2436524	10.07%	0.151%
190	9.544	9.529	9.571	HH	311342	5745205	23.73%	0.356%
191	9.592	9.571	9.641	HH	236112	7502856	30.99%	0.465%
192	9.679	9.641	9.695	HH	197286	5668628	23.42%	0.351%
193	9.720	9.695	9.748	HH	260107	6966217	28.78%	0.432%
194	9.765	9.748	9.781	HH	319508	5090132	21.03%	0.316%

rteres								
195	9.810	9.781	9.821	HH	296323	6326862	26.14%	0.392%
196	9.843	9.821	9.859	HH	249399	5453793	22.53%	0.338%
197	9.864	9.859	9.886	HH	231497	3412691	14.10%	0.212%
198	9.890	9.886	9.915	HH	184612	2919184	12.06%	0.181%
199	9.935	9.915	9.955	HH	176831	4144995	17.12%	0.257%
200	9.978	9.955	9.984	HH	200178	3281725	13.56%	0.203%
201	10.008	9.984	10.017	HH	231955	4327442	17.88%	0.268%
202	10.036	10.017	10.072	HH	299767	7670041	31.68%	0.476%
203	10.113	10.072	10.124	HH	308325	6910526	28.55%	0.428%
204	10.154	10.124	10.179	HH	624485	13284859	54.88%	0.824%
205	10.203	10.179	10.225	HH	247544	5769055	23.83%	0.358%
206	10.244	10.225	10.265	HH	250027	5231720	21.61%	0.324%
207	10.293	10.265	10.324	HH	627088	11481088	47.43%	0.712%
208	10.356	10.324	10.388	HH	952273	15834801	65.41%	0.982%
209	10.422	10.388	10.438	HH	1369882	20745685	85.70%	1.286%
210	10.448	10.438	10.460	HH	753844	8351965	34.50%	0.518%
211	10.476	10.460	10.484	HH	817641	9429227	38.95%	0.585%
212	10.489	10.484	10.527	HH	797072	11142882	46.03%	0.691%
213	10.553	10.527	10.561	HH	570420	7903352	32.65%	0.490%
214	10.580	10.561	10.599	HH	940546	16546381	68.35%	1.026%
215	10.615	10.599	10.653	HH	847185	17604946	72.73%	1.091%
216	10.679	10.653	10.698	HH	1207429	16175985	66.82%	1.003%
217	10.735	10.698	10.772	HH	741501	17380015	71.80%	1.078%
218	10.777	10.772	10.780	HH	201772	972047	4.02%	0.060%
219	10.788	10.780	10.803	HH	204598	2671600	11.04%	0.166%
220	10.828	10.803	10.840	HH	313967	6066420	25.06%	0.376%
221	10.851	10.840	10.867	HH	306601	4428100	18.29%	0.275%
222	10.898	10.867	10.940	HH	432981	13691806	56.56%	0.849%
223	10.963	10.940	10.999	HH	331659	9219244	38.08%	0.572%
224	11.014	10.999	11.035	HH	330767	5771213	23.84%	0.358%
225	11.066	11.035	11.094	HH	252299	8362205	34.54%	0.518%
226	11.119	11.094	11.124	HH	247860	4186775	17.30%	0.260%
227	11.136	11.124	11.140	HH	253971	2417326	9.99%	0.150%
228	11.153	11.140	11.172	HH	264490	4920060	20.32%	0.305%
229	11.178	11.172	11.182	HH	253556	1488734	6.15%	0.092%
230	11.209	11.182	11.226	HH	376800	8052831	33.27%	0.499%
231	11.233	11.226	11.249	HH	315115	4229799	17.47%	0.262%
232	11.256	11.249	11.266	HH	305502	3219045	13.30%	0.200%
233	11.306	11.266	11.336	HH	901733	21331301	88.12%	1.322%
234	11.343	11.336	11.351	HH	278139	2476066	10.23%	0.154%
235	11.367	11.351	11.393	HH	311856	7280934	30.08%	0.451%
236	11.410	11.393	11.431	HH	288209	5997094	24.77%	0.372%
237	11.511	11.431	11.552	HH	448158	24207461	100.00%	1.501%
238	11.568	11.552	11.584	HH	352716	6192443	25.58%	0.384%
239	11.610	11.584	11.632	HH	504842	10923595	45.12%	0.677%
240	11.647	11.632	11.674	HH	357425	7653398	31.62%	0.474%
241	11.698	11.674	11.747	HH	400042	13412901	55.41%	0.832%
242	11.768	11.747	11.796	HH	313556	8340067	34.45%	0.517%
243	11.821	11.796	11.833	HH	297296	6370113	26.31%	0.395%
244	11.864	11.833	11.911	HH	511770	18353555	75.82%	1.138%
245	11.926	11.911	11.938	HH	356158	5472251	22.61%	0.339%
246	11.955	11.938	11.974	HH	354807	7112654	29.38%	0.441%

rteres								
247	11.985	11.974	12.002	HH	329209	5333826	22.03%	0.331%
248	12.014	12.002	12.053	HH	339155	9378807	38.74%	0.581%
249	12.078	12.053	12.097	HH	323070	7506544	31.01%	0.465%
250	12.103	12.097	12.107	HH	276302	1714599	7.08%	0.106%
251	12.111	12.107	12.122	HH	281482	2436648	10.07%	0.151%
252	12.158	12.122	12.206	HH	445262	17720460	73.20%	1.099%
253	12.221	12.206	12.237	HH	353044	5928586	24.49%	0.368%
254	12.261	12.237	12.277	HH	358915	7583345	31.33%	0.470%
255	12.293	12.277	12.330	HH	482317	10736918	44.35%	0.666%
256	12.347	12.330	12.371	HH	330111	6815171	28.15%	0.423%
257	12.396	12.371	12.422	HH	275080	7829235	32.34%	0.485%
258	12.443	12.422	12.475	HH	302273	8639199	35.69%	0.536%
259	12.480	12.475	12.499	HH	254194	3591067	14.83%	0.223%
260	12.524	12.499	12.541	HH	306330	6798810	28.09%	0.422%
261	12.551	12.541	12.567	HH	256808	3788643	15.65%	0.235%
262	12.583	12.567	12.622	HH	297984	8279200	34.20%	0.513%
263	12.641	12.622	12.651	HH	239144	3925862	16.22%	0.243%
264	12.667	12.651	12.694	HH	246926	5853429	24.18%	0.363%
265	12.696	12.694	12.727	HH	206521	3796599	15.68%	0.235%
266	12.743	12.727	12.754	HH	206242	3252898	13.44%	0.202%
267	12.776	12.754	12.829	HH	297460	10862507	44.87%	0.673%
268	12.844	12.829	12.862	HH	216808	3938775	16.27%	0.244%
269	12.883	12.862	12.900	HH	222860	4591368	18.97%	0.285%
270	12.917	12.900	12.927	HH	229998	3443414	14.22%	0.213%
271	12.936	12.927	12.953	HH	239512	3390229	14.00%	0.210%
272	12.969	12.953	12.988	HH	219291	4097358	16.93%	0.254%
273	13.016	12.988	13.046	HH	238484	6885122	28.44%	0.427%
274	13.072	13.046	13.091	HH	182005	4622797	19.10%	0.287%
275	13.106	13.091	13.120	HH	169680	2807862	11.60%	0.174%
276	13.136	13.120	13.166	HH	169127	4462436	18.43%	0.277%
277	13.176	13.166	13.186	HH	164893	1915282	7.91%	0.119%
278	13.199	13.186	13.221	HH	175916	3510920	14.50%	0.218%
279	13.225	13.221	13.256	HH	161997	3114245	12.86%	0.193%
280	13.265	13.256	13.283	HH	136931	2131489	8.81%	0.132%
281	13.298	13.283	13.332	HH	141360	3776495	15.60%	0.234%
282	13.367	13.332	13.389	HH	200148	5506747	22.75%	0.341%
283	13.416	13.389	13.462	HH	332444	8131617	33.59%	0.504%
284	13.479	13.462	13.498	HH	132186	2604023	10.76%	0.161%
285	13.513	13.498	13.536	HH	126976	2713233	11.21%	0.168%
286	13.556	13.536	13.598	HH	150832	4623866	19.10%	0.287%
287	13.626	13.598	13.670	HH	112402	4496297	18.57%	0.279%
288	13.679	13.670	13.695	HH	93554	1385372	5.72%	0.086%
289	13.716	13.695	13.745	HH	102604	2876234	11.88%	0.178%
290	13.775	13.745	13.791	HH	104427	2682310	11.08%	0.166%
291	13.806	13.791	13.835	HH	108137	2570461	10.62%	0.159%
292	13.842	13.835	13.859	HH	89707	1240052	5.12%	0.077%
293	13.871	13.859	13.892	HH	90261	1711773	7.07%	0.106%
294	13.943	13.892	13.974	HH	112736	4728615	19.53%	0.293%
295	13.986	13.974	14.005	HH	99758	1772407	7.32%	0.110%
296	14.013	14.005	14.034	HH	92623	1530841	6.32%	0.095%
297	14.076	14.034	14.097	HH	121715	3650023	15.08%	0.226%
298	14.109	14.097	14.120	HH	90775	1173625	4.85%	0.073%
299	14.136	14.120	14.171	HH	93927	2542450	10.50%	0.158%

rteres								
300	14.189	14.171	14.222	HH	79572	2308338	9.54%	0.143%
301	14.251	14.222	14.264	HH	74903	1822388	7.53%	0.113%
302	14.279	14.264	14.318	HH	80976	2382563	9.84%	0.148%
303	14.348	14.318	14.365	HH	80195	2071857	8.56%	0.128%
304	14.378	14.365	14.391	HH	76323	1210607	5.00%	0.075%
305	14.405	14.391	14.442	HH	74603	2161341	8.93%	0.134%
306	14.447	14.442	14.463	HH	67431	790812	3.27%	0.049%
307	14.484	14.463	14.516	HH	79214	2336157	9.65%	0.145%
308	14.521	14.516	14.549	HH	70693	1398702	5.78%	0.087%
309	14.563	14.549	14.592	HH	73640	1821480	7.52%	0.113%
310	14.622	14.592	14.652	HH	217443	4415227	18.24%	0.274%
311	14.678	14.652	14.697	HH	70058	1802514	7.45%	0.112%
312	14.708	14.697	14.775	HH	71100	3023632	12.49%	0.187%
313	14.790	14.775	14.803	HH	62620	1016043	4.20%	0.063%
314	14.827	14.803	14.846	HH	66861	1679562	6.94%	0.104%
315	14.860	14.846	14.867	HH	65175	808554	3.34%	0.050%
316	14.878	14.867	14.887	HH	68192	802914	3.32%	0.050%
317	14.899	14.887	14.922	HH	67920	1372867	5.67%	0.085%
318	14.936	14.922	14.948	HH	63940	988470	4.08%	0.061%
319	14.957	14.948	14.990	HH	65749	1565675	6.47%	0.097%
320	15.023	14.990	15.051	HH	71480	2390085	9.87%	0.148%
321	15.095	15.051	15.109	HH	75780	2415256	9.98%	0.150%
322	15.127	15.109	15.152	HH	83182	1890346	7.81%	0.117%
323	15.206	15.152	15.226	HH	84032	3072254	12.69%	0.190%
324	15.254	15.226	15.285	HH	69109	2280074	9.42%	0.141%
325	15.290	15.285	15.299	HH	61735	511867	2.11%	0.032%
326	15.305	15.299	15.317	HH	61617	665318	2.75%	0.041%
327	15.364	15.317	15.422	HH	92087	4543147	18.77%	0.282%
328	15.431	15.422	15.464	HH	65512	1575608	6.51%	0.098%
329	15.472	15.464	15.499	HH	61389	1249635	5.16%	0.077%
330	15.526	15.499	15.550	HH	69326	1948558	8.05%	0.121%
331	15.559	15.550	15.583	HH	66965	1268136	5.24%	0.079%
332	15.588	15.583	15.596	HH	63274	491631	2.03%	0.030%
333	15.610	15.596	15.629	HH	63746	1252457	5.17%	0.078%
334	15.654	15.629	15.671	HH	67646	1611180	6.66%	0.100%
335	15.675	15.671	15.684	HH	65328	500474	2.07%	0.031%
336	15.688	15.684	15.708	HH	64264	909922	3.76%	0.056%
337	15.717	15.708	15.722	HH	61803	490038	2.02%	0.030%
338	15.727	15.722	15.732	HH	62194	377100	1.56%	0.023%
339	15.737	15.732	15.749	HH	62129	641343	2.65%	0.040%
340	15.753	15.749	15.760	HH	60301	392735	1.62%	0.024%
341	15.773	15.760	15.777	HH	61494	614148	2.54%	0.038%
342	15.782	15.777	15.788	HH	61463	392868	1.62%	0.024%
343	15.797	15.788	15.805	HH	59728	603274	2.49%	0.037%
344	15.851	15.805	15.869	HH	70790	2413565	9.97%	0.150%
345	15.888	15.869	15.896	HH	64951	1045444	4.32%	0.065%
346	15.899	15.896	15.924	HH	64713	1046468	4.32%	0.065%
347	15.944	15.924	15.964	HH	61464	1393553	5.76%	0.086%
348	15.976	15.964	15.997	HH	59895	1187183	4.90%	0.074%
349	16.025	15.997	16.061	HH	68036	2425960	10.02%	0.150%
350	16.065	16.061	16.069	HH	62400	320630	1.32%	0.020%
351	16.079	16.069	16.102	HH	63831	1201578	4.96%	0.074%

					rteres			
352	16.109	16.102	16.115	HH	62089	469929	1.94%	0.029%
353	16.163	16.115	16.170	HH	66560	2094463	8.65%	0.130%
354	16.176	16.170	16.200	HH	66664	1173560	4.85%	0.073%
355	16.218	16.200	16.261	HH	64923	2257785	9.33%	0.140%
356	16.275	16.261	16.307	HH	61971	1709024	7.06%	0.106%
357	16.334	16.307	16.359	HH	76596	2090183	8.63%	0.130%
358	16.370	16.359	16.395	HH	63831	1316353	5.44%	0.082%
359	16.415	16.395	16.421	HH	62464	958749	3.96%	0.059%
360	16.429	16.421	16.436	HH	60999	546050	2.26%	0.034%
361	16.444	16.436	16.449	HH	60735	464410	1.92%	0.029%
362	16.460	16.449	16.466	HH	60431	618136	2.55%	0.038%
363	16.501	16.466	16.518	HH	67220	1948770	8.05%	0.121%
364	16.524	16.518	16.532	HH	63269	548138	2.26%	0.034%
365	16.539	16.532	16.546	HH	63481	500852	2.07%	0.031%
366	16.557	16.546	16.563	HH	64229	650842	2.69%	0.040%
367	16.566	16.563	16.582	HH	63976	706521	2.92%	0.044%
368	16.586	16.582	16.594	HH	63282	469118	1.94%	0.029%
369	16.600	16.594	16.606	HH	61958	423922	1.75%	0.026%
370	16.613	16.606	16.623	HH	62379	629672	2.60%	0.039%
371	16.628	16.623	16.630	HH	60868	274019	1.13%	0.017%
372	16.635	16.630	16.642	HH	61673	409841	1.69%	0.025%
373	16.667	16.642	16.674	HH	62385	1197028	4.94%	0.074%
374	16.678	16.674	16.684	HH	62366	369280	1.53%	0.023%
375	16.689	16.684	16.746	HH	62641	2171349	8.97%	0.135%
376	16.804	16.746	16.823	HH	78696	3070441	12.68%	0.190%
377	16.850	16.823	16.892	HH	137877	3462804	14.30%	0.215%
378	16.911	16.892	16.915	HH	57599	764714	3.16%	0.047%
379	16.921	16.915	16.929	HH	58095	466152	1.93%	0.029%
380	16.934	16.929	16.938	HH	58596	331133	1.37%	0.021%
381	16.965	16.938	17.005	HH	62133	2392279	9.88%	0.148%
382	17.027	17.005	17.077	HH	61022	2521900	10.42%	0.156%
383	17.087	17.077	17.094	HH	56398	560008	2.31%	0.035%
384	17.132	17.094	17.154	HH	60547	2075457	8.57%	0.129%
385	17.160	17.154	17.162	HH	56841	276062	1.14%	0.017%
386	17.184	17.162	17.200	HH	58759	1336812	5.52%	0.083%
387	17.207	17.200	17.229	HH	56382	950336	3.93%	0.059%
388	17.254	17.229	17.305	HH	81635	2930936	12.11%	0.182%
389	17.311	17.305	17.325	HH	56100	637567	2.63%	0.040%
390	17.380	17.325	17.389	HH	61843	2234753	9.23%	0.139%
391	17.398	17.389	17.447	HH	61270	2031132	8.39%	0.126%
392	17.454	17.447	17.467	HH	55082	632436	2.61%	0.039%
393	17.479	17.467	17.502	HH	55652	1174262	4.85%	0.073%
394	17.516	17.502	17.520	HH	56249	597814	2.47%	0.037%
395	17.533	17.520	17.561	HH	56743	1332782	5.51%	0.083%
396	17.568	17.561	17.573	HH	54129	388183	1.60%	0.024%
397	17.589	17.573	17.612	HH	56104	1307568	5.40%	0.081%
398	17.616	17.612	17.626	HH	55473	439561	1.82%	0.027%
399	17.631	17.626	17.636	HH	55262	328542	1.36%	0.020%
400	17.693	17.636	17.725	HH	78562	3269597	13.51%	0.203%
401	17.738	17.725	17.759	HH	55356	1094385	4.52%	0.068%
402	17.832	17.759	17.881	HH	68174	4347792	17.96%	0.270%
403	17.899	17.881	17.931	HH	57975	1705014	7.04%	0.106%
404	17.937	17.931	17.943	HH	56706	409051	1.69%	0.025%

					rteres			
405	17.975	17.943	17.997	HH	61884	1947552	8.05%	0.121%
406	18.048	17.997	18.092	HH	91604	3906829	16.14%	0.242%
407	18.119	18.092	18.169	HH	80951	2936067	12.13%	0.182%
408	18.207	18.169	18.249	HH	62506	2802883	11.58%	0.174%
409	18.252	18.249	18.303	HH	57920	1777930	7.34%	0.110%
410	18.321	18.303	18.326	HH	54798	750375	3.10%	0.047%
411	18.329	18.326	18.346	HH	54256	628391	2.60%	0.039%
412	18.349	18.346	18.353	HH	53652	220008	0.91%	0.014%
413	18.356	18.353	18.360	HH	53555	214737	0.89%	0.013%
414	18.369	18.360	18.384	HH	53802	788022	3.26%	0.049%
415	18.391	18.384	18.451	HH	54862	2058866	8.51%	0.128%
416	18.528	18.451	18.606	HH	67184	4814744	19.89%	0.299%
417	18.628	18.606	18.666	HH	49733	1745737	7.21%	0.108%
418	18.672	18.666	18.695	HH	48169	807521	3.34%	0.050%
419	18.705	18.695	18.742	HH	45733	1271660	5.25%	0.079%
420	18.747	18.742	18.756	HH	44703	357882	1.48%	0.022%
421	18.763	18.756	18.771	HH	44883	399556	1.65%	0.025%
422	18.790	18.771	18.798	HH	46286	729999	3.02%	0.045%
423	18.802	18.798	18.810	HH	46177	338364	1.40%	0.021%
424	18.841	18.810	18.857	HH	51128	1326594	5.48%	0.082%
425	18.881	18.857	18.906	HH	62117	1588885	6.56%	0.099%
426	18.928	18.906	18.953	HH	57731	1446009	5.97%	0.090%
427	18.958	18.953	18.991	HH	48674	1051819	4.35%	0.065%
428	19.035	18.991	19.043	HH	48613	1465280	6.05%	0.091%
429	19.049	19.043	19.072	HH	48488	800001	3.30%	0.050%
430	19.092	19.072	19.115	HH	52242	1286061	5.31%	0.080%
431	19.127	19.115	19.144	HH	48284	818846	3.38%	0.051%
432	19.165	19.144	19.200	HH	48827	1546438	6.39%	0.096%
433	19.204	19.200	19.207	HH	44633	206265	0.85%	0.013%
434	19.216	19.207	19.245	HH	45281	991113	4.09%	0.061%
435	19.256	19.245	19.277	HH	43782	836430	3.46%	0.052%
436	19.318	19.277	19.337	HH	51846	1705940	7.05%	0.106%
437	19.348	19.337	19.375	HH	49697	1072971	4.43%	0.067%
438	19.380	19.375	19.396	HH	44457	547659	2.26%	0.034%
439	19.397	19.396	19.401	HH	43877	131247	0.54%	0.008%
440	19.426	19.401	19.454	HH	46685	1447144	5.98%	0.090%
441	19.462	19.454	19.473	HH	44167	488628	2.02%	0.030%
442	19.490	19.473	19.495	HH	45158	604059	2.50%	0.037%
443	19.504	19.495	19.512	HH	44781	451309	1.86%	0.028%
444	19.533	19.512	19.543	HH	45132	823607	3.40%	0.051%
445	19.605	19.543	19.642	HH	57004	2885825	11.92%	0.179%
446	19.665	19.642	19.673	HH	47621	876258	3.62%	0.054%
447	19.692	19.673	19.706	HH	51467	975825	4.03%	0.060%
448	19.719	19.706	19.759	HH	54510	1631034	6.74%	0.101%
449	19.766	19.759	19.773	HH	47960	384811	1.59%	0.024%
450	19.794	19.773	19.837	HH	51234	1883637	7.78%	0.117%
451	19.842	19.837	19.846	HH	48276	267856	1.11%	0.017%
452	19.850	19.846	19.862	HH	47556	446860	1.85%	0.028%
453	19.878	19.862	19.906	HH	48214	1241636	5.13%	0.077%
454	19.963	19.906	19.989	HH	50310	2399357	9.91%	0.149%
455	20.007	19.989	20.034	HH	48499	1283449	5.30%	0.080%
456	20.099	20.034	20.134	HH	66703	3365895	13.90%	0.209%

					rters			
457	20.187	20.134	20.205	HH	58928	2443218	10.09%	0.151%
458	20.219	20.205	20.315	HH	59448	3525734	14.56%	0.219%
459	20.332	20.315	20.350	HH	50713	1036500	4.28%	0.064%
460	20.358	20.350	20.379	HH	51082	877122	3.62%	0.054%
461	20.436	20.379	20.486	HH	58820	3390293	14.01%	0.210%
462	20.524	20.486	20.540	HH	52847	1683302	6.95%	0.104%
463	20.576	20.540	20.641	HH	68403	3362499	13.89%	0.208%
464	20.648	20.641	20.681	HH	50009	1194521	4.93%	0.074%
465	20.705	20.681	20.731	HH	49730	1471014	6.08%	0.091%
466	20.745	20.731	20.756	HH	49344	742963	3.07%	0.046%
467	20.802	20.756	20.854	HH	50372	2897739	11.97%	0.180%
468	20.865	20.854	20.877	HH	48469	673291	2.78%	0.042%
469	20.909	20.877	20.942	HH	48975	1886127	7.79%	0.117%
470	20.953	20.942	20.968	HH	48133	742372	3.07%	0.046%
471	20.975	20.968	20.996	HH	47634	778007	3.21%	0.048%
472	21.006	20.996	21.021	HH	47934	717257	2.96%	0.044%
473	21.028	21.021	21.047	HH	47398	752412	3.11%	0.047%
474	21.109	21.047	21.156	HH	68414	3650341	15.08%	0.226%
475	21.258	21.156	21.277	HH	65186	4375610	18.08%	0.271%
476	21.288	21.277	21.302	HH	65680	975748	4.03%	0.060%
477	21.342	21.302	21.352	HH	67273	1944575	8.03%	0.121%
478	21.361	21.352	21.514	HH	67051	5340540	22.06%	0.331%
479	21.598	21.514	21.606	HH	52265	2744722	11.34%	0.170%
480	21.613	21.606	21.675	HH	52271	2092935	8.65%	0.130%
481	21.725	21.675	21.781	HHA	61833	3398882	14.04%	0.211%
					Sum of corrected areas:	1612969046		

FF020119.M Fri Feb 08 08:45:48 2019