

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003438.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 16:13
 Sample : K1385-02MS
 Misc :
 ALS Vial : 60 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	2.222	2.212	2.230	PH	826	3330	0.03%	0.001%
2	2.247	2.230	2.296	PH	180416	1310973	11.64%	0.349%
3	2.301	2.296	2.347	PH	-428	-15659	-0.14%	-0.004%
4	2.357	2.347	2.372	PH	-581	-8855	-0.08%	-0.002%
5	2.377	2.372	2.392	PH	-553	-7581	-0.07%	-0.002%
6	2.416	2.392	2.462	PH	1042	-254	-0.00%	-0.000%
7	2.476	2.462	2.503	PH	117	-7221	-0.06%	-0.002%
8	2.520	2.503	2.529	PH	239	-3067	-0.03%	-0.001%
9	2.542	2.529	2.548	PH	20	-3575	-0.03%	-0.001%
10	2.554	2.548	2.562	PH	-457	-4398	-0.04%	-0.001%
11	2.574	2.562	2.581	PH	-125	-3390	-0.03%	-0.001%
12	2.589	2.581	2.634	PH	-140	-12959	-0.12%	-0.003%
13	2.654	2.634	2.686	PH	-598	-21181	-0.19%	-0.006%
14	2.704	2.686	2.721	PH	-372	-13666	-0.12%	-0.004%
15	2.725	2.721	2.733	PH	-667	-5389	-0.05%	-0.001%
16	2.737	2.733	2.743	PH	-785	-5059	-0.04%	-0.001%
17	2.749	2.743	2.756	PH	-876	-7186	-0.06%	-0.002%
18	2.760	2.756	2.769	PH	-904	-7176	-0.06%	-0.002%
19	2.796	2.769	2.826	PH	552	-10138	-0.09%	-0.003%
20	2.833	2.826	2.844	PH	-557	-7107	-0.06%	-0.002%
21	2.858	2.844	2.890	PH	7	-12406	-0.11%	-0.003%
22	2.899	2.890	2.908	PH	-512	-6575	-0.06%	-0.002%
23	2.927	2.908	2.942	PH	-458	-12137	-0.11%	-0.003%
24	2.973	2.942	3.005	PH	863	4149	0.04%	0.001%
25	3.019	3.005	3.033	PH	736	2174	0.02%	0.001%
26	3.051	3.033	3.133	PH	11615	133427	1.19%	0.036%
27	3.151	3.133	3.181	PH	2125	20462	0.18%	0.005%
28	3.189	3.181	3.251	HH	250	-5627	-0.05%	-0.001%
29	3.270	3.251	3.311	PH	441	-10876	-0.10%	-0.003%
30	3.330	3.311	3.347	PH	-461	-12067	-0.11%	-0.003%
31	3.372	3.347	3.383	PH	-308	-9812	-0.09%	-0.003%
32	3.393	3.383	3.403	PH	-429	-6729	-0.06%	-0.002%
33	3.442	3.403	3.497	PH	104	-24699	-0.22%	-0.007%
34	3.506	3.497	3.517	PH	-616	-8075	-0.07%	-0.002%
35	3.538	3.517	3.547	PH	-387	-9904	-0.09%	-0.003%
36	3.568	3.547	3.590	PH	9	-6598	-0.06%	-0.002%
37	3.598	3.590	3.624	PH	-209	-7650	-0.07%	-0.002%
38	3.643	3.624	3.676	PH	123	-8368	-0.07%	-0.002%
39	3.700	3.676	3.725	PH	1282	-511	-0.00%	-0.000%
40	3.730	3.725	3.732	PH	-602	-2994	-0.03%	-0.001%

					rteres			
41	3.745	3.732	3.752	PH	-479	-6735	-0.06%	-0.002%
42	3.765	3.752	3.799	PH	-147	-15448	-0.14%	-0.004%
43	3.811	3.799	3.830	PH	-551	-14305	-0.13%	-0.004%
44	3.859	3.830	3.876	PH	-248	-14241	-0.13%	-0.004%
45	3.886	3.876	3.907	PH	-432	-10763	-0.10%	-0.003%
46	3.932	3.907	3.970	PH	62563	604259	5.37%	0.161%
47	3.985	3.970	4.011	HH	6318	86011	0.76%	0.023%
48	4.022	4.011	4.067	HH	1856	27715	0.25%	0.007%
49	4.101	4.067	4.125	PH	3544	47917	0.43%	0.013%
50	4.136	4.125	4.179	HH	1772	23960	0.21%	0.006%
51	4.185	4.179	4.214	HH	159	166	0.00%	0.000%
52	4.222	4.214	4.234	PH	-126	-2134	-0.02%	-0.001%
53	4.251	4.234	4.280	PH	-161	-5701	-0.05%	-0.002%
54	4.284	4.280	4.287	PH	-246	-1055	-0.01%	-0.000%
55	4.297	4.287	4.308	PH	-32	-2103	-0.02%	-0.001%
56	4.342	4.308	4.372	PH	245042	2261269	20.09%	0.602%
57	4.384	4.372	4.400	HH	976	10966	0.10%	0.003%
58	4.413	4.400	4.427	HH	654	6065	0.05%	0.002%
59	4.444	4.427	4.469	HH	1090	8771	0.08%	0.002%
60	4.489	4.469	4.502	PH	1387	10473	0.09%	0.003%
61	4.518	4.502	4.542	HH	10552	94171	0.84%	0.025%
62	4.557	4.542	4.584	PH	1039	9362	0.08%	0.002%
63	4.598	4.584	4.617	PH	214	-1218	-0.01%	-0.000%
64	4.623	4.617	4.651	PH	-50	-6602	-0.06%	-0.002%
65	4.683	4.651	4.707	PH	586	-155	-0.00%	-0.000%
66	4.721	4.707	4.742	PH	14	-5048	-0.04%	-0.001%
67	4.761	4.742	4.783	PH	-264	-10346	-0.09%	-0.003%
68	4.796	4.783	4.803	PH	-356	-5508	-0.05%	-0.001%
69	4.811	4.803	4.838	PH	-276	-10349	-0.09%	-0.003%
70	4.872	4.838	4.892	PH	714	-8511	-0.08%	-0.002%
71	4.916	4.892	4.921	PH	119	-4285	-0.04%	-0.001%
72	4.933	4.921	4.957	PH	960	3866	0.03%	0.001%
73	4.973	4.957	5.009	PH	1385	13422	0.12%	0.004%
74	5.019	5.009	5.051	PH	91	-3557	-0.03%	-0.001%
75	5.064	5.051	5.070	PH	-137	-3029	-0.03%	-0.001%
76	5.087	5.070	5.107	PH	143	-3901	-0.03%	-0.001%
77	5.115	5.107	5.132	PH	-341	-7057	-0.06%	-0.002%
78	5.148	5.132	5.153	PH	-468	-6682	-0.06%	-0.002%
79	5.173	5.153	5.184	PH	544	-550	-0.00%	-0.000%
80	5.200	5.184	5.246	PH	4271	39101	0.35%	0.010%
81	5.266	5.246	5.296	PH	-171	-13682	-0.12%	-0.004%
82	5.307	5.296	5.316	PH	-732	-9735	-0.09%	-0.003%
83	5.331	5.316	5.356	PH	-610	-18051	-0.16%	-0.005%
84	5.382	5.356	5.422	PH	2525	6813	0.06%	0.002%
85	5.434	5.422	5.477	PH	505	-11919	-0.11%	-0.003%
86	5.494	5.477	5.514	PH	-478	-15483	-0.14%	-0.004%
87	5.539	5.514	5.554	PH	810	-3763	-0.03%	-0.001%
88	5.569	5.554	5.585	PH	-131	-6264	-0.06%	-0.002%
89	5.611	5.585	5.619	PH	-145	-8561	-0.08%	-0.002%
90	5.626	5.619	5.649	PH	-168	-5119	-0.05%	-0.001%
91	5.680	5.649	5.699	PH	-137	-10032	-0.09%	-0.003%
92	5.733	5.699	5.789	PH	8180	84417	0.75%	0.022%
93	5.795	5.789	5.807	PH	-104	-1766	-0.02%	-0.000%
94	5.827	5.807	5.869	PH	9902	84459	0.75%	0.022%
95	5.888	5.869	5.901	PH	-123	-4847	-0.04%	-0.001%
96	5.927	5.901	5.991	PH	7870	92092	0.82%	0.025%
97	5.998	5.991	6.011	PH	-86	-1574	-0.01%	-0.000%

					rteres			
98	6.027	6.011	6.051	PH	175	-824	-0.01%	-0.000%
99	6.084	6.051	6.119	PH	3022	27985	0.25%	0.007%
100	6.124	6.119	6.151	PH	-65	-4784	-0.04%	-0.001%
101	6.159	6.151	6.189	PH	-334	-10392	-0.09%	-0.003%
102	6.209	6.189	6.242	PH	1015	5453	0.05%	0.001%
103	6.256	6.242	6.271	PH	-35	-3444	-0.03%	-0.001%
104	6.280	6.271	6.301	PH	-207	-5672	-0.05%	-0.002%
105	6.315	6.301	6.332	PH	-338	-7668	-0.07%	-0.002%
106	6.363	6.332	6.419	PH	255388	2514343	22.33%	0.670%
107	6.439	6.419	6.472	PH	97	-3029	-0.03%	-0.001%
108	6.510	6.472	6.531	PH	682	3825	0.03%	0.001%
109	6.551	6.531	6.596	PH	1227	11350	0.10%	0.003%
110	6.610	6.596	6.622	PH	-59	-2794	-0.02%	-0.001%
111	6.633	6.622	6.657	PH	78	-4038	-0.04%	-0.001%
112	6.685	6.657	6.732	PH	208	-3667	-0.03%	-0.001%
113	6.759	6.732	6.777	PH	122	-4297	-0.04%	-0.001%
114	6.789	6.777	6.813	PH	-248	-7020	-0.06%	-0.002%
115	6.836	6.813	6.866	PH	2744	52983	0.47%	0.014%
116	6.880	6.866	6.907	HH	1926	37147	0.33%	0.010%
117	6.920	6.907	6.946	HH	1238	20865	0.19%	0.006%
118	6.983	6.946	7.000	HH	4844	66544	0.59%	0.018%
119	7.010	7.000	7.047	HH	1876	31213	0.28%	0.008%
120	7.063	7.047	7.098	HH	1527	18496	0.16%	0.005%
121	7.117	7.098	7.142	PH	3270	35206	0.31%	0.009%
122	7.156	7.142	7.179	HH	1001	12895	0.11%	0.003%
123	7.184	7.179	7.207	HH	354	2560	0.02%	0.001%
124	7.214	7.207	7.225	PH	55	50	0.00%	0.000%
125	7.285	7.225	7.316	PH	4831	57531	0.51%	0.015%
126	7.328	7.316	7.347	HH	197	2680	0.02%	0.001%
127	7.354	7.347	7.359	HH	220	938	0.01%	0.000%
128	7.374	7.359	7.386	HH	219	2321	0.02%	0.001%
129	7.403	7.386	7.409	HH	479	4112	0.04%	0.001%
130	7.414	7.409	7.436	HH	492	4889	0.04%	0.001%
131	7.458	7.436	7.489	HH	637	7273	0.06%	0.002%
132	7.506	7.489	7.532	PH	114	-981	-0.01%	-0.000%
133	7.567	7.532	7.605	PH	756	6849	0.06%	0.002%
134	7.620	7.605	7.637	PH	343	3142	0.03%	0.001%
135	7.651	7.637	7.673	HH	180	772	0.01%	0.000%
136	7.707	7.673	7.723	PH	2270	35819	0.32%	0.010%
137	7.734	7.723	7.752	HH	1711	21762	0.19%	0.006%
138	7.763	7.752	7.790	HH	755	11479	0.10%	0.003%
139	7.804	7.790	7.826	HH	725	8278	0.07%	0.002%
140	7.852	7.826	7.873	PH	1432	23254	0.21%	0.006%
141	7.886	7.873	7.896	HH	1207	13940	0.12%	0.004%
142	7.910	7.896	7.944	HH	1686	28015	0.25%	0.007%
143	7.977	7.944	7.999	HH	3588	56067	0.50%	0.015%
144	8.012	7.999	8.021	HH	868	10789	0.10%	0.003%
145	8.049	8.021	8.060	HH	1765	30105	0.27%	0.008%
146	8.078	8.060	8.093	HH	3560	46223	0.41%	0.012%
147	8.106	8.093	8.119	HH	2476	31408	0.28%	0.008%
148	8.156	8.119	8.188	HH	252156	2720668	24.17%	0.725%
149	8.212	8.188	8.238	HH	41842	490705	4.36%	0.131%
150	8.261	8.238	8.326	HH	41477	589399	5.24%	0.157%
151	8.346	8.326	8.364	HH	2092	42974	0.38%	0.011%
152	8.371	8.364	8.388	HH	1547	20154	0.18%	0.005%
153	8.397	8.388	8.413	HH	1348	17953	0.16%	0.005%
154	8.436	8.413	8.468	HH	1328	33951	0.30%	0.009%

					rteres			
155	8.481	8.468	8.494	HH	961	13953	0.12%	0.004%
156	8.514	8.494	8.524	HH	3948	48600	0.43%	0.013%
157	8.556	8.524	8.573	HH	7058	126952	1.13%	0.034%
158	8.583	8.573	8.594	HH	3475	39843	0.35%	0.011%
159	8.623	8.594	8.641	HH	4801	100139	0.89%	0.027%
160	8.659	8.641	8.675	HH	4391	69870	0.62%	0.019%
161	8.691	8.675	8.727	HH	5236	88336	0.78%	0.024%
162	8.746	8.727	8.774	HH	3026	57589	0.51%	0.015%
163	8.799	8.774	8.814	HH	3155	54793	0.49%	0.015%
164	8.831	8.814	8.857	HH	4342	72164	0.64%	0.019%
165	8.899	8.857	8.943	HH	18727	278121	2.47%	0.074%
166	8.976	8.943	8.997	HH	13647	200042	1.78%	0.053%
167	9.005	8.997	9.048	HH	3465	68500	0.61%	0.018%
168	9.064	9.048	9.087	HH	2459	44326	0.39%	0.012%
169	9.122	9.087	9.139	HH	3219	64727	0.57%	0.017%
170	9.155	9.139	9.187	HH	2735	61471	0.55%	0.016%
171	9.206	9.187	9.221	HH	3814	56452	0.50%	0.015%
172	9.254	9.221	9.284	HH	4387	117017	1.04%	0.031%
173	9.303	9.284	9.322	HH	5001	76531	0.68%	0.020%
174	9.343	9.322	9.403	HH	7673	229111	2.04%	0.061%
175	9.435	9.403	9.457	HH	5062	134213	1.19%	0.036%
176	9.481	9.457	9.507	HH	11626	187954	1.67%	0.050%
177	9.538	9.507	9.568	HH	3959	118206	1.05%	0.031%
178	9.599	9.568	9.644	HH	4311	137292	1.22%	0.037%
179	9.665	9.644	9.683	HH	4731	89217	0.79%	0.024%
180	9.692	9.683	9.706	HH	3791	49025	0.44%	0.013%
181	9.713	9.706	9.727	HH	3582	42708	0.38%	0.011%
182	9.757	9.727	9.812	HH	247726	2901323	25.77%	0.773%
183	9.865	9.812	9.901	HH	6464	216343	1.92%	0.058%
184	9.925	9.901	9.953	HH	3213	81369	0.72%	0.022%
185	9.968	9.953	9.984	HH	2423	42114	0.37%	0.011%
186	9.989	9.984	10.011	HH	2364	36408	0.32%	0.010%
187	10.034	10.011	10.047	HH	2787	55754	0.50%	0.015%
188	10.058	10.047	10.064	HH	2574	25214	0.22%	0.007%
189	10.107	10.064	10.122	HH	4790	140267	1.25%	0.037%
190	10.145	10.122	10.169	HH	8165	158300	1.41%	0.042%
191	10.196	10.169	10.210	HH	6657	126340	1.12%	0.034%
192	10.227	10.210	10.250	HH	6444	129483	1.15%	0.034%
193	10.264	10.250	10.281	HH	4593	79900	0.71%	0.021%
194	10.288	10.281	10.314	HH	4827	77398	0.69%	0.021%
195	10.340	10.314	10.361	HH	5887	123504	1.10%	0.033%
196	10.396	10.361	10.436	HH	9027	261129	2.32%	0.070%
197	10.450	10.436	10.461	HH	5724	78701	0.70%	0.021%
198	10.496	10.461	10.526	HH	19089	373550	3.32%	0.099%
199	10.568	10.526	10.602	HH	10899	341712	3.04%	0.091%
200	10.613	10.602	10.628	HH	5336	80168	0.71%	0.021%
201	10.642	10.628	10.658	HH	5641	87030	0.77%	0.023%
202	10.681	10.658	10.697	HH	4902	103999	0.92%	0.028%
203	10.742	10.697	10.794	HH	87481	1231149	10.94%	0.328%
204	10.818	10.794	10.860	HH	32411	549630	4.88%	0.146%
205	10.873	10.860	10.901	HH	6611	152049	1.35%	0.040%
206	10.911	10.901	10.936	HH	5327	103406	0.92%	0.028%
207	10.951	10.936	10.981	HH	5462	129571	1.15%	0.035%
208	11.001	10.981	11.019	HH	6617	125097	1.11%	0.033%
209	11.038	11.019	11.081	HH	11674	265049	2.35%	0.071%
210	11.091	11.081	11.096	HH	4581	39926	0.35%	0.011%

					rteres			
211	11.143	11.096	11.157	HH	5836	186561	1.66%	0.050%
212	11.200	11.157	11.250	HH	238804	2995440	26.61%	0.798%
213	11.282	11.250	11.324	HH	12318	368290	3.27%	0.098%
214	11.349	11.324	11.370	HH	7678	170318	1.51%	0.045%
215	11.393	11.370	11.417	HH	10624	206151	1.83%	0.055%
216	11.443	11.417	11.481	HH	13944	314012	2.79%	0.084%
217	11.504	11.481	11.523	HH	7594	173776	1.54%	0.046%
218	11.548	11.523	11.562	HH	19609	292058	2.59%	0.078%
219	11.579	11.562	11.621	HH	23724	466179	4.14%	0.124%
220	11.660	11.621	11.678	HH	21144	464145	4.12%	0.124%
221	11.695	11.678	11.708	HH	17101	239929	2.13%	0.064%
222	11.725	11.708	11.771	HH	22209	426451	3.79%	0.114%
223	11.808	11.771	11.830	HH	7597	234795	2.09%	0.063%
224	11.870	11.830	11.893	HH	31273	554132	4.92%	0.148%
225	11.913	11.893	11.944	HH	20011	402888	3.58%	0.107%
226	11.955	11.944	11.997	HH	9206	246824	2.19%	0.066%
227	12.021	11.997	12.061	HH	16094	364121	3.23%	0.097%
228	12.079	12.061	12.099	HH	8071	167341	1.49%	0.045%
229	12.127	12.099	12.182	HH	61923	1006946	8.94%	0.268%
230	12.201	12.182	12.234	HH	9894	269224	2.39%	0.072%
231	12.289	12.234	12.312	HH	10076	404593	3.59%	0.108%
232	12.340	12.312	12.377	HH	13930	379548	3.37%	0.101%
233	12.402	12.377	12.429	HH	17865	371243	3.30%	0.099%
234	12.449	12.429	12.469	HH	20575	346118	3.07%	0.092%
235	12.514	12.469	12.540	HH	222870	3036624	26.97%	0.809%
236	12.566	12.540	12.614	HH	261133	3302426	29.33%	0.880%
237	12.630	12.614	12.649	HH	10341	191834	1.70%	0.051%
238	12.664	12.649	12.676	HH	8944	136451	1.21%	0.036%
239	12.702	12.676	12.717	HH	18558	321609	2.86%	0.086%
240	12.746	12.717	12.769	HH	28881	606281	5.39%	0.161%
241	12.780	12.769	12.797	HH	16295	251032	2.23%	0.067%
242	12.804	12.797	12.836	HH	13370	258681	2.30%	0.069%
243	12.864	12.836	12.895	HH	233393	2787513	24.76%	0.742%
244	12.920	12.895	12.936	HH	25889	450424	4.00%	0.120%
245	12.953	12.936	12.985	HH	30549	540665	4.80%	0.144%
246	13.038	12.985	13.052	HH	18808	539939	4.80%	0.144%
247	13.067	13.052	13.093	HH	19022	351401	3.12%	0.094%
248	13.132	13.093	13.172	HH	56659	1132375	10.06%	0.302%
249	13.200	13.172	13.234	HH	13775	448516	3.98%	0.119%
250	13.263	13.234	13.301	HH	16365	508993	4.52%	0.136%
251	13.326	13.301	13.347	HH	25699	510058	4.53%	0.136%
252	13.360	13.347	13.384	HH	14965	283284	2.52%	0.075%
253	13.408	13.384	13.419	HH	17917	299763	2.66%	0.080%
254	13.455	13.419	13.495	HH	44638	1073400	9.53%	0.286%
255	13.524	13.495	13.541	HH	18451	400809	3.56%	0.107%
256	13.562	13.541	13.584	HH	30562	546961	4.86%	0.146%
257	13.602	13.584	13.626	HH	29499	505508	4.49%	0.135%
258	13.641	13.626	13.659	HH	14289	267230	2.37%	0.071%
259	13.716	13.659	13.754	HH	219424	3493845	31.03%	0.931%
260	13.774	13.754	13.821	HH	26390	698831	6.21%	0.186%
261	13.853	13.821	13.871	HH	15797	425071	3.78%	0.113%
262	13.894	13.871	13.912	HH	14303	334568	2.97%	0.089%
263	13.937	13.912	13.975	HH	15014	520787	4.63%	0.139%
264	13.987	13.975	14.006	HH	14165	243735	2.16%	0.065%
265	14.035	14.006	14.086	HH	23110	806815	7.17%	0.215%
266	14.106	14.086	14.119	HH	17287	313092	2.78%	0.083%
267	14.160	14.119	14.176	HH	19951	611773	5.43%	0.163%

rteres								
268	14.197	14.176	14.229	HH	36234	747751	6.64%	0.199%
269	14.280	14.229	14.316	HH	24682	971482	8.63%	0.259%
270	14.336	14.316	14.347	HH	21603	367006	3.26%	0.098%
271	14.371	14.347	14.412	HH	40827	1020311	9.06%	0.272%
272	14.435	14.412	14.460	HH	52498	959112	8.52%	0.255%
273	14.501	14.460	14.547	HH	42997	1341129	11.91%	0.357%
274	14.565	14.547	14.580	HH	19633	370820	3.29%	0.099%
275	14.617	14.580	14.680	HH	176835	3349966	29.76%	0.892%
276	14.703	14.680	14.722	HH	32730	631359	5.61%	0.168%
277	14.750	14.722	14.770	HH	150208	2247565	19.96%	0.599%
278	14.792	14.770	14.805	HH	171291	2235732	19.86%	0.595%
279	14.821	14.805	14.879	HH	212863	3370364	29.94%	0.898%
280	14.911	14.879	14.967	HH	44791	1510759	13.42%	0.402%
281	14.997	14.967	15.029	HH	27331	893217	7.93%	0.238%
282	15.057	15.029	15.077	HH	32779	779423	6.92%	0.208%
283	15.091	15.077	15.150	HH	31905	1180448	10.49%	0.314%
284	15.163	15.150	15.167	HH	23426	244697	2.17%	0.065%
285	15.202	15.167	15.272	HH	84063	2412889	21.43%	0.643%
286	15.295	15.272	15.313	HH	25986	604799	5.37%	0.161%
287	15.344	15.313	15.372	HH	35159	1039939	9.24%	0.277%
288	15.424	15.372	15.446	HH	57633	1706763	15.16%	0.455%
289	15.465	15.446	15.491	HH	37082	822981	7.31%	0.219%
290	15.510	15.491	15.542	HH	30189	858024	7.62%	0.229%
291	15.589	15.542	15.627	HH	42849	1758933	15.62%	0.469%
292	15.664	15.627	15.682	HH	33865	983941	8.74%	0.262%
293	15.700	15.682	15.729	HH	31048	842809	7.49%	0.224%
294	15.750	15.729	15.772	HH	34493	807335	7.17%	0.215%
295	15.795	15.772	15.813	HH	32934	744417	6.61%	0.198%
296	15.846	15.813	15.882	HH	217115	3743769	33.25%	0.997%
297	15.913	15.882	15.938	HH	32639	1034763	9.19%	0.276%
298	15.957	15.938	15.972	HH	32873	638674	5.67%	0.170%
299	15.984	15.972	15.999	HH	31391	506780	4.50%	0.135%
300	16.051	15.999	16.085	HH	38131	1784891	15.85%	0.475%
301	16.103	16.085	16.121	HH	39876	796399	7.07%	0.212%
302	16.141	16.121	16.154	HH	38160	715179	6.35%	0.190%
303	16.167	16.154	16.175	HH	37081	460972	4.09%	0.123%
304	16.179	16.175	16.197	HH	36938	486318	4.32%	0.130%
305	16.223	16.197	16.245	HH	53774	1321634	11.74%	0.352%
306	16.253	16.245	16.277	HH	42838	763137	6.78%	0.203%
307	16.319	16.277	16.336	HH	215762	3873423	34.41%	1.032%
308	16.343	16.336	16.388	HH	113739	1952147	17.34%	0.520%
309	16.410	16.388	16.428	HH	49397	1045998	9.29%	0.279%
310	16.447	16.428	16.471	HH	70989	1399094	12.43%	0.373%
311	16.484	16.471	16.522	HH	43650	1257554	11.17%	0.335%
312	16.568	16.522	16.582	HH	44626	1482428	13.17%	0.395%
313	16.639	16.582	16.671	HH	147623	3965465	35.22%	1.056%
314	16.698	16.671	16.743	HH	171259	3474263	30.86%	0.925%
315	16.800	16.743	16.832	HH	270684	5546197	49.26%	1.477%
316	16.850	16.832	16.868	HH	55856	1130674	10.04%	0.301%
317	16.876	16.868	16.894	HH	51575	789038	7.01%	0.210%
318	16.946	16.894	16.989	HH	53790	2831439	25.15%	0.754%
319	17.003	16.989	17.018	HH	50731	865986	7.69%	0.231%
320	17.063	17.018	17.097	HH	61473	2617741	23.25%	0.697%
321	17.105	17.097	17.138	HH	54791	1263133	11.22%	0.336%
322	17.168	17.138	17.194	HH	76940	2131934	18.94%	0.568%
323	17.199	17.194	17.212	HH	60371	646240	5.74%	0.172%
324	17.224	17.212	17.230	HH	59643	627025	5.57%	0.167%

rteres								
325	17.252	17.230	17.275	HH	86257	1880907	16.71%	0.501%
326	17.288	17.275	17.305	HH	57450	982065	8.72%	0.262%
327	17.318	17.305	17.337	HH	54723	1012032	8.99%	0.270%
328	17.360	17.337	17.388	HH	63824	1773102	15.75%	0.472%
329	17.396	17.388	17.402	HH	53802	454892	4.04%	0.121%
330	17.406	17.402	17.433	HH	53354	967953	8.60%	0.258%
331	17.438	17.433	17.443	HH	52123	303914	2.70%	0.081%
332	17.477	17.443	17.500	HH	54532	1817322	16.14%	0.484%
333	17.512	17.500	17.525	HH	53932	790505	7.02%	0.211%
334	17.537	17.525	17.556	HH	54364	994125	8.83%	0.265%
335	17.583	17.556	17.602	HH	55680	1487301	13.21%	0.396%
336	17.630	17.602	17.644	HH	58252	1441257	12.80%	0.384%
337	17.693	17.644	17.723	HH	252865	5508155	48.93%	1.467%
338	17.736	17.723	17.742	HH	57538	638858	5.67%	0.170%
339	17.776	17.742	17.814	HH	70744	2798662	24.86%	0.745%
340	17.853	17.814	17.897	HH	72943	3384774	30.07%	0.902%
341	17.921	17.897	17.926	HH	66058	1119171	9.94%	0.298%
342	17.933	17.926	17.957	HH	65463	1150225	10.22%	0.306%
343	17.984	17.957	18.001	HH	86448	1949024	17.31%	0.519%
344	18.007	18.001	18.025	HH	74154	1043116	9.27%	0.278%
345	18.077	18.025	18.096	HH	155375	4555291	40.46%	1.213%
346	18.117	18.096	18.144	HH	150911	3147253	27.96%	0.838%
347	18.162	18.144	18.184	HH	72770	1614267	14.34%	0.430%
348	18.208	18.184	18.227	HH	91071	2017963	17.92%	0.537%
349	18.242	18.227	18.256	HH	83026	1372835	12.19%	0.366%
350	18.259	18.256	18.304	HH	79477	2006945	17.83%	0.535%
351	18.333	18.304	18.355	HH	146608	3022039	26.84%	0.805%
352	18.366	18.355	18.387	HH	78814	1434297	12.74%	0.382%
353	18.414	18.387	18.440	HH	73834	2193232	19.48%	0.584%
354	18.466	18.440	18.487	HH	89169	2203837	19.58%	0.587%
355	18.528	18.487	18.591	HH	245679	6862668	60.96%	1.828%
356	18.634	18.591	18.665	HH	79893	3176664	28.22%	0.846%
357	18.675	18.665	18.703	HH	71716	1581006	14.04%	0.421%
358	18.725	18.703	18.731	HH	68451	1106127	9.83%	0.295%
359	18.737	18.731	18.744	HH	67426	547459	4.86%	0.146%
360	18.768	18.744	18.786	HH	72114	1721649	15.29%	0.459%
361	18.802	18.786	18.829	HH	70843	1795058	15.94%	0.478%
362	18.851	18.829	18.858	HH	74387	1238842	11.00%	0.330%
363	18.884	18.858	18.913	HH	111046	3051639	27.11%	0.813%
364	18.929	18.913	18.975	HH	90580	2959230	26.29%	0.788%
365	19.009	18.975	19.045	HH	82180	3165933	28.12%	0.843%
366	19.052	19.045	19.076	HH	77688	1373975	12.20%	0.366%
367	19.095	19.076	19.112	HH	74690	1582461	14.06%	0.421%
368	19.126	19.112	19.130	HH	73060	757569	6.73%	0.202%
369	19.138	19.130	19.143	HH	73817	584711	5.19%	0.156%
370	19.166	19.143	19.191	HH	79303	2150114	19.10%	0.573%
371	19.195	19.191	19.206	HH	73747	645589	5.73%	0.172%
372	19.211	19.206	19.216	HH	71764	429800	3.82%	0.114%
373	19.222	19.216	19.242	HH	71988	1116085	9.91%	0.297%
374	19.251	19.242	19.259	HH	71334	726978	6.46%	0.194%
375	19.263	19.259	19.267	HH	71363	320924	2.85%	0.085%
376	19.318	19.267	19.354	HH	247898	6498691	57.72%	1.731%
377	19.373	19.354	19.401	HH	85197	2219545	19.72%	0.591%
378	19.427	19.401	19.467	HH	87693	3244817	28.82%	0.864%
379	19.498	19.467	19.524	HH	108961	3145094	27.94%	0.838%
380	19.566	19.524	19.594	HH	117622	4042079	35.90%	1.077%

rteres								
381	19.619	19.594	19.639	HH	96561	2521227	22.39%	0.672%
382	19.661	19.639	19.686	HH	102182	2627441	23.34%	0.700%
383	19.694	19.686	19.716	HH	87936	1535062	13.64%	0.409%
384	19.727	19.716	19.747	HH	82602	1511033	13.42%	0.402%
385	19.763	19.747	19.768	HH	82003	990269	8.80%	0.264%
386	19.788	19.768	19.811	HH	86927	2137792	18.99%	0.569%
387	19.816	19.811	19.822	HH	80586	562679	5.00%	0.150%
388	19.878	19.822	19.916	HH	124916	5391969	47.89%	1.436%
389	19.945	19.916	19.951	HH	96810	1903016	16.90%	0.507%
390	19.955	19.951	20.006	HH	97122	2988162	26.54%	0.796%
391	20.064	20.006	20.092	HH	265155	7121544	63.26%	1.897%
392	20.098	20.092	20.138	HH	96639	2560868	22.75%	0.682%
393	20.144	20.138	20.151	HH	87073	700470	6.22%	0.187%
394	20.164	20.151	20.174	HH	89424	1191957	10.59%	0.317%
395	20.185	20.174	20.196	HH	88877	1176514	10.45%	0.313%
396	20.202	20.196	20.212	HH	88173	784726	6.97%	0.209%
397	20.221	20.212	20.230	HH	89632	953368	8.47%	0.254%
398	20.234	20.230	20.246	HH	87670	846618	7.52%	0.226%
399	20.258	20.246	20.281	HH	87141	1804745	16.03%	0.481%
400	20.294	20.281	20.307	HH	86348	1344219	11.94%	0.358%
401	20.313	20.307	20.322	HH	86510	765537	6.80%	0.204%
402	20.333	20.322	20.339	HH	85964	876778	7.79%	0.234%
403	20.344	20.339	20.349	HH	86508	499561	4.44%	0.133%
404	20.354	20.349	20.360	HH	87225	587422	5.22%	0.156%
405	20.366	20.360	20.380	HH	87910	1015201	9.02%	0.270%
406	20.384	20.380	20.392	HH	86548	610942	5.43%	0.163%
407	20.422	20.392	20.470	HH	89685	4031747	35.81%	1.074%
408	20.475	20.470	20.494	HH	83463	1197074	10.63%	0.319%
409	20.531	20.494	20.538	HH	85566	2192140	19.47%	0.584%
410	20.543	20.538	20.551	HH	85277	639240	5.68%	0.170%
411	20.583	20.551	20.654	HH	97463	5400498	47.97%	1.438%
412	20.659	20.654	20.665	HH	80650	490724	4.36%	0.131%
413	20.673	20.665	20.691	HH	81388	1251767	11.12%	0.333%
414	20.733	20.691	20.760	HH	85316	3391121	30.12%	0.903%
415	20.803	20.760	20.856	HH	228035	7214608	64.08%	1.922%
416	20.899	20.856	20.970	HH	84816	5544773	49.25%	1.477%
417	21.001	20.970	21.019	HH	78845	2266385	20.13%	0.604%
418	21.025	21.019	21.030	HH	75435	483419	4.29%	0.129%
419	21.052	21.030	21.057	HH	78190	1266599	11.25%	0.337%
420	21.061	21.057	21.066	HH	77477	394729	3.51%	0.105%
421	21.108	21.066	21.162	HH	93817	4875639	43.31%	1.299%
422	21.169	21.162	21.174	HH	80202	545907	4.85%	0.145%
423	21.186	21.174	21.192	HH	82129	860947	7.65%	0.229%
424	21.198	21.192	21.209	HH	81117	860828	7.65%	0.229%
425	21.221	21.209	21.230	HH	82611	1024590	9.10%	0.273%
426	21.277	21.230	21.335	HH	89287	5261982	46.74%	1.402%
427	21.339	21.335	21.343	HH	77711	382512	3.40%	0.102%
428	21.349	21.343	21.389	HH	78596	2075601	18.44%	0.553%
429	21.402	21.389	21.414	HH	74940	1127060	10.01%	0.300%
430	21.447	21.414	21.486	HH	80381	3317628	29.47%	0.884%
431	21.491	21.486	21.525	HH	77455	1727772	15.35%	0.460%
432	21.528	21.525	21.532	HH	72020	307471	2.73%	0.082%
433	21.582	21.532	21.616	HH	82761	3881574	34.48%	1.034%
434	21.703	21.616	21.792	HH	198932	11258078	100.00%	2.999%
435	21.798	21.792	21.851	HHA	74576	2549363	22.64%	0.679%

Sum of corrected areas: 375438178

rteres

FF020119.M Mon Feb 11 09:31:06 2019