

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_F\Data\FF040418\
Data File : FF000338.D
Signal(s) : FID2B.ch
Acq On : 04 Apr 2018 16:39
Sample : J2044-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF031518.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.272	2.242	2.345	BH	203620	1447775	45.11%	1.328%
2	2.350	2.345	2.392	PH	-400	-13560	-0.42%	-0.012%
3	2.415	2.392	2.433	PH	-444	-12134	-0.38%	-0.011%
4	2.467	2.433	2.507	PH	118	-13304	-0.41%	-0.012%
5	2.518	2.507	2.535	PH	42	-3077	-0.10%	-0.003%
6	2.545	2.535	2.575	PH	-47	-8308	-0.26%	-0.008%
7	2.580	2.575	2.593	PH	-487	-5391	-0.17%	-0.005%
8	2.604	2.593	2.622	PH	-406	-8439	-0.26%	-0.008%
9	2.633	2.622	2.639	PH	-478	-5284	-0.16%	-0.005%
10	2.644	2.639	2.718	PH	-505	-26911	-0.84%	-0.025%
11	2.733	2.718	2.789	PH	-143	-19941	-0.62%	-0.018%
12	2.795	2.789	2.802	PH	-550	-4752	-0.15%	-0.004%
13	2.822	2.802	2.860	PH	315	-9714	-0.30%	-0.009%
14	2.869	2.860	2.877	PH	-566	-5967	-0.19%	-0.005%
15	2.909	2.877	2.919	PH	-476	-13676	-0.43%	-0.013%
16	2.944	2.919	2.979	PH	-149	-12000	-0.37%	-0.011%
17	3.001	2.979	3.035	PH	202	-10278	-0.32%	-0.009%
18	3.048	3.035	3.069	PH	126	-6017	-0.19%	-0.006%
19	3.088	3.069	3.102	PH	-434	-10569	-0.33%	-0.010%
20	3.119	3.102	3.131	PH	-505	-9399	-0.29%	-0.009%
21	3.146	3.131	3.170	PH	-518	-14930	-0.47%	-0.014%
22	3.183	3.170	3.262	PH	2638	-252	-0.01%	-0.000%
23	3.278	3.262	3.284	PH	-515	-7206	-0.22%	-0.007%
24	3.299	3.284	3.343	PH	-130	-17703	-0.55%	-0.016%
25	3.348	3.343	3.371	PH	-653	-12355	-0.38%	-0.011%
26	3.387	3.371	3.411	PH	-695	-17261	-0.54%	-0.016%
27	3.426	3.411	3.440	PH	-620	-11761	-0.37%	-0.011%
28	3.449	3.440	3.472	PH	-606	-12423	-0.39%	-0.011%
29	3.474	3.472	3.478	PH	-627	-2381	-0.07%	-0.002%
30	3.484	3.478	3.494	PH	-603	-5941	-0.19%	-0.005%
31	3.497	3.494	3.548	PH	-611	-23257	-0.72%	-0.021%
32	3.567	3.548	3.577	PH	-601	-12062	-0.38%	-0.011%
33	3.593	3.577	3.615	PH	460	-3827	-0.12%	-0.004%
34	3.630	3.615	3.658	PH	-488	-14902	-0.46%	-0.014%
35	3.675	3.658	3.705	PH	-462	-17181	-0.54%	-0.016%
36	3.708	3.705	3.715	PH	-655	-4141	-0.13%	-0.004%

					rteres			
37	3.721	3.715	3.725	PH	-675	-3951	-0.12%	-0.004%
38	3.737	3.725	3.758	PH	-643	-13913	-0.43%	-0.013%
39	3.793	3.758	3.826	PH	-380	-25746	-0.80%	-0.024%
40	3.843	3.826	3.860	PH	-674	-15272	-0.48%	-0.014%
41	3.877	3.860	3.895	PH	-407	-12132	-0.38%	-0.011%
42	3.900	3.895	3.932	PH	-582	-15777	-0.49%	-0.014%
43	3.954	3.932	3.989	PH	29690	232154	7.23%	0.213%
44	3.992	3.989	4.042	HH	171	-8459	-0.26%	-0.008%
45	4.064	4.042	4.092	PH	161	-10086	-0.31%	-0.009%
46	4.112	4.092	4.119	PH	-263	-6907	-0.22%	-0.006%
47	4.131	4.119	4.256	PH	2581	3138	0.10%	0.003%
48	4.274	4.256	4.278	PH	-578	-8614	-0.27%	-0.008%
49	4.285	4.278	4.297	PH	-565	-6960	-0.22%	-0.006%
50	4.322	4.297	4.337	PH	-509	-13899	-0.43%	-0.013%
51	4.368	4.337	4.402	PH	274873	2451492	76.39%	2.249%
52	4.409	4.402	4.429	PH	-0	-3557	-0.11%	-0.003%
53	4.433	4.429	4.455	PH	-427	-6749	-0.21%	-0.006%
54	4.468	4.455	4.487	PH	-296	-8169	-0.25%	-0.007%
55	4.489	4.487	4.500	PH	-506	-4239	-0.13%	-0.004%
56	4.519	4.500	4.541	PH	606	-2832	-0.09%	-0.003%
57	4.580	4.541	4.614	PH	-126	-17946	-0.56%	-0.016%
58	4.621	4.614	4.642	PH	-417	-9804	-0.31%	-0.009%
59	4.653	4.642	4.675	PH	-524	-12952	-0.40%	-0.012%
60	4.706	4.675	4.734	PH	-135	-16756	-0.52%	-0.015%
61	4.742	4.734	4.767	PH	-490	-12585	-0.39%	-0.012%
62	4.782	4.767	4.802	PH	-588	-14188	-0.44%	-0.013%
63	4.805	4.802	4.812	PH	-690	-4293	-0.13%	-0.004%
64	4.822	4.812	4.832	PH	-684	-8310	-0.26%	-0.008%
65	4.844	4.832	4.884	PH	-657	-23277	-0.73%	-0.021%
66	4.891	4.884	4.896	PH	-784	-5918	-0.18%	-0.005%
67	4.924	4.896	4.945	PH	-555	-21166	-0.66%	-0.019%
68	4.963	4.945	4.993	PH	487	-9531	-0.30%	-0.009%
69	5.009	4.993	5.016	PH	-709	-10126	-0.32%	-0.009%
70	5.033	5.016	5.057	PH	-81	-11038	-0.34%	-0.010%
71	5.067	5.057	5.089	PH	-502	-11820	-0.37%	-0.011%
72	5.092	5.089	5.099	PH	-713	-4414	-0.14%	-0.004%
73	5.110	5.099	5.132	PH	-557	-13959	-0.43%	-0.013%
74	5.141	5.132	5.160	PH	-761	-13874	-0.43%	-0.013%
75	5.171	5.160	5.187	PH	-692	-12197	-0.38%	-0.011%
76	5.192	5.187	5.197	PH	-734	-4848	-0.15%	-0.004%
77	5.201	5.197	5.207	PH	-766	-4798	-0.15%	-0.004%
78	5.226	5.207	5.266	PH	198	-16012	-0.50%	-0.015%
79	5.290	5.266	5.315	PH	-676	-23730	-0.74%	-0.022%
80	5.354	5.315	5.385	PH	-357	-30382	-0.95%	-0.028%
81	5.405	5.385	5.424	PH	775	-3994	-0.12%	-0.004%
82	5.434	5.424	5.448	PH	-660	-10232	-0.32%	-0.009%
83	5.477	5.448	5.556	PH	-472	-42161	-1.31%	-0.039%
84	5.573	5.556	5.579	PH	-644	-9818	-0.31%	-0.009%
85	5.585	5.579	5.614	PH	-698	-16142	-0.50%	-0.015%
86	5.664	5.614	5.677	PH	-667	-29237	-0.91%	-0.027%
87	5.704	5.677	5.730	PH	-468	-21032	-0.66%	-0.019%
88	5.748	5.730	5.765	PH	-398	-12586	-0.39%	-0.012%
89	5.776	5.765	5.790	PH	-633	-10806	-0.34%	-0.010%

					rteres			
90	5.796	5.790	5.820	PH	-705	-14091	-0.44%	-0.013%
91	5.833	5.820	5.841	PH	-716	-9428	-0.29%	-0.009%
92	5.859	5.841	5.882	PH	-709	-18918	-0.59%	-0.017%
93	5.887	5.882	5.892	PH	-748	-4892	-0.15%	-0.004%
94	5.914	5.892	5.920	PH	-700	-12686	-0.40%	-0.012%
95	5.922	5.920	5.926	PH	-711	-2347	-0.07%	-0.002%
96	5.951	5.926	5.976	PH	2161	5269	0.16%	0.005%
97	6.002	5.976	6.017	PH	-597	-16601	-0.52%	-0.015%
98	6.055	6.017	6.075	PH	-548	-22864	-0.71%	-0.021%
99	6.106	6.075	6.154	PH	2310	4601	0.14%	0.004%
100	6.165	6.154	6.184	PH	-561	-11733	-0.37%	-0.011%
101	6.197	6.184	6.212	PH	-699	-12066	-0.38%	-0.011%
102	6.230	6.212	6.261	PH	-180	-14492	-0.45%	-0.013%
103	6.280	6.261	6.295	PH	-627	-14310	-0.45%	-0.013%
104	6.311	6.295	6.323	PH	-613	-10794	-0.34%	-0.010%
105	6.340	6.323	6.354	PH	-557	-11388	-0.35%	-0.010%
106	6.384	6.354	6.477	PH	275877	2686933	83.72%	2.465%
107	6.499	6.477	6.518	PH	-518	-15276	-0.48%	-0.014%
108	6.531	6.518	6.554	PH	-524	-13956	-0.43%	-0.013%
109	6.562	6.554	6.567	PH	-738	-6006	-0.19%	-0.006%
110	6.579	6.567	6.593	PH	-714	-12043	-0.38%	-0.011%
111	6.606	6.593	6.629	PH	-623	-15669	-0.49%	-0.014%
112	6.666	6.629	6.688	PH	-594	-25079	-0.78%	-0.023%
113	6.702	6.688	6.717	PH	-592	-11647	-0.36%	-0.011%
114	6.722	6.717	6.742	PH	-675	-10353	-0.32%	-0.009%
115	6.748	6.742	6.750	PH	-683	-3740	-0.12%	-0.003%
116	6.754	6.750	6.763	PH	-656	-5392	-0.17%	-0.005%
117	6.768	6.763	6.796	PH	-671	-14277	-0.44%	-0.013%
118	6.818	6.796	6.824	PH	-730	-13192	-0.41%	-0.012%
119	6.882	6.824	6.901	PH	-561	-31978	-1.00%	-0.029%
120	6.905	6.901	6.914	PH	-622	-5060	-0.16%	-0.005%
121	6.925	6.914	6.970	PH	-540	-21294	-0.66%	-0.020%
122	7.008	6.970	7.023	PH	1881	8401	0.26%	0.008%
123	7.033	7.023	7.069	HH	612	-4541	-0.14%	-0.004%
124	7.087	7.069	7.119	PH	12	-14862	-0.46%	-0.014%
125	7.139	7.119	7.164	PH	198	-12075	-0.38%	-0.011%
126	7.179	7.164	7.200	PH	-598	-15217	-0.47%	-0.014%
127	7.206	7.200	7.227	PH	-718	-12815	-0.40%	-0.012%
128	7.263	7.227	7.282	PH	-638	-24709	-0.77%	-0.023%
129	7.304	7.282	7.337	PH	208	-15979	-0.50%	-0.015%
130	7.341	7.337	7.345	PH	-859	-4149	-0.13%	-0.004%
131	7.367	7.345	7.376	PH	-743	-14881	-0.46%	-0.014%
132	7.380	7.376	7.391	PH	-734	-7037	-0.22%	-0.006%
133	7.396	7.391	7.404	PH	-820	-6599	-0.21%	-0.006%
134	7.427	7.404	7.454	PH	-624	-22149	-0.69%	-0.020%
135	7.479	7.454	7.504	PH	-649	-21914	-0.68%	-0.020%
136	7.524	7.504	7.539	PH	-719	-16151	-0.50%	-0.015%
137	7.562	7.539	7.584	PH	-709	-20649	-0.64%	-0.019%
138	7.596	7.584	7.629	PH	-582	-18465	-0.58%	-0.017%
139	7.640	7.629	7.657	PH	-595	-11147	-0.35%	-0.010%
140	7.725	7.657	7.745	PH	1486	-504	-0.02%	-0.000%
141	7.755	7.745	7.771	PH	218	327	0.01%	0.000%

					rteres			
142	7.783	7.771	7.809	PH	-11	-7807	-0.24%	-0.007%
143	7.826	7.809	7.842	PH	-381	-10624	-0.33%	-0.010%
144	7.871	7.842	7.901	PH	-104	-13949	-0.43%	-0.013%
145	7.926	7.901	7.945	PH	995	2189	0.07%	0.002%
146	7.952	7.945	7.962	PH	-502	-5600	-0.17%	-0.005%
147	7.996	7.962	8.037	PH	794	-7796	-0.24%	-0.007%
148	8.066	8.037	8.077	PH	-108	-7875	-0.25%	-0.007%
149	8.097	8.077	8.112	PH	616	3350	0.10%	0.003%
150	8.173	8.112	8.205	PH	282634	2909915	90.67%	2.670%
151	8.231	8.205	8.260	HH	61184	610150	19.01%	0.560%
152	8.280	8.260	8.351	HH	7382	100153	3.12%	0.092%
153	8.367	8.351	8.386	PH	314	2102	0.07%	0.002%
154	8.416	8.386	8.439	PH	-23	-5085	-0.16%	-0.005%
155	8.464	8.439	8.486	PH	-68	-5985	-0.19%	-0.005%
156	8.499	8.486	8.510	PH	-140	-3108	-0.10%	-0.003%
157	8.532	8.510	8.553	PH	568	4167	0.13%	0.004%
158	8.576	8.553	8.605	PH	3431	45162	1.41%	0.041%
159	8.620	8.605	8.641	HH	1433	18178	0.57%	0.017%
160	8.662	8.641	8.680	HH	1288	17377	0.54%	0.016%
161	8.707	8.680	8.734	HH	5647	68702	2.14%	0.063%
162	8.760	8.734	8.779	HH	1876	23244	0.72%	0.021%
163	8.818	8.779	8.831	HH	803	15455	0.48%	0.014%
164	8.850	8.831	8.875	HH	1441	21864	0.68%	0.020%
165	8.887	8.875	8.895	HH	429	4293	0.13%	0.004%
166	8.936	8.895	8.967	HH	4392	63583	1.98%	0.058%
167	8.992	8.967	9.015	HH	21413	251512	7.84%	0.231%
168	9.021	9.015	9.056	HH	1528	23322	0.73%	0.021%
169	9.078	9.056	9.100	HH	1877	28767	0.90%	0.026%
170	9.135	9.100	9.156	HH	1556	34498	1.07%	0.032%
171	9.185	9.156	9.207	HH	3199	55661	1.73%	0.051%
172	9.222	9.207	9.242	HH	1791	26512	0.83%	0.024%
173	9.253	9.242	9.262	HH	924	10420	0.32%	0.010%
174	9.275	9.262	9.302	HH	1503	25758	0.80%	0.024%
175	9.318	9.302	9.337	HH	1316	21032	0.66%	0.019%
176	9.366	9.337	9.395	HH	5205	106678	3.32%	0.098%
177	9.409	9.395	9.424	HH	2845	41211	1.28%	0.038%
178	9.452	9.424	9.469	HH	3318	67644	2.11%	0.062%
179	9.497	9.469	9.518	HH	5017	88226	2.75%	0.081%
180	9.550	9.518	9.582	HH	4312	94729	2.95%	0.087%
181	9.607	9.582	9.654	HH	3110	70963	2.21%	0.065%
182	9.683	9.654	9.700	HH	2352	48392	1.51%	0.044%
183	9.726	9.700	9.739	HH	2524	50434	1.57%	0.046%
184	9.770	9.739	9.820	HH	281625	3209291	100.00%	2.944%
185	9.839	9.820	9.861	HH	3084	64353	2.01%	0.059%
186	9.873	9.861	9.917	HH	2793	66113	2.06%	0.061%
187	9.943	9.917	9.963	HH	1818	41476	1.29%	0.038%
188	9.980	9.963	10.025	HH	1739	55992	1.74%	0.051%
189	10.044	10.025	10.067	HH	1950	41087	1.28%	0.038%
190	10.115	10.067	10.130	HH	3967	94411	2.94%	0.087%
191	10.157	10.130	10.185	HH	8806	162019	5.05%	0.149%
192	10.207	10.185	10.224	HH	4117	72131	2.25%	0.066%
193	10.245	10.224	10.267	HH	4896	90323	2.81%	0.083%
194	10.300	10.267	10.331	HH	4227	101424	3.16%	0.093%

					rteres			
195	10.353	10.331	10.371	HH	2759	54664	1.70%	0.050%
196	10.403	10.371	10.422	HH	4019	94559	2.95%	0.087%
197	10.433	10.422	10.470	HH	2998	77770	2.42%	0.071%
198	10.506	10.470	10.538	HH	22889	360452	11.23%	0.331%
199	10.579	10.538	10.608	HH	7887	206454	6.43%	0.189%
200	10.622	10.608	10.637	HH	3255	54043	1.68%	0.050%
201	10.647	10.637	10.669	HH	3100	52507	1.64%	0.048%
202	10.686	10.669	10.705	HH	2318	48361	1.51%	0.044%
203	10.720	10.705	10.730	HH	2426	32472	1.01%	0.030%
204	10.753	10.730	10.799	HH	28241	380016	11.84%	0.349%
205	10.827	10.799	10.867	HH	10865	209615	6.53%	0.192%
206	10.882	10.867	10.886	HH	3382	36403	1.13%	0.033%
207	10.897	10.886	10.942	HH	3594	91906	2.86%	0.084%
208	10.960	10.942	10.982	HH	3056	57710	1.80%	0.053%
209	11.012	10.982	11.027	HH	3340	68072	2.12%	0.062%
210	11.042	11.027	11.086	HH	3173	80837	2.52%	0.074%
211	11.113	11.086	11.130	HH	1894	46546	1.45%	0.043%
212	11.156	11.130	11.169	HH	2347	51102	1.59%	0.047%
213	11.208	11.169	11.269	HH	248594	2954189	92.05%	2.710%
214	11.295	11.269	11.329	HH	5332	123856	3.86%	0.114%
215	11.356	11.329	11.377	HH	3013	65348	2.04%	0.060%
216	11.401	11.377	11.428	HH	3073	67023	2.09%	0.061%
217	11.446	11.428	11.464	HH	2297	42326	1.32%	0.039%
218	11.504	11.464	11.528	HH	2350	75728	2.36%	0.069%
219	11.555	11.528	11.570	HH	7223	102823	3.20%	0.094%
220	11.585	11.570	11.629	HH	8436	148918	4.64%	0.137%
221	11.651	11.629	11.657	HH	4649	59338	1.85%	0.054%
222	11.669	11.657	11.685	HH	5978	77977	2.43%	0.072%
223	11.702	11.685	11.717	HH	5939	85528	2.67%	0.078%
224	11.733	11.717	11.788	HH	6791	131776	4.11%	0.121%
225	11.812	11.788	11.835	HH	2258	53825	1.68%	0.049%
226	11.875	11.835	11.894	HH	6060	124376	3.88%	0.114%
227	11.909	11.894	11.955	HH	4258	115383	3.60%	0.106%
228	11.966	11.955	12.000	HH	2769	61723	1.92%	0.057%
229	12.027	12.000	12.065	HH	4873	108604	3.38%	0.100%
230	12.084	12.065	12.102	HH	2620	49183	1.53%	0.045%
231	12.120	12.102	12.143	HH	4261	77535	2.42%	0.071%
232	12.169	12.143	12.187	HH	2966	73335	2.29%	0.067%
233	12.203	12.187	12.224	HH	3392	62239	1.94%	0.057%
234	12.228	12.224	12.240	HH	2414	23231	0.72%	0.021%
235	12.277	12.240	12.316	HH	3317	120342	3.75%	0.110%
236	12.342	12.316	12.382	HH	4610	120034	3.74%	0.110%
237	12.401	12.382	12.431	HH	4834	101149	3.15%	0.093%
238	12.453	12.431	12.471	HH	7269	117898	3.67%	0.108%
239	12.516	12.471	12.544	HH	213744	2680612	83.53%	2.459%
240	12.567	12.544	12.614	HH	58880	744422	23.20%	0.683%
241	12.629	12.614	12.647	HH	2659	48991	1.53%	0.045%
242	12.663	12.647	12.678	HH	2677	45057	1.40%	0.041%
243	12.704	12.678	12.719	HH	4983	89508	2.79%	0.082%
244	12.731	12.719	12.741	HH	3872	46840	1.46%	0.043%
245	12.757	12.741	12.796	HH	4677	133346	4.16%	0.122%
246	12.808	12.796	12.832	HH	3722	66761	2.08%	0.061%

rteres								
247	12.865	12.832	12.899	HH	53183	681706	21.24%	0.625%
248	12.923	12.899	12.937	HH	5968	100120	3.12%	0.092%
249	12.954	12.937	12.982	HH	7714	129588	4.04%	0.119%
250	13.002	12.982	13.019	HH	3815	71570	2.23%	0.066%
251	13.038	13.019	13.050	HH	5035	76970	2.40%	0.071%
252	13.061	13.050	13.092	HH	4641	89258	2.78%	0.082%
253	13.131	13.092	13.159	HH	6618	162004	5.05%	0.149%
254	13.166	13.159	13.181	HH	3710	47003	1.46%	0.043%
255	13.200	13.181	13.226	HH	4343	103134	3.21%	0.095%
256	13.262	13.226	13.279	HH	5351	129405	4.03%	0.119%
257	13.296	13.279	13.302	HH	4669	59274	1.85%	0.054%
258	13.323	13.302	13.350	HH	8394	174589	5.44%	0.160%
259	13.361	13.350	13.393	HH	3925	94531	2.95%	0.087%
260	13.453	13.393	13.497	HH	12156	368385	11.48%	0.338%
261	13.521	13.497	13.539	HH	4815	105566	3.29%	0.097%
262	13.562	13.539	13.580	HH	6499	126878	3.95%	0.116%
263	13.599	13.580	13.621	HH	9058	151436	4.72%	0.139%
264	13.640	13.621	13.652	HH	4329	76316	2.38%	0.070%
265	13.661	13.652	13.668	HH	4212	40756	1.27%	0.037%
266	13.711	13.668	13.751	HH	194989	2552110	79.52%	2.341%
267	13.770	13.751	13.812	HH	8990	205952	6.42%	0.189%
268	13.843	13.812	13.863	HH	4849	129559	4.04%	0.119%
269	13.907	13.863	13.924	HH	4943	155575	4.85%	0.143%
270	13.936	13.924	13.968	HH	4636	114484	3.57%	0.105%
271	13.986	13.968	14.022	HH	4537	132323	4.12%	0.121%
272	14.038	14.022	14.050	HH	4021	62468	1.95%	0.057%
273	14.071	14.050	14.109	HH	6922	178872	5.57%	0.164%
274	14.147	14.109	14.165	HH	5897	172012	5.36%	0.158%
275	14.186	14.165	14.229	HH	9963	239429	7.46%	0.220%
276	14.235	14.229	14.247	HH	4362	45961	1.43%	0.042%
277	14.275	14.247	14.308	HH	6703	205552	6.40%	0.189%
278	14.328	14.308	14.334	HH	6253	92348	2.88%	0.085%
279	14.365	14.334	14.385	HH	8850	224641	7.00%	0.206%
280	14.392	14.385	14.407	HH	6147	77863	2.43%	0.071%
281	14.429	14.407	14.450	HH	13860	235262	7.33%	0.216%
282	14.487	14.450	14.517	HH	11894	313665	9.77%	0.288%
283	14.554	14.517	14.574	HH	5933	180094	5.61%	0.165%
284	14.610	14.574	14.670	HH	159736	2379692	74.15%	2.183%
285	14.692	14.670	14.713	HH	8096	159481	4.97%	0.146%
286	14.739	14.713	14.759	HH	36377	505570	15.75%	0.464%
287	14.780	14.759	14.791	HH	36040	455917	14.21%	0.418%
288	14.813	14.791	14.846	HH	162754	2160196	67.31%	1.982%
289	14.858	14.846	14.875	HH	6378	109192	3.40%	0.100%
290	14.900	14.875	14.947	HH	10866	322355	10.04%	0.296%
291	14.974	14.947	14.997	HH	16688	306131	9.54%	0.281%
292	15.012	14.997	15.026	HH	7424	119525	3.72%	0.110%
293	15.042	15.026	15.067	HH	8108	183485	5.72%	0.168%
294	15.080	15.067	15.136	HH	7923	274514	8.55%	0.252%
295	15.179	15.136	15.209	HH	7823	288155	8.98%	0.264%
296	15.225	15.209	15.240	HH	6661	122513	3.82%	0.112%
297	15.330	15.240	15.343	HH	12861	593480	18.49%	0.544%
298	15.349	15.343	15.355	HH	12501	89803	2.80%	0.082%
299	15.376	15.355	15.382	HH	13369	210061	6.55%	0.193%

					rteres			
300	15.410	15.382	15.435	HH	23348	527127	16.43%	0.484%
301	15.450	15.435	15.480	HH	13859	330777	10.31%	0.303%
302	15.492	15.480	15.507	HH	10565	166425	5.19%	0.153%
303	15.529	15.507	15.537	HH	10496	186060	5.80%	0.171%
304	15.553	15.537	15.559	HH	11711	143260	4.46%	0.131%
305	15.577	15.559	15.619	HH	12356	375326	11.69%	0.344%
306	15.655	15.619	15.680	HH	9100	305779	9.53%	0.281%
307	15.690	15.680	15.715	HH	7419	153716	4.79%	0.141%
308	15.735	15.715	15.754	HH	8340	178501	5.56%	0.164%
309	15.766	15.754	15.790	HH	8091	162305	5.06%	0.149%
310	15.833	15.790	15.870	HH	141423	2067569	64.42%	1.897%
311	15.884	15.870	15.889	HH	6730	75326	2.35%	0.069%
312	15.892	15.889	15.912	HH	6691	93314	2.91%	0.086%
313	15.918	15.912	15.927	HH	6411	55635	1.73%	0.051%
314	15.944	15.927	15.960	HH	6712	130221	4.06%	0.119%
315	15.968	15.960	15.987	HH	6528	103115	3.21%	0.095%
316	16.022	15.987	16.039	HH	9139	242288	7.55%	0.222%
317	16.045	16.039	16.061	HH	7653	97170	3.03%	0.089%
318	16.080	16.061	16.097	HH	8211	161403	5.03%	0.148%
319	16.128	16.097	16.150	HH	9695	261701	8.15%	0.240%
320	16.221	16.150	16.249	HH	10120	479262	14.93%	0.440%
321	16.294	16.249	16.313	HH	43356	781970	24.37%	0.717%
322	16.322	16.313	16.361	HH	22703	385859	12.02%	0.354%
323	16.395	16.361	16.409	HH	12329	276409	8.61%	0.254%
324	16.427	16.409	16.501	HH	15949	624396	19.46%	0.573%
325	16.515	16.501	16.526	HH	8360	126636	3.95%	0.116%
326	16.545	16.526	16.563	HH	9341	192617	6.00%	0.177%
327	16.614	16.563	16.643	HH	32081	750008	23.37%	0.688%
328	16.672	16.643	16.725	HH	39398	820362	25.56%	0.753%
329	16.781	16.725	16.808	HH	129403	2086223	65.01%	1.914%
330	16.830	16.808	16.874	HH	31329	675757	21.06%	0.620%
331	16.918	16.874	16.950	HH	11103	452831	14.11%	0.415%
332	16.978	16.950	16.999	HH	9917	272727	8.50%	0.250%
333	17.043	16.999	17.104	HH	12720	658467	20.52%	0.604%
334	17.117	17.104	17.132	HH	9151	153845	4.79%	0.141%
335	17.140	17.132	17.146	HH	9214	77094	2.40%	0.071%
336	17.172	17.146	17.186	HH	11650	250436	7.80%	0.230%
337	17.200	17.186	17.211	HH	11846	175394	5.47%	0.161%
338	17.227	17.211	17.246	HH	13085	247800	7.72%	0.227%
339	17.257	17.246	17.274	HH	11178	182798	5.70%	0.168%
340	17.282	17.274	17.297	HH	10235	136444	4.25%	0.125%
341	17.330	17.297	17.392	HH	12285	627258	19.55%	0.575%
342	17.400	17.392	17.412	HH	9929	121662	3.79%	0.112%
343	17.450	17.412	17.492	HH	11275	485242	15.12%	0.445%
344	17.519	17.492	17.540	HH	10420	290427	9.05%	0.266%
345	17.564	17.540	17.575	HH	10485	215101	6.70%	0.197%
346	17.667	17.575	17.702	HH	121114	2346103	73.10%	2.152%
347	17.727	17.702	17.735	HH	11492	217799	6.79%	0.200%
348	17.763	17.735	17.789	HH	13922	400483	12.48%	0.367%
349	17.811	17.789	17.823	HH	14062	266586	8.31%	0.245%
350	17.828	17.823	17.867	HH	13561	333591	10.39%	0.306%
351	17.889	17.867	17.917	HH	13302	365164	11.38%	0.335%

rteres								
352	17.950	17.917	17.969	HH	16802	419468	13.07%	0.385%
353	17.979	17.969	18.002	HH	13017	246163	7.67%	0.226%
354	18.039	18.002	18.064	HH	30028	685576	21.36%	0.629%
355	18.090	18.064	18.112	HH	21060	508070	15.83%	0.466%
356	18.127	18.112	18.149	HH	16324	344782	10.74%	0.316%
357	18.176	18.149	18.190	HH	21892	476460	14.85%	0.437%
358	18.205	18.190	18.265	HH	22032	799156	24.90%	0.733%
359	18.292	18.265	18.322	HH	32866	720059	22.44%	0.661%
360	18.336	18.322	18.343	HH	14452	182729	5.69%	0.168%
361	18.381	18.343	18.404	HH	20115	604530	18.84%	0.555%
362	18.423	18.404	18.454	HH	18223	460359	14.34%	0.422%
363	18.498	18.454	18.543	HH	123172	2301930	71.73%	2.112%
364	18.550	18.543	18.559	HH	13016	127107	3.96%	0.117%
365	18.599	18.559	18.625	HH	17616	599565	18.68%	0.550%
366	18.652	18.625	18.675	HH	15836	425862	13.27%	0.391%
367	18.699	18.675	18.712	HH	14547	311517	9.71%	0.286%
368	18.727	18.712	18.745	HH	14530	281417	8.77%	0.258%
369	18.768	18.745	18.788	HH	14276	358274	11.16%	0.329%
370	18.807	18.788	18.840	HH	14135	414742	12.92%	0.380%
371	18.899	18.840	18.927	HH	18342	793074	24.71%	0.728%
372	18.936	18.927	18.944	HH	15338	152463	4.75%	0.140%
373	18.995	18.944	19.019	HH	18470	760542	23.70%	0.698%
374	19.023	19.019	19.054	HH	17025	346778	10.81%	0.318%
375	19.087	19.054	19.122	HH	16925	654548	20.40%	0.600%
376	19.145	19.122	19.165	HH	15789	397018	12.37%	0.364%
377	19.185	19.165	19.228	HH	17222	607782	18.94%	0.558%
378	19.282	19.228	19.320	HH	131261	2498541	77.85%	2.292%
379	19.341	19.320	19.360	HH	18124	406164	12.66%	0.373%
380	19.386	19.360	19.417	HH	18697	574504	17.90%	0.527%
381	19.450	19.417	19.480	HH	25836	752916	23.46%	0.691%
382	19.516	19.480	19.543	HH	22750	748326	23.32%	0.687%
383	19.565	19.543	19.595	HH	19368	573287	17.86%	0.526%
384	19.604	19.595	19.621	HH	17728	267117	8.32%	0.245%
385	19.650	19.621	19.677	HH	21840	652198	20.32%	0.598%
386	19.689	19.677	19.710	HH	17220	338320	10.54%	0.310%
387	19.732	19.710	19.745	HH	17982	357814	11.15%	0.328%
388	19.755	19.745	19.775	HH	17750	318411	9.92%	0.292%
389	19.828	19.775	19.851	HH	25144	935257	29.14%	0.858%
390	19.891	19.851	19.949	HH	21587	1150316	35.84%	1.055%
391	19.971	19.949	19.986	HH	18906	406768	12.67%	0.373%
392	20.022	19.986	20.070	HH	132237	2561800	79.82%	2.350%
393	20.093	20.070	20.101	HH	18017	329674	10.27%	0.302%
394	20.109	20.101	20.114	HH	18033	134791	4.20%	0.124%
395	20.127	20.114	20.162	HH	18291	522802	16.29%	0.480%
396	20.181	20.162	20.226	HH	18279	669515	20.86%	0.614%
397	20.252	20.226	20.277	HH	19477	558910	17.42%	0.513%
398	20.282	20.277	20.287	HH	17277	106699	3.32%	0.098%
399	20.319	20.287	20.331	HH	17800	452388	14.10%	0.415%
400	20.378	20.331	20.442	HH	22200	1283056	39.98%	1.177%
401	20.476	20.442	20.522	HH	19520	877194	27.33%	0.805%
402	20.527	20.522	20.532	HH	17762	113591	3.54%	0.104%
403	20.545	20.532	20.614	HH	17843	851030	26.52%	0.781%
404	20.618	20.614	20.627	HH	17209	137708	4.29%	0.126%

					rters			
405	20.629	20.627	20.632	HH	17180	51369	1.60%	0.047%
406	20.644	20.632	20.694	HH	17289	632181	19.70%	0.580%
407	20.744	20.694	20.791	HH	110102	2562855	79.86%	2.351%
408	20.817	20.791	20.840	HH	17658	507224	15.80%	0.465%
409	20.846	20.840	20.895	HH	17498	569888	17.76%	0.523%
410	20.910	20.895	20.947	HH	17052	521088	16.24%	0.478%
411	20.951	20.947	20.975	HH	16559	274969	8.57%	0.252%
412	20.982	20.975	20.991	HH	16490	162933	5.08%	0.149%
413	21.017	20.991	21.042	HH	16944	503267	15.68%	0.462%
414	21.051	21.042	21.069	HH	16369	261946	8.16%	0.240%
415	21.101	21.069	21.120	HH	16881	514569	16.03%	0.472%
416	21.156	21.120	21.260	HH	20329	1474711	45.95%	1.353%
417	21.269	21.260	21.274	HH	15353	127617	3.98%	0.117%
418	21.284	21.274	21.314	HH	15502	366848	11.43%	0.337%
419	21.340	21.314	21.365	HH	15676	471740	14.70%	0.433%
420	21.381	21.365	21.422	HH	15839	521413	16.25%	0.478%
421	21.470	21.422	21.514	HH	16944	864477	26.94%	0.793%
422	21.544	21.514	21.569	HH	16491	523485	16.31%	0.480%
423	21.622	21.569	21.700	HHA	82784	2761069	86.03%	2.533%
					Sum of corrected areas:		109003534	

FF031518.M Thu Apr 05 08:57:52 2018