

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011718\
Data File : FE025656.D
Signal(s) : FID1B.CH
Acq On : 17 Jan 2018 17:47
Sample : J1163-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.479	2.461	2.495	BH	209	1765	0.03%	0.000%
2	2.505	2.495	2.524	HH	165	2039	0.03%	0.000%
3	2.528	2.524	2.536	HH	268	1041	0.01%	0.000%
4	2.540	2.536	2.544	HH	390	833	0.01%	0.000%
5	2.556	2.544	2.562	HH	264	1520	0.02%	0.000%
6	2.568	2.562	2.578	HH	182	1069	0.02%	0.000%
7	2.594	2.578	2.603	PH	305	2162	0.03%	0.001%
8	2.608	2.603	2.614	HH	194	977	0.01%	0.000%
9	2.632	2.614	2.644	HH	395	4119	0.06%	0.001%
10	2.647	2.644	2.668	HH	298	2934	0.04%	0.001%
11	2.685	2.668	2.689	HH	408	3110	0.04%	0.001%
12	2.705	2.689	2.709	HH	540	4406	0.06%	0.001%
13	2.726	2.709	2.738	HH	804	9208	0.13%	0.002%
14	2.746	2.738	2.768	HH	913	10403	0.15%	0.003%
15	2.772	2.768	2.793	HH	647	7105	0.10%	0.002%
16	2.803	2.793	2.807	HH	545	3197	0.05%	0.001%
17	2.811	2.807	2.818	HH	428	2648	0.04%	0.001%
18	2.824	2.818	2.831	HH	454	3056	0.04%	0.001%
19	2.843	2.831	2.849	HH	462	4482	0.06%	0.001%
20	2.852	2.849	2.859	HH	496	2612	0.04%	0.001%
21	2.885	2.859	2.892	HH	565	8283	0.12%	0.002%
22	2.898	2.892	2.914	HH	508	6116	0.09%	0.001%
23	2.924	2.914	2.952	HH	661	12154	0.17%	0.003%
24	2.958	2.952	2.962	HH	686	3198	0.05%	0.001%
25	2.969	2.962	2.998	HH	667	12141	0.17%	0.003%
26	3.001	2.998	3.018	HH	639	6457	0.09%	0.002%
27	3.028	3.018	3.057	HH	818	14834	0.21%	0.004%
28	3.065	3.057	3.074	HH	792	6969	0.10%	0.002%
29	3.081	3.074	3.111	HH	803	16312	0.23%	0.004%
30	3.131	3.111	3.136	HH	1015	11653	0.17%	0.003%
31	3.145	3.136	3.159	HH	1081	12946	0.18%	0.003%
32	3.167	3.159	3.181	HH	1081	11830	0.17%	0.003%
33	3.201	3.181	3.208	HH	985	13478	0.19%	0.003%
34	3.213	3.208	3.229	HH	841	10654	0.15%	0.003%
35	3.233	3.229	3.242	HH	964	6845	0.10%	0.002%
36	3.250	3.242	3.260	HH	928	8694	0.12%	0.002%

					rteres			
37	3.276	3.260	3.281	HH	1034	10931	0.16%	0.003%
38	3.285	3.281	3.290	HH	881	4793	0.07%	0.001%
39	3.296	3.290	3.306	HH	1051	8242	0.12%	0.002%
40	3.338	3.306	3.349	HH	1094	24085	0.34%	0.006%
41	3.354	3.349	3.371	HH	1018	12097	0.17%	0.003%
42	3.382	3.371	3.387	HH	1139	10111	0.14%	0.002%
43	3.397	3.387	3.402	HH	1017	8553	0.12%	0.002%
44	3.410	3.402	3.413	HH	1058	6388	0.09%	0.002%
45	3.421	3.413	3.434	HH	1135	12745	0.18%	0.003%
46	3.446	3.434	3.452	HH	1173	11943	0.17%	0.003%
47	3.458	3.452	3.464	HH	1202	8069	0.12%	0.002%
48	3.472	3.464	3.481	HH	1232	11195	0.16%	0.003%
49	3.493	3.481	3.503	HH	1268	16247	0.23%	0.004%
50	3.536	3.503	3.541	HH	1306	27343	0.39%	0.007%
51	3.557	3.541	3.584	HH	1346	34253	0.49%	0.008%
52	3.587	3.584	3.591	HH	1471	5902	0.08%	0.001%
53	3.594	3.591	3.600	HH	1307	6372	0.09%	0.002%
54	3.628	3.600	3.644	HH	1482	34586	0.49%	0.008%
55	3.656	3.644	3.661	HH	1408	12781	0.18%	0.003%
56	3.664	3.661	3.668	HH	1307	5404	0.08%	0.001%
57	3.679	3.668	3.690	HH	1453	18157	0.26%	0.004%
58	3.725	3.690	3.730	HH	1522	33076	0.47%	0.008%
59	3.736	3.730	3.742	HH	1508	9391	0.13%	0.002%
60	3.747	3.742	3.767	HH	1480	20490	0.29%	0.005%
61	3.773	3.767	3.782	HH	1534	13269	0.19%	0.003%
62	3.797	3.782	3.815	HH	1625	29654	0.42%	0.007%
63	3.824	3.815	3.831	HH	1763	14379	0.21%	0.004%
64	3.839	3.831	3.856	HH	1745	24782	0.35%	0.006%
65	3.864	3.856	3.884	HH	1687	27717	0.40%	0.007%
66	3.894	3.884	3.907	HH	1702	21159	0.30%	0.005%
67	3.917	3.907	3.926	HH	1678	18582	0.27%	0.005%
68	3.932	3.926	3.943	HH	1781	16234	0.23%	0.004%
69	3.955	3.943	3.964	HH	1618	19798	0.28%	0.005%
70	3.972	3.964	3.976	HH	1675	11782	0.17%	0.003%
71	3.990	3.976	3.996	HH	1767	20173	0.29%	0.005%
72	3.999	3.996	4.004	HH	1660	7613	0.11%	0.002%
73	4.023	4.004	4.032	HH	1814	29136	0.42%	0.007%
74	4.040	4.032	4.046	HH	1721	13407	0.19%	0.003%
75	4.053	4.046	4.062	HH	1853	17227	0.25%	0.004%
76	4.081	4.062	4.085	HH	1847	24179	0.35%	0.006%
77	4.095	4.085	4.102	HH	1831	18245	0.26%	0.004%
78	4.106	4.102	4.114	HH	1857	12385	0.18%	0.003%
79	4.120	4.114	4.127	HH	1780	13321	0.19%	0.003%
80	4.134	4.127	4.141	HH	1915	15380	0.22%	0.004%
81	4.146	4.141	4.151	HH	1981	11406	0.16%	0.003%
82	4.164	4.151	4.189	HH	1970	43179	0.62%	0.011%
83	4.193	4.189	4.202	HH	1936	14860	0.21%	0.004%
84	4.222	4.202	4.344	HH	9779	479074	6.84%	0.117%
85	4.348	4.344	4.363	HH	3647	39631	0.57%	0.010%
86	4.367	4.363	4.399	HH	3479	72711	1.04%	0.018%
87	4.405	4.399	4.414	HH	3134	26929	0.38%	0.007%
88	4.441	4.414	4.446	HH	3197	58757	0.84%	0.014%
89	4.449	4.446	4.457	HH	3146	21509	0.31%	0.005%

					rteres			
90	4.459	4.457	4.469	HH	3091	21115	0.30%	0.005%
91	4.479	4.469	4.507	HH	3135	67710	0.97%	0.017%
92	4.519	4.507	4.550	HH	2949	72341	1.03%	0.018%
93	4.568	4.550	4.593	HH	3332	76818	1.10%	0.019%
94	4.600	4.593	4.606	HH	2846	21659	0.31%	0.005%
95	4.608	4.606	4.615	HH	2898	16597	0.24%	0.004%
96	4.628	4.615	4.643	HH	2927	45853	0.65%	0.011%
97	4.656	4.643	4.666	HH	2811	38453	0.55%	0.009%
98	4.669	4.666	4.684	HH	2854	30819	0.44%	0.008%
99	4.688	4.684	4.700	HH	2878	27131	0.39%	0.007%
100	4.732	4.700	4.759	HH	3220	104312	1.49%	0.025%
101	4.779	4.759	4.804	HH	3037	77006	1.10%	0.019%
102	4.824	4.804	4.832	HH	2970	46838	0.67%	0.011%
103	4.838	4.832	4.845	HH	2904	22128	0.32%	0.005%
104	4.851	4.845	4.886	HH	2902	68650	0.98%	0.017%
105	4.900	4.886	4.911	HH	2857	41886	0.60%	0.010%
106	4.917	4.911	4.922	HH	2892	19343	0.28%	0.005%
107	4.926	4.922	4.939	HH	2877	28354	0.40%	0.007%
108	4.943	4.939	4.961	HH	2920	37959	0.54%	0.009%
109	4.966	4.961	4.981	HH	3066	35589	0.51%	0.009%
110	4.988	4.981	4.995	HH	3011	24861	0.35%	0.006%
111	5.001	4.995	5.031	HH	3007	62467	0.89%	0.015%
112	5.057	5.031	5.071	HH	3076	71575	1.02%	0.017%
113	5.077	5.071	5.099	HH	2973	48462	0.69%	0.012%
114	5.105	5.099	5.113	HH	2992	25365	0.36%	0.006%
115	5.122	5.113	5.132	HH	3033	32154	0.46%	0.008%
116	5.137	5.132	5.145	HH	3059	22923	0.33%	0.006%
117	5.175	5.145	5.191	HH	3455	88398	1.26%	0.022%
118	5.196	5.191	5.218	HH	3177	48436	0.69%	0.012%
119	5.229	5.218	5.233	HH	3101	29174	0.42%	0.007%
120	5.242	5.233	5.267	HH	3177	62945	0.90%	0.015%
121	5.321	5.267	5.339	HH	3206	133376	1.90%	0.033%
122	5.352	5.339	5.365	HH	3186	48890	0.70%	0.012%
123	5.369	5.365	5.375	HH	3232	17666	0.25%	0.004%
124	5.385	5.375	5.394	HH	3256	36234	0.52%	0.009%
125	5.404	5.394	5.413	HH	3261	36960	0.53%	0.009%
126	5.421	5.413	5.429	HH	3260	30085	0.43%	0.007%
127	5.435	5.429	5.449	HH	3328	39410	0.56%	0.010%
128	5.455	5.449	5.471	HH	3423	44391	0.63%	0.011%
129	5.481	5.471	5.491	HH	3426	40569	0.58%	0.010%
130	5.501	5.491	5.517	HH	3432	52430	0.75%	0.013%
131	5.522	5.517	5.541	HH	3448	47484	0.68%	0.012%
132	5.548	5.541	5.560	HH	3534	39622	0.57%	0.010%
133	5.567	5.560	5.587	HH	3529	56242	0.80%	0.014%
134	5.593	5.587	5.597	HH	3479	19235	0.27%	0.005%
135	5.606	5.597	5.624	HH	3689	57584	0.82%	0.014%
136	5.630	5.624	5.647	HH	3638	49040	0.70%	0.012%
137	5.654	5.647	5.684	HH	3682	80602	1.15%	0.020%
138	5.702	5.684	5.707	HH	3667	49224	0.70%	0.012%
139	5.711	5.707	5.715	HH	3651	17993	0.26%	0.004%
140	5.725	5.715	5.733	HH	3709	37269	0.53%	0.009%
141	5.756	5.733	5.762	HH	3764	65443	0.93%	0.016%

					rteres			
142	5.768	5.762	5.771	HH	3749	19445	0.28%	0.005%
143	5.778	5.771	5.786	HH	3816	32785	0.47%	0.008%
144	5.788	5.786	5.800	HH	3813	32677	0.47%	0.008%
145	5.806	5.800	5.812	HH	3722	26775	0.38%	0.007%
146	5.819	5.812	5.833	HH	3863	45567	0.65%	0.011%
147	5.837	5.833	5.857	HH	3772	53495	0.76%	0.013%
148	5.867	5.857	5.872	HH	3751	32723	0.47%	0.008%
149	5.889	5.872	5.894	HH	3841	50768	0.72%	0.012%
150	5.901	5.894	5.912	HH	3853	41831	0.60%	0.010%
151	5.918	5.912	5.929	HH	3835	37885	0.54%	0.009%
152	5.968	5.929	5.976	HH	4226	112341	1.60%	0.027%
153	5.979	5.976	5.986	HH	4170	24778	0.35%	0.006%
154	5.992	5.986	5.998	HH	4072	29021	0.41%	0.007%
155	6.032	5.998	6.052	HH	4193	131451	1.88%	0.032%
156	6.075	6.052	6.101	HH	4160	119641	1.71%	0.029%
157	6.106	6.101	6.115	HH	4162	33685	0.48%	0.008%
158	6.120	6.115	6.125	HH	4097	24418	0.35%	0.006%
159	6.134	6.125	6.139	HH	4053	31968	0.46%	0.008%
160	6.149	6.139	6.154	HH	4181	38146	0.54%	0.009%
161	6.170	6.154	6.182	HH	4311	71138	1.02%	0.017%
162	6.189	6.182	6.194	HH	4215	29205	0.42%	0.007%
163	6.201	6.194	6.224	HH	4235	75253	1.07%	0.018%
164	6.239	6.224	6.258	HH	4332	88280	1.26%	0.022%
165	6.266	6.258	6.271	HH	4364	33025	0.47%	0.008%
166	6.296	6.271	6.322	HH	7838	166155	2.37%	0.041%
167	6.327	6.322	6.348	HH	4509	69538	0.99%	0.017%
168	6.353	6.348	6.372	HH	4456	64475	0.92%	0.016%
169	6.400	6.372	6.409	HH	4582	96966	1.38%	0.024%
170	6.420	6.409	6.447	HH	4544	103650	1.48%	0.025%
171	6.455	6.447	6.466	HH	4495	49065	0.70%	0.012%
172	6.471	6.466	6.475	HH	4552	26453	0.38%	0.006%
173	6.482	6.475	6.494	HH	4713	51040	0.73%	0.012%
174	6.517	6.494	6.528	HH	4720	93342	1.33%	0.023%
175	6.542	6.528	6.554	HH	4747	74289	1.06%	0.018%
176	6.598	6.554	6.605	HH	4836	142242	2.03%	0.035%
177	6.611	6.605	6.632	HH	5049	81371	1.16%	0.020%
178	6.639	6.632	6.644	HH	4896	33539	0.48%	0.008%
179	6.665	6.644	6.674	HH	4975	87732	1.25%	0.021%
180	6.678	6.674	6.681	HH	4924	19568	0.28%	0.005%
181	6.692	6.681	6.699	HH	5024	53548	0.76%	0.013%
182	6.710	6.699	6.724	HH	5103	75982	1.08%	0.019%
183	6.737	6.724	6.742	HH	5107	54623	0.78%	0.013%
184	6.748	6.742	6.761	HH	5095	56021	0.80%	0.014%
185	6.767	6.761	6.774	HH	5081	40179	0.57%	0.010%
186	6.778	6.774	6.792	HH	5068	53931	0.77%	0.013%
187	6.797	6.792	6.808	HH	5058	49728	0.71%	0.012%
188	6.815	6.808	6.830	HH	5143	66377	0.95%	0.016%
189	6.841	6.830	6.844	HH	5048	42247	0.60%	0.010%
190	6.847	6.844	6.852	HH	5037	23688	0.34%	0.006%
191	6.891	6.852	6.937	HH	7031	301282	4.30%	0.074%
192	6.942	6.937	6.949	HH	5773	39576	0.57%	0.010%
193	6.952	6.949	6.956	HH	5709	24817	0.35%	0.006%
194	6.959	6.956	6.989	HH	5661	106907	1.53%	0.026%

					rteres			
195	6.994	6.989	7.013	HH	5438	78181	1.12%	0.019%
196	7.020	7.013	7.034	HH	5420	66679	0.95%	0.016%
197	7.041	7.034	7.051	HH	5460	55748	0.80%	0.014%
198	7.057	7.051	7.072	HH	5426	66459	0.95%	0.016%
199	7.096	7.072	7.128	HH	5762	189922	2.71%	0.046%
200	7.132	7.128	7.158	HH	5570	97648	1.39%	0.024%
201	7.166	7.158	7.197	HH	5589	130905	1.87%	0.032%
202	7.216	7.197	7.229	HH	5652	106109	1.51%	0.026%
203	7.256	7.229	7.271	HH	5674	141599	2.02%	0.035%
204	7.294	7.271	7.306	HH	6067	119261	1.70%	0.029%
205	7.315	7.306	7.320	HH	5681	49325	0.70%	0.012%
206	7.325	7.320	7.357	HH	5740	126437	1.81%	0.031%
207	7.364	7.357	7.372	HH	5768	50814	0.73%	0.012%
208	7.378	7.372	7.382	HH	5739	34244	0.49%	0.008%
209	7.413	7.382	7.426	HH	5844	151068	2.16%	0.037%
210	7.430	7.426	7.441	HH	5796	50871	0.73%	0.012%
211	7.445	7.441	7.449	HH	5802	30478	0.44%	0.007%
212	7.470	7.449	7.485	HH	6035	125985	1.80%	0.031%
213	7.491	7.485	7.504	HH	5893	64747	0.92%	0.016%
214	7.522	7.504	7.542	HH	6010	134522	1.92%	0.033%
215	7.547	7.542	7.567	HH	5827	86198	1.23%	0.021%
216	7.585	7.567	7.590	HH	5884	78079	1.11%	0.019%
217	7.598	7.590	7.605	HH	5792	54041	0.77%	0.013%
218	7.611	7.605	7.653	HH	5857	165875	2.37%	0.041%
219	7.657	7.653	7.670	HH	5877	61773	0.88%	0.015%
220	7.680	7.670	7.689	HH	5939	63924	0.91%	0.016%
221	7.693	7.689	7.699	HH	5884	36588	0.52%	0.009%
222	7.703	7.699	7.712	HH	5902	44256	0.63%	0.011%
223	7.767	7.712	7.790	HH	6078	279968	4.00%	0.068%
224	7.806	7.790	7.821	HH	6203	110485	1.58%	0.027%
225	7.916	7.821	7.947	HH	7064	478091	6.83%	0.117%
226	7.971	7.947	8.014	HH	6687	256869	3.67%	0.063%
227	8.022	8.014	8.059	HH	6456	171403	2.45%	0.042%
228	8.077	8.059	8.111	HH	6460	198053	2.83%	0.048%
229	8.128	8.111	8.147	HH	6568	141318	2.02%	0.035%
230	8.167	8.147	8.177	HH	6499	114615	1.64%	0.028%
231	8.198	8.177	8.237	HH	6857	236975	3.38%	0.058%
232	8.248	8.237	8.257	HH	6607	81987	1.17%	0.020%
233	8.297	8.257	8.319	HH	7059	251167	3.59%	0.061%
234	8.380	8.319	8.441	HH	9495	537438	7.67%	0.131%
235	8.462	8.441	8.648	HH	34585	1517118	21.66%	0.371%
236	8.686	8.648	8.722	HH	7638	335597	4.79%	0.082%
237	8.739	8.722	8.770	HH	8044	218935	3.13%	0.053%
238	8.794	8.770	8.812	HH	8228	195628	2.79%	0.048%
239	8.828	8.812	8.839	HH	7996	128489	1.83%	0.031%
240	8.868	8.839	8.896	HH	8219	274372	3.92%	0.067%
241	8.914	8.896	8.954	HH	10036	297599	4.25%	0.073%
242	8.967	8.954	9.018	HH	8398	305842	4.37%	0.075%
243	9.036	9.018	9.051	HH	8088	156711	2.24%	0.038%
244	9.061	9.051	9.081	HH	8248	144693	2.07%	0.035%
245	9.088	9.081	9.101	HH	8018	95505	1.36%	0.023%
246	9.129	9.101	9.162	HH	8658	305155	4.36%	0.075%

rteres								
247	9.202	9.162	9.264	HH	17781	617129	8.81%	0.151%
248	9.289	9.264	9.307	HH	8825	221864	3.17%	0.054%
249	9.345	9.307	9.352	HH	8614	229860	3.28%	0.056%
250	9.383	9.352	9.424	HH	9492	387058	5.53%	0.095%
251	9.436	9.424	9.452	HH	8764	147552	2.11%	0.036%
252	9.469	9.452	9.525	HH	9320	389465	5.56%	0.095%
253	9.577	9.525	9.601	HH	10453	425463	6.07%	0.104%
254	9.615	9.601	9.637	HH	11181	228649	3.26%	0.056%
255	9.662	9.637	9.686	HH	10472	291340	4.16%	0.071%
256	9.706	9.686	9.724	HH	10871	224517	3.21%	0.055%
257	9.735	9.724	9.746	HH	10081	127560	1.82%	0.031%
258	9.759	9.746	9.778	HH	10646	192306	2.75%	0.047%
259	9.790	9.778	9.802	HH	9703	142554	2.04%	0.035%
260	9.817	9.802	9.841	HH	10412	226400	3.23%	0.055%
261	9.849	9.841	9.860	HH	9478	109897	1.57%	0.027%
262	9.900	9.860	9.961	HH	15238	730718	10.43%	0.178%
263	9.980	9.961	10.024	HH	24907	550854	7.86%	0.135%
264	10.041	10.024	10.094	HH	11214	455023	6.50%	0.111%
265	10.102	10.094	10.118	HH	10588	147709	2.11%	0.036%
266	10.131	10.118	10.141	HH	10399	143578	2.05%	0.035%
267	10.153	10.141	10.172	HH	10605	198379	2.83%	0.048%
268	10.194	10.172	10.209	HH	10562	231081	3.30%	0.056%
269	10.223	10.209	10.234	HH	10536	156865	2.24%	0.038%
270	10.254	10.234	10.278	HH	10799	284356	4.06%	0.069%
271	10.325	10.278	10.339	HH	12292	411093	5.87%	0.100%
272	10.368	10.339	10.399	HH	14959	448682	6.41%	0.110%
273	10.417	10.399	10.439	HH	12135	273713	3.91%	0.067%
274	10.457	10.439	10.491	HH	12675	362971	5.18%	0.089%
275	10.511	10.491	10.554	HH	12784	443074	6.33%	0.108%
276	10.569	10.554	10.585	HH	11669	212643	3.04%	0.052%
277	10.615	10.585	10.631	HH	12094	319515	4.56%	0.078%
278	10.649	10.631	10.679	HH	12988	357286	5.10%	0.087%
279	10.718	10.679	10.757	HH	23306	687918	9.82%	0.168%
280	10.788	10.757	10.816	HH	15595	469625	6.71%	0.115%
281	10.834	10.816	10.847	HH	12629	232570	3.32%	0.057%
282	10.857	10.847	10.902	HH	12754	408859	5.84%	0.100%
283	10.908	10.902	10.921	HH	12053	132382	1.89%	0.032%
284	10.933	10.921	10.951	HH	12436	219780	3.14%	0.054%
285	10.966	10.951	11.013	HH	12347	454175	6.48%	0.111%
286	11.037	11.013	11.074	HH	13466	477578	6.82%	0.117%
287	11.111	11.074	11.157	HH	13780	648262	9.26%	0.158%
288	11.171	11.157	11.211	HH	13433	409137	5.84%	0.100%
289	11.225	11.211	11.267	HH	13265	431700	6.16%	0.105%
290	11.275	11.267	11.301	HH	12613	254889	3.64%	0.062%
291	11.323	11.301	11.334	HH	12642	246877	3.52%	0.060%
292	11.372	11.334	11.389	HH	14044	437935	6.25%	0.107%
293	11.420	11.389	11.480	HH	19838	778782	11.12%	0.190%
294	11.512	11.480	11.554	HH	15560	619608	8.85%	0.151%
295	11.573	11.554	11.601	HH	14177	374061	5.34%	0.091%
296	11.617	11.601	11.638	HH	13296	294000	4.20%	0.072%
297	11.658	11.638	11.686	HH	14335	385474	5.50%	0.094%
298	11.721	11.686	11.757	HH	13678	569717	8.13%	0.139%
299	11.776	11.757	11.796	HH	13325	303455	4.33%	0.074%

					rteres			
300	11.815	11.796	11.840	HH	15834	386627	5.52%	0.094%
301	11.851	11.840	11.875	HH	13701	279078	3.98%	0.068%
302	11.907	11.875	11.922	HH	13810	381760	5.45%	0.093%
303	11.939	11.922	11.955	HH	13584	265141	3.79%	0.065%
304	11.978	11.955	12.002	HH	13708	384319	5.49%	0.094%
305	12.027	12.002	12.041	HH	13723	314945	4.50%	0.077%
306	12.065	12.041	12.079	HH	19176	367537	5.25%	0.090%
307	12.088	12.079	12.114	HH	17551	332951	4.75%	0.081%
308	12.122	12.114	12.132	HH	13953	153229	2.19%	0.037%
309	12.172	12.132	12.182	HH	14405	420875	6.01%	0.103%
310	12.195	12.182	12.221	HH	15008	330433	4.72%	0.081%
311	12.236	12.221	12.267	HH	14444	389391	5.56%	0.095%
312	12.307	12.267	12.317	HH	14330	417183	5.96%	0.102%
313	12.327	12.317	12.349	HH	14577	268732	3.84%	0.066%
314	12.381	12.349	12.407	HH	14371	487697	6.96%	0.119%
315	12.425	12.407	12.446	HH	15253	338873	4.84%	0.083%
316	12.483	12.446	12.536	HH	15030	784607	11.20%	0.192%
317	12.558	12.536	12.575	HH	14493	331791	4.74%	0.081%
318	12.598	12.575	12.624	HH	14384	421434	6.02%	0.103%
319	12.673	12.624	12.684	HH	14626	517136	7.38%	0.126%
320	12.696	12.684	12.707	HH	14533	197991	2.83%	0.048%
321	12.728	12.707	12.777	HH	17871	652315	9.31%	0.159%
322	12.795	12.777	12.812	HH	15433	313284	4.47%	0.077%
323	12.847	12.812	12.864	HH	14966	456243	6.51%	0.111%
324	12.881	12.864	12.914	HH	14892	442121	6.31%	0.108%
325	12.935	12.914	12.957	HH	14673	379442	5.42%	0.093%
326	12.984	12.957	13.016	HH	15046	519158	7.41%	0.127%
327	13.049	13.016	13.059	HH	14982	389689	5.56%	0.095%
328	13.090	13.059	13.109	HH	15159	447694	6.39%	0.109%
329	13.140	13.109	13.154	HH	15407	412097	5.88%	0.101%
330	13.174	13.154	13.187	HH	15947	313823	4.48%	0.077%
331	13.223	13.187	13.237	HH	16133	475700	6.79%	0.116%
332	13.256	13.237	13.274	HH	16398	355413	5.07%	0.087%
333	13.283	13.274	13.296	HH	16314	209919	3.00%	0.051%
334	13.310	13.296	13.322	HH	16151	251933	3.60%	0.062%
335	13.340	13.322	13.384	HH	17368	609443	8.70%	0.149%
336	13.400	13.384	13.427	HH	16257	416735	5.95%	0.102%
337	13.441	13.427	13.461	HH	16199	320844	4.58%	0.078%
338	13.475	13.461	13.494	HH	16411	323338	4.62%	0.079%
339	13.511	13.494	13.537	HH	16060	415924	5.94%	0.102%
340	13.581	13.537	13.674	HH	17529	1361307	19.44%	0.333%
341	13.689	13.674	13.704	HH	16692	301239	4.30%	0.074%
342	13.726	13.704	13.746	HH	17355	422604	6.03%	0.103%
343	13.785	13.746	13.807	HH	17352	627060	8.95%	0.153%
344	13.840	13.807	13.847	HH	17149	403368	5.76%	0.099%
345	13.881	13.847	13.902	HH	18849	593682	8.48%	0.145%
346	13.925	13.902	13.967	HH	28693	793046	11.32%	0.194%
347	14.006	13.967	14.031	HH	17820	673790	9.62%	0.165%
348	14.044	14.031	14.062	HH	17602	329742	4.71%	0.081%
349	14.083	14.062	14.118	HH	17711	583683	8.33%	0.143%
350	14.139	14.118	14.157	HH	17888	414340	5.92%	0.101%
351	14.190	14.157	14.219	HH	18066	666865	9.52%	0.163%

rteres								
352	14.231	14.219	14.242	HH	18090	252006	3.60%	0.062%
353	14.252	14.242	14.271	HH	18144	304904	4.35%	0.074%
354	14.289	14.271	14.325	HH	18599	590285	8.43%	0.144%
355	14.346	14.325	14.380	HH	18802	617105	8.81%	0.151%
356	14.431	14.380	14.467	HH	19902	989396	14.13%	0.242%
357	14.488	14.467	14.507	HH	21249	482608	6.89%	0.118%
358	14.533	14.507	14.551	HH	21124	528259	7.54%	0.129%
359	14.570	14.551	14.629	HH	21088	954851	13.63%	0.233%
360	14.644	14.629	14.669	HH	19781	466529	6.66%	0.114%
361	14.691	14.669	14.707	HH	19217	439652	6.28%	0.107%
362	14.742	14.707	14.793	HH	20705	1025148	14.64%	0.250%
363	14.827	14.793	14.859	HH	246156	3351447	47.85%	0.819%
364	14.867	14.859	14.902	HH	21189	522276	7.46%	0.128%
365	14.943	14.902	14.954	HH	20185	617124	8.81%	0.151%
366	14.993	14.954	15.007	HH	21694	671441	9.59%	0.164%
367	15.026	15.007	15.051	HH	25410	590876	8.44%	0.144%
368	15.079	15.051	15.124	HH	26157	976058	13.94%	0.238%
369	15.137	15.124	15.157	HH	20921	404309	5.77%	0.099%
370	15.172	15.157	15.207	HH	20654	623481	8.90%	0.152%
371	15.238	15.207	15.251	HH	21691	550971	7.87%	0.135%
372	15.277	15.251	15.301	HH	21795	649625	9.27%	0.159%
373	15.318	15.301	15.329	HH	21647	360001	5.14%	0.088%
374	15.342	15.329	15.357	HH	21486	356831	5.09%	0.087%
375	15.372	15.357	15.397	HH	21291	506163	7.23%	0.124%
376	15.430	15.397	15.444	HH	22267	602407	8.60%	0.147%
377	15.527	15.444	15.594	HH	31950	2592296	37.01%	0.633%
378	15.632	15.594	15.696	HH	37548	1622109	23.16%	0.396%
379	15.723	15.696	15.759	HH	24882	907779	12.96%	0.222%
380	15.791	15.759	15.812	HH	24019	750386	10.71%	0.183%
381	15.828	15.812	15.849	HH	23733	512069	7.31%	0.125%
382	15.863	15.849	15.876	HH	23543	372323	5.32%	0.091%
383	15.884	15.876	15.898	HH	23276	313430	4.47%	0.077%
384	15.912	15.898	15.929	HH	23470	427474	6.10%	0.104%
385	15.970	15.929	15.989	HH	26042	866858	12.38%	0.212%
386	16.005	15.989	16.014	HH	24731	371025	5.30%	0.091%
387	16.047	16.014	16.068	HH	27076	814867	11.63%	0.199%
388	16.084	16.068	16.100	HH	24488	466466	6.66%	0.114%
389	16.115	16.100	16.143	HH	24570	615991	8.79%	0.150%
390	16.151	16.143	16.162	HH	23743	272223	3.89%	0.066%
391	16.185	16.162	16.196	HH	24671	484488	6.92%	0.118%
392	16.211	16.196	16.237	HH	25246	608420	8.69%	0.149%
393	16.260	16.237	16.317	HH	25406	1180694	16.86%	0.288%
394	16.341	16.317	16.359	HH	24637	608321	8.69%	0.149%
395	16.379	16.359	16.389	HH	24491	439389	6.27%	0.107%
396	16.405	16.389	16.419	HH	24620	440946	6.30%	0.108%
397	16.446	16.419	16.479	HH	25718	900214	12.85%	0.220%
398	16.529	16.479	16.582	HH	27511	1611983	23.01%	0.394%
399	16.618	16.582	16.648	HH	28698	1047926	14.96%	0.256%
400	16.688	16.648	16.706	HH	27016	909682	12.99%	0.222%
401	16.719	16.706	16.737	HH	27094	505231	7.21%	0.123%
402	16.754	16.737	16.777	HH	26477	618444	8.83%	0.151%
403	16.802	16.777	16.854	HH	26318	1207485	17.24%	0.295%
404	16.888	16.854	16.900	HH	26963	732978	10.47%	0.179%

					rteres			
405	16.911	16.900	16.942	HH	27028	675331	9.64%	0.165%
406	16.963	16.942	16.976	HH	27826	544744	7.78%	0.133%
407	16.996	16.976	17.024	HH	42332	947899	13.53%	0.232%
408	17.045	17.024	17.066	HH	43175	850694	12.15%	0.208%
409	17.078	17.066	17.102	HH	29996	629468	8.99%	0.154%
410	17.127	17.102	17.148	HH	27909	761448	10.87%	0.186%
411	17.173	17.148	17.197	HH	29112	830472	11.86%	0.203%
412	17.212	17.197	17.236	HH	28285	641681	9.16%	0.157%
413	17.260	17.236	17.284	HH	28175	812835	11.61%	0.199%
414	17.359	17.284	17.377	HH	29926	1590527	22.71%	0.389%
415	17.413	17.377	17.421	HH	29330	757637	10.82%	0.185%
416	17.445	17.421	17.472	HH	36555	985025	14.06%	0.241%
417	17.488	17.472	17.504	HH	29758	563553	8.05%	0.138%
418	17.535	17.504	17.564	HH	31846	1100559	15.71%	0.269%
419	17.580	17.564	17.618	HH	30488	988974	14.12%	0.242%
420	17.669	17.618	17.702	HH	33162	1568250	22.39%	0.383%
421	17.801	17.702	17.815	HH	32188	2122777	30.31%	0.519%
422	17.846	17.815	17.859	HH	33432	855282	12.21%	0.209%
423	17.883	17.859	17.916	HH	44135	1242031	17.73%	0.303%
424	17.975	17.916	18.020	HH	41975	2199830	31.41%	0.537%
425	18.050	18.020	18.074	HH	39864	1173520	16.75%	0.287%
426	18.107	18.074	18.121	HH	35875	993751	14.19%	0.243%
427	18.144	18.121	18.182	HH	36615	1316778	18.80%	0.322%
428	18.230	18.182	18.267	HH	40889	1887707	26.95%	0.461%
429	18.306	18.267	18.336	HH	42979	1605420	22.92%	0.392%
430	18.411	18.336	18.454	HH	40119	2793909	39.89%	0.682%
431	18.466	18.454	18.493	HH	39437	920838	13.15%	0.225%
432	18.514	18.493	18.535	HH	39916	988122	14.11%	0.241%
433	18.566	18.535	18.574	HH	39898	932405	13.31%	0.228%
434	18.620	18.574	18.649	HH	40729	1811255	25.86%	0.442%
435	18.711	18.649	18.747	HH	50795	2537307	36.23%	0.620%
436	18.817	18.747	18.840	HH	48903	2463310	35.17%	0.602%
437	18.849	18.840	18.867	HH	43416	705718	10.08%	0.172%
438	18.893	18.867	18.903	HH	44138	930285	13.28%	0.227%
439	18.922	18.903	18.944	HH	44428	1090693	15.57%	0.266%
440	19.067	18.944	19.085	HH	46828	3831871	54.71%	0.936%
441	19.109	19.085	19.123	HH	50280	1110267	15.85%	0.271%
442	19.133	19.123	19.163	HH	49131	1173498	16.75%	0.287%
443	19.181	19.163	19.194	HH	49186	898168	12.82%	0.219%
444	19.213	19.194	19.247	HH	49983	1588306	22.68%	0.388%
445	19.269	19.247	19.282	HH	51727	1065240	15.21%	0.260%
446	19.299	19.282	19.308	HH	51458	797019	11.38%	0.195%
447	19.319	19.308	19.347	HH	51437	1191913	17.02%	0.291%
448	19.367	19.347	19.377	HH	51375	916262	13.08%	0.224%
449	19.447	19.377	19.463	HH	52940	2678688	38.24%	0.654%
450	19.495	19.463	19.527	HH	57032	2072476	29.59%	0.506%
451	19.551	19.527	19.561	HH	54174	1113903	15.90%	0.272%
452	19.601	19.561	19.631	HH	61018	2350873	33.56%	0.574%
453	19.648	19.631	19.666	HH	56342	1178440	16.83%	0.288%
454	19.719	19.666	19.744	HH	57782	2684537	38.33%	0.656%
455	19.783	19.744	19.807	HH	60798	2245115	32.05%	0.548%
456	19.887	19.807	19.919	HH	64527	4163865	59.45%	1.017%

rteres								
457	19.944	19.919	19.953	HH	62758	1275226	18.21%	0.312%
458	19.976	19.953	19.994	HH	63524	1545121	22.06%	0.377%
459	20.009	19.994	20.029	HH	63742	1326371	18.94%	0.324%
460	20.055	20.029	20.070	HH	64933	1592350	22.73%	0.389%
461	20.130	20.070	20.143	HH	67927	2901724	41.43%	0.709%
462	20.235	20.143	20.252	HH	72979	4519848	64.53%	1.104%
463	20.272	20.252	20.306	HH	73504	2334402	33.33%	0.570%
464	20.333	20.306	20.346	HH	72235	1728495	24.68%	0.422%
465	20.412	20.346	20.434	HH	77900	3912950	55.87%	0.956%
466	20.443	20.434	20.449	HH	74186	666446	9.52%	0.163%
467	20.473	20.449	20.494	HH	74738	1991940	28.44%	0.487%
468	20.503	20.494	20.541	HH	74823	2106436	30.07%	0.515%
469	20.596	20.541	20.630	HH	76982	4064474	58.03%	0.993%
470	20.646	20.630	20.665	HH	76249	1566210	22.36%	0.383%
471	20.675	20.665	20.684	HH	76257	888053	12.68%	0.217%
472	20.697	20.684	20.731	HH	76207	2127129	30.37%	0.520%
473	20.760	20.731	20.784	HH	77898	2462681	35.16%	0.602%
474	20.828	20.784	20.842	HH	76887	2668365	38.10%	0.652%
475	20.860	20.842	20.868	HH	76699	1166421	16.65%	0.285%
476	20.906	20.868	20.927	HH	77394	2717758	38.80%	0.664%
477	20.940	20.927	20.972	HH	76986	2106246	30.07%	0.515%
478	20.991	20.972	21.036	HH	78477	2923392	41.74%	0.714%
479	21.047	21.036	21.086	HH	76009	2304999	32.91%	0.563%
480	21.109	21.086	21.124	HH	76322	1716190	24.50%	0.419%
481	21.164	21.124	21.178	HH	77043	2463762	35.18%	0.602%
482	21.186	21.178	21.202	HH	77079	1141804	16.30%	0.279%
483	21.228	21.202	21.244	HH	77455	1927127	27.51%	0.471%
484	21.252	21.244	21.274	HH	77362	1389606	19.84%	0.339%
485	21.323	21.274	21.401	HH	79883	5925892	84.61%	1.448%
486	21.440	21.401	21.470	HH	78547	3239313	46.25%	0.791%
487	21.479	21.470	21.486	HH	77464	743948	10.62%	0.182%
488	21.511	21.486	21.519	HH	77704	1539132	21.97%	0.376%
489	21.546	21.519	21.574	HH	78023	2555597	36.49%	0.624%
490	21.598	21.574	21.624	HH	78284	2356327	33.64%	0.576%
491	21.641	21.624	21.651	HH	78217	1233437	17.61%	0.301%
492	21.657	21.651	21.667	HH	78242	744737	10.63%	0.182%
493	21.697	21.667	21.737	HH	78659	3322328	47.43%	0.812%
494	21.749	21.737	21.757	HH	78287	933774	13.33%	0.228%
495	21.765	21.757	21.772	HH	78375	709210	10.13%	0.173%
496	21.781	21.772	21.797	HH	78501	1173327	16.75%	0.287%
497	21.805	21.797	21.866	HH	78330	3187864	45.51%	0.779%
498	21.872	21.866	21.882	HH	77386	765712	10.93%	0.187%
499	21.891	21.882	21.898	HH	77244	740188	10.57%	0.181%
500	21.947	21.898	21.956	HH	78998	2688187	38.38%	0.657%
501	21.976	21.956	22.024	HH	79394	3218048	45.95%	0.786%
502	22.076	22.024	22.094	HH	78027	3246467	46.35%	0.793%
503	22.105	22.094	22.114	HH	78287	958243	13.68%	0.234%
504	22.131	22.114	22.144	HH	78136	1396467	19.94%	0.341%
505	22.178	22.144	22.204	HH	78654	2824379	40.32%	0.690%
506	22.214	22.204	22.276	HH	78370	3349029	47.82%	0.818%
507	22.312	22.276	22.358	HH	78823	3841159	54.84%	0.938%
508	22.369	22.358	22.384	HH	78206	1238552	17.68%	0.303%
509	22.392	22.384	22.430	HH	78218	2129454	30.40%	0.520%

					rteres			
510	22.443	22.430	22.450	HH	78018	947081	13.52%	0.231%
511	22.479	22.450	22.486	HH	77984	1709006	24.40%	0.417%
512	22.514	22.486	22.586	HH	79057	4629708	66.10%	1.131%
513	22.609	22.586	22.621	HH	77700	1625927	23.21%	0.397%
514	22.630	22.621	22.657	HH	78009	1710406	24.42%	0.418%
515	22.682	22.657	22.719	HH	78030	2870906	40.99%	0.701%
516	22.766	22.719	22.810	HH	78571	4248087	60.65%	1.038%
517	22.827	22.810	22.874	HH	76926	2941564	42.00%	0.719%
518	22.886	22.874	22.929	HH	76971	2525874	36.06%	0.617%
519	22.940	22.929	22.953	HH	76985	1126908	16.09%	0.275%
520	22.966	22.953	23.008	HH	76922	2523962	36.04%	0.617%
521	23.031	23.008	23.067	HH	77442	2729365	38.97%	0.667%
522	23.075	23.067	23.148	HH	77250	3701219	52.84%	0.904%
523	23.187	23.148	23.241	HH	77651	4288435	61.23%	1.048%
524	23.254	23.241	23.272	HH	76718	1452002	20.73%	0.355%
525	23.282	23.272	23.297	HH	76481	1137215	16.24%	0.278%
526	23.310	23.297	23.344	HH	76723	2167782	30.95%	0.530%
527	23.358	23.344	23.377	HH	76260	1478361	21.11%	0.361%
528	23.393	23.377	23.472	HH	76192	4338243	61.94%	1.060%
529	23.480	23.472	23.494	HH	75236	975929	13.93%	0.238%
530	23.500	23.494	23.513	HH	75205	851975	12.16%	0.208%
531	23.527	23.513	23.552	HH	75207	1768435	25.25%	0.432%
532	23.576	23.552	23.609	HH	74929	2523201	36.02%	0.616%
533	23.617	23.609	23.638	HH	75022	1329758	18.99%	0.325%
534	23.714	23.638	23.778	HH	76320	6321921	90.26%	1.544%
535	23.790	23.778	23.801	HH	74587	1008507	14.40%	0.246%
536	23.814	23.801	23.827	HH	74713	1192327	17.02%	0.291%
537	23.837	23.827	23.851	HH	74845	1069614	15.27%	0.261%
538	23.861	23.851	23.871	HH	74925	871050	12.44%	0.213%
539	23.881	23.871	23.907	HH	74587	1638777	23.40%	0.400%
540	23.951	23.907	23.991	HH	75236	3741120	53.41%	0.914%
541	24.015	23.991	24.023	HH	74349	1457712	20.81%	0.356%
542	24.048	24.023	24.078	HH	74533	2437940	34.81%	0.596%
543	24.089	24.078	24.143	HH	74243	2883735	41.17%	0.704%
544	24.174	24.143	24.201	HH	73884	2551333	36.43%	0.623%
545	24.208	24.201	24.222	HH	73511	932787	13.32%	0.228%
546	24.257	24.222	24.269	HH	73572	2074121	29.61%	0.507%
547	24.281	24.269	24.322	HH	73431	2321747	33.15%	0.567%
548	24.330	24.322	24.349	HH	73260	1184687	16.91%	0.289%
549	24.367	24.349	24.389	HH	73475	1744184	24.90%	0.426%
550	24.397	24.389	24.413	HH	73732	1079951	15.42%	0.264%
551	24.432	24.413	24.452	HH	73502	1708709	24.40%	0.417%
552	24.462	24.452	24.534	HH	73165	3565139	50.90%	0.871%
553	24.542	24.534	24.551	HH	72302	721812	10.31%	0.176%
554	24.594	24.551	24.620	HH	72951	3032133	43.29%	0.741%
555	24.629	24.620	24.685	HH	72728	2801774	40.00%	0.684%
556	24.697	24.685	24.714	HH	72137	1252330	17.88%	0.306%
557	24.722	24.714	24.754	HH	72476	1734572	24.77%	0.424%
558	24.763	24.754	24.780	HH	72426	1124279	16.05%	0.275%
559	24.846	24.780	24.940	HH	74187	7004079	100.00%	1.711%
560	24.947	24.940	25.001	HH	72203	2621840	37.43%	0.640%
561	25.007	25.001	25.016	HH	71700	642613	9.17%	0.157%

					rteres			
562	25.034	25.016	25.042	HH	71765	1143052	16.32%	0.279%
563	25.076	25.042	25.103	HH	71902	2606308	37.21%	0.637%
564	25.111	25.103	25.124	HH	71722	903480	12.90%	0.221%
565	25.127	25.124	25.153	HH	71569	1258521	17.97%	0.307%
566	25.164	25.153	25.201	HHA	71412	2056839	29.37%	0.502%
					Sum of corrected areas:	409374214		

C44-FE010418.M Thu Jan 18 08:52:07 2018 RPT-1