

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026805.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 16:33
Sample : J2616-45MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.805	2.755	2.869	BH	276355	1753120	17.99%	0.438%
2	2.892	2.869	2.910	PH	-3170	-93169	-0.96%	-0.023%
3	2.926	2.910	2.942	PH	-3920	-77586	-0.80%	-0.019%
4	2.952	2.942	2.961	PH	-3353	-41033	-0.42%	-0.010%
5	3.002	2.961	3.028	PH	-2011	-120469	-1.24%	-0.030%
6	3.049	3.028	3.076	PH	-435	-70409	-0.72%	-0.018%
7	3.108	3.076	3.144	PH	6081	-41145	-0.42%	-0.010%
8	3.161	3.144	3.172	PH	7686	22131	0.23%	0.006%
9	3.183	3.172	3.217	PH	3193	-20660	-0.21%	-0.005%
10	3.226	3.217	3.269	PH	-2458	-102779	-1.05%	-0.026%
11	3.295	3.269	3.310	PH	16113	70135	0.72%	0.018%
12	3.318	3.310	3.369	PH	1037	-82789	-0.85%	-0.021%
13	3.385	3.369	3.432	PH	60799	538747	5.53%	0.134%
14	3.445	3.432	3.465	PH	-328	-37407	-0.38%	-0.009%
15	3.488	3.465	3.514	PH	2967	-7399	-0.08%	-0.002%
16	3.561	3.514	3.594	PH	4593	-55368	-0.57%	-0.014%
17	3.621	3.594	3.669	PH	43518	230718	2.37%	0.058%
18	3.694	3.669	3.708	PH	-1155	-51417	-0.53%	-0.013%
19	3.740	3.708	3.800	PH	16323	37589	0.39%	0.009%
20	3.809	3.800	3.815	PH	-3012	-29062	-0.30%	-0.007%
21	3.825	3.815	3.841	PH	-2906	-46677	-0.48%	-0.012%
22	3.864	3.841	3.885	PH	1689	-43938	-0.45%	-0.011%
23	3.898	3.885	3.911	PH	-2445	-44716	-0.46%	-0.011%
24	3.925	3.911	3.962	PH	-2448	-86099	-0.88%	-0.021%
25	3.977	3.962	3.999	PH	1202	-21650	-0.22%	-0.005%
26	4.010	3.999	4.058	PH	-1690	-85904	-0.88%	-0.021%
27	4.075	4.058	4.119	PH	-2658	-105608	-1.08%	-0.026%
28	4.158	4.119	4.171	PH	-1725	-81074	-0.83%	-0.020%
29	4.186	4.171	4.228	PH	-1614	-81033	-0.83%	-0.020%
30	4.248	4.228	4.282	PH	-2243	-87378	-0.90%	-0.022%
31	4.297	4.282	4.349	PH	-919	-93756	-0.96%	-0.023%
32	4.382	4.349	4.422	PH	-1075	-100260	-1.03%	-0.025%
33	4.440	4.422	4.451	PH	-2259	-45319	-0.47%	-0.011%
34	4.467	4.451	4.502	PH	-1652	-69674	-0.72%	-0.017%
35	4.522	4.502	4.558	PH	73439	565741	5.81%	0.141%
36	4.568	4.558	4.619	PH	-756	-62114	-0.64%	-0.016%

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37	4.642	4.619	4.690	PH	-818	-80770	-0.83%	-0.020%
38	4.729	4.690	4.791	PH	564	-99412	-1.02%	-0.025%
39	4.803	4.791	4.812	PH	-1960	-25490	-0.26%	-0.006%
40	4.830	4.812	4.862	PH	-1392	-59201	-0.61%	-0.015%
41	4.891	4.862	4.907	PH	-1938	-56323	-0.58%	-0.014%
42	4.953	4.907	4.995	PH	371633	3067782	31.49%	0.766%
43	5.019	4.995	5.031	PH	-1121	-33479	-0.34%	-0.008%
44	5.071	5.031	5.091	PH	-510	-47543	-0.49%	-0.012%
45	5.131	5.091	5.149	PH	-972	-52191	-0.54%	-0.013%
46	5.175	5.149	5.186	PH	-1326	-34689	-0.36%	-0.009%
47	5.211	5.186	5.236	PH	-1146	-44906	-0.46%	-0.011%
48	5.309	5.236	5.340	PH	-1263	-93450	-0.96%	-0.023%
49	5.351	5.340	5.365	PH	-1216	-21788	-0.22%	-0.005%
50	5.393	5.365	5.419	PH	-1147	-45230	-0.46%	-0.011%
51	5.427	5.419	5.449	PH	-1453	-27335	-0.28%	-0.007%
52	5.464	5.449	5.478	PH	-1230	-25459	-0.26%	-0.006%
53	5.498	5.478	5.539	PH	180	-33840	-0.35%	-0.008%
54	5.561	5.539	5.586	PH	-739	-30138	-0.31%	-0.008%
55	5.612	5.586	5.625	PH	-1067	-27449	-0.28%	-0.007%
56	5.640	5.625	5.677	PH	-769	-33829	-0.35%	-0.008%
57	5.703	5.677	5.741	PH	-643	-39920	-0.41%	-0.010%
58	5.756	5.741	5.775	PH	-996	-23192	-0.24%	-0.006%
59	5.780	5.775	5.793	PH	-1154	-12803	-0.13%	-0.003%
60	5.824	5.793	5.851	PH	392	-26065	-0.27%	-0.007%
61	5.905	5.851	5.929	PH	-608	-46453	-0.48%	-0.012%
62	5.940	5.929	5.965	PH	-821	-21449	-0.22%	-0.005%
63	6.002	5.965	6.022	PH	2302	-4365	-0.04%	-0.001%
64	6.031	6.022	6.041	PH	-581	-7787	-0.08%	-0.002%
65	6.060	6.041	6.092	PH	-112	-17382	-0.18%	-0.004%
66	6.140	6.092	6.181	PH	86	-32254	-0.33%	-0.008%
67	6.222	6.181	6.249	PH	-8	-20443	-0.21%	-0.005%
68	6.257	6.249	6.279	PH	-505	-10957	-0.11%	-0.003%
69	6.294	6.279	6.307	PH	-193	-6626	-0.07%	-0.002%
70	6.322	6.307	6.345	PH	-68	-5977	-0.06%	-0.001%
71	6.365	6.345	6.399	PH	-96	-11281	-0.12%	-0.003%
72	6.442	6.399	6.470	PH	-44	-12122	-0.12%	-0.003%
73	6.496	6.470	6.504	PH	-90	-5887	-0.06%	-0.001%
74	6.535	6.504	6.554	PH	702	5875	0.06%	0.001%
75	6.595	6.554	6.623	PH	8702	81652	0.84%	0.020%
76	6.645	6.623	6.669	PH	904	12351	0.13%	0.003%
77	6.693	6.669	6.710	HH	2989	33482	0.34%	0.008%
78	6.718	6.710	6.758	HH	1028	9490	0.10%	0.002%
79	6.777	6.758	6.791	HH	246	2755	0.03%	0.001%
80	6.805	6.791	6.821	HH	319	3467	0.04%	0.001%
81	6.842	6.821	6.867	HH	1993	20729	0.21%	0.005%
82	6.885	6.867	6.905	HH	805	11389	0.12%	0.003%
83	6.917	6.905	6.952	HH	510	9722	0.10%	0.002%
84	6.996	6.952	7.081	HH	383836	3511869	36.05%	0.877%
85	7.144	7.081	7.186	HH	1405	40787	0.42%	0.010%
86	7.214	7.186	7.257	HH	1045	27520	0.28%	0.007%
87	7.294	7.257	7.313	HH	1223	23871	0.25%	0.006%
88	7.351	7.313	7.369	HH	1016	28095	0.29%	0.007%
89	7.375	7.369	7.418	HH	1095	23841	0.24%	0.006%

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90	7.430	7.418	7.441	HH	1003	11940	0.12%	0.003%
91	7.457	7.441	7.471	HH	1179	17293	0.18%	0.004%
92	7.503	7.471	7.526	HH	1603	39196	0.40%	0.010%
93	7.559	7.526	7.591	HH	1510	49753	0.51%	0.012%
94	7.600	7.591	7.614	HH	1322	16419	0.17%	0.004%
95	7.630	7.614	7.642	HH	1516	21662	0.22%	0.005%
96	7.661	7.642	7.687	HH	8610	105482	1.08%	0.026%
97	7.704	7.687	7.716	HH	2800	36894	0.38%	0.009%
98	7.726	7.716	7.740	HH	2155	26785	0.27%	0.007%
99	7.758	7.740	7.779	HH	1678	34448	0.35%	0.009%
100	7.799	7.779	7.816	HH	4073	55402	0.57%	0.014%
101	7.844	7.816	7.858	HH	5238	74109	0.76%	0.018%
102	7.868	7.858	7.889	HH	3295	43464	0.45%	0.011%
103	7.926	7.889	7.944	HH	3364	72496	0.74%	0.018%
104	7.969	7.944	8.029	HH	12414	228682	2.35%	0.057%
105	8.052	8.029	8.071	HH	2544	53678	0.55%	0.013%
106	8.100	8.071	8.119	HH	2527	65217	0.67%	0.016%
107	8.137	8.119	8.144	HH	2337	32402	0.33%	0.008%
108	8.156	8.144	8.202	HH	2516	70554	0.72%	0.018%
109	8.263	8.202	8.299	HH	2917	135148	1.39%	0.034%
110	8.339	8.299	8.365	HH	24651	300349	3.08%	0.075%
111	8.405	8.365	8.442	HH	5205	174503	1.79%	0.044%
112	8.453	8.442	8.482	HH	3311	70560	0.72%	0.018%
113	8.499	8.482	8.529	HH	3368	81880	0.84%	0.020%
114	8.554	8.529	8.572	HH	5877	108989	1.12%	0.027%
115	8.585	8.572	8.604	HH	3780	65649	0.67%	0.016%
116	8.626	8.604	8.652	HH	6166	130312	1.34%	0.033%
117	8.661	8.652	8.678	HH	4747	67195	0.69%	0.017%
118	8.703	8.678	8.748	HH	4995	178209	1.83%	0.044%
119	8.770	8.748	8.779	HH	7028	100907	1.04%	0.025%
120	8.808	8.779	8.839	HH	416561	3934419	40.38%	0.982%
121	8.884	8.839	8.915	HH	120350	1232630	12.65%	0.308%
122	8.927	8.915	8.939	HH	5782	78878	0.81%	0.020%
123	8.961	8.939	8.992	HH	6626	175852	1.80%	0.044%
124	9.011	8.992	9.030	HH	6381	125028	1.28%	0.031%
125	9.049	9.030	9.080	HH	5793	145675	1.50%	0.036%
126	9.105	9.080	9.155	HH	5244	217429	2.23%	0.054%
127	9.195	9.155	9.222	HH	6356	213179	2.19%	0.053%
128	9.257	9.222	9.278	HH	8954	230729	2.37%	0.058%
129	9.309	9.278	9.325	HH	7434	187228	1.92%	0.047%
130	9.346	9.325	9.369	HH	15837	256653	2.63%	0.064%
131	9.397	9.369	9.421	HH	8253	214063	2.20%	0.053%
132	9.440	9.421	9.453	HH	6865	120077	1.23%	0.030%
133	9.459	9.453	9.468	HH	6526	59162	0.61%	0.015%
134	9.492	9.468	9.512	HH	9010	193333	1.98%	0.048%
135	9.532	9.512	9.560	HH	9284	218275	2.24%	0.054%
136	9.575	9.560	9.604	HH	7642	191277	1.96%	0.048%
137	9.632	9.604	9.652	HH	34523	462182	4.74%	0.115%
138	9.660	9.652	9.675	HH	8443	110267	1.13%	0.028%
139	9.687	9.675	9.691	HH	7680	68872	0.71%	0.017%
140	9.707	9.691	9.742	HH	9250	249054	2.56%	0.062%
141	9.757	9.742	9.782	HH	7477	175251	1.80%	0.044%

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142	9.822	9.782	9.840	HH	9529	268990	2.76%	0.067%
143	9.855	9.840	9.885	HH	9340	219950	2.26%	0.055%
144	9.962	9.885	9.981	HH	10241	478209	4.91%	0.119%
145	10.025	9.981	10.038	HH	12552	345194	3.54%	0.086%
146	10.052	10.038	10.066	HH	14696	205774	2.11%	0.051%
147	10.076	10.066	10.086	HH	11901	133395	1.37%	0.033%
148	10.095	10.086	10.115	HH	11823	191267	1.96%	0.048%
149	10.139	10.115	10.159	HH	16240	319912	3.28%	0.080%
150	10.172	10.159	10.183	HH	12149	168800	1.73%	0.042%
151	10.198	10.183	10.229	HH	15063	318200	3.27%	0.079%
152	10.267	10.229	10.305	HH	17211	516608	5.30%	0.129%
153	10.374	10.305	10.389	HH	12835	544351	5.59%	0.136%
154	10.422	10.389	10.449	HH	443861	4575038	46.96%	1.142%
155	10.471	10.449	10.485	HH	13850	276926	2.84%	0.069%
156	10.496	10.485	10.510	HH	12654	182579	1.87%	0.046%
157	10.521	10.510	10.532	HH	12414	161315	1.66%	0.040%
158	10.540	10.532	10.582	HH	11902	332855	3.42%	0.083%
159	10.600	10.582	10.610	HH	11600	188963	1.94%	0.047%
160	10.630	10.610	10.679	HH	13253	485423	4.98%	0.121%
161	10.717	10.679	10.733	HH	14255	396800	4.07%	0.099%
162	10.766	10.733	10.778	HH	15381	358650	3.68%	0.090%
163	10.813	10.778	10.840	HH	25789	665528	6.83%	0.166%
164	10.857	10.840	10.872	HH	15306	264704	2.72%	0.066%
165	10.900	10.872	10.919	HH	20056	441811	4.53%	0.110%
166	10.937	10.919	10.965	HH	17751	462365	4.75%	0.115%
167	10.981	10.965	11.018	HH	20901	505501	5.19%	0.126%
168	11.061	11.018	11.102	HH	20480	832154	8.54%	0.208%
169	11.120	11.102	11.138	HH	20468	377731	3.88%	0.094%
170	11.161	11.138	11.189	HH	49830	803118	8.24%	0.200%
171	11.235	11.189	11.259	HH	31445	844550	8.67%	0.211%
172	11.281	11.259	11.315	HH	19155	581722	5.97%	0.145%
173	11.330	11.315	11.352	HH	21619	391923	4.02%	0.098%
174	11.367	11.352	11.407	HH	15654	500454	5.14%	0.125%
175	11.427	11.407	11.450	HH	16648	407967	4.19%	0.102%
176	11.474	11.450	11.522	HH	38737	961390	9.87%	0.240%
177	11.549	11.522	11.596	HH	22990	836852	8.59%	0.209%
178	11.620	11.596	11.652	HH	18207	551270	5.66%	0.138%
179	11.674	11.652	11.696	HH	20480	458085	4.70%	0.114%
180	11.733	11.696	11.741	HH	16933	433489	4.45%	0.108%
181	11.777	11.741	11.795	HH	19834	578660	5.94%	0.144%
182	11.813	11.795	11.822	HH	18892	286908	2.94%	0.072%
183	11.830	11.822	11.840	HH	18727	197714	2.03%	0.049%
184	11.875	11.840	11.899	HH	439961	4736109	48.61%	1.182%
185	11.908	11.899	11.926	HH	17852	288356	2.96%	0.072%
186	11.965	11.926	11.987	HH	27213	760455	7.81%	0.190%
187	12.000	11.987	12.032	HH	18567	479363	4.92%	0.120%
188	12.069	12.032	12.099	HH	20065	699657	7.18%	0.175%
189	12.125	12.099	12.149	HH	20239	561889	5.77%	0.140%
190	12.165	12.149	12.190	HH	19180	455234	4.67%	0.114%
191	12.198	12.190	12.214	HH	18084	259956	2.67%	0.065%
192	12.228	12.214	12.242	HH	18846	297637	3.05%	0.074%
193	12.280	12.242	12.296	HH	27865	678396	6.96%	0.169%
194	12.312	12.296	12.337	HH	29064	541481	5.56%	0.135%

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195	12.379	12.337	12.390	HH	21432	605147	6.21%	0.151%
196	12.404	12.390	12.418	HH	22449	354573	3.64%	0.089%
197	12.433	12.418	12.449	HH	22858	389111	3.99%	0.097%
198	12.466	12.449	12.504	HH	24433	669036	6.87%	0.167%
199	12.545	12.504	12.606	HH	32599	1343482	13.79%	0.335%
200	12.616	12.606	12.626	HH	19594	230216	2.36%	0.057%
201	12.654	12.626	12.679	HH	177470	2059107	21.13%	0.514%
202	12.691	12.679	12.702	HH	19447	267874	2.75%	0.067%
203	12.711	12.702	12.727	HH	19088	288224	2.96%	0.072%
204	12.753	12.727	12.766	HH	21939	467994	4.80%	0.117%
205	12.788	12.766	12.839	HH	31688	1020391	10.47%	0.255%
206	12.851	12.839	12.869	HH	20791	356963	3.66%	0.089%
207	12.907	12.869	12.952	HH	21218	1012264	10.39%	0.253%
208	12.983	12.952	12.994	HH	20955	513764	5.27%	0.128%
209	13.009	12.994	13.019	HH	22495	325337	3.34%	0.081%
210	13.026	13.019	13.045	HH	22242	335701	3.45%	0.084%
211	13.076	13.045	13.119	HH	26458	961451	9.87%	0.240%
212	13.193	13.119	13.239	HH	410347	5556789	57.03%	1.387%
213	13.252	13.239	13.272	HH	23221	426327	4.38%	0.106%
214	13.314	13.272	13.352	HH	51578	1322656	13.58%	0.330%
215	13.376	13.352	13.395	HH	20150	517698	5.31%	0.129%
216	13.455	13.395	13.482	HH	24312	1105503	11.35%	0.276%
217	13.512	13.482	13.545	HH	22888	810278	8.32%	0.202%
218	13.560	13.545	13.580	HH	25000	473000	4.85%	0.118%
219	13.624	13.580	13.659	HH	54039	1415172	14.53%	0.353%
220	13.673	13.659	13.686	HH	24075	378765	3.89%	0.095%
221	13.700	13.686	13.729	HH	24169	608386	6.24%	0.152%
222	13.742	13.729	13.768	HH	22736	517138	5.31%	0.129%
223	13.803	13.768	13.849	HH	26800	1114233	11.44%	0.278%
224	13.882	13.849	13.921	HH	25595	1004018	10.31%	0.251%
225	13.938	13.921	13.970	HH	24321	664399	6.82%	0.166%
226	14.006	13.970	14.017	HH	25049	644053	6.61%	0.161%
227	14.033	14.017	14.057	HH	26186	578911	5.94%	0.144%
228	14.079	14.057	14.102	HH	25387	628598	6.45%	0.157%
229	14.114	14.102	14.124	HH	22026	278194	2.86%	0.069%
230	14.136	14.124	14.147	HH	22303	309009	3.17%	0.077%
231	14.207	14.147	14.229	HH	30674	1219570	12.52%	0.304%
232	14.242	14.229	14.279	HH	24442	688219	7.06%	0.172%
233	14.313	14.279	14.331	HH	29088	791498	8.12%	0.198%
234	14.347	14.331	14.368	HH	27610	584137	6.00%	0.146%
235	14.399	14.368	14.442	HH	384283	4827389	49.55%	1.205%
236	14.461	14.442	14.476	HH	24294	490691	5.04%	0.122%
237	14.492	14.476	14.512	HH	26041	525054	5.39%	0.131%
238	14.533	14.512	14.569	HH	25341	804265	8.25%	0.201%
239	14.632	14.569	14.656	HH	23920	1207181	12.39%	0.301%
240	14.704	14.656	14.718	HH	23368	862942	8.86%	0.215%
241	14.730	14.718	14.745	HH	23391	381905	3.92%	0.095%
242	14.766	14.745	14.782	HH	23813	517336	5.31%	0.129%
243	14.795	14.782	14.832	HH	24303	719796	7.39%	0.180%
244	14.846	14.832	14.859	HH	23672	376382	3.86%	0.094%
245	14.911	14.859	14.932	HH	26593	1106886	11.36%	0.276%
246	14.959	14.932	14.989	HH	33764	958485	9.84%	0.239%

rteres								
247	15.002	14.989	15.013	HH	27348	399810	4.10%	0.100%
248	15.030	15.013	15.047	HH	29096	550236	5.65%	0.137%
249	15.073	15.047	15.105	HH	28412	941018	9.66%	0.235%
250	15.134	15.105	15.150	HH	26146	680530	6.98%	0.170%
251	15.191	15.150	15.222	HH	30105	1157184	11.88%	0.289%
252	15.254	15.222	15.269	HH	26426	723051	7.42%	0.180%
253	15.301	15.269	15.336	HH	330582	4487736	46.06%	1.120%
254	15.363	15.336	15.389	HH	26239	814361	8.36%	0.203%
255	15.398	15.389	15.420	HH	25640	473320	4.86%	0.118%
256	15.430	15.420	15.437	HH	24953	258883	2.66%	0.065%
257	15.465	15.437	15.479	HH	29336	672462	6.90%	0.168%
258	15.508	15.479	15.535	HH	386524	4822945	49.50%	1.204%
259	15.555	15.535	15.582	HH	51214	991342	10.17%	0.247%
260	15.589	15.582	15.606	HH	26633	381911	3.92%	0.095%
261	15.622	15.606	15.642	HH	27481	576730	5.92%	0.144%
262	15.679	15.642	15.710	HH	29488	1137729	11.68%	0.284%
263	15.727	15.710	15.767	HH	28562	942270	9.67%	0.235%
264	15.781	15.767	15.793	HH	26993	427417	4.39%	0.107%
265	15.814	15.793	15.851	HH	27978	937707	9.62%	0.234%
266	15.867	15.851	15.882	HH	27772	511675	5.25%	0.128%
267	15.894	15.882	15.918	HH	27353	585075	6.01%	0.146%
268	15.990	15.918	16.006	HH	43380	1814785	18.63%	0.453%
269	16.026	16.006	16.039	HH	50983	896614	9.20%	0.224%
270	16.060	16.039	16.120	HH	97430	2417561	24.81%	0.603%
271	16.145	16.120	16.171	HH	43620	1103041	11.32%	0.275%
272	16.187	16.171	16.200	HH	33101	552217	5.67%	0.138%
273	16.206	16.200	16.262	HH	32171	1123833	11.53%	0.281%
274	16.281	16.262	16.302	HH	29341	696532	7.15%	0.174%
275	16.340	16.302	16.385	HH	32786	1536273	15.77%	0.383%
276	16.437	16.385	16.455	HH	30179	1221538	12.54%	0.305%
277	16.536	16.455	16.567	HH	378770	5781918	59.34%	1.443%
278	16.599	16.567	16.632	HH	42204	1316987	13.52%	0.329%
279	16.650	16.632	16.679	HH	30717	849114	8.72%	0.212%
280	16.697	16.679	16.722	HH	30024	767013	7.87%	0.191%
281	16.732	16.722	16.750	HH	30085	506089	5.19%	0.126%
282	16.775	16.750	16.789	HH	31999	708928	7.28%	0.177%
283	16.800	16.789	16.829	HH	31165	745279	7.65%	0.186%
284	16.870	16.829	16.913	HH	32153	1591942	16.34%	0.397%
285	17.016	16.913	17.039	HH	55022	2762347	28.35%	0.689%
286	17.051	17.039	17.060	HH	37765	485999	4.99%	0.121%
287	17.088	17.060	17.106	HH	54081	1230599	12.63%	0.307%
288	17.114	17.106	17.152	HH	42289	1065199	10.93%	0.266%
289	17.161	17.152	17.203	HH	36781	1092391	11.21%	0.273%
290	17.221	17.203	17.245	HH	37496	883996	9.07%	0.221%
291	17.255	17.245	17.300	HH	33887	1085977	11.15%	0.271%
292	17.322	17.300	17.352	HH	33668	1044426	10.72%	0.261%
293	17.368	17.352	17.390	HH	34675	782319	8.03%	0.195%
294	17.416	17.390	17.439	HH	43521	1083467	11.12%	0.270%
295	17.491	17.439	17.521	HH	384038	5713681	58.64%	1.426%
296	17.572	17.521	17.596	HH	52781	1781451	18.28%	0.445%
297	17.608	17.596	17.660	HH	35664	1336456	13.72%	0.334%
298	17.677	17.660	17.690	HH	34813	616549	6.33%	0.154%
299	17.717	17.690	17.749	HH	35784	1232249	12.65%	0.308%

rteres								
300	17.772	17.749	17.797	HH	35801	1008383	10.35%	0.252%
301	17.823	17.797	17.846	HH	37301	1078098	11.07%	0.269%
302	17.873	17.846	17.911	HH	36590	1396110	14.33%	0.348%
303	17.938	17.911	17.962	HH	76245	1530997	15.71%	0.382%
304	17.995	17.962	18.012	HH	40953	1184870	12.16%	0.296%
305	18.029	18.012	18.045	HH	41056	796906	8.18%	0.199%
306	18.062	18.045	18.106	HH	42166	1456639	14.95%	0.364%
307	18.138	18.106	18.194	HH	38397	1978638	20.31%	0.494%
308	18.220	18.194	18.228	HH	36917	728058	7.47%	0.182%
309	18.240	18.228	18.250	HH	36990	503631	5.17%	0.126%
310	18.270	18.250	18.298	HH	38582	1062523	10.91%	0.265%
311	18.383	18.298	18.412	HH	401655	6665023	68.41%	1.664%
312	18.439	18.412	18.451	HH	39414	901883	9.26%	0.225%
313	18.474	18.451	18.495	HH	53436	1177104	12.08%	0.294%
314	18.508	18.495	18.543	HH	39880	1109901	11.39%	0.277%
315	18.566	18.543	18.589	HH	39207	1047105	10.75%	0.261%
316	18.607	18.589	18.623	HH	43639	845550	8.68%	0.211%
317	18.631	18.623	18.642	HH	40405	458937	4.71%	0.115%
318	18.669	18.642	18.699	HH	44118	1393362	14.30%	0.348%
319	18.701	18.699	18.729	HH	39065	707636	7.26%	0.177%
320	18.764	18.729	18.780	HH	48352	1307099	13.42%	0.326%
321	18.804	18.780	18.838	HH	79068	2006939	20.60%	0.501%
322	18.858	18.838	18.879	HH	53297	1228911	12.61%	0.307%
323	18.902	18.879	18.954	HH	50027	2153633	22.10%	0.538%
324	18.978	18.954	19.047	HH	50980	2548988	26.16%	0.636%
325	19.082	19.047	19.095	HH	42404	1201877	12.34%	0.300%
326	19.119	19.095	19.136	HH	48008	1105410	11.35%	0.276%
327	19.145	19.136	19.173	HH	46113	983547	10.09%	0.245%
328	19.220	19.173	19.285	HH	422835	7346778	75.41%	1.834%
329	19.320	19.285	19.346	HH	62289	1763466	18.10%	0.440%
330	19.363	19.346	19.372	HH	43358	658039	6.75%	0.164%
331	19.401	19.372	19.415	HH	45849	1146384	11.77%	0.286%
332	19.448	19.415	19.465	HH	45909	1323918	13.59%	0.330%
333	19.494	19.465	19.525	HH	45698	1599904	16.42%	0.399%
334	19.578	19.525	19.595	HH	63825	2071059	21.26%	0.517%
335	19.613	19.595	19.669	HH	67706	2540229	26.07%	0.634%
336	19.726	19.669	19.785	HH	64422	4019107	41.25%	1.003%
337	19.822	19.785	19.923	HH	74501	4486599	46.05%	1.120%
338	19.949	19.923	19.961	HH	50194	1081568	11.10%	0.270%
339	20.007	19.961	20.082	HH	483379	8420850	86.43%	2.102%
340	20.120	20.082	20.157	HH	56230	2237235	22.96%	0.558%
341	20.173	20.157	20.184	HH	44826	743324	7.63%	0.186%
342	20.198	20.184	20.217	HH	45396	887212	9.11%	0.221%
343	20.242	20.217	20.260	HH	52663	1255179	12.88%	0.313%
344	20.278	20.260	20.305	HH	49816	1294886	13.29%	0.323%
345	20.319	20.305	20.331	HH	46555	715465	7.34%	0.179%
346	20.374	20.331	20.394	HH	60286	1943967	19.95%	0.485%
347	20.410	20.394	20.422	HH	51907	835887	8.58%	0.209%
348	20.443	20.422	20.469	HH	67321	1551666	15.93%	0.387%
349	20.504	20.469	20.599	HH	49125	3670431	37.67%	0.916%
350	20.623	20.599	20.639	HH	45632	1085375	11.14%	0.271%
351	20.677	20.639	20.711	HH	51059	2039668	20.93%	0.509%

rteres								
352	20.773	20.711	20.878	HH	410558	9735486	99.92%	2.430%
353	20.904	20.878	20.942	HH	45038	1678067	17.22%	0.419%
354	20.951	20.942	20.959	HH	42842	436457	4.48%	0.109%
355	21.000	20.959	21.049	HH	56445	2465337	25.30%	0.615%
356	21.081	21.049	21.133	HH	42669	2101530	21.57%	0.525%
357	21.143	21.133	21.149	HH	40984	405606	4.16%	0.101%
358	21.190	21.149	21.218	HH	48773	1818400	18.66%	0.454%
359	21.245	21.218	21.279	HH	42844	1520898	15.61%	0.380%
360	21.321	21.279	21.370	HH	41780	2235498	22.94%	0.558%
361	21.380	21.370	21.406	HH	40410	873712	8.97%	0.218%
362	21.421	21.406	21.459	HH	40606	1279282	13.13%	0.319%
363	21.491	21.459	21.586	HH	40172	3023427	31.03%	0.755%
364	21.681	21.586	21.784	HH	328106	9742956	100.00%	2.432%
365	21.804	21.784	21.829	HH	38359	1009810	10.36%	0.252%
366	21.868	21.829	21.909	HH	38217	1819575	18.68%	0.454%
367	21.941	21.909	21.993	HH	38097	1925192	19.76%	0.481%
368	22.012	21.993	22.022	HH	37717	633025	6.50%	0.158%
369	22.033	22.022	22.042	HH	37671	472136	4.85%	0.118%
370	22.061	22.042	22.118	HH	38067	1698795	17.44%	0.424%
371	22.212	22.118	22.270	HH	42203	3510827	36.03%	0.876%
372	22.280	22.270	22.335	HH	37172	1431809	14.70%	0.357%
373	22.405	22.335	22.442	HH	36949	2343727	24.06%	0.585%
374	22.454	22.442	22.482	HH	36653	874746	8.98%	0.218%
375	22.509	22.482	22.583	HH	36763	2208472	22.67%	0.551%
376	22.591	22.583	22.630	HH	36092	1016861	10.44%	0.254%
377	22.642	22.630	22.651	HH	35983	457811	4.70%	0.114%
378	22.679	22.651	22.747	HH	36282	2058725	21.13%	0.514%
379	22.854	22.747	22.920	HH	245134	8920535	91.56%	2.227%
380	22.941	22.920	22.988	HH	35579	1434587	14.72%	0.358%
381	22.999	22.988	23.013	HH	35297	517957	5.32%	0.129%
382	23.060	23.013	23.069	HH	35465	1198447	12.30%	0.299%
383	23.106	23.069	23.152	HH	36124	1770724	18.17%	0.442%
384	23.196	23.152	23.216	HH	36797	1394171	14.31%	0.348%
385	23.228	23.216	23.322	HH	36788	2271191	23.31%	0.567%
386	23.332	23.322	23.379	HH	34571	1177368	12.08%	0.294%
387	23.391	23.379	23.458	HH	34459	1623024	16.66%	0.405%
388	23.483	23.458	23.491	HH	34340	687050	7.05%	0.171%
389	23.551	23.491	23.631	HH	37692	2965618	30.44%	0.740%
390	23.641	23.631	23.651	HH	33928	399144	4.10%	0.100%
391	23.721	23.651	23.730	HH	34146	1608897	16.51%	0.402%
392	23.823	23.730	23.911	HH	34467	3689512	37.87%	0.921%
393	23.961	23.911	24.036	HH	35901	2573191	26.41%	0.642%
394	24.046	24.036	24.064	HH	33142	561870	5.77%	0.140%
395	24.078	24.064	24.104	HH	33163	790386	8.11%	0.197%
396	24.176	24.104	24.185	HH	33463	1624762	16.68%	0.406%
397	24.195	24.185	24.209	HH	33455	481423	4.94%	0.120%
398	24.222	24.209	24.245	HH	33445	719484	7.38%	0.180%
399	24.297	24.245	24.308	HH	33497	1253131	12.86%	0.313%
400	24.388	24.308	24.462	HH	36376	3176437	32.60%	0.793%
401	24.468	24.462	24.591	HH	33238	2559602	26.27%	0.639%
402	24.605	24.591	24.651	HH	32658	1167800	11.99%	0.291%
403	24.660	24.651	24.682	HH	32541	595298	6.11%	0.149%
404	24.695	24.682	24.768	HH	32574	1673435	17.18%	0.418%

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405	24.853	24.768	24.935	HH	33040	3262048	33.48%	0.814%
406	25.020	24.935	25.038	HH	32631	1998790	20.52%	0.499%
407	25.054	25.038	25.096	HH	32743	1141327	11.71%	0.285%
408	25.128	25.096	25.179	HH	32491	1614390	16.57%	0.403%
409	25.190	25.179	25.234	HH	32277	1056721	10.85%	0.264%
410	25.263	25.234	25.274	HH	32266	773934	7.94%	0.193%
411	25.345	25.274	25.460	HH	33886	3628362	37.24%	0.906%
412	25.483	25.460	25.492	HH	31956	611256	6.27%	0.153%
413	25.501	25.492	25.519	HH	31933	524211	5.38%	0.131%
414	25.531	25.519	25.588	HH	31870	1317236	13.52%	0.329%
415	25.616	25.588	25.646	HH	31807	1101781	11.31%	0.275%
416	25.670	25.646	25.762	HH	31843	2203882	22.62%	0.550%
417	25.777	25.762	25.808	HH	31600	876005	8.99%	0.219%
418	25.901	25.808	26.053	HH	34407	4776553	49.03%	1.192%
419	26.066	26.053	26.085	HH	31547	600151	6.16%	0.150%
420	26.112	26.085	26.124	HH	31656	738149	7.58%	0.184%
421	26.200	26.124	26.232	HH	31680	2039482	20.93%	0.509%
422	26.242	26.232	26.285	HH	31606	1010614	10.37%	0.252%
423	26.329	26.285	26.341	HH	31700	1050337	10.78%	0.262%
424	26.472	26.341	26.569	HH	32997	4377084	44.93%	1.093%
425	26.578	26.569	26.586	HH	31128	334043	3.43%	0.083%
426	26.593	26.586	26.597	HH	31147	203376	2.09%	0.051%
427	26.606	26.597	26.671	HH	31189	1369894	14.06%	0.342%
					Sum of corrected areas:		400634644	

C44-FE042118.M Wed May 02 09:39:17 2018 RPT-1