

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026783.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 00:51
Sample : J2616-26
Misc :
ALS Vial : 23 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	2.834	2.755	2.857	BH	178	2654	0.03%	0.001%
2	2.895	2.857	2.945	PH	202	923	0.01%	0.000%
3	2.971	2.945	3.005	PH	287	3506	0.04%	0.001%
4	3.025	3.005	3.052	HH	396	4401	0.05%	0.001%
5	3.060	3.052	3.065	HH	193	1207	0.01%	0.000%
6	3.080	3.065	3.115	HH	497	7968	0.09%	0.002%
7	3.124	3.115	3.148	HH	315	4908	0.05%	0.001%
8	3.160	3.148	3.182	HH	353	4564	0.05%	0.001%
9	3.210	3.182	3.237	HH	407	10175	0.11%	0.002%
10	3.273	3.237	3.292	HH	454	11035	0.12%	0.002%
11	3.346	3.292	3.354	HH	575	15546	0.17%	0.003%
12	3.369	3.354	3.421	HH	2166	31658	0.34%	0.006%
13	3.439	3.421	3.452	HH	539	8240	0.09%	0.002%
14	3.485	3.452	3.574	HH	778	45574	0.49%	0.009%
15	3.601	3.574	3.612	HH	878	15689	0.17%	0.003%
16	3.624	3.612	3.642	HH	825	12544	0.13%	0.002%
17	3.652	3.642	3.715	HH	721	28030	0.30%	0.005%
18	3.729	3.715	3.742	HH	707	10741	0.11%	0.002%
19	3.754	3.742	3.775	HH	1586	21833	0.23%	0.004%
20	3.797	3.775	3.831	HH	1009	26169	0.28%	0.005%
21	3.869	3.831	3.882	HH	923	24159	0.26%	0.005%
22	3.887	3.882	3.918	HH	920	18163	0.19%	0.003%
23	3.934	3.918	3.942	HH	870	11665	0.12%	0.002%
24	3.958	3.942	3.967	HH	921	12991	0.14%	0.002%
25	3.995	3.967	4.015	HH	1118	26835	0.29%	0.005%
26	4.066	4.015	4.109	HH	1154	56083	0.60%	0.011%
27	4.118	4.109	4.134	HH	1053	15531	0.17%	0.003%
28	4.165	4.134	4.206	HH	1477	51769	0.55%	0.010%
29	4.218	4.206	4.232	HH	1220	16978	0.18%	0.003%
30	4.276	4.232	4.292	HH	1222	40570	0.43%	0.008%
31	4.303	4.292	4.333	HH	1336	30011	0.32%	0.006%
32	4.344	4.333	4.365	HH	1303	25023	0.27%	0.005%
33	4.369	4.365	4.394	HH	1342	21585	0.23%	0.004%
34	4.418	4.394	4.432	HH	1369	28736	0.31%	0.005%
35	4.471	4.432	4.486	HH	1399	42069	0.45%	0.008%
36	4.529	4.486	4.546	HH	1698	51259	0.55%	0.010%

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37	4.575	4.546	4.592	HH	1836	42968	0.46%	0.008%
38	4.602	4.592	4.612	HH	1503	17724	0.19%	0.003%
39	4.638	4.612	4.663	HH	1677	46082	0.49%	0.009%
40	4.673	4.663	4.696	HH	1530	29997	0.32%	0.006%
41	4.714	4.696	4.735	HH	1628	36045	0.38%	0.007%
42	4.752	4.735	4.793	HH	1914	60637	0.65%	0.012%
43	4.826	4.793	4.873	HH	1848	80791	0.86%	0.015%
44	4.880	4.873	4.886	HH	1788	13842	0.15%	0.003%
45	4.893	4.886	4.907	HH	1808	21216	0.23%	0.004%
46	4.937	4.907	4.995	HH	2034	95325	1.02%	0.018%
47	5.031	4.995	5.082	HH	2041	101039	1.08%	0.019%
48	5.103	5.082	5.134	HH	5591	95367	1.02%	0.018%
49	5.152	5.134	5.232	HH	9751	203852	2.18%	0.039%
50	5.316	5.232	5.373	HH	2419	185961	1.99%	0.035%
51	5.404	5.373	5.455	HH	2346	109226	1.17%	0.021%
52	5.472	5.455	5.509	HH	2448	75636	0.81%	0.014%
53	5.529	5.509	5.539	HH	2366	41981	0.45%	0.008%
54	5.560	5.539	5.593	HH	2687	80139	0.86%	0.015%
55	5.608	5.593	5.630	HH	2411	53223	0.57%	0.010%
56	5.659	5.630	5.695	HH	2618	97401	1.04%	0.019%
57	5.700	5.695	5.706	HH	2571	16902	0.18%	0.003%
58	5.733	5.706	5.746	HH	2636	60325	0.64%	0.012%
59	5.762	5.746	5.801	HH	2578	83808	0.90%	0.016%
60	5.827	5.801	5.853	HH	3131	85232	0.91%	0.016%
61	5.861	5.853	5.874	HH	2738	34543	0.37%	0.007%
62	5.898	5.874	5.932	HH	3236	96388	1.03%	0.018%
63	5.946	5.932	5.972	HH	3359	70316	0.75%	0.013%
64	6.009	5.972	6.049	HH	3538	137391	1.47%	0.026%
65	6.075	6.049	6.099	HH	3101	87981	0.94%	0.017%
66	6.159	6.099	6.184	HH	3126	150627	1.61%	0.029%
67	6.230	6.184	6.283	HH	3220	182237	1.95%	0.035%
68	6.294	6.283	6.335	HH	3201	94706	1.01%	0.018%
69	6.354	6.335	6.364	HH	3268	55405	0.59%	0.011%
70	6.377	6.364	6.392	HH	3267	54413	0.58%	0.010%
71	6.415	6.392	6.433	HH	3251	77573	0.83%	0.015%
72	6.449	6.433	6.457	HH	3266	46290	0.49%	0.009%
73	6.475	6.457	6.503	HH	3525	90606	0.97%	0.017%
74	6.530	6.503	6.542	HH	3444	78039	0.83%	0.015%
75	6.571	6.542	6.587	HH	3674	94128	1.01%	0.018%
76	6.606	6.587	6.625	HH	3621	80857	0.86%	0.015%
77	6.693	6.625	6.712	HH	6037	205421	2.19%	0.039%
78	6.723	6.712	6.771	HH	3953	129390	1.38%	0.025%
79	6.807	6.771	6.819	HH	3689	102734	1.10%	0.020%
80	6.844	6.819	6.862	HH	4194	100949	1.08%	0.019%
81	6.890	6.862	6.964	HH	4004	229085	2.45%	0.044%
82	7.013	6.964	7.025	HH	3849	137797	1.47%	0.026%
83	7.035	7.025	7.050	HH	3918	57629	0.62%	0.011%
84	7.061	7.050	7.085	HH	3869	80281	0.86%	0.015%
85	7.095	7.085	7.104	HH	3940	44310	0.47%	0.008%
86	7.119	7.104	7.139	HH	3934	79668	0.85%	0.015%
87	7.146	7.139	7.172	HH	3928	76524	0.82%	0.015%
88	7.219	7.172	7.235	HH	3987	148966	1.59%	0.028%
89	7.248	7.235	7.271	HH	4001	83702	0.89%	0.016%

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90	7.304	7.271	7.358	HH	4138	209325	2.24%	0.040%
91	7.369	7.358	7.380	HH	4161	54218	0.58%	0.010%
92	7.402	7.380	7.431	HH	4207	127050	1.36%	0.024%
93	7.452	7.431	7.472	HH	4725	107549	1.15%	0.021%
94	7.485	7.472	7.526	HH	4259	136891	1.46%	0.026%
95	7.539	7.526	7.552	HH	4209	63790	0.68%	0.012%
96	7.667	7.552	7.714	HH	5220	437781	4.68%	0.084%
97	7.727	7.714	7.755	HH	4768	113861	1.22%	0.022%
98	7.803	7.755	7.833	HH	4945	215249	2.30%	0.041%
99	7.928	7.833	7.955	HH	5202	348132	3.72%	0.066%
100	7.991	7.955	8.044	HH	5117	254212	2.72%	0.049%
101	8.060	8.044	8.072	HH	4877	80256	0.86%	0.015%
102	8.090	8.072	8.098	HH	4900	72881	0.78%	0.014%
103	8.114	8.098	8.129	HH	4922	91189	0.97%	0.017%
104	8.158	8.129	8.182	HH	5009	157842	1.69%	0.030%
105	8.193	8.182	8.225	HH	5003	127982	1.37%	0.024%
106	8.284	8.225	8.296	HH	5288	217132	2.32%	0.041%
107	8.332	8.296	8.367	HH	5779	226058	2.41%	0.043%
108	8.382	8.367	8.394	HH	5540	86033	0.92%	0.016%
109	8.405	8.394	8.439	HH	5657	145785	1.56%	0.028%
110	8.454	8.439	8.479	HH	5389	125050	1.34%	0.024%
111	8.497	8.479	8.527	HH	5658	153879	1.64%	0.029%
112	8.557	8.527	8.569	HH	5628	139296	1.49%	0.027%
113	8.588	8.569	8.606	HH	5609	119629	1.28%	0.023%
114	8.628	8.606	8.651	HH	6420	157719	1.68%	0.030%
115	8.663	8.651	8.678	HH	5897	94797	1.01%	0.018%
116	8.705	8.678	8.748	HH	6043	242413	2.59%	0.046%
117	8.771	8.748	8.782	HH	6037	118505	1.27%	0.023%
118	8.804	8.782	8.832	HH	11495	227762	2.43%	0.043%
119	8.852	8.832	8.866	HH	6053	121239	1.29%	0.023%
120	8.884	8.866	8.920	HH	7220	209075	2.23%	0.040%
121	8.949	8.920	8.983	HH	6852	237623	2.54%	0.045%
122	9.002	8.983	9.024	HH	6451	153700	1.64%	0.029%
123	9.044	9.024	9.075	HH	7705	201634	2.15%	0.038%
124	9.104	9.075	9.143	HH	6385	251741	2.69%	0.048%
125	9.197	9.143	9.208	HH	7076	254574	2.72%	0.049%
126	9.228	9.208	9.238	HH	7228	127344	1.36%	0.024%
127	9.256	9.238	9.282	HH	8658	198431	2.12%	0.038%
128	9.299	9.282	9.324	HH	7755	181403	1.94%	0.035%
129	9.346	9.324	9.371	HH	12023	247722	2.65%	0.047%
130	9.399	9.371	9.421	HH	8530	219847	2.35%	0.042%
131	9.441	9.421	9.455	HH	7284	144392	1.54%	0.028%
132	9.497	9.455	9.515	HH	7749	263609	2.82%	0.050%
133	9.539	9.515	9.562	HH	7777	208301	2.22%	0.040%
134	9.578	9.562	9.592	HH	7979	139062	1.49%	0.027%
135	9.633	9.592	9.672	HH	27198	561831	6.00%	0.107%
136	9.719	9.672	9.743	HH	8569	338881	3.62%	0.065%
137	9.755	9.743	9.785	HH	7963	200081	2.14%	0.038%
138	9.817	9.785	9.845	HH	8253	287199	3.07%	0.055%
139	9.872	9.845	9.888	HH	8259	205034	2.19%	0.039%
140	9.952	9.888	9.992	HH	34523	783543	8.37%	0.150%
141	10.024	9.992	10.041	HH	11385	298408	3.19%	0.057%

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142	10.055	10.041	10.069	HH	10902	167919	1.79%	0.032%
143	10.098	10.069	10.119	HH	10801	292665	3.13%	0.056%
144	10.142	10.119	10.165	HH	11810	278651	2.98%	0.053%
145	10.176	10.165	10.185	HH	9884	112979	1.21%	0.022%
146	10.198	10.185	10.227	HH	11209	246710	2.64%	0.047%
147	10.268	10.227	10.307	HH	10150	433076	4.63%	0.083%
148	10.372	10.307	10.395	HH	10185	508976	5.44%	0.097%
149	10.417	10.395	10.442	HH	35958	519731	5.55%	0.099%
150	10.452	10.442	10.459	HH	9991	100405	1.07%	0.019%
151	10.495	10.459	10.505	HH	10648	286428	3.06%	0.055%
152	10.521	10.505	10.581	HH	10693	466100	4.98%	0.089%
153	10.599	10.581	10.613	HH	10374	190109	2.03%	0.036%
154	10.629	10.613	10.666	HH	10500	328004	3.50%	0.063%
155	10.699	10.666	10.735	HH	10371	415975	4.44%	0.079%
156	10.767	10.735	10.781	HH	12765	306963	3.28%	0.059%
157	10.814	10.781	10.841	HH	18470	502700	5.37%	0.096%
158	10.860	10.841	10.877	HH	12532	254268	2.72%	0.049%
159	10.901	10.877	10.934	HH	14021	409822	4.38%	0.078%
160	10.955	10.934	10.997	HH	13823	452418	4.83%	0.086%
161	11.008	10.997	11.032	HH	11573	238712	2.55%	0.046%
162	11.083	11.032	11.103	HH	13512	541077	5.78%	0.103%
163	11.122	11.103	11.138	HH	13526	264699	2.83%	0.051%
164	11.162	11.138	11.204	HH	36390	736884	7.87%	0.141%
165	11.237	11.204	11.269	HH	22692	624620	6.67%	0.119%
166	11.287	11.269	11.312	HH	14370	361753	3.86%	0.069%
167	11.332	11.312	11.356	HH	17125	376052	4.02%	0.072%
168	11.376	11.356	11.405	HH	13559	390051	4.17%	0.074%
169	11.426	11.405	11.441	HH	13881	286295	3.06%	0.055%
170	11.478	11.441	11.493	HH	17937	474508	5.07%	0.091%
171	11.504	11.493	11.523	HH	16746	285027	3.04%	0.054%
172	11.558	11.523	11.601	HH	17028	745304	7.96%	0.142%
173	11.622	11.601	11.648	HH	16551	430614	4.60%	0.082%
174	11.674	11.648	11.712	HH	17756	606510	6.48%	0.116%
175	11.778	11.712	11.794	HH	16551	796137	8.50%	0.152%
176	11.809	11.794	11.820	HH	16796	255468	2.73%	0.049%
177	11.870	11.820	11.892	HH	32908	911493	9.74%	0.174%
178	11.965	11.892	11.987	HH	28328	1158170	12.37%	0.221%
179	11.997	11.987	12.018	HH	19842	362787	3.87%	0.069%
180	12.029	12.018	12.047	HH	19424	340334	3.63%	0.065%
181	12.073	12.047	12.082	HH	20787	416964	4.45%	0.080%
182	12.091	12.082	12.100	HH	20613	228393	2.44%	0.044%
183	12.178	12.100	12.193	HH	23146	1214433	12.97%	0.232%
184	12.279	12.193	12.299	HH	26542	1526483	16.30%	0.291%
185	12.315	12.299	12.338	HH	26224	603871	6.45%	0.115%
186	12.430	12.338	12.453	HH	32543	2015569	21.53%	0.385%
187	12.470	12.453	12.486	HH	33323	638986	6.82%	0.122%
188	12.546	12.486	12.568	HH	46781	1745654	18.64%	0.333%
189	12.595	12.568	12.625	HH	36273	1180875	12.61%	0.225%
190	12.695	12.625	12.722	HH	37704	2128218	22.73%	0.406%
191	12.786	12.722	12.805	HH	40029	1923028	20.54%	0.367%
192	12.838	12.805	12.861	HH	44336	1415102	15.11%	0.270%
193	12.914	12.861	12.935	HH	46874	2015004	21.52%	0.385%
194	12.989	12.935	13.003	HH	49062	1939119	20.71%	0.370%

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195	13.023	13.003	13.039	HH	50999	1052114	11.24%	0.201%
196	13.077	13.039	13.095	HH	55175	1780909	19.02%	0.340%
197	13.114	13.095	13.148	HH	56326	1712494	18.29%	0.327%
198	13.193	13.148	13.218	HH	76302	2542191	27.15%	0.485%
199	13.254	13.218	13.269	HH	67193	1830968	19.56%	0.349%
200	13.277	13.269	13.289	HH	61439	729645	7.79%	0.139%
201	13.318	13.289	13.348	HH	66237	2236042	23.88%	0.427%
202	13.361	13.348	13.397	HH	64469	1864752	19.92%	0.356%
203	13.439	13.397	13.479	HH	67224	3208707	34.27%	0.612%
204	13.559	13.479	13.578	HH	75273	4191565	44.77%	0.800%
205	13.596	13.578	13.605	HH	73269	1153505	12.32%	0.220%
206	13.626	13.605	13.646	HH	79875	1885565	20.14%	0.360%
207	13.665	13.646	13.675	HH	78046	1355019	14.47%	0.259%
208	13.699	13.675	13.725	HH	85125	2422708	25.88%	0.462%
209	13.742	13.725	13.761	HH	80909	1731554	18.49%	0.330%
210	13.773	13.761	13.783	HH	80570	1033937	11.04%	0.197%
211	13.807	13.783	13.828	HH	90533	2190406	23.39%	0.418%
212	13.861	13.828	13.889	HH	88265	3024333	32.30%	0.577%
213	13.928	13.889	13.962	HH	86074	3706862	39.59%	0.707%
214	13.984	13.962	14.006	HH	87806	2259801	24.14%	0.431%
215	14.039	14.006	14.065	HH	97243	3189289	34.06%	0.609%
216	14.085	14.065	14.108	HH	95714	2390637	25.53%	0.456%
217	14.146	14.108	14.174	HH	94748	3631743	38.79%	0.693%
218	14.186	14.174	14.198	HH	91840	1316737	14.06%	0.251%
219	14.213	14.198	14.227	HH	94845	1609898	17.19%	0.307%
220	14.250	14.227	14.278	HH	102682	2908809	31.07%	0.555%
221	14.310	14.278	14.377	HH	102537	5746037	61.37%	1.096%
222	14.400	14.377	14.422	HH	107235	2655385	28.36%	0.507%
223	14.432	14.422	14.440	HH	95169	993182	10.61%	0.190%
224	14.488	14.440	14.508	HH	100669	4046962	43.22%	0.772%
225	14.548	14.508	14.579	HH	103151	4196842	44.82%	0.801%
226	14.639	14.579	14.685	HH	108001	6610226	70.60%	1.261%
227	14.695	14.685	14.755	HH	106136	4354595	46.51%	0.831%
228	14.776	14.755	14.792	HH	103324	2230629	23.82%	0.426%
229	14.813	14.792	14.854	HH	104598	3867828	41.31%	0.738%
230	14.866	14.854	14.909	HH	102823	3280402	35.04%	0.626%
231	14.923	14.909	14.933	HH	101821	1444975	15.43%	0.276%
232	14.966	14.933	14.988	HH	113784	3486989	37.24%	0.665%
233	14.999	14.988	15.009	HH	102463	1268771	13.55%	0.242%
234	15.046	15.009	15.081	HH	107362	4578803	48.90%	0.874%
235	15.099	15.081	15.117	HH	112414	2302568	24.59%	0.439%
236	15.133	15.117	15.155	HH	109623	2480504	26.49%	0.473%
237	15.177	15.155	15.215	HH	105082	3731026	39.85%	0.712%
238	15.224	15.215	15.239	HH	104626	1443072	15.41%	0.275%
239	15.306	15.239	15.347	HH	255271	8415815	89.89%	1.606%
240	15.369	15.347	15.392	HH	107565	2757343	29.45%	0.526%
241	15.412	15.392	15.425	HH	105262	2025583	21.63%	0.387%
242	15.444	15.425	15.482	HH	101095	3342171	35.70%	0.638%
243	15.509	15.482	15.525	HH	109611	2666236	28.48%	0.509%
244	15.560	15.525	15.589	HH	107232	3907864	41.74%	0.746%
245	15.599	15.589	15.638	HH	102812	2925435	31.25%	0.558%
246	15.653	15.638	15.687	HH	102413	2935468	31.35%	0.560%

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247	15.706	15.687	15.744	HH	103352	3376729	36.07%	0.644%
248	15.756	15.744	15.768	HH	97273	1370407	14.64%	0.262%
249	15.782	15.768	15.802	HH	97045	1951160	20.84%	0.372%
250	15.813	15.802	15.860	HH	95819	3278417	35.02%	0.626%
251	15.893	15.860	15.912	HH	94608	2900523	30.98%	0.553%
252	15.928	15.912	15.942	HH	94091	1654004	17.67%	0.316%
253	15.958	15.942	15.984	HH	95081	2381402	25.43%	0.454%
254	16.003	15.984	16.011	HH	98810	1569510	16.76%	0.300%
255	16.031	16.011	16.045	HH	107339	2083690	22.26%	0.398%
256	16.067	16.045	16.122	HH	104338	4586403	48.99%	0.875%
257	16.132	16.122	16.158	HH	93499	1963993	20.98%	0.375%
258	16.169	16.158	16.186	HH	90324	1455890	15.55%	0.278%
259	16.212	16.186	16.232	HH	101122	2584613	27.61%	0.493%
260	16.247	16.232	16.285	HH	95322	2833145	30.26%	0.541%
261	16.364	16.285	16.462	HH	94963	9362782	100.00%	1.787%
262	16.479	16.462	16.495	HH	87058	1702499	18.18%	0.325%
263	16.501	16.495	16.514	HH	84555	950614	10.15%	0.181%
264	16.535	16.514	16.559	HH	93799	2315263	24.73%	0.442%
265	16.581	16.559	16.629	HH	86992	3523767	37.64%	0.672%
266	16.642	16.629	16.665	HH	82082	1770721	18.91%	0.338%
267	16.712	16.665	16.755	HH	82794	4303710	45.97%	0.821%
268	16.781	16.755	16.834	HH	86156	3884021	41.48%	0.741%
269	16.854	16.834	16.876	HH	84563	2056749	21.97%	0.392%
270	16.892	16.876	16.935	HH	83428	2778314	29.67%	0.530%
271	16.959	16.935	17.002	HH	79129	3050128	32.58%	0.582%
272	17.021	17.002	17.043	HH	83069	1912985	20.43%	0.365%
273	17.061	17.043	17.072	HH	75401	1280136	13.67%	0.244%
274	17.080	17.072	17.152	HH	74759	3474784	37.11%	0.663%
275	17.199	17.152	17.212	HH	75886	2662213	28.43%	0.508%
276	17.235	17.212	17.262	HH	76308	2238595	23.91%	0.427%
277	17.268	17.262	17.305	HH	74186	1881345	20.09%	0.359%
278	17.317	17.305	17.333	HH	71862	1150599	12.29%	0.220%
279	17.364	17.333	17.379	HH	71601	1942359	20.75%	0.371%
280	17.390	17.379	17.442	HH	70045	2617374	27.96%	0.499%
281	17.487	17.442	17.522	HH	79862	3320292	35.46%	0.634%
282	17.551	17.522	17.591	HH	145643	3698822	39.51%	0.706%
283	17.608	17.591	17.622	HH	67513	1254619	13.40%	0.239%
284	17.636	17.622	17.700	HH	68891	3039022	32.46%	0.580%
285	17.723	17.700	17.755	HH	67153	2145553	22.92%	0.409%
286	17.775	17.755	17.792	HH	65952	1444635	15.43%	0.276%
287	17.799	17.792	17.809	HH	65948	652766	6.97%	0.125%
288	17.822	17.809	17.848	HH	69654	1562461	16.69%	0.298%
289	17.872	17.848	17.920	HH	69009	2741550	29.28%	0.523%
290	17.942	17.920	17.968	HH	75115	1838286	19.63%	0.351%
291	17.995	17.968	18.019	HH	64902	1858593	19.85%	0.355%
292	18.038	18.019	18.059	HH	61471	1410927	15.07%	0.269%
293	18.078	18.059	18.115	HH	62775	2027108	21.65%	0.387%
294	18.135	18.115	18.193	HH	59406	2662519	28.44%	0.508%
295	18.214	18.193	18.252	HH	55839	1931462	20.63%	0.369%
296	18.275	18.252	18.299	HH	55851	1520758	16.24%	0.290%
297	18.319	18.299	18.327	HH	55638	936340	10.00%	0.179%
298	18.343	18.327	18.362	HH	57425	1174872	12.55%	0.224%
299	18.380	18.362	18.400	HH	62139	1295418	13.84%	0.247%

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300	18.424	18.400	18.453	HH	53692	1693415	18.09%	0.323%
301	18.473	18.453	18.492	HH	55699	1253785	13.39%	0.239%
302	18.512	18.492	18.572	HH	55106	2456398	26.24%	0.469%
303	18.610	18.572	18.626	HH	65034	1819180	19.43%	0.347%
304	18.635	18.626	18.727	HH	55884	3081638	32.91%	0.588%
305	18.765	18.727	18.785	HH	52076	1735463	18.54%	0.331%
306	18.806	18.785	18.852	HH	63306	2121970	22.66%	0.405%
307	18.858	18.852	18.885	HH	49064	944918	10.09%	0.180%
308	18.910	18.885	18.922	HH	50263	1095034	11.70%	0.209%
309	18.937	18.922	18.958	HH	51462	1088911	11.63%	0.208%
310	18.980	18.958	19.047	HH	61474	2690493	28.74%	0.513%
311	19.101	19.047	19.122	HH	47894	2148095	22.94%	0.410%
312	19.139	19.122	19.169	HH	48203	1310427	14.00%	0.250%
313	19.187	19.169	19.194	HH	47208	715929	7.65%	0.137%
314	19.215	19.194	19.240	HH	55266	1366151	14.59%	0.261%
315	19.251	19.240	19.268	HH	45273	751275	8.02%	0.143%
316	19.285	19.268	19.294	HH	44864	686016	7.33%	0.131%
317	19.320	19.294	19.372	HH	50398	2146593	22.93%	0.410%
318	19.403	19.372	19.435	HH	48458	1741928	18.60%	0.332%
319	19.450	19.435	19.483	HH	47059	1293991	13.82%	0.247%
320	19.499	19.483	19.562	HH	44626	2103544	22.47%	0.401%
321	19.578	19.562	19.594	HH	45728	865172	9.24%	0.165%
322	19.615	19.594	19.679	HH	52091	2362917	25.24%	0.451%
323	19.724	19.679	19.775	HH	49024	2671422	28.53%	0.510%
324	19.812	19.775	19.902	HH	49752	3502008	37.40%	0.668%
325	19.910	19.902	19.932	HH	44419	800245	8.55%	0.153%
326	20.005	19.932	20.082	HH	52193	4111070	43.91%	0.784%
327	20.115	20.082	20.160	HH	48476	2159133	23.06%	0.412%
328	20.200	20.160	20.221	HH	46028	1654236	17.67%	0.316%
329	20.239	20.221	20.265	HH	45718	1199513	12.81%	0.229%
330	20.291	20.265	20.332	HH	46082	1824152	19.48%	0.348%
331	20.350	20.332	20.360	HH	46839	788073	8.42%	0.150%
332	20.380	20.360	20.400	HH	50198	1122336	11.99%	0.214%
333	20.423	20.400	20.469	HH	47415	1947562	20.80%	0.372%
334	20.485	20.469	20.546	HH	50718	2185298	23.34%	0.417%
335	20.572	20.546	20.589	HH	45322	1127134	12.04%	0.215%
336	20.623	20.589	20.642	HH	44486	1411101	15.07%	0.269%
337	20.682	20.642	20.710	HH	45941	1819803	19.44%	0.347%
338	20.767	20.710	20.855	HH	47982	3962476	42.32%	0.756%
339	20.889	20.855	20.957	HH	45464	2699932	28.84%	0.515%
340	21.003	20.957	21.045	HH	45845	2292866	24.49%	0.438%
341	21.065	21.045	21.077	HH	43001	805807	8.61%	0.154%
342	21.089	21.077	21.132	HH	42691	1397364	14.92%	0.267%
343	21.196	21.132	21.207	HH	44585	1948574	20.81%	0.372%
344	21.226	21.207	21.305	HH	46432	2585359	27.61%	0.493%
345	21.334	21.305	21.361	HH	44935	1454405	15.53%	0.278%
346	21.372	21.361	21.407	HH	42108	1152980	12.31%	0.220%
347	21.432	21.407	21.481	HH	41802	1821233	19.45%	0.348%
348	21.537	21.481	21.567	HH	41694	2138951	22.85%	0.408%
349	21.591	21.567	21.612	HH	41760	1112392	11.88%	0.212%
350	21.671	21.612	21.796	HH	43003	4555826	48.66%	0.869%
351	21.823	21.796	21.895	HH	40562	2380510	25.43%	0.454%

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352	21.904	21.895	21.914	HH	39911	451845	4.83%	0.086%
353	21.946	21.914	21.955	HH	39953	995951	10.64%	0.190%
354	21.962	21.955	21.969	HH	40017	336974	3.60%	0.064%
355	21.978	21.969	22.015	HH	39890	1095210	11.70%	0.209%
356	22.061	22.015	22.092	HH	40495	1843721	19.69%	0.352%
357	22.111	22.092	22.147	HH	40370	1322901	14.13%	0.252%
358	22.166	22.147	22.175	HH	40299	679757	7.26%	0.130%
359	22.203	22.175	22.244	HH	40707	1678251	17.92%	0.320%
360	22.271	22.244	22.346	HH	40280	2417050	25.82%	0.461%
361	22.407	22.346	22.487	HH	40450	3357265	35.86%	0.641%
362	22.497	22.487	22.506	HH	38995	425709	4.55%	0.081%
363	22.541	22.506	22.560	HH	39506	1276722	13.64%	0.244%
364	22.587	22.560	22.719	HH	39441	3694352	39.46%	0.705%
365	22.729	22.719	22.764	HH	38274	1041585	11.12%	0.199%
366	22.776	22.764	22.795	HH	38176	711212	7.60%	0.136%
367	22.849	22.795	22.878	HH	39092	1910177	20.40%	0.365%
368	22.889	22.878	22.935	HH	38686	1326417	14.17%	0.253%
369	22.948	22.935	22.971	HH	38314	826642	8.83%	0.158%
370	22.983	22.971	23.000	HH	38095	664915	7.10%	0.127%
371	23.051	23.000	23.120	HH	38829	2770394	29.59%	0.529%
372	23.140	23.120	23.191	HH	38502	1632847	17.44%	0.312%
373	23.211	23.191	23.320	HH	38769	2938404	31.38%	0.561%
374	23.372	23.320	23.429	HH	37544	2444363	26.11%	0.466%
375	23.456	23.429	23.479	HH	37534	1111750	11.87%	0.212%
376	23.498	23.479	23.514	HH	37617	796622	8.51%	0.152%
377	23.550	23.514	23.608	HH	37991	2128987	22.74%	0.406%
378	23.666	23.608	23.684	HH	37684	1712208	18.29%	0.327%
379	23.721	23.684	23.733	HH	37768	1098080	11.73%	0.210%
380	23.760	23.733	23.768	HH	37925	796381	8.51%	0.152%
381	23.790	23.768	23.798	HH	38074	671054	7.17%	0.128%
382	23.822	23.798	23.939	HH	38291	3142841	33.57%	0.600%
383	23.979	23.939	24.035	HH	36898	2124404	22.69%	0.405%
384	24.054	24.035	24.077	HH	36429	914349	9.77%	0.174%
385	24.102	24.077	24.116	HH	36555	845166	9.03%	0.161%
386	24.162	24.116	24.197	HH	36825	1775367	18.96%	0.339%
387	24.209	24.197	24.298	HH	36777	2215557	23.66%	0.423%
388	24.308	24.298	24.331	HH	36464	728544	7.78%	0.139%
389	24.392	24.331	24.439	HH	37169	2391333	25.54%	0.456%
390	24.447	24.439	24.535	HH	36999	2118629	22.63%	0.404%
391	24.551	24.535	24.590	HH	36341	1178859	12.59%	0.225%
392	24.599	24.590	24.626	HH	35999	781879	8.35%	0.149%
393	24.644	24.626	24.717	HH	36114	1970900	21.05%	0.376%
394	24.733	24.717	24.768	HH	35852	1088378	11.62%	0.208%
395	24.799	24.768	24.815	HH	35804	1011163	10.80%	0.193%
396	24.831	24.815	24.847	HH	35962	690092	7.37%	0.132%
397	24.894	24.847	24.959	HH	36140	2419346	25.84%	0.462%
398	24.976	24.959	25.005	HH	36003	989067	10.56%	0.189%
399	25.080	25.005	25.105	HH	36215	2162891	23.10%	0.413%
400	25.126	25.105	25.145	HH	36156	858970	9.17%	0.164%
401	25.175	25.145	25.196	HH	36250	1108754	11.84%	0.212%
402	25.213	25.196	25.242	HH	36202	986039	10.53%	0.188%
403	25.255	25.242	25.285	HH	36111	935886	10.00%	0.179%
404	25.298	25.285	25.329	HH	35933	941555	10.06%	0.180%

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405	25.361	25.329	25.425	HH	35970	2056624	21.97%	0.392%
406	25.455	25.425	25.469	HH	35643	933470	9.97%	0.178%
407	25.474	25.469	25.485	HH	35523	344744	3.68%	0.066%
408	25.498	25.485	25.529	HH	35505	930514	9.94%	0.178%
409	25.538	25.529	25.546	HH	35312	359454	3.84%	0.069%
410	25.558	25.546	25.569	HH	35336	476803	5.09%	0.091%
411	25.626	25.569	25.634	HH	35468	1381712	14.76%	0.264%
412	25.686	25.634	25.700	HH	35508	1402297	14.98%	0.268%
413	25.708	25.700	25.725	HH	35457	530944	5.67%	0.101%
414	25.756	25.725	25.829	HH	35415	2191655	23.41%	0.418%
415	25.855	25.829	25.870	HH	35224	879585	9.39%	0.168%
416	25.953	25.870	25.977	HH	35734	2272683	24.27%	0.434%
417	26.001	25.977	26.031	HH	35617	1150219	12.29%	0.219%
418	26.054	26.031	26.086	HH	35763	1176596	12.57%	0.225%
419	26.100	26.086	26.114	HH	35563	587720	6.28%	0.112%
420	26.125	26.114	26.139	HH	35597	527506	5.63%	0.101%
421	26.146	26.139	26.209	HH	35567	1485878	15.87%	0.284%
422	26.222	26.209	26.282	HH	35178	1540811	16.46%	0.294%
423	26.302	26.282	26.342	HH	35033	1257644	13.43%	0.240%
424	26.351	26.342	26.381	HH	35073	824175	8.80%	0.157%
425	26.393	26.381	26.432	HH	34988	1062180	11.34%	0.203%
426	26.455	26.432	26.472	HH	34985	837993	8.95%	0.160%
427	26.486	26.472	26.509	HH	35000	778390	8.31%	0.149%
428	26.518	26.509	26.551	HH	34958	884441	9.45%	0.169%
429	26.561	26.551	26.594	HH	34841	886940	9.47%	0.169%
430	26.605	26.594	26.625	HH	34834	652981	6.97%	0.125%
431	26.686	26.625	26.702	HHA	35065	1640055	17.52%	0.313%
					Sum of corrected areas:	524038978		

C44-FE042118.M Tue May 01 12:34:02 2018 RPT-1