

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE041018\
Data File : FE026612.D
Signal(s) : FID1B.CH
Acq On : 11 Apr 2018 8:16
Sample : J2303-02 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.819	2.755	2.830	BH	214	1404	0.01%	0.000%
2	2.853	2.830	2.871	HH	243	2328	0.02%	0.000%
3	2.886	2.871	2.908	PH	134	2521	0.02%	0.000%
4	2.954	2.908	2.970	HH	312	6406	0.06%	0.001%
5	2.986	2.970	2.992	HH	267	2368	0.02%	0.000%
6	3.012	2.992	3.038	HH	580	8870	0.08%	0.001%
7	3.088	3.038	3.117	HH	734	16244	0.15%	0.003%
8	3.128	3.117	3.147	HH	388	5014	0.05%	0.001%
9	3.162	3.147	3.179	HH	504	6184	0.06%	0.001%
10	3.203	3.179	3.231	HH	432	11583	0.11%	0.002%
11	3.253	3.231	3.259	HH	482	6758	0.06%	0.001%
12	3.265	3.259	3.272	HH	498	3105	0.03%	0.001%
13	3.282	3.272	3.291	HH	533	4859	0.05%	0.001%
14	3.308	3.291	3.372	HH	611	22553	0.22%	0.004%
15	3.392	3.372	3.419	HH	730	17437	0.17%	0.003%
16	3.438	3.419	3.478	HH	779	19873	0.19%	0.003%
17	3.487	3.478	3.503	HH	634	9611	0.09%	0.002%
18	3.539	3.503	3.558	HH	937	27135	0.26%	0.004%
19	3.582	3.558	3.600	HH	1685	27555	0.26%	0.004%
20	3.616	3.600	3.635	HH	965	17691	0.17%	0.003%
21	3.656	3.635	3.742	HH	951	56971	0.54%	0.009%
22	3.770	3.742	3.812	HH	1728	54355	0.52%	0.009%
23	3.823	3.812	3.905	HH	1243	62153	0.59%	0.010%
24	3.913	3.905	3.925	HH	1136	12883	0.12%	0.002%
25	3.940	3.925	3.947	HH	1184	14694	0.14%	0.002%
26	3.996	3.947	4.058	HH	3081	124164	1.18%	0.020%
27	4.064	4.058	4.078	HH	1708	19420	0.19%	0.003%
28	4.095	4.078	4.128	HH	1647	44238	0.42%	0.007%
29	4.192	4.128	4.201	HH	1760	68735	0.66%	0.011%
30	4.209	4.201	4.216	HH	1751	15316	0.15%	0.002%
31	4.221	4.216	4.228	HH	1666	11481	0.11%	0.002%
32	4.236	4.228	4.262	HH	1726	32354	0.31%	0.005%
33	4.284	4.262	4.325	HH	1761	63961	0.61%	0.010%
34	4.343	4.325	4.365	HH	1786	40360	0.38%	0.007%
35	4.391	4.365	4.405	HH	1950	43562	0.42%	0.007%
36	4.415	4.405	4.427	HH	1965	25357	0.24%	0.004%

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37	4.444	4.427	4.462	HH	1963	38740	0.37%	0.006%
38	4.475	4.462	4.506	HH	1945	50223	0.48%	0.008%
39	4.533	4.506	4.605	HH	14233	242904	2.32%	0.040%
40	4.632	4.605	4.661	HH	2283	74104	0.71%	0.012%
41	4.681	4.661	4.695	HH	2352	44586	0.43%	0.007%
42	4.717	4.695	4.730	HH	2798	52206	0.50%	0.009%
43	4.758	4.730	4.792	HH	2869	94993	0.91%	0.015%
44	4.864	4.792	4.874	HH	2602	122913	1.17%	0.020%
45	4.911	4.874	4.942	HH	2768	102376	0.98%	0.017%
46	4.961	4.942	4.989	HH	2800	75847	0.72%	0.012%
47	5.004	4.989	5.014	HH	2863	41032	0.39%	0.007%
48	5.056	5.014	5.091	HH	2972	129673	1.24%	0.021%
49	5.116	5.091	5.126	HH	2945	57480	0.55%	0.009%
50	5.141	5.126	5.161	HH	3070	63217	0.60%	0.010%
51	5.208	5.161	5.248	HH	6557	203625	1.94%	0.033%
52	5.259	5.248	5.278	HH	3578	61821	0.59%	0.010%
53	5.295	5.278	5.311	HH	3548	67996	0.65%	0.011%
54	5.323	5.311	5.355	HH	3615	90990	0.87%	0.015%
55	5.366	5.355	5.379	HH	3470	48558	0.46%	0.008%
56	5.395	5.379	5.410	HH	3429	63053	0.60%	0.010%
57	5.438	5.410	5.455	HH	3727	93087	0.89%	0.015%
58	5.492	5.455	5.500	HH	3611	96230	0.92%	0.016%
59	5.531	5.500	5.545	HH	3669	94753	0.90%	0.015%
60	5.570	5.545	5.608	HH	3832	138824	1.32%	0.023%
61	5.619	5.608	5.625	HH	3726	36910	0.35%	0.006%
62	5.714	5.625	5.725	HH	4002	225339	2.15%	0.037%
63	5.735	5.725	5.765	HH	3893	91567	0.87%	0.015%
64	5.773	5.765	5.781	HH	3873	38439	0.37%	0.006%
65	5.834	5.781	5.879	HH	4411	240723	2.30%	0.039%
66	5.916	5.879	5.937	HH	4380	145562	1.39%	0.024%
67	5.950	5.937	5.975	HH	4404	96336	0.92%	0.016%
68	6.013	5.975	6.028	HH	4553	137895	1.32%	0.022%
69	6.040	6.028	6.058	HH	4437	79412	0.76%	0.013%
70	6.085	6.058	6.111	HH	4658	143866	1.37%	0.023%
71	6.132	6.111	6.141	HH	4561	77931	0.74%	0.013%
72	6.155	6.141	6.185	HH	4602	120186	1.15%	0.020%
73	6.238	6.185	6.286	HH	4893	282467	2.69%	0.046%
74	6.308	6.286	6.322	HH	5893	115102	1.10%	0.019%
75	6.353	6.322	6.419	HH	5996	320428	3.06%	0.052%
76	6.436	6.419	6.472	HH	5380	167189	1.59%	0.027%
77	6.489	6.472	6.514	HH	5369	131488	1.25%	0.021%
78	6.548	6.514	6.571	HH	5755	184278	1.76%	0.030%
79	6.607	6.571	6.637	HH	9742	249881	2.38%	0.041%
80	6.655	6.637	6.675	HH	5730	128390	1.22%	0.021%
81	6.704	6.675	6.722	HH	6478	165733	1.58%	0.027%
82	6.728	6.722	6.758	HH	5918	122881	1.17%	0.020%
83	6.776	6.758	6.798	HH	5795	137974	1.32%	0.022%
84	6.817	6.798	6.832	HH	5990	114246	1.09%	0.019%
85	6.851	6.832	6.880	HH	6037	171208	1.63%	0.028%
86	6.898	6.880	6.927	HH	6107	162782	1.55%	0.027%
87	6.953	6.927	6.964	HH	5911	130824	1.25%	0.021%
88	7.005	6.964	7.022	HH	6283	205275	1.96%	0.033%
89	7.027	7.022	7.059	HH	6077	136751	1.30%	0.022%

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90	7.104	7.059	7.117	HH	6123	207771	1.98%	0.034%
91	7.128	7.117	7.135	HH	6127	65711	0.63%	0.011%
92	7.160	7.135	7.172	HH	6367	136778	1.30%	0.022%
93	7.182	7.172	7.189	HH	6338	65288	0.62%	0.011%
94	7.231	7.189	7.272	HH	6709	318020	3.03%	0.052%
95	7.316	7.272	7.332	HH	7204	239170	2.28%	0.039%
96	7.442	7.332	7.468	HH	8715	641884	6.12%	0.105%
97	7.474	7.468	7.494	HH	8294	124377	1.19%	0.020%
98	7.518	7.494	7.531	HH	8356	183283	1.75%	0.030%
99	7.556	7.531	7.568	HH	8515	187566	1.79%	0.031%
100	7.612	7.568	7.648	HH	9101	421359	4.02%	0.069%
101	7.673	7.648	7.698	HH	19411	358571	3.42%	0.058%
102	7.713	7.698	7.727	HH	9052	154471	1.47%	0.025%
103	7.742	7.727	7.754	HH	9272	143124	1.36%	0.023%
104	7.766	7.754	7.788	HH	9247	187329	1.79%	0.031%
105	7.812	7.788	7.840	HH	24162	416653	3.97%	0.068%
106	7.850	7.840	7.868	HH	9335	155647	1.48%	0.025%
107	7.892	7.868	7.908	HH	9444	223604	2.13%	0.036%
108	7.939	7.908	7.962	HH	9912	301352	2.87%	0.049%
109	7.965	7.962	7.998	HH	9484	203930	1.94%	0.033%
110	8.032	7.998	8.044	HH	9926	268467	2.56%	0.044%
111	8.061	8.044	8.072	HH	9974	165919	1.58%	0.027%
112	8.106	8.072	8.120	HH	9936	282791	2.70%	0.046%
113	8.144	8.120	8.174	HH	10239	327993	3.13%	0.053%
114	8.198	8.174	8.209	HH	10425	214791	2.05%	0.035%
115	8.220	8.209	8.265	HH	10219	340166	3.24%	0.055%
116	8.291	8.265	8.312	HH	10643	297038	2.83%	0.048%
117	8.318	8.312	8.325	HH	10498	80824	0.77%	0.013%
118	8.338	8.325	8.376	HH	10722	301524	2.88%	0.049%
119	8.400	8.376	8.455	HH	11778	466486	4.45%	0.076%
120	8.463	8.455	8.491	HH	9479	204363	1.95%	0.033%
121	8.507	8.491	8.532	HH	10399	234269	2.23%	0.038%
122	8.562	8.532	8.589	HH	17103	432457	4.12%	0.071%
123	8.600	8.589	8.620	HH	10907	195871	1.87%	0.032%
124	8.674	8.620	8.696	HH	30493	836328	7.98%	0.136%
125	8.707	8.696	8.727	HH	10941	194271	1.85%	0.032%
126	8.737	8.727	8.755	HH	10619	173824	1.66%	0.028%
127	8.781	8.755	8.797	HH	69137	815371	7.78%	0.133%
128	8.810	8.797	8.868	HH	45460	802059	7.65%	0.131%
129	8.894	8.868	8.916	HH	25075	428543	4.09%	0.070%
130	8.941	8.916	8.960	HH	29720	563868	5.38%	0.092%
131	8.978	8.960	9.011	HH	36419	689653	6.58%	0.112%
132	9.025	9.011	9.043	HH	14411	249478	2.38%	0.041%
133	9.062	9.043	9.085	HH	25328	413203	3.94%	0.067%
134	9.102	9.085	9.155	HH	14099	510975	4.87%	0.083%
135	9.168	9.155	9.185	HH	11507	209131	1.99%	0.034%
136	9.218	9.185	9.240	HH	13500	409071	3.90%	0.067%
137	9.274	9.240	9.292	HH	48483	727740	6.94%	0.119%
138	9.303	9.292	9.316	HH	20486	261370	2.49%	0.043%
139	9.324	9.316	9.345	HH	16348	255774	2.44%	0.042%
140	9.368	9.345	9.405	HH	18096	568832	5.42%	0.093%
141	9.426	9.405	9.439	HH	16086	305842	2.92%	0.050%

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142	9.453	9.439	9.472	HH	17085	290249	2.77%	0.047%
143	9.503	9.472	9.527	HH	35427	736395	7.02%	0.120%
144	9.545	9.527	9.565	HH	42754	613052	5.85%	0.100%
145	9.578	9.565	9.603	HH	22033	392543	3.74%	0.064%
146	9.634	9.603	9.659	HH	24344	666237	6.35%	0.109%
147	9.677	9.659	9.695	HH	45722	647751	6.18%	0.106%
148	9.719	9.695	9.738	HH	57322	857741	8.18%	0.140%
149	9.748	9.738	9.764	HH	21015	313722	2.99%	0.051%
150	9.777	9.764	9.792	HH	20097	317008	3.02%	0.052%
151	9.837	9.792	9.854	HH	47991	961012	9.16%	0.157%
152	9.869	9.854	9.915	HH	41068	767463	7.32%	0.125%
153	9.930	9.915	9.937	HH	17259	213964	2.04%	0.035%
154	9.975	9.937	9.998	HH	42056	943240	9.00%	0.154%
155	10.027	9.998	10.044	HH	19234	478087	4.56%	0.078%
156	10.066	10.044	10.104	HH	99750	1438457	13.72%	0.235%
157	10.146	10.104	10.168	HH	38737	928602	8.86%	0.151%
158	10.186	10.168	10.198	HH	28142	401317	3.83%	0.065%
159	10.220	10.198	10.248	HH	48364	955662	9.11%	0.156%
160	10.278	10.248	10.311	HH	39107	949822	9.06%	0.155%
161	10.332	10.311	10.361	HH	27352	641329	6.12%	0.105%
162	10.386	10.361	10.407	HH	47528	797086	7.60%	0.130%
163	10.430	10.407	10.448	HH	34538	605624	5.78%	0.099%
164	10.488	10.448	10.542	HH	47549	1398574	13.34%	0.228%
165	10.554	10.542	10.569	HH	22967	332402	3.17%	0.054%
166	10.583	10.569	10.611	HH	20105	432665	4.13%	0.071%
167	10.643	10.611	10.695	HH	23836	924094	8.81%	0.151%
168	10.772	10.695	10.792	HH	20275	1003946	9.57%	0.164%
169	10.807	10.792	10.849	HH	29839	774399	7.39%	0.126%
170	10.873	10.849	10.881	HH	18817	340518	3.25%	0.056%
171	10.915	10.881	10.931	HH	36514	750643	7.16%	0.122%
172	10.954	10.931	10.977	HH	59670	1021764	9.74%	0.167%
173	10.996	10.977	11.029	HH	58133	950423	9.06%	0.155%
174	11.074	11.029	11.111	HH	48570	1568816	14.96%	0.256%
175	11.132	11.111	11.161	HH	74353	1330195	12.69%	0.217%
176	11.175	11.161	11.195	HH	34271	560579	5.35%	0.091%
177	11.215	11.195	11.224	HH	27556	437372	4.17%	0.071%
178	11.244	11.224	11.260	HH	41146	703678	6.71%	0.115%
179	11.291	11.260	11.319	HH	63052	1380649	13.17%	0.225%
180	11.379	11.319	11.400	HH	32546	1178548	11.24%	0.192%
181	11.436	11.400	11.445	HH	24481	632386	6.03%	0.103%
182	11.458	11.445	11.468	HH	28341	361404	3.45%	0.059%
183	11.502	11.468	11.543	HH	716241	8816398	84.08%	1.438%
184	11.571	11.543	11.631	HH	227191	3060847	29.19%	0.499%
185	11.648	11.631	11.678	HH	25970	638098	6.09%	0.104%
186	11.692	11.678	11.712	HH	24042	457278	4.36%	0.075%
187	11.739	11.712	11.750	HH	22994	501224	4.78%	0.082%
188	11.774	11.750	11.814	HH	39782	1153053	11.00%	0.188%
189	11.846	11.814	11.863	HH	42258	953336	9.09%	0.155%
190	11.880	11.863	11.900	HH	43908	737081	7.03%	0.120%
191	11.912	11.900	11.935	HH	27848	518166	4.94%	0.084%
192	11.977	11.935	11.987	HH	31776	821417	7.83%	0.134%
193	12.018	11.987	12.058	HH	85925	1753026	16.72%	0.286%
194	12.080	12.058	12.110	HH	40597	935159	8.92%	0.152%

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195	12.148	12.110	12.167	HH	60954	1202447	11.47%	0.196%
196	12.187	12.167	12.212	HH	39009	809351	7.72%	0.132%
197	12.225	12.212	12.234	HH	24969	314342	3.00%	0.051%
198	12.250	12.234	12.267	HH	29206	520557	4.96%	0.085%
199	12.302	12.267	12.318	HH	196398	2729349	26.03%	0.445%
200	12.335	12.318	12.362	HH	244195	2761896	26.34%	0.450%
201	12.400	12.362	12.411	HH	92473	1395609	13.31%	0.228%
202	12.426	12.411	12.439	HH	142483	1580043	15.07%	0.258%
203	12.454	12.439	12.468	HH	138774	1637841	15.62%	0.267%
204	12.487	12.468	12.521	HH	193901	2566519	24.48%	0.418%
205	12.547	12.521	12.591	HH	42706	1280664	12.21%	0.209%
206	12.614	12.591	12.626	HH	31282	595511	5.68%	0.097%
207	12.660	12.626	12.683	HH	91869	1639483	15.64%	0.267%
208	12.703	12.683	12.742	HH	43039	1118860	10.67%	0.182%
209	12.768	12.742	12.787	HH	100748	1436126	13.70%	0.234%
210	12.808	12.787	12.825	HH	113385	1555650	14.84%	0.254%
211	12.838	12.825	12.893	HH	50954	1438308	13.72%	0.235%
212	12.919	12.893	12.937	HH	46501	937836	8.94%	0.153%
213	12.952	12.937	12.968	HH	38003	612415	5.84%	0.100%
214	12.985	12.968	12.995	HH	38592	579640	5.53%	0.095%
215	13.023	12.995	13.033	HH	50016	963734	9.19%	0.157%
216	13.045	13.033	13.075	HH	53491	1021609	9.74%	0.167%
217	13.095	13.075	13.133	HH	85182	1812710	17.29%	0.296%
218	13.171	13.133	13.189	HH	79014	1563560	14.91%	0.255%
219	13.212	13.189	13.232	HH	159526	2391097	22.80%	0.390%
220	13.249	13.232	13.268	HH	76371	1407731	13.43%	0.230%
221	13.281	13.268	13.301	HH	68501	1098805	10.48%	0.179%
222	13.352	13.301	13.379	HH	725937	10485816	100.00%	1.710%
223	13.398	13.379	13.410	HH	33125	538330	5.13%	0.088%
224	13.427	13.410	13.442	HH	42830	698219	6.66%	0.114%
225	13.480	13.442	13.502	HH	69778	1639884	15.64%	0.267%
226	13.534	13.502	13.566	HH	87961	2183473	20.82%	0.356%
227	13.584	13.566	13.606	HH	49605	1024226	9.77%	0.167%
228	13.658	13.606	13.677	HH	641473	8886992	84.75%	1.449%
229	13.693	13.677	13.706	HH	83630	1037231	9.89%	0.169%
230	13.721	13.706	13.747	HH	101874	1561889	14.90%	0.255%
231	13.761	13.747	13.786	HH	44823	935215	8.92%	0.152%
232	13.807	13.786	13.824	HH	54468	1036908	9.89%	0.169%
233	13.836	13.824	13.860	HH	45055	820649	7.83%	0.134%
234	13.902	13.860	13.926	HH	79184	1855650	17.70%	0.303%
235	13.935	13.926	13.941	HH	42714	385607	3.68%	0.063%
236	13.959	13.941	14.002	HH	58445	1544137	14.73%	0.252%
237	14.047	14.002	14.073	HH	97164	2421943	23.10%	0.395%
238	14.098	14.073	14.122	HH	103220	1906002	18.18%	0.311%
239	14.135	14.122	14.170	HH	45510	1118118	10.66%	0.182%
240	14.232	14.170	14.262	HH	177222	4112474	39.22%	0.671%
241	14.284	14.262	14.310	HH	53223	1258836	12.01%	0.205%
242	14.339	14.310	14.363	HH	93785	1930710	18.41%	0.315%
243	14.384	14.363	14.452	HH	140130	3184678	30.37%	0.519%
244	14.486	14.452	14.495	HH	53163	1232341	11.75%	0.201%
245	14.516	14.495	14.536	HH	128663	1879915	17.93%	0.307%
246	14.558	14.536	14.585	HH	115256	1899887	18.12%	0.310%

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247	14.621	14.585	14.640	HH	50949	1314963	12.54%	0.214%
248	14.665	14.640	14.681	HH	39345	921619	8.79%	0.150%
249	14.698	14.681	14.718	HH	38416	816784	7.79%	0.133%
250	14.729	14.718	14.743	HH	36532	516617	4.93%	0.084%
251	14.754	14.743	14.768	HH	35003	510401	4.87%	0.083%
252	14.784	14.768	14.795	HH	35448	567798	5.41%	0.093%
253	14.817	14.795	14.852	HH	47701	1332170	12.70%	0.217%
254	14.870	14.852	14.880	HH	36686	610102	5.82%	0.099%
255	14.929	14.880	14.953	HH	64303	2170630	20.70%	0.354%
256	14.973	14.953	15.003	HH	110541	1929877	18.40%	0.315%
257	15.049	15.003	15.057	HH	46841	1425176	13.59%	0.232%
258	15.079	15.057	15.115	HH	64777	1771058	16.89%	0.289%
259	15.157	15.115	15.173	HH	90359	2184729	20.84%	0.356%
260	15.182	15.173	15.197	HH	58443	738110	7.04%	0.120%
261	15.221	15.197	15.244	HH	127243	2306561	22.00%	0.376%
262	15.280	15.244	15.299	HH	108271	2349043	22.40%	0.383%
263	15.318	15.299	15.345	HH	88635	1684826	16.07%	0.275%
264	15.355	15.345	15.369	HH	52599	717396	6.84%	0.117%
265	15.405	15.369	15.438	HH	61516	2047162	19.52%	0.334%
266	15.449	15.438	15.455	HH	35002	345626	3.30%	0.056%
267	15.490	15.455	15.504	HH	47630	1226293	11.69%	0.200%
268	15.542	15.504	15.562	HH	344069	5581343	53.23%	0.910%
269	15.588	15.562	15.608	HH	357271	4656317	44.41%	0.759%
270	15.617	15.608	15.649	HH	46990	1043384	9.95%	0.170%
271	15.703	15.649	15.730	HH	88189	2884944	27.51%	0.470%
272	15.746	15.730	15.754	HH	52905	718656	6.85%	0.117%
273	15.767	15.754	15.799	HH	55310	1260093	12.02%	0.205%
274	15.834	15.799	15.867	HH	65386	2101364	20.04%	0.343%
275	15.886	15.867	15.910	HH	64597	1418010	13.52%	0.231%
276	15.925	15.910	15.947	HH	51372	1007762	9.61%	0.164%
277	15.978	15.947	15.992	HH	62533	1434344	13.68%	0.234%
278	16.003	15.992	16.036	HH	58093	1366688	13.03%	0.223%
279	16.050	16.036	16.066	HH	49009	847706	8.08%	0.138%
280	16.082	16.066	16.098	HH	50839	903706	8.62%	0.147%
281	16.123	16.098	16.141	HH	54924	1293981	12.34%	0.211%
282	16.163	16.141	16.186	HH	91807	1702656	16.24%	0.278%
283	16.212	16.186	16.232	HH	149529	2420986	23.09%	0.395%
284	16.250	16.232	16.287	HH	95667	2042824	19.48%	0.333%
285	16.303	16.287	16.339	HH	63324	1776216	16.94%	0.290%
286	16.361	16.339	16.372	HH	86234	1464323	13.96%	0.239%
287	16.384	16.372	16.405	HH	90358	1415836	13.50%	0.231%
288	16.414	16.405	16.424	HH	48313	552896	5.27%	0.090%
289	16.448	16.424	16.471	HH	60084	1461580	13.94%	0.238%
290	16.493	16.471	16.507	HH	48889	1012297	9.65%	0.165%
291	16.529	16.507	16.581	HH	54936	2147848	20.48%	0.350%
292	16.598	16.581	16.609	HH	48007	768835	7.33%	0.125%
293	16.644	16.609	16.663	HH	55767	1611432	15.37%	0.263%
294	16.680	16.663	16.700	HH	51698	1075776	10.26%	0.175%
295	16.715	16.700	16.731	HH	45690	823344	7.85%	0.134%
296	16.742	16.731	16.755	HH	46058	661896	6.31%	0.108%
297	16.810	16.755	16.825	HH	57763	2044164	19.49%	0.333%
298	16.844	16.825	16.867	HH	62732	1340800	12.79%	0.219%
299	16.891	16.867	16.904	HH	60617	1207679	11.52%	0.197%

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300	16.914	16.904	16.936	HH	58602	1026550	9.79%	0.167%
301	16.958	16.936	16.973	HH	55464	1135988	10.83%	0.185%
302	16.986	16.973	16.994	HH	55073	677419	6.46%	0.110%
303	17.018	16.994	17.035	HH	67363	1561694	14.89%	0.255%
304	17.044	17.035	17.066	HH	65150	1057444	10.08%	0.172%
305	17.123	17.066	17.138	HH	293297	5767832	55.01%	0.940%
306	17.148	17.138	17.179	HH	197449	2572725	24.54%	0.419%
307	17.187	17.179	17.218	HH	49941	1155040	11.02%	0.188%
308	17.245	17.218	17.265	HH	105820	1954410	18.64%	0.319%
309	17.275	17.265	17.320	HH	56268	1681126	16.03%	0.274%
310	17.338	17.320	17.348	HH	49754	804524	7.67%	0.131%
311	17.403	17.348	17.421	HH	103200	2923890	27.88%	0.477%
312	17.447	17.421	17.470	HH	206538	3311005	31.58%	0.540%
313	17.510	17.470	17.544	HH	283567	5001262	47.70%	0.815%
314	17.564	17.544	17.577	HH	55098	1018453	9.71%	0.166%
315	17.602	17.577	17.623	HH	119152	2131718	20.33%	0.348%
316	17.640	17.623	17.663	HH	63953	1375812	13.12%	0.224%
317	17.743	17.663	17.773	HH	70622	3942485	37.60%	0.643%
318	17.797	17.773	17.815	HH	59629	1366455	13.03%	0.223%
319	17.873	17.815	17.934	HH	81629	4579275	43.67%	0.747%
320	17.958	17.934	17.978	HH	70377	1548731	14.77%	0.253%
321	17.999	17.978	18.012	HH	75985	1336250	12.74%	0.218%
322	18.024	18.012	18.062	HH	74044	1935237	18.46%	0.316%
323	18.084	18.062	18.102	HH	75821	1596993	15.23%	0.260%
324	18.113	18.102	18.133	HH	66694	1128295	10.76%	0.184%
325	18.166	18.133	18.194	HH	81159	2439687	23.27%	0.398%
326	18.204	18.194	18.237	HH	61671	1501224	14.32%	0.245%
327	18.255	18.237	18.269	HH	59255	1082852	10.33%	0.177%
328	18.288	18.269	18.319	HH	62748	1671259	15.94%	0.272%
329	18.360	18.319	18.377	HH	57622	1949477	18.59%	0.318%
330	18.398	18.377	18.413	HH	66112	1305608	12.45%	0.213%
331	18.421	18.413	18.435	HH	60761	788310	7.52%	0.129%
332	18.462	18.435	18.471	HH	66316	1353732	12.91%	0.221%
333	18.491	18.471	18.515	HH	69254	1717518	16.38%	0.280%
334	18.557	18.515	18.574	HH	66754	2170324	20.70%	0.354%
335	18.597	18.574	18.615	HH	75295	1654271	15.78%	0.270%
336	18.639	18.615	18.647	HH	76324	1325152	12.64%	0.216%
337	18.658	18.647	18.708	HH	77942	2527798	24.11%	0.412%
338	18.732	18.708	18.751	HH	67712	1650462	15.74%	0.269%
339	18.787	18.751	18.806	HH	115384	2681757	25.58%	0.437%
340	18.818	18.806	18.848	HH	79133	1711790	16.32%	0.279%
341	18.891	18.848	18.908	HH	192564	3851854	36.73%	0.628%
342	18.919	18.908	18.942	HH	90918	1660242	15.83%	0.271%
343	18.958	18.942	18.983	HH	82205	1767327	16.85%	0.288%
344	19.012	18.983	19.028	HH	103781	2167219	20.67%	0.353%
345	19.046	19.028	19.106	HH	103681	3608457	34.41%	0.588%
346	19.152	19.106	19.198	HH	177858	4899265	46.72%	0.799%
347	19.232	19.198	19.255	HH	95419	2673390	25.50%	0.436%
348	19.277	19.255	19.301	HH	92595	2124125	20.26%	0.346%
349	19.341	19.301	19.352	HH	67433	1928606	18.39%	0.314%
350	19.362	19.352	19.382	HH	66417	1142114	10.89%	0.186%
351	19.392	19.382	19.409	HH	64423	1033407	9.86%	0.168%

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352	19.446	19.409	19.499	HH	72312	3600599	34.34%	0.587%
353	19.519	19.499	19.538	HH	68676	1544103	14.73%	0.252%
354	19.567	19.538	19.588	HH	82886	2177731	20.77%	0.355%
355	19.631	19.588	19.640	HH	75086	2272388	21.67%	0.371%
356	19.656	19.640	19.682	HH	82031	1813295	17.29%	0.296%
357	19.718	19.682	19.735	HH	71942	2196154	20.94%	0.358%
358	19.746	19.735	19.764	HH	74412	1258119	12.00%	0.205%
359	19.784	19.764	19.807	HH	73624	1871419	17.85%	0.305%
360	19.828	19.807	19.875	HH	77825	2934416	27.98%	0.478%
361	19.901	19.875	19.918	HH	67159	1718431	16.39%	0.280%
362	19.934	19.918	19.972	HH	68034	2110435	20.13%	0.344%
363	19.995	19.972	20.006	HH	68514	1386485	13.22%	0.226%
364	20.024	20.006	20.045	HH	72271	1602223	15.28%	0.261%
365	20.062	20.045	20.078	HH	65987	1310491	12.50%	0.214%
366	20.088	20.078	20.110	HH	67038	1283801	12.24%	0.209%
367	20.155	20.110	20.201	HH	75121	3767653	35.93%	0.614%
368	20.230	20.201	20.264	HH	76112	2674277	25.50%	0.436%
369	20.301	20.264	20.326	HH	120484	3311346	31.58%	0.540%
370	20.371	20.326	20.405	HH	105958	4051186	38.63%	0.661%
371	20.427	20.405	20.448	HH	79841	1990361	18.98%	0.325%
372	20.465	20.448	20.488	HH	84351	1871827	17.85%	0.305%
373	20.505	20.488	20.539	HH	74425	2176680	20.76%	0.355%
374	20.551	20.539	20.563	HH	69072	1002821	9.56%	0.164%
375	20.592	20.563	20.621	HH	76599	2438393	23.25%	0.398%
376	20.653	20.621	20.664	HH	70198	1794260	17.11%	0.293%
377	20.699	20.664	20.737	HH	111773	3676947	35.07%	0.600%
378	20.775	20.737	20.792	HH	82352	2474469	23.60%	0.403%
379	20.806	20.792	20.838	HH	78738	2092559	19.96%	0.341%
380	20.860	20.838	20.881	HH	73150	1815552	17.31%	0.296%
381	20.928	20.881	20.965	HH	68361	3353990	31.99%	0.547%
382	20.984	20.965	20.997	HH	67651	1309339	12.49%	0.213%
383	21.007	20.997	21.065	HH	68133	2698034	25.73%	0.440%
384	21.081	21.065	21.160	HH	65658	3646962	34.78%	0.595%
385	21.187	21.160	21.202	HH	63829	1607782	15.33%	0.262%
386	21.222	21.202	21.242	HH	64439	1522669	14.52%	0.248%
387	21.259	21.242	21.281	HH	64546	1492046	14.23%	0.243%
388	21.304	21.281	21.328	HH	63060	1770232	16.88%	0.289%
389	21.341	21.328	21.359	HH	62999	1149272	10.96%	0.187%
390	21.402	21.359	21.437	HH	66632	2955805	28.19%	0.482%
391	21.466	21.437	21.507	HH	63436	2629951	25.08%	0.429%
392	21.525	21.507	21.568	HH	61741	2220309	21.17%	0.362%
393	21.593	21.568	21.619	HH	60691	1827590	17.43%	0.298%
394	21.644	21.619	21.668	HH	60171	1763710	16.82%	0.288%
395	21.696	21.668	21.751	HH	61519	2994839	28.56%	0.488%
396	21.765	21.751	21.808	HH	59769	2011982	19.19%	0.328%
397	21.817	21.808	21.861	HH	58633	1861189	17.75%	0.303%
398	21.927	21.861	21.952	HH	60288	3215317	30.66%	0.524%
399	21.959	21.952	21.966	HH	60048	502883	4.80%	0.082%
400	21.970	21.966	22.021	HH	59831	1924253	18.35%	0.314%
401	22.052	22.021	22.068	HH	59477	1677457	16.00%	0.274%
402	22.088	22.068	22.152	HH	60380	2965685	28.28%	0.484%
403	22.186	22.152	22.218	HH	59044	2303610	21.97%	0.376%
404	22.256	22.218	22.279	HH	58874	2121668	20.23%	0.346%

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405	22.297	22.279	22.352	HH	58800	2534003	24.17%	0.413%
406	22.382	22.352	22.395	HH	60424	1506568	14.37%	0.246%
407	22.416	22.395	22.444	HH	62933	1811635	17.28%	0.295%
408	22.461	22.444	22.552	HH	60083	3728345	35.56%	0.608%
409	22.567	22.552	22.601	HH	56813	1685433	16.07%	0.275%
410	22.628	22.601	22.657	HH	56555	1867623	17.81%	0.305%
411	22.688	22.657	22.765	HH	57059	3584979	34.19%	0.585%
412	22.804	22.765	22.851	HH	58647	2903382	27.69%	0.473%
413	22.910	22.851	22.961	HH	60115	3800657	36.25%	0.620%
414	22.973	22.961	23.005	HH	56072	1437551	13.71%	0.234%
415	23.033	23.005	23.062	HH	56012	1886916	17.99%	0.308%
416	23.088	23.062	23.154	HH	55538	3027820	28.88%	0.494%
417	23.164	23.154	23.203	HH	53631	1574089	15.01%	0.257%
418	23.222	23.203	23.231	HH	53407	890265	8.49%	0.145%
419	23.242	23.231	23.255	HH	53508	756978	7.22%	0.123%
420	23.266	23.255	23.278	HH	53452	747657	7.13%	0.122%
421	23.295	23.278	23.328	HH	53701	1598293	15.24%	0.261%
422	23.361	23.328	23.405	HH	54005	2476074	23.61%	0.404%
423	23.414	23.405	23.472	HH	53439	2093959	19.97%	0.341%
424	23.485	23.472	23.501	HH	52344	940769	8.97%	0.153%
425	23.548	23.501	23.568	HH	52598	2093558	19.97%	0.341%
426	23.578	23.568	23.587	HH	52528	583038	5.56%	0.095%
427	23.606	23.587	23.618	HH	52750	992291	9.46%	0.162%
428	23.622	23.618	23.658	HH	52731	1250044	11.92%	0.204%
429	23.680	23.658	23.722	HH	52364	2005362	19.12%	0.327%
430	23.735	23.722	23.746	HH	52027	729852	6.96%	0.119%
431	23.756	23.746	23.769	HH	52124	736026	7.02%	0.120%
432	23.788	23.769	23.858	HH	52173	2758709	26.31%	0.450%
433	23.895	23.858	23.904	HH	52589	1426536	13.60%	0.233%
434	23.917	23.904	23.986	HH	52737	2565340	24.46%	0.418%
435	24.026	23.986	24.105	HH	51889	3651703	34.83%	0.595%
436	24.110	24.105	24.130	HH	50883	779679	7.44%	0.127%
437	24.144	24.130	24.172	HH	50864	1247684	11.90%	0.203%
438	24.200	24.172	24.214	HH	50897	1279811	12.21%	0.209%
439	24.225	24.214	24.258	HH	50927	1361100	12.98%	0.222%
440	24.268	24.258	24.300	HH	50825	1259962	12.02%	0.205%
441	24.308	24.300	24.332	HH	50697	988061	9.42%	0.161%
442	24.352	24.332	24.361	HH	50618	881156	8.40%	0.144%
443	24.373	24.361	24.411	HH	50506	1496336	14.27%	0.244%
444	24.430	24.411	24.437	HH	51003	794010	7.57%	0.129%
445	24.450	24.437	24.522	HH	51060	2566554	24.48%	0.418%
446	24.533	24.522	24.645	HH	50399	3706795	35.35%	0.604%
447	24.678	24.645	24.708	HH	50330	1904230	18.16%	0.310%
448	24.720	24.708	24.745	HH	50389	1107121	10.56%	0.181%
449	24.753	24.745	24.797	HH	50051	1568310	14.96%	0.256%
450	24.811	24.797	24.840	HH	49817	1282957	12.24%	0.209%
451	24.915	24.840	24.964	HH	50706	3732280	35.59%	0.609%
452	24.980	24.964	24.992	HH	50272	828021	7.90%	0.135%
453	25.019	24.992	25.075	HH	50642	2520840	24.04%	0.411%
454	25.125	25.075	25.185	HH	50777	3309250	31.56%	0.540%
455	25.197	25.185	25.277	HH	50147	2747747	26.20%	0.448%
456	25.289	25.277	25.301	HH	49323	698160	6.66%	0.114%

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457	25.341	25.301	25.362	HH	49543	1826551	17.42%	0.298%
458	25.375	25.362	25.397	HH	49230	1011161	9.64%	0.165%
459	25.425	25.397	25.509	HH	49368	3307792	31.55%	0.539%
460	25.547	25.509	25.597	HH	49012	2585574	24.66%	0.422%
461	25.669	25.597	25.708	HH	50280	3300826	31.48%	0.538%
462	25.750	25.708	25.873	HH	50529	4862672	46.37%	0.793%
463	25.996	25.873	26.075	HH	50339	5973742	56.97%	0.974%
464	26.081	26.075	26.107	HH	49004	940167	8.97%	0.153%
465	26.119	26.107	26.172	HH	48827	1883509	17.96%	0.307%
466	26.177	26.172	26.193	HH	48444	616775	5.88%	0.101%
467	26.256	26.193	26.332	HH	48704	4028229	38.42%	0.657%
468	26.347	26.332	26.363	HH	47867	885243	8.44%	0.144%
469	26.376	26.363	26.388	HH	48109	727651	6.94%	0.119%
470	26.398	26.388	26.411	HH	48045	651872	6.22%	0.106%
471	26.482	26.411	26.502	HH	49346	2655291	25.32%	0.433%
472	26.567	26.502	26.645	HH	52214	4345984	41.45%	0.709%
473	26.701	26.645	26.778	HH	50244	3912326	37.31%	0.638%
474	26.793	26.778	26.822	HH	47492	1249868	11.92%	0.204%
475	26.837	26.822	26.848	HH	47483	740614	7.06%	0.121%
476	26.855	26.848	26.884	HH	47473	1004411	9.58%	0.164%
477	26.895	26.884	26.902	HHA	47331	555011	5.29%	0.090%
					Sum of corrected areas: 613309544			

C44-FE032318.M Wed Apr 11 09:34:43 2018 RPT-1