

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
Data File : FE026785.D
Signal(s) : FID1B.CH
Acq On : 01 May 2018 2:05
Sample : J2616-02MSD
Misc :
ALS Vial : 25 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	2.806	2.755	2.910	BH	193191	1356345	12.25%	0.270%
2	2.962	2.910	2.971	PH	361	3779	0.03%	0.001%
3	2.985	2.971	3.049	HH	1821	29443	0.27%	0.006%
4	3.077	3.049	3.097	HH	566	9927	0.09%	0.002%
5	3.112	3.097	3.176	HH	773	17556	0.16%	0.003%
6	3.196	3.176	3.235	HH	357	9375	0.08%	0.002%
7	3.254	3.235	3.271	HH	514	6599	0.06%	0.001%
8	3.303	3.271	3.325	HH	491	12092	0.11%	0.002%
9	3.344	3.325	3.367	HH	661	10980	0.10%	0.002%
10	3.391	3.367	3.415	HH	759	14107	0.13%	0.003%
11	3.442	3.415	3.458	HH	672	12459	0.11%	0.002%
12	3.478	3.458	3.488	HH	696	11001	0.10%	0.002%
13	3.511	3.488	3.562	HH	1194	35050	0.32%	0.007%
14	3.575	3.562	3.601	HH	690	14179	0.13%	0.003%
15	3.648	3.601	3.665	HH	1161	26540	0.24%	0.005%
16	3.676	3.665	3.727	HH	741	24375	0.22%	0.005%
17	3.744	3.727	3.761	HH	5241	54874	0.50%	0.011%
18	3.772	3.761	3.818	HH	2813	47202	0.43%	0.009%
19	3.835	3.818	3.849	HH	941	15391	0.14%	0.003%
20	3.866	3.849	3.883	HH	1157	18658	0.17%	0.004%
21	3.904	3.883	3.918	HH	810	16425	0.15%	0.003%
22	3.937	3.918	3.952	HH	1319	21334	0.19%	0.004%
23	3.963	3.952	4.028	HH	8502	131990	1.19%	0.026%
24	4.045	4.028	4.058	HH	1493	23168	0.21%	0.005%
25	4.073	4.058	4.112	HH	1276	35373	0.32%	0.007%
26	4.126	4.112	4.144	HH	1060	20110	0.18%	0.004%
27	4.162	4.144	4.176	HH	1740	25765	0.23%	0.005%
28	4.191	4.176	4.235	HH	1646	46241	0.42%	0.009%
29	4.252	4.235	4.288	HH	1415	38633	0.35%	0.008%
30	4.367	4.288	4.380	HH	1371	66314	0.60%	0.013%
31	4.397	4.380	4.411	HH	1322	22406	0.20%	0.004%
32	4.434	4.411	4.478	HH	1318	49923	0.45%	0.010%
33	4.526	4.478	4.561	HH	20061	232134	2.10%	0.046%
34	4.570	4.561	4.618	HH	1987	61874	0.56%	0.012%
35	4.644	4.618	4.705	HH	2327	87240	0.79%	0.017%
36	4.720	4.705	4.739	HH	2529	43164	0.39%	0.009%

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37	4.751	4.739	4.817	HH	2416	91638	0.83%	0.018%
38	4.827	4.817	4.868	HH	1925	52718	0.48%	0.010%
39	4.894	4.868	4.922	HH	1851	55958	0.51%	0.011%
40	4.954	4.922	4.993	HH	312013	2575949	23.27%	0.512%
41	5.030	4.993	5.044	HH	2131	63424	0.57%	0.013%
42	5.054	5.044	5.087	HH	2139	52438	0.47%	0.010%
43	5.105	5.087	5.136	HH	2351	61244	0.55%	0.012%
44	5.144	5.136	5.157	HH	1938	24048	0.22%	0.005%
45	5.181	5.157	5.260	HH	2131	126045	1.14%	0.025%
46	5.312	5.260	5.325	HH	2415	87180	0.79%	0.017%
47	5.334	5.325	5.348	HH	2202	30515	0.28%	0.006%
48	5.365	5.348	5.377	HH	2357	38492	0.35%	0.008%
49	5.391	5.377	5.404	HH	2356	36552	0.33%	0.007%
50	5.415	5.404	5.422	HH	2260	24468	0.22%	0.005%
51	5.431	5.422	5.448	HH	2305	35188	0.32%	0.007%
52	5.469	5.448	5.483	HH	2784	50191	0.45%	0.010%
53	5.493	5.483	5.547	HH	2378	89006	0.80%	0.018%
54	5.563	5.547	5.628	HH	2860	120844	1.09%	0.024%
55	5.643	5.628	5.683	HH	2969	85480	0.77%	0.017%
56	5.710	5.683	5.753	HH	2667	103837	0.94%	0.021%
57	5.762	5.753	5.782	HH	2524	41891	0.38%	0.008%
58	5.826	5.782	5.873	HH	4682	160255	1.45%	0.032%
59	5.888	5.873	5.931	HH	3021	94757	0.86%	0.019%
60	5.942	5.931	5.967	HH	2796	57293	0.52%	0.011%
61	6.004	5.967	6.048	HH	4454	147656	1.33%	0.029%
62	6.074	6.048	6.087	HH	2914	64616	0.58%	0.013%
63	6.145	6.087	6.194	HH	3259	188132	1.70%	0.037%
64	6.202	6.194	6.211	HH	2911	28690	0.26%	0.006%
65	6.226	6.211	6.258	HH	3000	83127	0.75%	0.017%
66	6.350	6.258	6.388	HH	3287	239862	2.17%	0.048%
67	6.448	6.388	6.492	HH	3344	198513	1.79%	0.039%
68	6.500	6.492	6.516	HH	3408	48464	0.44%	0.010%
69	6.543	6.516	6.551	HH	3556	70587	0.64%	0.014%
70	6.572	6.551	6.582	HH	3805	66577	0.60%	0.013%
71	6.598	6.582	6.631	HH	4429	111169	1.00%	0.022%
72	6.649	6.631	6.672	HH	3719	88994	0.80%	0.018%
73	6.694	6.672	6.738	HH	4586	154988	1.40%	0.031%
74	6.752	6.738	6.787	HH	3580	103027	0.93%	0.020%
75	6.802	6.787	6.816	HH	3631	63477	0.57%	0.013%
76	6.845	6.816	6.874	HH	5405	146243	1.32%	0.029%
77	6.887	6.874	6.918	HH	4123	102205	0.92%	0.020%
78	6.997	6.918	7.065	HH	326343	3193265	28.85%	0.635%
79	7.110	7.065	7.138	HH	4181	179840	1.62%	0.036%
80	7.169	7.138	7.188	HH	4828	127323	1.15%	0.025%
81	7.207	7.188	7.232	HH	4152	107384	0.97%	0.021%
82	7.256	7.232	7.275	HH	4170	105243	0.95%	0.021%
83	7.294	7.275	7.341	HH	4419	163935	1.48%	0.033%
84	7.352	7.341	7.392	HH	4214	126942	1.15%	0.025%
85	7.398	7.392	7.415	HH	4155	57272	0.52%	0.011%
86	7.436	7.415	7.485	HH	6570	197778	1.79%	0.039%
87	7.505	7.485	7.525	HH	4306	100798	0.91%	0.020%
88	7.565	7.525	7.583	HH	4452	149116	1.35%	0.030%
89	7.605	7.583	7.615	HH	4419	83702	0.76%	0.017%

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90	7.622	7.615	7.628	HH	4419	34124	0.31%	0.007%
91	7.664	7.628	7.745	HH	7939	351207	3.17%	0.070%
92	7.803	7.745	7.850	HH	5690	300241	2.71%	0.060%
93	7.878	7.850	7.889	HH	4721	107473	0.97%	0.021%
94	7.927	7.889	7.948	HH	5683	177742	1.61%	0.035%
95	7.979	7.948	8.022	HH	4921	212740	1.92%	0.042%
96	8.029	8.022	8.037	HH	4765	41035	0.37%	0.008%
97	8.057	8.037	8.095	HH	5153	172682	1.56%	0.034%
98	8.109	8.095	8.145	HH	5394	151305	1.37%	0.030%
99	8.157	8.145	8.212	HH	5131	198573	1.79%	0.039%
100	8.219	8.212	8.226	HH	4914	41943	0.38%	0.008%
101	8.271	8.226	8.299	HH	6279	237344	2.14%	0.047%
102	8.333	8.299	8.369	HH	5784	228523	2.06%	0.045%
103	8.405	8.369	8.478	HH	8211	387079	3.50%	0.077%
104	8.498	8.478	8.518	HH	5504	129386	1.17%	0.026%
105	8.556	8.518	8.609	HH	7158	311052	2.81%	0.062%
106	8.629	8.609	8.642	HH	5919	114251	1.03%	0.023%
107	8.661	8.642	8.676	HH	6257	119184	1.08%	0.024%
108	8.704	8.676	8.728	HH	6826	191873	1.73%	0.038%
109	8.808	8.728	8.858	HH	341067	3497639	31.59%	0.695%
110	8.884	8.858	8.938	HH	81325	995501	8.99%	0.198%
111	8.964	8.938	8.988	HH	7068	196496	1.77%	0.039%
112	9.004	8.988	9.029	HH	6815	156809	1.42%	0.031%
113	9.047	9.029	9.075	HH	6429	172871	1.56%	0.034%
114	9.109	9.075	9.129	HH	6538	201784	1.82%	0.040%
115	9.157	9.129	9.171	HH	6357	157620	1.42%	0.031%
116	9.196	9.171	9.211	HH	7064	157120	1.42%	0.031%
117	9.255	9.211	9.278	HH	7827	279845	2.53%	0.056%
118	9.299	9.278	9.324	HH	7268	191184	1.73%	0.038%
119	9.346	9.324	9.373	HH	9931	235558	2.13%	0.047%
120	9.399	9.373	9.425	HH	7922	223862	2.02%	0.045%
121	9.439	9.425	9.471	HH	7273	195708	1.77%	0.039%
122	9.496	9.471	9.513	HH	7359	177986	1.61%	0.035%
123	9.552	9.513	9.607	HH	8055	418236	3.78%	0.083%
124	9.633	9.607	9.671	HH	23192	428298	3.87%	0.085%
125	9.686	9.671	9.699	HH	7521	122704	1.11%	0.024%
126	9.719	9.699	9.740	HH	7774	186245	1.68%	0.037%
127	9.766	9.740	9.785	HH	7511	197957	1.79%	0.039%
128	9.819	9.785	9.848	HH	7769	285601	2.58%	0.057%
129	9.873	9.848	9.886	HH	7763	169684	1.53%	0.034%
130	9.898	9.886	9.912	HH	7595	116905	1.06%	0.023%
131	9.937	9.912	9.951	HH	7826	181483	1.64%	0.036%
132	9.962	9.951	9.982	HH	7745	139417	1.26%	0.028%
133	10.028	9.982	10.042	HH	10332	321545	2.90%	0.064%
134	10.055	10.042	10.069	HH	10193	154581	1.40%	0.031%
135	10.098	10.069	10.120	HH	9916	279499	2.52%	0.056%
136	10.143	10.120	10.166	HH	11214	262208	2.37%	0.052%
137	10.176	10.166	10.184	HH	9181	93321	0.84%	0.019%
138	10.198	10.184	10.227	HH	11755	243482	2.20%	0.048%
139	10.268	10.227	10.312	HH	11459	454303	4.10%	0.090%
140	10.360	10.312	10.392	HH	10083	441151	3.98%	0.088%
141	10.421	10.392	10.450	HH	353832	3625836	32.75%	0.721%

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142	10.472	10.450	10.481	HH	10183	186114	1.68%	0.037%
143	10.493	10.481	10.508	HH	10144	159717	1.44%	0.032%
144	10.521	10.508	10.533	HH	10402	149965	1.35%	0.030%
145	10.539	10.533	10.581	HH	10148	277148	2.50%	0.055%
146	10.601	10.581	10.615	HH	9727	190567	1.72%	0.038%
147	10.629	10.615	10.665	HH	9785	284789	2.57%	0.057%
148	10.699	10.665	10.733	HH	9899	388042	3.51%	0.077%
149	10.767	10.733	10.782	HH	12180	311839	2.82%	0.062%
150	10.815	10.782	10.839	HH	17317	444267	4.01%	0.088%
151	10.859	10.839	10.878	HH	12230	264866	2.39%	0.053%
152	10.901	10.878	10.934	HH	13443	376096	3.40%	0.075%
153	10.956	10.934	10.996	HH	13091	420577	3.80%	0.084%
154	11.011	10.996	11.038	HH	10787	265132	2.39%	0.053%
155	11.068	11.038	11.104	HH	13522	484443	4.38%	0.096%
156	11.122	11.104	11.139	HH	14478	272588	2.46%	0.054%
157	11.162	11.139	11.204	HH	38159	693557	6.27%	0.138%
158	11.237	11.204	11.262	HH	19222	493619	4.46%	0.098%
159	11.287	11.262	11.314	HH	12957	385874	3.49%	0.077%
160	11.332	11.314	11.357	HH	14680	323384	2.92%	0.064%
161	11.378	11.357	11.405	HH	11857	335391	3.03%	0.067%
162	11.425	11.405	11.442	HH	11934	254718	2.30%	0.051%
163	11.479	11.442	11.523	HH	15121	636325	5.75%	0.127%
164	11.559	11.523	11.598	HH	14015	590429	5.33%	0.117%
165	11.621	11.598	11.650	HH	13828	386432	3.49%	0.077%
166	11.675	11.650	11.714	HH	16673	498672	4.50%	0.099%
167	11.732	11.714	11.742	HH	12273	197779	1.79%	0.039%
168	11.756	11.742	11.771	HH	12296	215506	1.95%	0.043%
169	11.780	11.771	11.792	HH	12298	150887	1.36%	0.030%
170	11.807	11.792	11.820	HH	12405	204872	1.85%	0.041%
171	11.874	11.820	11.902	HH	351430	3871988	34.98%	0.770%
172	11.917	11.902	11.931	HH	13290	233371	2.11%	0.046%
173	11.965	11.931	11.989	HH	17738	502646	4.54%	0.100%
174	11.999	11.989	12.034	HH	12919	344456	3.11%	0.068%
175	12.043	12.034	12.055	HH	12837	157023	1.42%	0.031%
176	12.071	12.055	12.105	HH	13578	389467	3.52%	0.077%
177	12.122	12.105	12.132	HH	13167	209700	1.89%	0.042%
178	12.167	12.132	12.189	HH	14033	462712	4.18%	0.092%
179	12.199	12.189	12.211	HH	13721	178158	1.61%	0.035%
180	12.229	12.211	12.252	HH	15497	341933	3.09%	0.068%
181	12.277	12.252	12.296	HH	14618	374770	3.39%	0.075%
182	12.310	12.296	12.336	HH	14619	337607	3.05%	0.067%
183	12.361	12.336	12.373	HH	14238	299545	2.71%	0.060%
184	12.386	12.373	12.415	HH	13833	347514	3.14%	0.069%
185	12.434	12.415	12.454	HH	14783	329337	2.97%	0.065%
186	12.474	12.454	12.508	HH	14574	457850	4.14%	0.091%
187	12.544	12.508	12.578	HH	25522	729924	6.59%	0.145%
188	12.597	12.578	12.622	HH	17110	399980	3.61%	0.080%
189	12.652	12.622	12.672	HH	15575	443069	4.00%	0.088%
190	12.681	12.672	12.728	HH	14489	486916	4.40%	0.097%
191	12.787	12.728	12.805	HH	16678	691424	6.25%	0.137%
192	12.820	12.805	12.868	HH	15994	590590	5.33%	0.117%
193	12.886	12.868	12.894	HH	15686	242582	2.19%	0.048%
194	12.915	12.894	12.936	HH	16358	394755	3.57%	0.078%

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195	12.965	12.936	12.998	HH	16434	600287	5.42%	0.119%
196	13.014	12.998	13.035	HH	17391	364934	3.30%	0.073%
197	13.078	13.035	13.092	HH	16332	549008	4.96%	0.109%
198	13.113	13.092	13.142	HH	16461	486609	4.40%	0.097%
199	13.193	13.142	13.222	HH	328876	3931018	35.51%	0.782%
200	13.231	13.222	13.238	HH	17031	170229	1.54%	0.034%
201	13.256	13.238	13.288	HH	17697	515284	4.65%	0.102%
202	13.316	13.288	13.396	HH	21526	1162676	10.50%	0.231%
203	13.462	13.396	13.500	HH	18687	1122311	10.14%	0.223%
204	13.515	13.500	13.534	HH	18692	377614	3.41%	0.075%
205	13.562	13.534	13.578	HH	20551	505957	4.57%	0.101%
206	13.593	13.578	13.603	HH	18959	278150	2.51%	0.055%
207	13.623	13.603	13.665	HH	22634	759652	6.86%	0.151%
208	13.716	13.665	13.732	HH	20924	802694	7.25%	0.160%
209	13.747	13.732	13.762	HH	20010	355116	3.21%	0.071%
210	13.805	13.762	13.836	HH	25020	949126	8.57%	0.189%
211	13.860	13.836	13.905	HH	22538	874108	7.90%	0.174%
212	13.924	13.905	13.970	HH	20864	790715	7.14%	0.157%
213	14.008	13.970	14.019	HH	23105	625853	5.65%	0.124%
214	14.034	14.019	14.062	HH	23410	579974	5.24%	0.115%
215	14.084	14.062	14.103	HH	22358	530923	4.80%	0.106%
216	14.117	14.103	14.128	HH	21624	329903	2.98%	0.066%
217	14.155	14.128	14.168	HH	22166	519053	4.69%	0.103%
218	14.209	14.168	14.225	HH	23311	771277	6.97%	0.153%
219	14.242	14.225	14.280	HH	23943	755180	6.82%	0.150%
220	14.312	14.280	14.329	HH	24038	673732	6.09%	0.134%
221	14.348	14.329	14.368	HH	26020	579673	5.24%	0.115%
222	14.399	14.368	14.444	HH	316749	4105860	37.09%	0.816%
223	14.464	14.444	14.477	HH	24762	483196	4.36%	0.096%
224	14.495	14.477	14.512	HH	24718	507671	4.59%	0.101%
225	14.534	14.512	14.574	HH	24285	882874	7.98%	0.176%
226	14.632	14.574	14.675	HH	26486	1527049	13.79%	0.304%
227	14.694	14.675	14.718	HH	25588	639536	5.78%	0.127%
228	14.731	14.718	14.743	HH	25646	386590	3.49%	0.077%
229	14.764	14.743	14.778	HH	26317	542385	4.90%	0.108%
230	14.808	14.778	14.827	HH	26782	765074	6.91%	0.152%
231	14.838	14.827	14.846	HH	26009	300192	2.71%	0.060%
232	14.852	14.846	14.861	HH	25922	225069	2.03%	0.045%
233	14.873	14.861	14.878	HH	26087	268760	2.43%	0.053%
234	14.902	14.878	14.938	HH	27129	960367	8.68%	0.191%
235	14.962	14.938	14.978	HH	32007	703543	6.36%	0.140%
236	15.002	14.978	15.016	HH	29706	656607	5.93%	0.131%
237	15.034	15.016	15.053	HH	31282	663088	5.99%	0.132%
238	15.077	15.053	15.126	HH	30139	1256159	11.35%	0.250%
239	15.135	15.126	15.148	HH	28073	376462	3.40%	0.075%
240	15.192	15.148	15.238	HH	31912	1573917	14.22%	0.313%
241	15.303	15.238	15.335	HH	283915	4588209	41.45%	0.912%
242	15.364	15.335	15.385	HH	29972	875966	7.91%	0.174%
243	15.402	15.385	15.420	HH	29934	613290	5.54%	0.122%
244	15.462	15.420	15.474	HH	30479	953981	8.62%	0.190%
245	15.510	15.474	15.539	HH	309112	4206040	37.99%	0.836%
246	15.558	15.539	15.580	HH	40520	858352	7.75%	0.171%

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247	15.593	15.580	15.634	HH	31597	1008539	9.11%	0.201%
248	15.650	15.634	15.678	HH	31492	813536	7.35%	0.162%
249	15.699	15.678	15.712	HH	32476	629048	5.68%	0.125%
250	15.726	15.712	15.745	HH	32093	632309	5.71%	0.126%
251	15.756	15.745	15.765	HH	31786	381044	3.44%	0.076%
252	15.777	15.765	15.794	HH	31844	550096	4.97%	0.109%
253	15.814	15.794	15.826	HH	31872	602293	5.44%	0.120%
254	15.843	15.826	15.852	HH	31785	484339	4.38%	0.096%
255	15.869	15.852	15.880	HH	32646	536465	4.85%	0.107%
256	15.993	15.880	16.010	HH	50067	3252208	29.38%	0.647%
257	16.030	16.010	16.046	HH	53376	1084310	9.79%	0.216%
258	16.062	16.046	16.124	HH	53603	2196742	19.84%	0.437%
259	16.149	16.124	16.188	HH	61711	1791198	16.18%	0.356%
260	16.207	16.188	16.282	HH	40987	2188509	19.77%	0.435%
261	16.294	16.282	16.314	HH	37263	718795	6.49%	0.143%
262	16.343	16.314	16.391	HH	39273	1757976	15.88%	0.350%
263	16.406	16.391	16.416	HH	37217	559122	5.05%	0.111%
264	16.434	16.416	16.452	HH	37042	779865	7.04%	0.155%
265	16.478	16.452	16.492	HH	38393	891640	8.05%	0.177%
266	16.536	16.492	16.565	HH	311903	4642510	41.94%	0.923%
267	16.602	16.565	16.631	HH	42500	1568962	14.17%	0.312%
268	16.653	16.631	16.684	HH	38944	1205060	10.89%	0.240%
269	16.706	16.684	16.747	HH	39647	1476745	13.34%	0.294%
270	16.779	16.747	16.815	HH	40249	1596637	14.42%	0.317%
271	16.852	16.815	16.923	HH	41862	2583396	23.34%	0.514%
272	16.930	16.923	16.938	HH	39581	357743	3.23%	0.071%
273	16.982	16.938	16.997	HH	44399	1488964	13.45%	0.296%
274	17.019	16.997	17.041	HH	50250	1178836	10.65%	0.234%
275	17.055	17.041	17.064	HH	43361	597821	5.40%	0.119%
276	17.091	17.064	17.112	HH	48763	1311012	11.84%	0.261%
277	17.142	17.112	17.159	HH	45368	1267530	11.45%	0.252%
278	17.189	17.159	17.211	HH	45469	1390011	12.56%	0.276%
279	17.224	17.211	17.248	HH	44512	982994	8.88%	0.195%
280	17.262	17.248	17.276	HH	44274	724654	6.55%	0.144%
281	17.290	17.276	17.309	HH	44834	871607	7.87%	0.173%
282	17.319	17.309	17.335	HH	44322	688524	6.22%	0.137%
283	17.371	17.335	17.382	HH	44346	1223301	11.05%	0.243%
284	17.419	17.382	17.441	HH	46505	1583918	14.31%	0.315%
285	17.492	17.441	17.518	HH	325893	5335187	48.19%	1.061%
286	17.571	17.518	17.593	HH	56058	2195175	19.83%	0.436%
287	17.639	17.593	17.695	HH	47281	2812058	25.40%	0.559%
288	17.718	17.695	17.751	HH	47963	1571630	14.20%	0.312%
289	17.772	17.751	17.798	HH	47907	1337727	12.08%	0.266%
290	17.819	17.798	17.842	HH	49259	1235892	11.16%	0.246%
291	17.872	17.842	17.912	HH	49095	2006153	18.12%	0.399%
292	17.941	17.912	17.965	HH	71922	1787845	16.15%	0.355%
293	17.995	17.965	18.012	HH	50634	1390291	12.56%	0.276%
294	18.031	18.012	18.051	HH	53021	1193022	10.78%	0.237%
295	18.075	18.051	18.115	HH	52355	1959609	17.70%	0.390%
296	18.122	18.115	18.153	HH	50130	1143582	10.33%	0.227%
297	18.169	18.153	18.195	HH	49824	1241327	11.21%	0.247%
298	18.238	18.195	18.253	HH	49907	1711598	15.46%	0.340%
299	18.273	18.253	18.294	HH	51456	1239966	11.20%	0.247%

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300	18.385	18.294	18.421	HH	344481	7162467	64.70%	1.424%
301	18.438	18.421	18.453	HH	53600	998592	9.02%	0.199%
302	18.476	18.453	18.498	HH	63486	1525076	13.78%	0.303%
303	18.526	18.498	18.546	HH	52409	1493537	13.49%	0.297%
304	18.609	18.546	18.625	HH	61064	2574456	23.26%	0.512%
305	18.637	18.625	18.654	HH	57310	950625	8.59%	0.189%
306	18.673	18.654	18.722	HH	61732	2255987	20.38%	0.449%
307	18.769	18.722	18.783	HH	66392	2162990	19.54%	0.430%
308	18.807	18.783	18.845	HH	83999	2574553	23.26%	0.512%
309	18.861	18.845	18.885	HH	63304	1499422	13.54%	0.298%
310	18.904	18.885	18.922	HH	64255	1386666	12.53%	0.276%
311	18.937	18.922	18.958	HH	63816	1345515	12.15%	0.268%
312	18.980	18.958	19.054	HH	66499	3522042	31.82%	0.700%
313	19.069	19.054	19.082	HH	60193	988499	8.93%	0.197%
314	19.151	19.082	19.181	HH	71235	3706058	33.48%	0.737%
315	19.222	19.181	19.272	HH	346309	6642647	60.00%	1.321%
316	19.325	19.272	19.354	HH	70601	3015806	27.24%	0.600%
317	19.372	19.354	19.381	HH	59598	969229	8.76%	0.193%
318	19.405	19.381	19.417	HH	64100	1342707	12.13%	0.267%
319	19.437	19.417	19.484	HH	64749	2530370	22.86%	0.503%
320	19.498	19.484	19.521	HH	62645	1371420	12.39%	0.273%
321	19.546	19.521	19.572	HH	62660	1876104	16.95%	0.373%
322	19.584	19.572	19.594	HH	64969	867987	7.84%	0.173%
323	19.619	19.594	19.653	HH	83386	2601344	23.50%	0.517%
324	19.665	19.653	19.685	HH	70805	1318897	11.91%	0.262%
325	19.699	19.685	19.709	HH	72146	997791	9.01%	0.198%
326	19.731	19.709	19.773	HH	75729	2804062	25.33%	0.558%
327	19.800	19.773	19.812	HH	73353	1673963	15.12%	0.333%
328	19.829	19.812	19.908	HH	74703	4061222	36.69%	0.807%
329	19.916	19.908	19.940	HH	67916	1284565	11.60%	0.255%
330	19.953	19.940	19.960	HH	67678	821910	7.42%	0.163%
331	20.009	19.960	20.084	HH	357619	8553922	77.27%	1.701%
332	20.133	20.084	20.158	HH	81285	3260583	29.45%	0.648%
333	20.204	20.158	20.218	HH	70716	2511258	22.68%	0.499%
334	20.248	20.218	20.273	HH	73745	2354198	21.27%	0.468%
335	20.291	20.273	20.334	HH	72053	2623786	23.70%	0.522%
336	20.379	20.334	20.400	HH	81224	2928701	26.46%	0.582%
337	20.413	20.400	20.428	HH	75827	1252070	11.31%	0.249%
338	20.456	20.428	20.482	HH	80137	2517634	22.74%	0.501%
339	20.512	20.482	20.607	HH	75042	5443723	49.17%	1.082%
340	20.623	20.607	20.654	HH	71969	1991564	17.99%	0.396%
341	20.689	20.654	20.729	HH	76918	3313368	29.93%	0.659%
342	20.776	20.729	20.837	HH	326169	8130009	73.44%	1.616%
343	20.850	20.837	20.868	HH	71117	1312440	11.86%	0.261%
344	20.917	20.868	20.978	HH	73016	4669341	42.18%	0.928%
345	21.007	20.978	21.060	HH	75312	3462389	31.28%	0.688%
346	21.087	21.060	21.127	HH	69632	2784180	25.15%	0.554%
347	21.142	21.127	21.165	HH	68925	1559190	14.08%	0.310%
348	21.198	21.165	21.231	HH	73365	2764235	24.97%	0.550%
349	21.249	21.231	21.280	HH	69455	2046330	18.48%	0.407%
350	21.291	21.280	21.302	HH	68249	863860	7.80%	0.172%
351	21.325	21.302	21.345	HH	68023	1754359	15.85%	0.349%

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352	21.349	21.345	21.355	HH	67713	404351	3.65%	0.080%
353	21.381	21.355	21.440	HH	68105	3429400	30.98%	0.682%
354	21.448	21.440	21.456	HH	67190	626564	5.66%	0.125%
355	21.503	21.456	21.522	HH	67600	2656524	24.00%	0.528%
356	21.527	21.522	21.578	HH	67395	2264271	20.45%	0.450%
357	21.688	21.578	21.775	HH	256135	11070324	100.00%	2.201%
358	21.811	21.775	21.826	HH	64934	1977343	17.86%	0.393%
359	21.862	21.826	21.925	HH	64748	3823364	34.54%	0.760%
360	21.939	21.925	21.975	HH	64767	1934754	17.48%	0.385%
361	21.996	21.975	22.010	HH	64941	1347266	12.17%	0.268%
362	22.057	22.010	22.098	HH	65931	3446543	31.13%	0.685%
363	22.111	22.098	22.128	HH	64456	1158455	10.46%	0.230%
364	22.136	22.128	22.149	HH	64031	794388	7.18%	0.158%
365	22.159	22.149	22.181	HH	64108	1237604	11.18%	0.246%
366	22.226	22.181	22.263	HH	65279	3142661	28.39%	0.625%
367	22.277	22.263	22.295	HH	62812	1181011	10.67%	0.235%
368	22.305	22.295	22.350	HH	62452	2043438	18.46%	0.406%
369	22.394	22.350	22.435	HH	62785	3201229	28.92%	0.636%
370	22.452	22.435	22.512	HH	62654	2858628	25.82%	0.568%
371	22.548	22.512	22.575	HH	62913	2364484	21.36%	0.470%
372	22.581	22.575	22.590	HH	62647	556363	5.03%	0.111%
373	22.595	22.590	22.608	HH	62569	696207	6.29%	0.138%
374	22.626	22.608	22.729	HH	62487	4419672	39.92%	0.879%
375	22.738	22.729	22.746	HH	60070	627495	5.67%	0.125%
376	22.862	22.746	22.959	HH	198998	11038296	99.71%	2.195%
377	22.967	22.959	23.006	HH	60236	1653179	14.93%	0.329%
378	23.021	23.006	23.031	HH	59708	918473	8.30%	0.183%
379	23.120	23.031	23.179	HH	61069	5348588	48.31%	1.063%
380	23.192	23.179	23.350	HH	59904	6059065	54.73%	1.205%
381	23.361	23.350	23.400	HH	58424	1716335	15.50%	0.341%
382	23.422	23.400	23.435	HH	58017	1217559	11.00%	0.242%
383	23.470	23.435	23.500	HH	58301	2266775	20.48%	0.451%
384	23.510	23.500	23.526	HH	58414	885854	8.00%	0.176%
385	23.572	23.526	23.652	HH	59545	4394029	39.69%	0.874%
386	23.678	23.652	23.697	HH	57938	1582099	14.29%	0.315%
387	23.730	23.697	23.750	HH	58397	1805214	16.31%	0.359%
388	23.771	23.750	23.786	HH	58197	1283374	11.59%	0.255%
389	23.803	23.786	23.848	HH	58206	2149511	19.42%	0.427%
390	23.857	23.848	23.872	HH	57948	800356	7.23%	0.159%
391	23.881	23.872	23.929	HH	56853	1910972	17.26%	0.380%
392	23.982	23.929	24.015	HH	56422	2895009	26.15%	0.576%
393	24.028	24.015	24.066	HH	55884	1709440	15.44%	0.340%
394	24.099	24.066	24.115	HH	55885	1615205	14.59%	0.321%
395	24.129	24.115	24.142	HH	56168	895401	8.09%	0.178%
396	24.156	24.142	24.169	HH	56180	920983	8.32%	0.183%
397	24.181	24.169	24.222	HH	56437	1759331	15.89%	0.350%
398	24.231	24.222	24.275	HH	55729	1768917	15.98%	0.352%
399	24.282	24.275	24.319	HH	55343	1434420	12.96%	0.285%
400	24.414	24.319	24.430	HH	57208	3751698	33.89%	0.746%
401	24.437	24.430	24.473	HH	56465	1423527	12.86%	0.283%
402	24.487	24.473	24.522	HH	55393	1607812	14.52%	0.320%
403	24.534	24.522	24.563	HH	54873	1334134	12.05%	0.265%
404	24.582	24.563	24.618	HH	54153	1798114	16.24%	0.358%

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405	24.627	24.618	24.638	HH	53825	627861	5.67%	0.125%
406	24.649	24.638	24.699	HH	53727	1944490	17.56%	0.387%
407	24.718	24.699	24.752	HH	53871	1700601	15.36%	0.338%
408	24.759	24.752	24.799	HH	53383	1502471	13.57%	0.299%
409	24.810	24.799	24.833	HH	53410	1079356	9.75%	0.215%
410	24.841	24.833	24.849	HH	52885	527156	4.76%	0.105%
411	24.893	24.849	24.915	HH	53860	2110932	19.07%	0.420%
412	24.925	24.915	24.955	HH	52935	1247267	11.27%	0.248%
413	24.975	24.955	24.988	HH	53027	1068513	9.65%	0.212%
414	24.999	24.988	25.009	HH	53250	639838	5.78%	0.127%
415	25.018	25.009	25.027	HH	53466	602499	5.44%	0.120%
416	25.057	25.027	25.071	HH	53690	1398961	12.64%	0.278%
417	25.088	25.071	25.100	HH	53457	909286	8.21%	0.181%
418	25.114	25.100	25.142	HH	53231	1328438	12.00%	0.264%
419	25.157	25.142	25.190	HH	53095	1516051	13.69%	0.301%
420	25.226	25.190	25.277	HH	53392	2759116	24.92%	0.549%
421	25.287	25.277	25.327	HH	52747	1596539	14.42%	0.317%
422	25.348	25.327	25.375	HH	52800	1505408	13.60%	0.299%
423	25.381	25.375	25.400	HH	52770	799617	7.22%	0.159%
424	25.411	25.400	25.467	HH	52313	2076126	18.75%	0.413%
425	25.493	25.467	25.505	HH	51821	1165687	10.53%	0.232%
426	25.515	25.505	25.525	HH	51303	614303	5.55%	0.122%
427	25.547	25.525	25.576	HH	51343	1558400	14.08%	0.310%
428	25.588	25.576	25.598	HH	51090	669692	6.05%	0.133%
429	25.614	25.598	25.644	HH	51383	1405157	12.69%	0.279%
430	25.668	25.644	25.694	HH	51590	1537164	13.89%	0.306%
431	25.721	25.694	25.762	HH	51631	2090398	18.88%	0.416%
432	25.771	25.762	25.802	HH	51128	1220784	11.03%	0.243%
433	25.811	25.802	25.822	HH	50908	608209	5.49%	0.121%
434	25.831	25.822	25.852	HH	50747	915592	8.27%	0.182%
435	25.919	25.852	25.973	HH	51391	3685504	33.29%	0.733%
436	26.000	25.973	26.015	HH	51168	1307712	11.81%	0.260%
437	26.032	26.015	26.058	HH	51223	1284973	11.61%	0.255%
438	26.076	26.058	26.089	HH	51007	947034	8.55%	0.188%
439	26.100	26.089	26.106	HH	50882	536432	4.85%	0.107%
440	26.116	26.106	26.140	HH	50902	1032027	9.32%	0.205%
441	26.159	26.140	26.195	HH	50779	1656329	14.96%	0.329%
442	26.208	26.195	26.239	HH	50434	1312971	11.86%	0.261%
443	26.247	26.239	26.263	HH	49772	725116	6.55%	0.144%
444	26.274	26.263	26.303	HH	49801	1194652	10.79%	0.238%
445	26.327	26.303	26.339	HH	49728	1063464	9.61%	0.211%
446	26.354	26.339	26.372	HH	49683	988079	8.93%	0.196%
447	26.386	26.372	26.438	HH	49785	1953312	17.64%	0.388%
448	26.460	26.438	26.475	HH	49831	1075473	9.71%	0.214%
449	26.486	26.475	26.495	HH	50153	611050	5.52%	0.121%
450	26.508	26.495	26.551	HH	50087	1678762	15.16%	0.334%
451	26.564	26.551	26.605	HH	49482	1589228	14.36%	0.316%
452	26.615	26.605	26.630	HH	49339	719085	6.50%	0.143%
453	26.637	26.630	26.665	HH	49051	1035106	9.35%	0.206%
454	26.689	26.665	26.702	HHA	49097	1127078	10.18%	0.224%
					Sum of corrected areas:		502961040	

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C44-FE042118.M Tue May 01 12:34:58 2018 RPT-1