

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE042418\
Data File : FE026735.D
Signal(s) : FID1B.CH
Acq On : 24 Apr 2018 5:25
Sample : J2495-07
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	2.778	2.755	2.788	BH	134	384	0.00%	0.000%
2	2.808	2.788	2.818	PH	412	2666	0.02%	0.000%
3	2.829	2.818	2.841	PH	377	2887	0.02%	0.000%
4	2.856	2.841	2.868	HH	164	2498	0.02%	0.000%
5	2.883	2.868	2.905	HH	247	3905	0.03%	0.000%
6	2.908	2.905	2.936	HH	208	2902	0.02%	0.000%
7	2.982	2.936	3.035	HH	2786	48677	0.41%	0.005%
8	3.041	3.035	3.075	HH	537	9456	0.08%	0.001%
9	3.081	3.075	3.097	HH	664	6749	0.06%	0.001%
10	3.118	3.097	3.142	HH	957	14748	0.12%	0.002%
11	3.176	3.142	3.225	HH	724	24092	0.20%	0.002%
12	3.246	3.225	3.263	HH	638	11305	0.09%	0.001%
13	3.308	3.263	3.328	HH	771	23522	0.20%	0.002%
14	3.391	3.328	3.447	HH	1018	51684	0.43%	0.005%
15	3.469	3.447	3.480	HH	993	15895	0.13%	0.002%
16	3.508	3.480	3.538	HH	1799	43535	0.36%	0.005%
17	3.550	3.538	3.608	HH	1190	47465	0.40%	0.005%
18	3.626	3.608	3.639	HH	2115	26400	0.22%	0.003%
19	3.650	3.639	3.681	HH	1519	29116	0.24%	0.003%
20	3.717	3.681	3.730	HH	1190	30737	0.26%	0.003%
21	3.747	3.730	3.808	HH	5518	94612	0.79%	0.010%
22	3.846	3.808	3.854	HH	1408	34768	0.29%	0.004%
23	3.864	3.854	3.891	HH	1473	27704	0.23%	0.003%
24	3.902	3.891	3.909	HH	1320	13473	0.11%	0.001%
25	3.936	3.909	3.945	HH	1491	28839	0.24%	0.003%
26	3.959	3.945	3.969	HH	1747	21146	0.18%	0.002%
27	3.983	3.969	4.040	HH	3058	85228	0.71%	0.009%
28	4.058	4.040	4.115	HH	1835	74334	0.62%	0.008%
29	4.165	4.115	4.174	HH	2492	60759	0.51%	0.006%
30	4.186	4.174	4.228	HH	2975	70212	0.59%	0.007%
31	4.237	4.228	4.295	HH	1882	69515	0.58%	0.007%
32	4.307	4.295	4.345	HH	1918	51513	0.43%	0.005%
33	4.365	4.345	4.381	HH	1897	39244	0.33%	0.004%
34	4.388	4.381	4.422	HH	1957	43920	0.37%	0.005%
35	4.534	4.422	4.560	HH	7369	211128	1.77%	0.022%
36	4.575	4.560	4.608	HH	2950	70911	0.59%	0.007%

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37	4.644	4.608	4.674	HH	2520	91319	0.77%	0.009%
38	4.733	4.674	4.748	HH	2967	107264	0.90%	0.011%
39	4.757	4.748	4.799	HH	2776	77704	0.65%	0.008%
40	4.843	4.799	4.877	HH	2548	112247	0.94%	0.012%
41	4.896	4.877	4.909	HH	2638	47744	0.40%	0.005%
42	4.919	4.909	4.936	HH	2593	40534	0.34%	0.004%
43	4.956	4.936	4.986	HH	3096	84214	0.71%	0.009%
44	4.993	4.986	5.007	HH	2739	34879	0.29%	0.004%
45	5.034	5.007	5.097	HH	3045	154438	1.29%	0.016%
46	5.113	5.097	5.125	HH	2968	49764	0.42%	0.005%
47	5.134	5.125	5.158	HH	3009	55796	0.47%	0.006%
48	5.182	5.158	5.190	HH	3113	57994	0.49%	0.006%
49	5.204	5.190	5.244	HH	3274	101110	0.85%	0.010%
50	5.257	5.244	5.269	HH	3171	45889	0.38%	0.005%
51	5.317	5.269	5.345	HH	3458	144355	1.21%	0.015%
52	5.355	5.345	5.388	HH	3364	81977	0.69%	0.008%
53	5.402	5.388	5.413	HH	3321	46494	0.39%	0.005%
54	5.422	5.413	5.431	HH	3319	35810	0.30%	0.004%
55	5.443	5.431	5.483	HH	3467	99856	0.84%	0.010%
56	5.521	5.483	5.545	HH	3401	120959	1.01%	0.013%
57	5.566	5.545	5.631	HH	4091	184997	1.55%	0.019%
58	5.649	5.631	5.676	HH	4119	99233	0.83%	0.010%
59	5.716	5.676	5.727	HH	3857	111837	0.94%	0.012%
60	5.750	5.727	5.807	HH	3935	176550	1.48%	0.018%
61	5.829	5.807	5.868	HH	5721	153535	1.29%	0.016%
62	5.904	5.868	5.925	HH	3997	131343	1.10%	0.014%
63	5.936	5.925	5.964	HH	3898	91254	0.76%	0.009%
64	6.003	5.964	6.021	HH	4104	134995	1.13%	0.014%
65	6.028	6.021	6.055	HH	4109	80584	0.68%	0.008%
66	6.065	6.055	6.095	HH	4329	100911	0.85%	0.010%
67	6.110	6.095	6.121	HH	4351	62094	0.52%	0.006%
68	6.130	6.121	6.167	HH	4286	113173	0.95%	0.012%
69	6.182	6.167	6.193	HH	4232	65326	0.55%	0.007%
70	6.228	6.193	6.281	HH	4774	225757	1.89%	0.023%
71	6.298	6.281	6.307	HH	4398	67453	0.57%	0.007%
72	6.328	6.307	6.338	HH	4686	85074	0.71%	0.009%
73	6.356	6.338	6.386	HH	4740	130570	1.09%	0.014%
74	6.394	6.386	6.403	HH	4559	46839	0.39%	0.005%
75	6.430	6.403	6.459	HH	4750	153286	1.28%	0.016%
76	6.486	6.459	6.499	HH	4691	109786	0.92%	0.011%
77	6.509	6.499	6.516	HH	4711	47731	0.40%	0.005%
78	6.542	6.516	6.556	HH	5002	114430	0.96%	0.012%
79	6.571	6.556	6.587	HH	5370	94701	0.79%	0.010%
80	6.606	6.587	6.624	HH	5292	115080	0.96%	0.012%
81	6.697	6.624	6.742	HH	8196	400471	3.36%	0.041%
82	6.755	6.742	6.765	HH	5544	74959	0.63%	0.008%
83	6.807	6.765	6.825	HH	5746	199254	1.67%	0.021%
84	6.847	6.825	6.871	HH	6561	165902	1.39%	0.017%
85	6.889	6.871	6.909	HH	5969	129810	1.09%	0.013%
86	6.919	6.909	6.927	HH	5625	59526	0.50%	0.006%
87	6.968	6.927	6.985	HH	6387	204726	1.72%	0.021%
88	7.000	6.985	7.028	HH	6594	159459	1.34%	0.017%
89	7.036	7.028	7.064	HH	6306	127734	1.07%	0.013%

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90	7.095	7.064	7.120	HH	6392	202881	1.70%	0.021%
91	7.151	7.120	7.162	HH	6869	161710	1.36%	0.017%
92	7.170	7.162	7.188	HH	6637	100348	0.84%	0.010%
93	7.217	7.188	7.260	HH	7042	283808	2.38%	0.029%
94	7.301	7.260	7.318	HH	7734	241445	2.02%	0.025%
95	7.370	7.318	7.388	HH	7982	303623	2.54%	0.031%
96	7.409	7.388	7.421	HH	7524	144542	1.21%	0.015%
97	7.435	7.421	7.469	HH	8341	219653	1.84%	0.023%
98	7.506	7.469	7.518	HH	8154	226218	1.90%	0.023%
99	7.544	7.518	7.564	HH	9058	232153	1.95%	0.024%
100	7.588	7.564	7.600	HH	9216	189489	1.59%	0.020%
101	7.605	7.600	7.620	HH	8883	106567	0.89%	0.011%
102	7.632	7.620	7.643	HH	9073	119949	1.01%	0.012%
103	7.667	7.643	7.685	HH	14471	270726	2.27%	0.028%
104	7.704	7.685	7.719	HH	10347	201168	1.69%	0.021%
105	7.749	7.719	7.793	HH	10266	436610	3.66%	0.045%
106	7.805	7.793	7.813	HH	9825	118024	0.99%	0.012%
107	7.843	7.813	7.860	HH	11612	293467	2.46%	0.030%
108	7.880	7.860	7.896	HH	11377	224013	1.88%	0.023%
109	7.949	7.896	7.978	HH	12431	573608	4.81%	0.059%
110	7.996	7.978	8.012	HH	12243	242052	2.03%	0.025%
111	8.021	8.012	8.033	HH	12424	151341	1.27%	0.016%
112	8.052	8.033	8.070	HH	12777	278842	2.34%	0.029%
113	8.099	8.070	8.117	HH	13681	363041	3.04%	0.038%
114	8.142	8.117	8.217	HH	16101	849982	7.12%	0.088%
115	8.236	8.217	8.246	HH	16205	256663	2.15%	0.027%
116	8.269	8.246	8.302	HH	21341	598182	5.01%	0.062%
117	8.316	8.302	8.324	HH	16546	219607	1.84%	0.023%
118	8.334	8.324	8.348	HH	16748	233286	1.96%	0.024%
119	8.364	8.348	8.378	HH	17866	312376	2.62%	0.032%
120	8.400	8.378	8.438	HH	23172	743476	6.23%	0.077%
121	8.456	8.438	8.491	HH	21675	649469	5.44%	0.067%
122	8.550	8.491	8.567	HH	25869	1027577	8.61%	0.106%
123	8.587	8.567	8.608	HH	29633	639873	5.36%	0.066%
124	8.634	8.608	8.645	HH	29560	589690	4.94%	0.061%
125	8.652	8.645	8.662	HH	28490	275435	2.31%	0.029%
126	8.675	8.662	8.691	HH	28106	498592	4.18%	0.052%
127	8.707	8.691	8.721	HH	29852	508615	4.26%	0.053%
128	8.738	8.721	8.754	HH	29155	565232	4.74%	0.059%
129	8.775	8.754	8.790	HH	35579	692721	5.81%	0.072%
130	8.809	8.790	8.819	HH	40323	626971	5.26%	0.065%
131	8.828	8.819	8.864	HH	38724	969794	8.13%	0.100%
132	8.887	8.864	8.908	HH	105817	1531426	12.84%	0.159%
133	8.940	8.908	8.953	HH	40585	1056961	8.86%	0.110%
134	8.967	8.953	8.979	HH	44466	652995	5.47%	0.068%
135	9.017	8.979	9.042	HH	65861	1833637	15.37%	0.190%
136	9.060	9.042	9.085	HH	46650	1156004	9.69%	0.120%
137	9.119	9.085	9.148	HH	50697	1802722	15.11%	0.187%
138	9.158	9.148	9.171	HH	46169	630494	5.28%	0.065%
139	9.196	9.171	9.215	HH	56026	1333533	11.18%	0.138%
140	9.251	9.215	9.269	HH	67666	1836365	15.39%	0.190%
141	9.278	9.269	9.294	HH	57929	842681	7.06%	0.087%

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142	9.317	9.294	9.335	HH	85149	1707841	14.31%	0.177%
143	9.352	9.335	9.368	HH	82412	1403856	11.77%	0.145%
144	9.383	9.368	9.429	HH	78866	2492044	20.89%	0.258%
145	9.462	9.429	9.477	HH	75276	1889282	15.84%	0.196%
146	9.496	9.477	9.518	HH	84263	1860686	15.60%	0.193%
147	9.535	9.518	9.561	HH	78241	1890670	15.85%	0.196%
148	9.583	9.561	9.591	HH	81753	1370177	11.48%	0.142%
149	9.603	9.591	9.619	HH	83670	1364073	11.43%	0.141%
150	9.640	9.619	9.657	HH	111248	2042775	17.12%	0.212%
151	9.670	9.657	9.693	HH	83190	1689055	14.16%	0.175%
152	9.714	9.693	9.731	HH	88699	1897868	15.91%	0.197%
153	9.749	9.731	9.784	HH	89331	2720889	22.81%	0.282%
154	9.802	9.784	9.813	HH	84841	1387161	11.63%	0.144%
155	9.831	9.813	9.852	HH	96227	2089886	17.52%	0.217%
156	9.885	9.852	9.896	HH	95032	2316925	19.42%	0.240%
157	9.906	9.896	9.927	HH	95136	1767649	14.82%	0.183%
158	9.941	9.927	9.951	HH	96979	1387614	11.63%	0.144%
159	9.966	9.951	9.984	HH	102413	1919790	16.09%	0.199%
160	10.005	9.984	10.018	HH	105928	2039265	17.09%	0.211%
161	10.031	10.018	10.043	HH	106911	1573630	13.19%	0.163%
162	10.058	10.043	10.067	HH	112370	1508909	12.65%	0.156%
163	10.085	10.067	10.105	HH	150275	2815553	23.60%	0.292%
164	10.140	10.105	10.155	HH	117249	3299415	27.66%	0.342%
165	10.167	10.155	10.198	HH	117317	2915954	24.44%	0.302%
166	10.233	10.198	10.258	HH	109461	3847395	32.25%	0.399%
167	10.275	10.258	10.315	HH	117573	3861303	32.36%	0.400%
168	10.351	10.315	10.361	HH	116393	3117983	26.13%	0.323%
169	10.393	10.361	10.409	HH	129977	3625049	30.38%	0.376%
170	10.427	10.409	10.447	HH	159036	3040774	25.49%	0.315%
171	10.479	10.447	10.492	HH	131251	3479327	29.16%	0.360%
172	10.505	10.492	10.522	HH	137349	2324953	19.49%	0.241%
173	10.532	10.522	10.545	HH	129812	1745664	14.63%	0.181%
174	10.569	10.545	10.591	HH	130239	3533032	29.61%	0.366%
175	10.636	10.591	10.670	HH	142333	6348167	53.21%	0.658%
176	10.705	10.670	10.717	HH	140875	3798805	31.84%	0.394%
177	10.730	10.717	10.743	HH	141279	2138738	17.93%	0.222%
178	10.781	10.743	10.790	HH	147163	4050879	33.95%	0.420%
179	10.826	10.790	10.856	HH	182794	6484097	54.35%	0.672%
180	10.864	10.856	10.878	HH	154714	1980704	16.60%	0.205%
181	10.909	10.878	10.953	HH	176921	7375999	61.82%	0.764%
182	10.965	10.953	10.975	HH	162966	2064810	17.31%	0.214%
183	10.992	10.975	11.018	HH	178081	4282279	35.89%	0.444%
184	11.072	11.018	11.084	HH	172563	6465112	54.19%	0.670%
185	11.106	11.084	11.147	HH	184410	6540262	54.82%	0.678%
186	11.173	11.147	11.196	HH	202380	5321275	44.60%	0.551%
187	11.249	11.196	11.279	HH	259220	10032771	84.09%	1.039%
188	11.299	11.279	11.328	HH	195793	5423045	45.46%	0.562%
189	11.344	11.328	11.363	HH	181467	3721070	31.19%	0.386%
190	11.390	11.363	11.415	HH	193100	5602352	46.96%	0.580%
191	11.438	11.415	11.468	HH	200225	6090591	51.05%	0.631%
192	11.484	11.468	11.503	HH	208760	4166689	34.92%	0.432%
193	11.510	11.503	11.531	HH	192979	3135897	26.28%	0.325%
194	11.571	11.531	11.591	HH	205166	7072478	59.28%	0.733%

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195	11.597	11.591	11.608	HH	197759	1895113	15.88%	0.196%
196	11.626	11.608	11.642	HH	194730	3947567	33.09%	0.409%
197	11.681	11.642	11.698	HH	214708	6788325	56.90%	0.703%
198	11.709	11.698	11.728	HH	208780	3681728	30.86%	0.381%
199	11.747	11.728	11.777	HH	211893	6022042	50.48%	0.624%
200	11.792	11.777	11.810	HH	213795	4113904	34.48%	0.426%
201	11.881	11.810	11.904	HH	230410	11930491	100.00%	1.236%
202	11.921	11.904	11.935	HH	206368	3705317	31.06%	0.384%
203	11.978	11.935	11.998	HH	292939	8823910	73.96%	0.914%
204	12.013	11.998	12.055	HH	218992	7028273	58.91%	0.728%
205	12.084	12.055	12.106	HH	206734	6176323	51.77%	0.640%
206	12.148	12.106	12.171	HH	219268	8091493	67.82%	0.838%
207	12.196	12.171	12.250	HH	217968	9906935	83.04%	1.026%
208	12.291	12.250	12.311	HH	225014	7750088	64.96%	0.803%
209	12.330	12.311	12.349	HH	211418	4706145	39.45%	0.488%
210	12.403	12.349	12.421	HH	223550	9351098	78.38%	0.969%
211	12.450	12.421	12.467	HH	240980	6092650	51.07%	0.631%
212	12.482	12.467	12.501	HH	231714	4422370	37.07%	0.458%
213	12.539	12.501	12.585	HH	232747	11085463	92.92%	1.149%
214	12.606	12.585	12.635	HH	214157	6223461	52.16%	0.645%
215	12.646	12.635	12.650	HH	204225	1800040	15.09%	0.186%
216	12.672	12.650	12.691	HH	219501	5143309	43.11%	0.533%
217	12.702	12.691	12.761	HH	215539	8631268	72.35%	0.894%
218	12.769	12.761	12.777	HH	206978	1938831	16.25%	0.201%
219	12.797	12.777	12.816	HH	214972	4803839	40.27%	0.498%
220	12.837	12.816	12.871	HH	216668	6806807	57.05%	0.705%
221	12.903	12.871	12.941	HH	209549	8489065	71.15%	0.880%
222	12.955	12.941	12.968	HH	199560	3184107	26.69%	0.330%
223	12.990	12.968	13.003	HH	213260	4267573	35.77%	0.442%
224	13.008	13.003	13.018	HH	204780	1832380	15.36%	0.190%
225	13.037	13.018	13.051	HH	206651	4105925	34.42%	0.425%
226	13.062	13.051	13.074	HH	206841	2708105	22.70%	0.281%
227	13.088	13.074	13.106	HH	209608	3913095	32.80%	0.405%
228	13.125	13.106	13.160	HH	205147	6361596	53.32%	0.659%
229	13.206	13.160	13.230	HH	228769	8422038	70.59%	0.873%
230	13.265	13.230	13.278	HH	196846	5471395	45.86%	0.567%
231	13.306	13.278	13.314	HH	200128	4256185	35.67%	0.441%
232	13.328	13.314	13.401	HH	211222	10091324	84.58%	1.046%
233	13.422	13.401	13.440	HH	185441	4250635	35.63%	0.440%
234	13.453	13.440	13.501	HH	185711	6533204	54.76%	0.677%
235	13.534	13.501	13.568	HH	184842	7285085	61.06%	0.755%
236	13.577	13.568	13.598	HH	182438	3182953	26.68%	0.330%
237	13.638	13.598	13.657	HH	199730	6421652	53.83%	0.665%
238	13.668	13.657	13.682	HH	179313	2640222	22.13%	0.274%
239	13.709	13.682	13.788	HH	193584	11303913	94.75%	1.171%
240	13.794	13.788	13.805	HH	170484	1717101	14.39%	0.178%
241	13.816	13.805	13.841	HH	171425	3646658	30.57%	0.378%
242	13.866	13.841	13.898	HH	200865	6019299	50.45%	0.624%
243	13.932	13.898	13.977	HH	171149	7774710	65.17%	0.806%
244	13.991	13.977	14.006	HH	164244	2834111	23.76%	0.294%
245	14.014	14.006	14.026	HH	161722	1867934	15.66%	0.194%
246	14.045	14.026	14.070	HH	176097	4355807	36.51%	0.451%

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247	14.093	14.070	14.115	HH	163449	4188428	35.11%	0.434%
248	14.151	14.115	14.175	HH	163821	5604399	46.98%	0.581%
249	14.187	14.175	14.207	HH	151063	2866662	24.03%	0.297%
250	14.219	14.207	14.245	HH	153716	3414799	28.62%	0.354%
251	14.255	14.245	14.286	HH	156273	3656732	30.65%	0.379%
252	14.316	14.286	14.388	HH	156364	9045421	75.82%	0.937%
253	14.404	14.388	14.435	HH	145776	3882000	32.54%	0.402%
254	14.474	14.435	14.511	HH	143947	6328616	53.05%	0.656%
255	14.524	14.511	14.537	HH	137810	2079321	17.43%	0.215%
256	14.551	14.537	14.602	HH	135447	5158750	43.24%	0.534%
257	14.644	14.602	14.666	HH	139352	5163021	43.28%	0.535%
258	14.673	14.666	14.690	HH	129786	1821481	15.27%	0.189%
259	14.714	14.690	14.758	HH	130967	5144418	43.12%	0.533%
260	14.777	14.758	14.801	HH	124268	3185487	26.70%	0.330%
261	14.808	14.801	14.854	HH	121620	3704380	31.05%	0.384%
262	14.875	14.854	14.904	HH	117420	3412052	28.60%	0.354%
263	14.916	14.904	14.936	HH	114273	2215201	18.57%	0.230%
264	14.975	14.936	15.019	HH	119076	5588119	46.84%	0.579%
265	15.039	15.019	15.073	HH	114659	3566913	29.90%	0.370%
266	15.096	15.073	15.182	HH	111903	6874651	57.62%	0.712%
267	15.197	15.182	15.236	HH	102289	3193611	26.77%	0.331%
268	15.250	15.236	15.262	HH	97773	1556268	13.04%	0.161%
269	15.308	15.262	15.358	HH	325866	8007644	67.12%	0.830%
270	15.370	15.358	15.395	HH	89472	1930817	16.18%	0.200%
271	15.411	15.395	15.441	HH	88064	2417030	20.26%	0.250%
272	15.457	15.441	15.481	HH	85370	1996039	16.73%	0.207%
273	15.520	15.481	15.541	HH	89474	3082338	25.84%	0.319%
274	15.562	15.541	15.637	HH	97803	4707430	39.46%	0.488%
275	15.657	15.637	15.698	HH	78993	2772555	23.24%	0.287%
276	15.705	15.698	15.748	HH	76322	2217398	18.59%	0.230%
277	15.757	15.748	15.861	HH	72720	4690380	39.31%	0.486%
278	15.877	15.861	15.911	HH	68462	1989771	16.68%	0.206%
279	15.982	15.911	15.991	HH	84909	3607948	30.24%	0.374%
280	16.000	15.991	16.018	HH	85666	1370370	11.49%	0.142%
281	16.029	16.018	16.047	HH	84528	1420640	11.91%	0.147%
282	16.064	16.047	16.132	HH	90499	3927712	32.92%	0.407%
283	16.151	16.132	16.185	HH	77723	2216657	18.58%	0.230%
284	16.196	16.185	16.296	HH	63759	3910270	32.78%	0.405%
285	16.309	16.296	16.324	HH	54981	919577	7.71%	0.095%
286	16.347	16.324	16.468	HH	55921	4479531	37.55%	0.464%
287	16.481	16.468	16.519	HH	50132	1489701	12.49%	0.154%
288	16.534	16.519	16.568	HH	48802	1421221	11.91%	0.147%
289	16.603	16.568	16.644	HH	53018	2180824	18.28%	0.226%
290	16.657	16.644	16.755	HH	45844	2928320	24.54%	0.303%
291	16.781	16.755	16.838	HH	45790	2151473	18.03%	0.223%
292	16.873	16.838	16.936	HH	57493	2599746	21.79%	0.269%
293	16.951	16.936	16.965	HH	41856	692884	5.81%	0.072%
294	17.020	16.965	17.040	HH	48629	1956649	16.40%	0.203%
295	17.093	17.040	17.112	HH	56306	2035977	17.07%	0.211%
296	17.121	17.112	17.155	HH	47210	1171268	9.82%	0.121%
297	17.163	17.155	17.195	HH	43326	997240	8.36%	0.103%
298	17.227	17.195	17.309	HH	42582	2762434	23.15%	0.286%
299	17.318	17.309	17.332	HH	38392	528793	4.43%	0.055%

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300	17.343	17.332	17.349	HH	38060	376488	3.16%	0.039%
301	17.386	17.349	17.398	HH	38866	1134951	9.51%	0.118%
302	17.421	17.398	17.457	HH	44462	1400017	11.73%	0.145%
303	17.483	17.457	17.518	HH	47993	1489156	12.48%	0.154%
304	17.572	17.518	17.605	HH	61800	2251279	18.87%	0.233%
305	17.612	17.605	17.660	HH	37613	1216155	10.19%	0.126%
306	17.677	17.660	17.700	HH	36692	875556	7.34%	0.091%
307	17.721	17.700	17.752	HH	37166	1142953	9.58%	0.118%
308	17.777	17.752	17.803	HH	37267	1122908	9.41%	0.116%
309	17.826	17.803	17.851	HH	37261	1062419	8.91%	0.110%
310	17.881	17.851	17.914	HH	38588	1441701	12.08%	0.149%
311	17.941	17.914	17.965	HH	70406	1484838	12.45%	0.154%
312	18.001	17.965	18.012	HH	40531	1131152	9.48%	0.117%
313	18.032	18.012	18.053	HH	44567	1015844	8.51%	0.105%
314	18.066	18.053	18.111	HH	41128	1404867	11.78%	0.146%
315	18.171	18.111	18.252	HH	40753	3329340	27.91%	0.345%
316	18.274	18.252	18.299	HH	39136	1072310	8.99%	0.111%
317	18.307	18.299	18.319	HH	38693	478465	4.01%	0.050%
318	18.381	18.319	18.404	HH	47392	2130263	17.86%	0.221%
319	18.438	18.404	18.450	HH	40982	1110967	9.31%	0.115%
320	18.477	18.450	18.537	HH	93144	2687889	22.53%	0.278%
321	18.613	18.537	18.627	HH	43385	2259349	18.94%	0.234%
322	18.637	18.627	18.649	HH	42818	559968	4.69%	0.058%
323	18.672	18.649	18.693	HH	48199	1170592	9.81%	0.121%
324	18.702	18.693	18.723	HH	41577	732257	6.14%	0.076%
325	18.768	18.723	18.783	HH	54166	1665106	13.96%	0.173%
326	18.808	18.783	18.842	HH	91692	2368293	19.85%	0.245%
327	18.862	18.842	18.884	HH	60711	1448531	12.14%	0.150%
328	18.906	18.884	18.925	HH	57643	1346486	11.29%	0.140%
329	18.939	18.925	18.962	HH	55182	1213581	10.17%	0.126%
330	18.981	18.962	19.004	HH	53244	1301058	10.91%	0.135%
331	19.018	19.004	19.051	HH	50897	1400875	11.74%	0.145%
332	19.061	19.051	19.081	HH	49095	888562	7.45%	0.092%
333	19.123	19.081	19.130	HH	55842	1495978	12.54%	0.155%
334	19.150	19.130	19.183	HH	64496	1776422	14.89%	0.184%
335	19.213	19.183	19.248	HH	68773	2153021	18.05%	0.223%
336	19.255	19.248	19.271	HH	48749	678353	5.69%	0.070%
337	19.324	19.271	19.350	HH	94087	2807851	23.54%	0.291%
338	19.362	19.350	19.378	HH	49361	841073	7.05%	0.087%
339	19.399	19.378	19.416	HH	50617	1118543	9.38%	0.116%
340	19.436	19.416	19.478	HH	51785	1886829	15.82%	0.195%
341	19.502	19.478	19.531	HH	51690	1606930	13.47%	0.166%
342	19.553	19.531	19.590	HH	51382	1781093	14.93%	0.185%
343	19.618	19.590	19.632	HH	62966	1411885	11.83%	0.146%
344	19.643	19.632	19.651	HH	59812	702262	5.89%	0.073%
345	19.665	19.651	19.681	HH	63012	1070440	8.97%	0.111%
346	19.702	19.681	19.717	HH	69515	1426569	11.96%	0.148%
347	19.731	19.717	19.785	HH	66379	2625681	22.01%	0.272%
348	19.831	19.785	19.881	HH	133729	4483723	37.58%	0.465%
349	19.896	19.881	19.928	HH	62186	1683987	14.11%	0.174%
350	19.981	19.928	20.079	HH	74568	5814537	48.74%	0.602%
351	20.135	20.079	20.162	HH	105222	3762369	31.54%	0.390%

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352	20.196	20.162	20.217	HH	62627	1999260	16.76%	0.207%
353	20.244	20.217	20.271	HH	70104	2076176	17.40%	0.215%
354	20.287	20.271	20.317	HH	64007	1717120	14.39%	0.178%
355	20.346	20.317	20.365	HH	68592	1812187	15.19%	0.188%
356	20.380	20.365	20.399	HH	64746	1276058	10.70%	0.132%
357	20.415	20.399	20.429	HH	62989	1101851	9.24%	0.114%
358	20.456	20.429	20.486	HH	72612	2257990	18.93%	0.234%
359	20.500	20.486	20.530	HH	61230	1595851	13.38%	0.165%
360	20.542	20.530	20.597	HH	60974	2412367	20.22%	0.250%
361	20.618	20.597	20.638	HH	59123	1465226	12.28%	0.152%
362	20.695	20.638	20.745	HH	68187	3950304	33.11%	0.409%
363	20.767	20.745	20.857	HH	64642	4041888	33.88%	0.419%
364	20.908	20.857	20.958	HH	60892	3607661	30.24%	0.374%
365	20.964	20.958	20.972	HH	57505	482201	4.04%	0.050%
366	21.008	20.972	21.075	HH	58318	3540382	29.68%	0.367%
367	21.090	21.075	21.112	HH	57625	1263232	10.59%	0.131%
368	21.149	21.112	21.167	HH	58108	1911753	16.02%	0.198%
369	21.198	21.167	21.212	HH	61866	1614480	13.53%	0.167%
370	21.230	21.212	21.285	HH	62148	2592220	21.73%	0.269%
371	21.295	21.285	21.355	HH	56750	2363603	19.81%	0.245%
372	21.376	21.355	21.395	HH	56678	1351337	11.33%	0.140%
373	21.406	21.395	21.410	HH	56427	527757	4.42%	0.055%
374	21.431	21.410	21.515	HH	57368	3512065	29.44%	0.364%
375	21.528	21.515	21.555	HH	55888	1335823	11.20%	0.138%
376	21.580	21.555	21.594	HH	55594	1306649	10.95%	0.135%
377	21.618	21.594	21.642	HH	56738	1615859	13.54%	0.167%
378	21.677	21.642	21.715	HH	58547	2470477	20.71%	0.256%
379	21.730	21.715	21.751	HH	54181	1164675	9.76%	0.121%
380	21.778	21.751	21.794	HH	54115	1357075	11.37%	0.141%
381	21.833	21.794	21.847	HH	54282	1741026	14.59%	0.180%
382	21.894	21.847	21.905	HH	55026	1876949	15.73%	0.194%
383	21.917	21.905	21.988	HH	54781	2708482	22.70%	0.281%
384	22.017	21.988	22.036	HH	54012	1550443	13.00%	0.161%
385	22.061	22.036	22.141	HH	54720	3420668	28.67%	0.354%
386	22.224	22.141	22.258	HH	56842	3815687	31.98%	0.395%
387	22.270	22.258	22.307	HH	53050	1540758	12.91%	0.160%
388	22.321	22.307	22.345	HH	52671	1196738	10.03%	0.124%
389	22.392	22.345	22.474	HH	53337	4067340	34.09%	0.421%
390	22.533	22.474	22.624	HH	54281	4771607	40.00%	0.494%
391	22.637	22.624	22.706	HH	52611	2546186	21.34%	0.264%
392	22.718	22.706	22.755	HH	51443	1517765	12.72%	0.157%
393	22.775	22.755	22.786	HH	51178	935726	7.84%	0.097%
394	22.852	22.786	23.001	HH	54429	6700709	56.16%	0.694%
395	23.040	23.001	23.064	HH	51186	1903678	15.96%	0.197%
396	23.073	23.064	23.081	HH	51177	546822	4.58%	0.057%
397	23.121	23.081	23.140	HH	51515	1807660	15.15%	0.187%
398	23.234	23.140	23.330	HH	55533	6024875	50.50%	0.624%
399	23.339	23.330	23.415	HH	51257	2578725	21.61%	0.267%
400	23.448	23.415	23.465	HH	50295	1501843	12.59%	0.156%
401	23.470	23.465	23.481	HH	50219	497553	4.17%	0.052%
402	23.495	23.481	23.518	HH	50416	1117292	9.37%	0.116%
403	23.571	23.518	23.624	HH	52004	3212049	26.92%	0.333%
404	23.651	23.624	23.665	HH	49744	1200419	10.06%	0.124%

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405	23.678	23.665	23.711	HH	49863	1389753	11.65%	0.144%
406	23.746	23.711	23.774	HH	50214	1879447	15.75%	0.195%
407	23.787	23.774	23.823	HH	50110	1459094	12.23%	0.151%
408	23.835	23.823	23.915	HH	49603	2710886	22.72%	0.281%
409	23.988	23.915	24.070	HH	51239	4600502	38.56%	0.477%
410	24.134	24.070	24.152	HH	48970	2397267	20.09%	0.248%
411	24.180	24.152	24.216	HH	49042	1860927	15.60%	0.193%
412	24.224	24.216	24.248	HH	48472	920217	7.71%	0.095%
413	24.259	24.248	24.284	HH	48376	1049964	8.80%	0.109%
414	24.311	24.284	24.324	HH	48448	1154552	9.68%	0.120%
415	24.396	24.324	24.463	HH	51361	4171062	34.96%	0.432%
416	24.475	24.463	24.558	HH	49758	2748834	23.04%	0.285%
417	24.575	24.558	24.604	HH	47691	1295173	10.86%	0.134%
418	24.616	24.604	24.626	HH	47469	627721	5.26%	0.065%
419	24.635	24.626	24.648	HH	47476	637841	5.35%	0.066%
420	24.654	24.648	24.678	HH	47360	850814	7.13%	0.088%
421	24.698	24.678	24.708	HH	47222	853081	7.15%	0.088%
422	24.718	24.708	24.738	HH	47238	842090	7.06%	0.087%
423	24.746	24.738	24.752	HH	47168	394007	3.30%	0.041%
424	24.758	24.752	24.780	HH	47191	778066	6.52%	0.081%
425	24.814	24.780	24.825	HH	47322	1276327	10.70%	0.132%
426	24.862	24.825	24.888	HH	47395	1794174	15.04%	0.186%
427	24.898	24.888	24.989	HH	47373	2858967	23.96%	0.296%
428	25.006	24.989	25.014	HH	46952	690276	5.79%	0.072%
429	25.028	25.014	25.039	HH	47066	713286	5.98%	0.074%
430	25.087	25.039	25.149	HH	47181	3102979	26.01%	0.321%
431	25.171	25.149	25.180	HH	47175	875867	7.34%	0.091%
432	25.197	25.180	25.301	HH	47296	3408844	28.57%	0.353%
433	25.311	25.301	25.320	HH	46580	528569	4.43%	0.055%
434	25.363	25.320	25.451	HH	47822	3662085	30.70%	0.379%
435	25.460	25.451	25.471	HH	46003	572810	4.80%	0.059%
436	25.482	25.471	25.515	HH	45913	1192724	10.00%	0.124%
437	25.525	25.515	25.537	HH	46002	603696	5.06%	0.063%
438	25.548	25.537	25.590	HH	46173	1468908	12.31%	0.152%
439	25.653	25.590	25.678	HH	46169	2430286	20.37%	0.252%
440	25.705	25.678	25.722	HH	46329	1205834	10.11%	0.125%
441	25.741	25.722	25.811	HH	46198	2464614	20.66%	0.255%
442	25.823	25.811	25.850	HH	45871	1066717	8.94%	0.111%
443	25.941	25.850	26.015	HH	48970	4671973	39.16%	0.484%
444	26.023	26.015	26.065	HH	46311	1381865	11.58%	0.143%
445	26.090	26.065	26.144	HH	46162	2174306	18.22%	0.225%
446	26.153	26.144	26.182	HH	45872	1059511	8.88%	0.110%
447	26.193	26.182	26.238	HH	45566	1514564	12.69%	0.157%
448	26.270	26.238	26.286	HH	45348	1298171	10.88%	0.134%
449	26.307	26.286	26.354	HH	45167	1831084	15.35%	0.190%
450	26.375	26.354	26.385	HH	45014	838480	7.03%	0.087%
451	26.409	26.385	26.436	HH	45182	1373505	11.51%	0.142%
452	26.508	26.436	26.579	HH	46265	3941347	33.04%	0.408%
453	26.600	26.579	26.614	HH	45190	923486	7.74%	0.096%
454	26.664	26.614	26.701	HHA	45263	2416673	20.26%	0.250%

Sum of corrected areas: 965190467

rtres
C44-FE042118.M Tue Apr 24 09:08:23 2018 RPT-1