

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE021418\
 Data File : FE026277.D
 Signal(s) : FID1B.CH
 Acq On : 14 Feb 2018 13:06
 Sample : J1545-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.415	2.402	2.420	BH	9	-533	-0.02%	-0.000%
2	2.426	2.420	2.439	PH	99	34	0.00%	0.000%
3	2.449	2.439	2.468	PH	141	199	0.01%	0.000%
4	2.472	2.468	2.478	PH	2	-96	-0.00%	-0.000%
5	2.483	2.478	2.494	PH	139	5	0.00%	0.000%
6	2.503	2.494	2.510	PH	136	46	0.00%	0.000%
7	2.515	2.510	2.529	PH	122	217	0.01%	0.000%
8	2.537	2.529	2.542	PH	134	219	0.01%	0.000%
9	2.552	2.542	2.559	PH	197	724	0.02%	0.000%
10	2.566	2.559	2.570	PH	96	332	0.01%	0.000%
11	2.582	2.570	2.592	HH	292	1960	0.06%	0.001%
12	2.597	2.592	2.613	HH	217	1697	0.05%	0.001%
13	2.622	2.613	2.627	HH	204	1232	0.04%	0.001%
14	2.633	2.627	2.643	HH	140	1262	0.04%	0.001%
15	2.652	2.643	2.658	HH	308	1788	0.05%	0.001%
16	2.662	2.658	2.670	HH	313	1359	0.04%	0.001%
17	2.680	2.670	2.742	HH	4532	77270	2.22%	0.040%
18	2.751	2.742	2.756	HH	547	3688	0.11%	0.002%
19	2.760	2.756	2.772	HH	519	3761	0.11%	0.002%
20	2.776	2.772	2.782	HH	444	2172	0.06%	0.001%
21	2.788	2.782	2.801	HH	357	3525	0.10%	0.002%
22	2.816	2.801	2.833	HH	445	6299	0.18%	0.003%
23	2.842	2.833	2.870	HH	420	6423	0.18%	0.003%
24	2.881	2.870	2.889	HH	335	2962	0.09%	0.002%
25	2.906	2.889	2.919	HH	582	6774	0.19%	0.003%
26	2.923	2.919	2.935	HH	473	3208	0.09%	0.002%
27	2.952	2.935	2.963	HH	471	5702	0.16%	0.003%
28	2.978	2.963	2.992	HH	461	6522	0.19%	0.003%
29	3.006	2.992	3.013	HH	541	5163	0.15%	0.003%
30	3.019	3.013	3.037	HH	462	5294	0.15%	0.003%
31	3.041	3.037	3.046	HH	504	2289	0.07%	0.001%
32	3.067	3.046	3.080	HH	591	8824	0.25%	0.005%
33	3.085	3.080	3.100	HH	505	4861	0.14%	0.002%
34	3.104	3.100	3.107	HH	446	1764	0.05%	0.001%
35	3.121	3.107	3.130	HH	516	5971	0.17%	0.003%
36	3.134	3.130	3.146	HH	568	4615	0.13%	0.002%

					rteres			
37	3.149	3.146	3.154	HH	632	2679	0.08%	0.001%
38	3.168	3.154	3.183	HH	591	8492	0.24%	0.004%
39	3.213	3.183	3.227	HH	608	13538	0.39%	0.007%
40	3.232	3.227	3.237	HH	665	3235	0.09%	0.002%
41	3.255	3.237	3.272	HH	763	13633	0.39%	0.007%
42	3.276	3.272	3.283	HH	765	4214	0.12%	0.002%
43	3.305	3.283	3.310	HH	1080	12839	0.37%	0.007%
44	3.317	3.310	3.322	HH	1041	7420	0.21%	0.004%
45	3.328	3.322	3.355	HH	982	16003	0.46%	0.008%
46	3.359	3.355	3.399	HH	826	19628	0.56%	0.010%
47	3.408	3.399	3.415	HH	830	7145	0.21%	0.004%
48	3.420	3.415	3.424	HH	849	3995	0.11%	0.002%
49	3.428	3.424	3.433	HH	741	3976	0.11%	0.002%
50	3.436	3.433	3.457	HH	838	10654	0.31%	0.005%
51	3.467	3.457	3.483	HH	868	12491	0.36%	0.006%
52	3.487	3.483	3.496	HH	812	5990	0.17%	0.003%
53	3.511	3.496	3.517	HH	830	9799	0.28%	0.005%
54	3.523	3.517	3.539	HH	972	10405	0.30%	0.005%
55	3.543	3.539	3.550	HH	870	5431	0.16%	0.003%
56	3.555	3.550	3.560	HH	855	4986	0.14%	0.003%
57	3.565	3.560	3.572	HH	835	6134	0.18%	0.003%
58	3.577	3.572	3.585	HH	893	6562	0.19%	0.003%
59	3.598	3.585	3.603	HH	996	9610	0.28%	0.005%
60	3.608	3.603	3.619	HH	963	8735	0.25%	0.004%
61	3.628	3.619	3.635	HH	988	8815	0.25%	0.005%
62	3.639	3.635	3.648	HH	989	6765	0.19%	0.003%
63	3.665	3.648	3.675	HH	1018	14974	0.43%	0.008%
64	3.681	3.675	3.703	HH	1065	15889	0.46%	0.008%
65	3.709	3.703	3.714	HH	1086	5982	0.17%	0.003%
66	3.721	3.714	3.730	HH	1107	9841	0.28%	0.005%
67	3.734	3.730	3.748	HH	1055	11050	0.32%	0.006%
68	3.754	3.748	3.767	HH	1074	11300	0.32%	0.006%
69	3.780	3.767	3.786	HH	1187	11886	0.34%	0.006%
70	3.802	3.786	3.817	HH	1235	21616	0.62%	0.011%
71	3.825	3.817	3.835	HH	1246	12628	0.36%	0.006%
72	3.848	3.835	3.853	HH	1250	12378	0.36%	0.006%
73	3.865	3.853	3.875	HH	1311	16542	0.47%	0.008%
74	3.889	3.875	3.894	HH	1373	14484	0.42%	0.007%
75	3.898	3.894	3.902	HH	1400	6100	0.18%	0.003%
76	3.925	3.902	3.938	HH	1489	29126	0.84%	0.015%
77	3.942	3.938	3.949	HH	1339	8255	0.24%	0.004%
78	3.973	3.949	3.984	HH	1412	27877	0.80%	0.014%
79	3.988	3.984	3.992	HH	1372	6543	0.19%	0.003%
80	3.999	3.992	4.008	HH	1480	12881	0.37%	0.007%
81	4.013	4.008	4.021	HH	1486	11185	0.32%	0.006%
82	4.030	4.021	4.034	HH	1543	11576	0.33%	0.006%
83	4.037	4.034	4.041	HH	1557	6199	0.18%	0.003%
84	4.050	4.041	4.064	HH	1555	20068	0.58%	0.010%
85	4.084	4.064	4.103	HH	1507	33439	0.96%	0.017%
86	4.121	4.103	4.125	HH	1655	19795	0.57%	0.010%
87	4.129	4.125	4.144	HH	1574	17122	0.49%	0.009%
88	4.153	4.144	4.158	HH	1560	12309	0.35%	0.006%
89	4.163	4.158	4.169	HH	1432	9125	0.26%	0.005%

					rteres			
90	4.192	4.169	4.197	HH	1501	23904	0.69%	0.012%
91	4.202	4.197	4.222	HH	1567	22905	0.66%	0.012%
92	4.229	4.222	4.242	HH	1556	17296	0.50%	0.009%
93	4.288	4.242	4.298	HH	3699	95309	2.74%	0.049%
94	4.306	4.298	4.331	HH	3607	68263	1.96%	0.035%
95	4.339	4.331	4.351	HH	3389	37800	1.09%	0.019%
96	4.360	4.351	4.374	HH	3304	44209	1.27%	0.023%
97	4.379	4.374	4.388	HH	3309	27050	0.78%	0.014%
98	4.397	4.388	4.412	HH	3117	42711	1.23%	0.022%
99	4.416	4.412	4.438	HH	3005	44973	1.29%	0.023%
100	4.443	4.438	4.455	HH	2889	29124	0.84%	0.015%
101	4.460	4.455	4.482	HH	2908	44395	1.27%	0.023%
102	4.487	4.482	4.492	HH	2701	16072	0.46%	0.008%
103	4.501	4.492	4.507	HH	2727	25193	0.72%	0.013%
104	4.516	4.507	4.530	HH	2686	35551	1.02%	0.018%
105	4.535	4.530	4.543	HH	2635	20500	0.59%	0.011%
106	4.550	4.543	4.554	HH	2701	16671	0.48%	0.009%
107	4.558	4.554	4.565	HH	2682	17483	0.50%	0.009%
108	4.579	4.565	4.603	HH	2980	61943	1.78%	0.032%
109	4.614	4.603	4.623	HH	2562	29581	0.85%	0.015%
110	4.626	4.623	4.645	HH	2502	31960	0.92%	0.016%
111	4.661	4.645	4.667	HH	2498	30389	0.87%	0.016%
112	4.670	4.667	4.683	HH	2421	23507	0.67%	0.012%
113	4.687	4.683	4.703	HH	2513	27810	0.80%	0.014%
114	4.707	4.703	4.719	HH	2403	22385	0.64%	0.011%
115	4.738	4.719	4.757	HH	2556	54907	1.58%	0.028%
116	4.768	4.757	4.773	HH	2606	24575	0.71%	0.013%
117	4.778	4.773	4.790	HH	2583	24703	0.71%	0.013%
118	4.795	4.790	4.819	HH	2499	41414	1.19%	0.021%
119	4.826	4.819	4.835	HH	2514	23426	0.67%	0.012%
120	4.843	4.835	4.849	HH	2463	20736	0.60%	0.011%
121	4.855	4.849	4.867	HH	2388	24939	0.72%	0.013%
122	4.872	4.867	4.880	HH	2352	18275	0.52%	0.009%
123	4.885	4.880	4.897	HH	2441	22817	0.65%	0.012%
124	4.899	4.897	4.924	HH	2405	39328	1.13%	0.020%
125	4.929	4.924	4.934	HH	2309	12493	0.36%	0.006%
126	4.937	4.934	4.948	HH	2363	19867	0.57%	0.010%
127	4.962	4.948	4.971	HH	2428	31704	0.91%	0.016%
128	4.984	4.971	4.991	HH	2425	27958	0.80%	0.014%
129	5.007	4.991	5.018	HH	2366	38128	1.09%	0.020%
130	5.028	5.018	5.036	HH	2325	24006	0.69%	0.012%
131	5.040	5.036	5.047	HH	2380	15234	0.44%	0.008%
132	5.053	5.047	5.067	HH	2422	28666	0.82%	0.015%
133	5.081	5.067	5.086	HH	2473	26577	0.76%	0.014%
134	5.093	5.086	5.100	HH	2484	21635	0.62%	0.011%
135	5.105	5.100	5.113	HH	2521	18592	0.53%	0.010%
136	5.122	5.113	5.134	HH	2452	30316	0.87%	0.016%
137	5.139	5.134	5.144	HH	2461	14015	0.40%	0.007%
138	5.150	5.144	5.157	HH	2422	18784	0.54%	0.010%
139	5.164	5.157	5.172	HH	2485	21715	0.62%	0.011%
140	5.176	5.172	5.195	HH	2509	33792	0.97%	0.017%
141	5.200	5.195	5.205	HH	2467	13139	0.38%	0.007%

					rteres			
142	5.219	5.205	5.228	HH	2545	34274	0.98%	0.018%
143	5.234	5.228	5.245	HH	2447	24934	0.72%	0.013%
144	5.252	5.245	5.257	HH	2592	16745	0.48%	0.009%
145	5.267	5.257	5.275	HH	2571	27718	0.80%	0.014%
146	5.279	5.275	5.285	HH	2583	15200	0.44%	0.008%
147	5.291	5.285	5.294	HH	2547	14268	0.41%	0.007%
148	5.303	5.294	5.314	HH	2611	29361	0.84%	0.015%
149	5.321	5.314	5.326	HH	2613	18239	0.52%	0.009%
150	5.331	5.326	5.336	HH	2550	15111	0.43%	0.008%
151	5.347	5.336	5.350	HH	2630	22671	0.65%	0.012%
152	5.355	5.350	5.365	HH	2661	23088	0.66%	0.012%
153	5.375	5.365	5.387	HH	2722	34866	1.00%	0.018%
154	5.396	5.387	5.409	HH	2709	33432	0.96%	0.017%
155	5.413	5.409	5.417	HH	2661	13030	0.37%	0.007%
156	5.422	5.417	5.433	HH	2652	24978	0.72%	0.013%
157	5.438	5.433	5.443	HH	2546	14812	0.43%	0.008%
158	5.465	5.443	5.472	HH	2710	45180	1.30%	0.023%
159	5.477	5.472	5.487	HH	2707	24409	0.70%	0.013%
160	5.508	5.487	5.536	HH	2882	78983	2.27%	0.041%
161	5.550	5.536	5.554	HH	2811	30059	0.86%	0.015%
162	5.563	5.554	5.572	HH	2829	30484	0.88%	0.016%
163	5.584	5.572	5.592	HH	2943	34011	0.98%	0.017%
164	5.597	5.592	5.602	HH	2958	17403	0.50%	0.009%
165	5.606	5.602	5.611	HH	2882	15084	0.43%	0.008%
166	5.617	5.611	5.623	HH	2827	20170	0.58%	0.010%
167	5.640	5.623	5.646	HH	2967	38240	1.10%	0.020%
168	5.651	5.646	5.655	HH	2959	16060	0.46%	0.008%
169	5.659	5.655	5.667	HH	2928	21716	0.62%	0.011%
170	5.674	5.667	5.684	HH	2957	28744	0.83%	0.015%
171	5.689	5.684	5.697	HH	2919	21794	0.63%	0.011%
172	5.700	5.697	5.704	HH	3003	13827	0.40%	0.007%
173	5.709	5.704	5.717	HH	2933	20820	0.60%	0.011%
174	5.727	5.717	5.732	HH	3008	27853	0.80%	0.014%
175	5.741	5.732	5.746	HH	3008	23785	0.68%	0.012%
176	5.750	5.746	5.754	HH	3027	14468	0.42%	0.007%
177	5.760	5.754	5.772	HH	2942	30553	0.88%	0.016%
178	5.777	5.772	5.783	HH	2949	20113	0.58%	0.010%
179	5.797	5.783	5.812	HH	3007	49355	1.42%	0.025%
180	5.826	5.812	5.837	HH	3077	44408	1.27%	0.023%
181	5.854	5.837	5.860	HH	3127	41386	1.19%	0.021%
182	5.868	5.860	5.878	HH	3079	32896	0.94%	0.017%
183	5.891	5.878	5.896	HH	3061	32467	0.93%	0.017%
184	5.907	5.896	5.915	HH	3115	33830	0.97%	0.017%
185	5.930	5.915	5.935	HH	3130	36453	1.05%	0.019%
186	5.939	5.935	5.943	HH	3087	15158	0.44%	0.008%
187	5.954	5.943	5.961	HH	3101	32015	0.92%	0.016%
188	5.970	5.961	5.976	HH	3165	27815	0.80%	0.014%
189	5.991	5.976	6.007	HH	3214	57774	1.66%	0.030%
190	6.014	6.007	6.025	HH	3226	34673	1.00%	0.018%
191	6.033	6.025	6.050	HH	3204	47308	1.36%	0.024%
192	6.068	6.050	6.082	HH	3254	60368	1.73%	0.031%
193	6.111	6.082	6.117	HH	3351	67652	1.94%	0.035%
194	6.135	6.117	6.149	HH	3487	64927	1.86%	0.033%

					rteres			
195	6.159	6.149	6.164	HH	3409	30798	0.88%	0.016%
196	6.170	6.164	6.183	HH	3457	39501	1.13%	0.020%
197	6.190	6.183	6.195	HH	3437	23360	0.67%	0.012%
198	6.214	6.195	6.241	HH	7131	126009	3.62%	0.065%
199	6.246	6.241	6.261	HH	3456	40704	1.17%	0.021%
200	6.268	6.261	6.281	HH	3388	39396	1.13%	0.020%
201	6.301	6.281	6.317	HH	3502	74085	2.13%	0.038%
202	6.323	6.317	6.332	HH	3463	30086	0.86%	0.015%
203	6.341	6.332	6.348	HH	3565	32054	0.92%	0.016%
204	6.352	6.348	6.357	HH	3490	20023	0.57%	0.010%
205	6.361	6.357	6.369	HH	3479	23213	0.67%	0.012%
206	6.384	6.369	6.397	HH	3549	57943	1.66%	0.030%
207	6.403	6.397	6.407	HH	3561	22540	0.65%	0.012%
208	6.433	6.407	6.449	HH	3623	87960	2.52%	0.045%
209	6.460	6.449	6.473	HH	3727	52778	1.52%	0.027%
210	6.478	6.473	6.483	HH	3691	20751	0.60%	0.011%
211	6.486	6.483	6.492	HH	3651	19032	0.55%	0.010%
212	6.497	6.492	6.502	HH	3670	23558	0.68%	0.012%
213	6.507	6.502	6.513	HH	3690	23946	0.69%	0.012%
214	6.545	6.513	6.551	HH	3774	82023	2.35%	0.042%
215	6.558	6.551	6.566	HH	3802	34513	0.99%	0.018%
216	6.573	6.566	6.587	HH	3752	46905	1.35%	0.024%
217	6.601	6.587	6.606	HH	3857	41122	1.18%	0.021%
218	6.612	6.606	6.617	HH	3787	25880	0.74%	0.013%
219	6.625	6.617	6.633	HH	3800	34629	0.99%	0.018%
220	6.646	6.633	6.656	HH	3927	51580	1.48%	0.026%
221	6.663	6.656	6.672	HH	3845	38036	1.09%	0.020%
222	6.678	6.672	6.688	HH	3876	36816	1.06%	0.019%
223	6.692	6.688	6.698	HH	3862	22834	0.66%	0.012%
224	6.701	6.698	6.712	HH	3897	32049	0.92%	0.016%
225	6.723	6.712	6.729	HH	3866	38569	1.11%	0.020%
226	6.738	6.729	6.756	HH	3948	62348	1.79%	0.032%
227	6.781	6.756	6.795	HH	4108	92219	2.65%	0.047%
228	6.809	6.795	6.821	HH	4082	61803	1.77%	0.032%
229	6.834	6.821	6.876	HH	4072	133262	3.83%	0.068%
230	6.880	6.876	6.883	HH	4038	15845	0.45%	0.008%
231	6.902	6.883	6.908	HH	4147	61919	1.78%	0.032%
232	6.925	6.908	6.931	HH	4286	57405	1.65%	0.029%
233	6.940	6.931	6.950	HH	4284	47290	1.36%	0.024%
234	6.963	6.950	6.971	HH	4257	53550	1.54%	0.028%
235	6.980	6.971	6.986	HH	4271	37043	1.06%	0.019%
236	6.992	6.986	7.009	HH	4251	59458	1.71%	0.031%
237	7.020	7.009	7.025	HH	4284	40204	1.15%	0.021%
238	7.037	7.025	7.046	HH	4261	52829	1.52%	0.027%
239	7.052	7.046	7.059	HH	4310	33081	0.95%	0.017%
240	7.097	7.059	7.108	HH	4490	126118	3.62%	0.065%
241	7.115	7.108	7.119	HH	4335	28245	0.81%	0.015%
242	7.125	7.119	7.135	HH	4441	43731	1.26%	0.022%
243	7.137	7.135	7.141	HH	4502	16658	0.48%	0.009%
244	7.146	7.141	7.159	HH	4489	47839	1.37%	0.025%
245	7.162	7.159	7.169	HH	4416	24423	0.70%	0.013%
246	7.173	7.169	7.176	HH	4364	19533	0.56%	0.010%

rteres								
247	7.185	7.176	7.191	HH	4460	39339	1.13%	0.020%
248	7.210	7.191	7.259	HH	5081	189181	5.43%	0.097%
249	7.268	7.259	7.278	HH	4506	49533	1.42%	0.025%
250	7.296	7.278	7.304	HH	4610	72322	2.08%	0.037%
251	7.314	7.304	7.334	HH	4684	82838	2.38%	0.043%
252	7.351	7.334	7.365	HH	4777	84980	2.44%	0.044%
253	7.379	7.365	7.384	HH	4902	56450	1.62%	0.029%
254	7.393	7.384	7.399	HH	4907	44035	1.26%	0.023%
255	7.418	7.399	7.424	HH	4858	72245	2.07%	0.037%
256	7.449	7.424	7.497	HH	5109	212952	6.11%	0.109%
257	7.501	7.497	7.516	HH	4806	55616	1.60%	0.029%
258	7.570	7.516	7.593	HH	4868	220751	6.34%	0.113%
259	7.622	7.593	7.660	HH	4892	195520	5.61%	0.100%
260	7.671	7.660	7.696	HH	4984	103666	2.98%	0.053%
261	7.720	7.696	7.756	HH	5803	189557	5.44%	0.097%
262	7.828	7.756	7.868	HH	6599	366550	10.52%	0.188%
263	7.897	7.868	7.955	HH	6229	295403	8.48%	0.152%
264	7.967	7.955	7.978	HH	5558	73997	2.12%	0.038%
265	7.998	7.978	8.038	HH	5672	193663	5.56%	0.099%
266	8.056	8.038	8.074	HH	5593	120051	3.45%	0.062%
267	8.115	8.074	8.157	HH	6481	279183	8.01%	0.143%
268	8.172	8.157	8.201	HH	5599	146812	4.21%	0.075%
269	8.225	8.201	8.241	HH	5834	136062	3.91%	0.070%
270	8.296	8.241	8.328	HH	15473	412166	11.83%	0.212%
271	8.337	8.328	8.369	HH	6544	154378	4.43%	0.079%
272	8.395	8.369	8.563	HH	27823	1294462	37.16%	0.665%
273	8.580	8.563	8.635	HH	7169	299889	8.61%	0.154%
274	8.668	8.635	8.693	HH	7369	242290	6.96%	0.124%
275	8.715	8.693	8.731	HH	7984	177582	5.10%	0.091%
276	8.743	8.731	8.769	HH	8171	173136	4.97%	0.089%
277	8.787	8.769	8.809	HH	8572	183583	5.27%	0.094%
278	8.828	8.809	8.856	HH	14592	278187	7.99%	0.143%
279	8.884	8.856	8.930	HH	9514	350871	10.07%	0.180%
280	8.950	8.930	8.961	HH	7591	137452	3.95%	0.071%
281	8.973	8.961	9.012	HH	7993	228552	6.56%	0.117%
282	9.070	9.012	9.087	HH	8342	346648	9.95%	0.178%
283	9.115	9.087	9.179	HH	36128	737157	21.16%	0.379%
284	9.200	9.179	9.226	HH	9151	240940	6.92%	0.124%
285	9.246	9.226	9.264	HH	8493	192303	5.52%	0.099%
286	9.291	9.264	9.318	HH	9592	274919	7.89%	0.141%
287	9.351	9.318	9.366	HH	8506	231408	6.64%	0.119%
288	9.400	9.366	9.428	HH	8485	306463	8.80%	0.157%
289	9.446	9.428	9.461	HH	8173	161824	4.65%	0.083%
290	9.492	9.461	9.521	HH	12290	363758	10.44%	0.187%
291	9.534	9.521	9.549	HH	10819	170940	4.91%	0.088%
292	9.576	9.549	9.597	HH	10843	281223	8.07%	0.144%
293	9.619	9.597	9.636	HH	13093	253240	7.27%	0.130%
294	9.645	9.636	9.659	HH	10710	136654	3.92%	0.070%
295	9.673	9.659	9.701	HH	11849	255461	7.33%	0.131%
296	9.727	9.701	9.766	HH	11492	372158	10.68%	0.191%
297	9.769	9.766	9.781	HH	9048	80823	2.32%	0.042%
298	9.848	9.781	9.863	HH	10343	473335	13.59%	0.243%
299	9.890	9.863	9.937	HH	43653	783534	22.49%	0.402%

					rteres			
300	9.956	9.937	9.984	HH	11041	299858	8.61%	0.154%
301	9.995	9.984	10.048	HH	10826	383150	11.00%	0.197%
302	10.067	10.048	10.078	HH	9782	173798	4.99%	0.089%
303	10.104	10.078	10.117	HH	10126	230515	6.62%	0.118%
304	10.128	10.117	10.143	HH	10126	156988	4.51%	0.081%
305	10.163	10.143	10.194	HH	10515	315907	9.07%	0.162%
306	10.237	10.194	10.249	HH	13586	368622	10.58%	0.189%
307	10.278	10.249	10.314	HH	18871	532428	15.28%	0.273%
308	10.329	10.314	10.349	HH	12594	243155	6.98%	0.125%
309	10.369	10.349	10.398	HH	13791	344391	9.89%	0.177%
310	10.422	10.398	10.444	HH	13939	329949	9.47%	0.169%
311	10.463	10.444	10.488	HH	10821	277458	7.96%	0.142%
312	10.510	10.488	10.532	HH	12830	312759	8.98%	0.161%
313	10.554	10.532	10.587	HH	14242	417199	11.98%	0.214%
314	10.627	10.587	10.666	HH	39254	846094	24.29%	0.435%
315	10.695	10.666	10.738	HH	17844	601067	17.25%	0.309%
316	10.757	10.738	10.781	HH	21690	403999	11.60%	0.207%
317	10.799	10.781	10.823	HH	11914	291212	8.36%	0.150%
318	10.844	10.823	10.869	HH	12068	330396	9.48%	0.170%
319	10.888	10.869	10.914	HH	12304	316126	9.07%	0.162%
320	10.935	10.914	10.968	HH	15804	432508	12.42%	0.222%
321	11.000	10.968	11.011	HH	13194	335108	9.62%	0.172%
322	11.021	11.011	11.034	HH	13189	178802	5.13%	0.092%
323	11.043	11.034	11.063	HH	12620	206165	5.92%	0.106%
324	11.083	11.063	11.117	HH	13027	397482	11.41%	0.204%
325	11.134	11.117	11.187	HH	12814	494326	14.19%	0.254%
326	11.222	11.187	11.246	HH	11269	392037	11.25%	0.201%
327	11.269	11.246	11.293	HH	11691	319001	9.16%	0.164%
328	11.329	11.293	11.391	HH	23854	813883	23.36%	0.418%
329	11.417	11.391	11.469	HH	15043	576927	16.56%	0.296%
330	11.510	11.469	11.548	HH	16756	585511	16.81%	0.301%
331	11.563	11.548	11.596	HH	13039	344266	9.88%	0.177%
332	11.622	11.596	11.663	HH	12012	461994	13.26%	0.237%
333	11.682	11.663	11.704	HH	11932	287072	8.24%	0.147%
334	11.731	11.704	11.751	HH	13338	336781	9.67%	0.173%
335	11.765	11.751	11.785	HH	11740	229914	6.60%	0.118%
336	11.808	11.785	11.836	HH	12728	367756	10.56%	0.189%
337	11.855	11.836	11.900	HH	11935	437376	12.56%	0.225%
338	11.933	11.900	11.959	HH	11559	409474	11.75%	0.210%
339	11.998	11.959	12.054	HH	15291	707678	20.31%	0.363%
340	12.090	12.054	12.116	HH	12699	437575	12.56%	0.225%
341	12.139	12.116	12.174	HH	11984	414685	11.90%	0.213%
342	12.208	12.174	12.217	HH	12575	302808	8.69%	0.156%
343	12.228	12.217	12.251	HH	12962	251693	7.23%	0.129%
344	12.285	12.251	12.308	HH	13201	410870	11.79%	0.211%
345	12.327	12.308	12.351	HH	13963	327504	9.40%	0.168%
346	12.364	12.351	12.386	HH	11918	247368	7.10%	0.127%
347	12.416	12.386	12.447	HH	12398	437862	12.57%	0.225%
348	12.465	12.447	12.481	HH	11813	240846	6.91%	0.124%
349	12.493	12.481	12.507	HH	11669	182294	5.23%	0.094%
350	12.524	12.507	12.543	HH	11657	245579	7.05%	0.126%
351	12.574	12.543	12.597	HH	12068	383867	11.02%	0.197%

rteres								
352	12.607	12.597	12.619	HH	11756	157615	4.52%	0.081%
353	12.637	12.619	12.658	HH	12796	278675	8.00%	0.143%
354	12.681	12.658	12.689	HH	11703	214948	6.17%	0.110%
355	12.707	12.689	12.719	HH	11877	218353	6.27%	0.112%
356	12.740	12.719	12.761	HH	14059	321783	9.24%	0.165%
357	12.772	12.761	12.813	HH	12402	372318	10.69%	0.191%
358	12.827	12.813	12.846	HH	11599	225304	6.47%	0.116%
359	12.861	12.846	12.874	HH	11736	197321	5.66%	0.101%
360	12.890	12.874	12.899	HH	11771	175665	5.04%	0.090%
361	12.918	12.899	12.941	HH	11917	295242	8.48%	0.152%
362	12.961	12.941	12.987	HH	15846	366010	10.51%	0.188%
363	13.001	12.987	13.019	HH	11867	220849	6.34%	0.113%
364	13.088	13.019	13.118	HH	13680	733334	21.05%	0.377%
365	13.140	13.118	13.157	HH	12695	290373	8.34%	0.149%
366	13.176	13.157	13.233	HH	12993	562841	16.16%	0.289%
367	13.248	13.233	13.261	HH	12599	210001	6.03%	0.108%
368	13.274	13.261	13.301	HH	12635	298076	8.56%	0.153%
369	13.315	13.301	13.350	HH	12360	359031	10.31%	0.184%
370	13.389	13.350	13.421	HH	14069	532474	15.29%	0.273%
371	13.432	13.421	13.444	HH	12068	167969	4.82%	0.086%
372	13.474	13.444	13.488	HH	12318	315861	9.07%	0.162%
373	13.500	13.488	13.542	HH	12312	396332	11.38%	0.204%
374	13.560	13.542	13.583	HH	12439	299711	8.60%	0.154%
375	13.604	13.583	13.619	HH	13061	274693	7.89%	0.141%
376	13.632	13.619	13.648	HH	12988	219802	6.31%	0.113%
377	13.662	13.648	13.714	HH	12853	498593	14.31%	0.256%
378	13.733	13.714	13.758	HH	12513	328331	9.43%	0.169%
379	13.793	13.758	13.813	HH	15930	454061	13.03%	0.233%
380	13.830	13.813	13.863	HH	14759	401319	11.52%	0.206%
381	13.878	13.863	13.931	HH	13039	523589	15.03%	0.269%
382	13.947	13.931	13.962	HH	12933	233891	6.71%	0.120%
383	13.976	13.962	14.005	HH	12814	328696	9.44%	0.169%
384	14.056	14.005	14.084	HH	12977	608327	17.46%	0.312%
385	14.095	14.084	14.118	HH	12794	254680	7.31%	0.131%
386	14.127	14.118	14.134	HH	12821	128192	3.68%	0.066%
387	14.143	14.134	14.175	HH	12909	312399	8.97%	0.160%
388	14.193	14.175	14.209	HH	13261	263120	7.55%	0.135%
389	14.286	14.209	14.329	HH	14876	1016521	29.18%	0.522%
390	14.342	14.329	14.376	HH	14418	387133	11.11%	0.199%
391	14.393	14.376	14.422	HH	14570	383008	10.99%	0.197%
392	14.464	14.422	14.481	HH	15419	498756	14.32%	0.256%
393	14.491	14.481	14.502	HH	14361	185544	5.33%	0.095%
394	14.523	14.502	14.576	HH	14915	635215	18.23%	0.326%
395	14.593	14.576	14.626	HH	13947	410621	11.79%	0.211%
396	14.638	14.626	14.652	HH	13518	211971	6.08%	0.109%
397	14.683	14.652	14.698	HH	14926	385445	11.06%	0.198%
398	14.729	14.698	14.758	HH	278036	3428835	98.43%	1.761%
399	14.774	14.758	14.804	HH	19652	452205	12.98%	0.232%
400	14.824	14.804	14.862	HH	14282	485815	13.95%	0.250%
401	14.890	14.862	14.916	HH	17914	515119	14.79%	0.265%
402	14.932	14.916	14.961	HH	16939	411285	11.81%	0.211%
403	14.986	14.961	15.028	HH	23545	671267	19.27%	0.345%
404	15.034	15.028	15.059	HH	14176	264187	7.58%	0.136%

					rteres			
405	15.068	15.059	15.098	HH	13794	315782	9.06%	0.162%
406	15.129	15.098	15.186	HH	14103	735136	21.10%	0.378%
407	15.204	15.186	15.229	HH	13774	348713	10.01%	0.179%
408	15.314	15.229	15.433	HH	102062	3483568	100.00%	1.789%
409	15.447	15.433	15.469	HH	19791	401736	11.53%	0.206%
410	15.478	15.469	15.499	HH	17354	300700	8.63%	0.154%
411	15.527	15.499	15.653	HH	49829	1794391	51.51%	0.922%
412	15.666	15.653	15.698	HH	14719	395144	11.34%	0.203%
413	15.743	15.698	15.776	HH	14748	683588	19.62%	0.351%
414	15.783	15.776	15.803	HH	14483	231078	6.63%	0.119%
415	15.865	15.803	15.894	HH	16159	832387	23.89%	0.427%
416	15.912	15.894	15.929	HH	16018	330260	9.48%	0.170%
417	15.948	15.929	15.983	HH	17933	508723	14.60%	0.261%
418	16.023	15.983	16.061	HH	19907	754049	21.65%	0.387%
419	16.086	16.061	16.096	HH	15077	313167	8.99%	0.161%
420	16.107	16.096	16.133	HH	15029	328197	9.42%	0.169%
421	16.154	16.133	16.223	HH	15715	806765	23.16%	0.414%
422	16.257	16.223	16.289	HH	15001	589690	16.93%	0.303%
423	16.339	16.289	16.379	HH	24261	1058524	30.39%	0.544%
424	16.394	16.379	16.410	HH	22991	393485	11.30%	0.202%
425	16.430	16.410	16.486	HH	32520	942436	27.05%	0.484%
426	16.513	16.486	16.579	HH	21598	968340	27.80%	0.497%
427	16.592	16.579	16.616	HH	16111	356928	10.25%	0.183%
428	16.632	16.616	16.686	HH	15926	665055	19.09%	0.342%
429	16.694	16.686	16.717	HH	15612	281198	8.07%	0.144%
430	16.734	16.717	16.744	HH	15710	260793	7.49%	0.134%
431	16.786	16.744	16.806	HH	16502	592461	17.01%	0.304%
432	16.863	16.806	16.876	HH	19100	707628	20.31%	0.363%
433	16.895	16.876	16.921	HH	24609	535587	15.37%	0.275%
434	16.944	16.921	16.961	HH	18733	413507	11.87%	0.212%
435	16.981	16.961	17.033	HH	26469	822340	23.61%	0.422%
436	17.068	17.033	17.079	HH	16429	458173	13.15%	0.235%
437	17.098	17.079	17.124	HH	16562	444320	12.75%	0.228%
438	17.168	17.124	17.213	HH	16837	885938	25.43%	0.455%
439	17.287	17.213	17.306	HH	20190	1007447	28.92%	0.517%
440	17.346	17.306	17.401	HH	129570	2260578	64.89%	1.161%
441	17.437	17.401	17.480	HH	22285	888772	25.51%	0.456%
442	17.491	17.480	17.532	HH	17667	547714	15.72%	0.281%
443	17.567	17.532	17.603	HH	17720	736863	21.15%	0.378%
444	17.644	17.603	17.676	HH	17778	773377	22.20%	0.397%
445	17.692	17.676	17.704	HH	17765	294633	8.46%	0.151%
446	17.748	17.704	17.761	HH	21026	660515	18.96%	0.339%
447	17.781	17.761	17.816	HH	27300	714061	20.50%	0.367%
448	17.823	17.816	17.846	HH	18447	330427	9.49%	0.170%
449	17.876	17.846	17.924	HH	45689	1177174	33.79%	0.605%
450	17.944	17.924	17.966	HH	19400	475491	13.65%	0.244%
451	17.996	17.966	18.014	HH	21093	575773	16.53%	0.296%
452	18.036	18.014	18.079	HH	26637	865113	24.83%	0.444%
453	18.143	18.079	18.183	HH	47474	1844764	52.96%	0.947%
454	18.203	18.183	18.256	HH	43604	1324080	38.01%	0.680%
455	18.270	18.256	18.285	HH	22946	388548	11.15%	0.200%
456	18.305	18.285	18.366	HH	25645	1073441	30.81%	0.551%

rteres								
457	18.414	18.366	18.423	HH	20235	679688	19.51%	0.349%
458	18.451	18.423	18.476	HH	20452	645581	18.53%	0.332%
459	18.513	18.476	18.549	HH	25744	963096	27.65%	0.495%
460	18.607	18.549	18.676	HH	33182	1753107	50.33%	0.900%
461	18.717	18.676	18.761	HH	60141	1524832	43.77%	0.783%
462	18.790	18.761	18.836	HH	23154	994079	28.54%	0.511%
463	18.844	18.836	18.906	HH	21530	887886	25.49%	0.456%
464	18.935	18.906	18.951	HH	22259	586620	16.84%	0.301%
465	19.006	18.951	19.026	HH	37461	1387163	39.82%	0.712%
466	19.037	19.026	19.094	HH	32193	1146299	32.91%	0.589%
467	19.114	19.094	19.137	HH	26023	655251	18.81%	0.337%
468	19.160	19.137	19.180	HH	27897	677596	19.45%	0.348%
469	19.193	19.180	19.234	HH	25532	784689	22.53%	0.403%
470	19.260	19.234	19.338	HH	39831	1807349	51.88%	0.928%
471	19.352	19.338	19.370	HH	24813	467667	13.42%	0.240%
472	19.394	19.370	19.422	HH	28799	793855	22.79%	0.408%
473	19.437	19.422	19.464	HH	23429	590019	16.94%	0.303%
474	19.505	19.464	19.569	HH	35122	1643379	47.18%	0.844%
475	19.590	19.569	19.609	HH	24404	561603	16.12%	0.288%
476	19.631	19.609	19.659	HH	25764	741404	21.28%	0.381%
477	19.683	19.659	19.724	HH	24665	930587	26.71%	0.478%
478	19.775	19.724	19.848	HH	31561	1887264	54.18%	0.969%
479	19.876	19.848	19.904	HH	23933	806307	23.15%	0.414%
480	19.988	19.904	19.998	HH	24988	1350462	38.77%	0.694%
481	20.022	19.998	20.079	HH	26355	1215721	34.90%	0.624%
482	20.133	20.079	20.156	HH	28985	1176487	33.77%	0.604%
483	20.174	20.156	20.203	HH	25514	697799	20.03%	0.358%
484	20.257	20.203	20.283	HH	25842	1192439	34.23%	0.612%
485	20.307	20.283	20.374	HH	29140	1391487	39.94%	0.715%
486	20.400	20.374	20.424	HH	25187	753438	21.63%	0.387%
487	20.490	20.424	20.521	HH	28305	1490682	42.79%	0.766%
488	20.535	20.521	20.561	HH	25176	592194	17.00%	0.304%
489	20.599	20.561	20.624	HH	25177	953346	27.37%	0.490%
490	20.654	20.624	20.713	HH	26317	1349311	38.73%	0.693%
491	20.720	20.713	20.755	HH	25134	640137	18.38%	0.329%
492	20.789	20.755	20.838	HH	25215	1241930	35.65%	0.638%
493	20.872	20.838	20.914	HH	28589	1204089	34.56%	0.618%
494	20.926	20.914	20.971	HH	25161	844316	24.24%	0.434%
495	21.001	20.971	21.009	HH	25144	577153	16.57%	0.296%
496	21.028	21.009	21.074	HH	25296	976667	28.04%	0.502%
497	21.090	21.074	21.111	HH	25059	560090	16.08%	0.288%
498	21.129	21.111	21.155	HH	25002	662596	19.02%	0.340%
499	21.194	21.155	21.235	HH	26088	1210832	34.76%	0.622%
500	21.298	21.235	21.393	HH	28058	2434746	69.89%	1.250%
501	21.401	21.393	21.461	HH	25095	1019045	29.25%	0.523%
502	21.468	21.461	21.492	HH	25102	458784	13.17%	0.236%
503	21.544	21.492	21.584	HH	25699	1397204	40.11%	0.718%
504	21.639	21.584	21.663	HH	25185	1197230	34.37%	0.615%
505	21.670	21.663	21.682	HH	25235	279895	8.03%	0.144%
506	21.703	21.682	21.733	HH	25197	769239	22.08%	0.395%
507	21.779	21.733	21.809	HH	27914	1210660	34.75%	0.622%
508	21.821	21.809	21.909	HH	26364	1535198	44.07%	0.788%
509	21.935	21.909	21.974	HH	25243	981495	28.17%	0.504%

					rteres			
510	21.986	21.974	22.015	HH	25167	618062	17.74%	0.317%
511	22.048	22.015	22.064	HH	25206	733625	21.06%	0.377%
512	22.078	22.064	22.119	HH	25144	833461	23.93%	0.428%
513	22.128	22.119	22.148	HH	25127	426362	12.24%	0.219%
514	22.192	22.148	22.229	HH	25210	1229550	35.30%	0.631%
515	22.234	22.229	22.242	HH	25064	189268	5.43%	0.097%
516	22.262	22.242	22.286	HH	25088	663072	19.03%	0.341%
517	22.328	22.286	22.407	HH	26839	1868182	53.63%	0.959%
518	22.421	22.407	22.439	HH	25195	485022	13.92%	0.249%
519	22.452	22.439	22.468	HH	25209	427070	12.26%	0.219%
520	22.481	22.468	22.492	HH	25118	359973	10.33%	0.185%
521	22.572	22.492	22.609	HH	25961	1800807	51.69%	0.925%
522	22.641	22.609	22.761	HH	25540	2302200	66.09%	1.182%
523	22.773	22.761	22.789	HH	25120	417850	11.99%	0.215%
524	22.798	22.789	22.828	HH	25113	579613	16.64%	0.298%
525	22.833	22.828	22.849	HH	25080	325342	9.34%	0.167%
526	22.861	22.849	22.901	HH	25104	778344	22.34%	0.400%
527	22.960	22.901	23.013	HH	26407	1716762	49.28%	0.882%
528	23.017	23.013	23.051	HH	25261	578756	16.61%	0.297%
529	23.057	23.051	23.068	HH	25180	251294	7.21%	0.129%
530	23.079	23.068	23.088	HH	25379	301730	8.66%	0.155%
531	23.099	23.088	23.125	HH	25084	554503	15.92%	0.285%
532	23.132	23.125	23.183	HH	25180	876030	25.15%	0.450%
533	23.203	23.183	23.233	HH	25245	760346	21.83%	0.390%
534	23.241	23.233	23.279	HH	25130	696367	19.99%	0.358%
535	23.288	23.279	23.301	HH	25134	326714	9.38%	0.168%
536	23.341	23.301	23.366	HH	25203	980573	28.15%	0.504%
537	23.392	23.366	23.409	HH	25247	654090	18.78%	0.336%
538	23.467	23.409	23.523	HH	25682	1734938	49.80%	0.891%
539	23.544	23.523	23.581	HH	25212	874539	25.10%	0.449%
540	23.584	23.581	23.607	HH	25132	383221	11.00%	0.197%
541	23.615	23.607	23.624	HH	25072	265003	7.61%	0.136%
542	23.689	23.624	23.776	HH	26210	2319239	66.58%	1.191%
543	23.783	23.776	23.846	HH	25181	1055545	30.30%	0.542%
544	23.858	23.846	23.873	HH	25195	402142	11.54%	0.207%
545	23.907	23.873	23.921	HH	25207	729062	20.93%	0.374%
546	23.927	23.921	23.976	HH	25140	828322	23.78%	0.425%
547	23.982	23.976	23.996	HH	25120	301211	8.65%	0.155%
548	24.013	23.996	24.024	HH	25135	426659	12.25%	0.219%
549	24.031	24.024	24.049	HH	25119	375859	10.79%	0.193%
550	24.059	24.049	24.066	HH	25082	245429	7.05%	0.126%
551	24.109	24.066	24.123	HH	25287	858926	24.66%	0.441%
552	24.134	24.123	24.149	HH	25250	393656	11.30%	0.202%
553	24.159	24.149	24.192	HH	25179	656664	18.85%	0.337%
554	24.206	24.192	24.236	HH	25084	657031	18.86%	0.337%
555	24.274	24.236	24.286	HH	25188	751380	21.57%	0.386%
556	24.299	24.286	24.321	HH	25084	526314	15.11%	0.270%
557	24.330	24.321	24.339	HH	25084	275864	7.92%	0.142%
558	24.346	24.339	24.358	HH	25129	276182	7.93%	0.142%
559	24.365	24.358	24.411	HH	25161	803018	23.05%	0.412%
560	24.448	24.411	24.459	HH	25172	728451	20.91%	0.374%
561	24.529	24.459	24.651	HHA	26960	2979436	85.53%	1.530%

rters
Sum of corrected areas: 194714497

C44-FE012918.M Thu Feb 15 08:25:18 2018 RPT-1