

Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE022718\
 Data File : FE026333.D
 Signal(s) : FID1B.CH
 Acq On : 27 Feb 2018 21:12
 Sample : J1672-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE022618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.409	2.401	2.415	BH	102	73	0.00%	0.000%
2	2.429	2.415	2.508	PH	169879	1222603	21.95%	0.437%
3	2.510	2.508	2.517	HH	370	1789	0.03%	0.001%
4	2.520	2.517	2.564	HH	373	2857	0.05%	0.001%
5	2.572	2.564	2.595	PH	160	-344	-0.01%	-0.000%
6	2.600	2.595	2.629	PH	-11	-3311	-0.06%	-0.001%
7	2.642	2.629	2.646	PH	-112	-1681	-0.03%	-0.001%
8	2.656	2.646	2.660	PH	-13	-1174	-0.02%	-0.000%
9	2.677	2.660	2.729	PH	1167	14849	0.27%	0.005%
10	2.733	2.729	2.743	PH	57	-570	-0.01%	-0.000%
11	2.749	2.743	2.754	PH	-11	-519	-0.01%	-0.000%
12	2.758	2.754	2.763	PH	4	-438	-0.01%	-0.000%
13	2.767	2.763	2.794	PH	-13	-2300	-0.04%	-0.001%
14	2.799	2.794	2.805	PH	-139	-1434	-0.03%	-0.001%
15	2.810	2.805	2.816	PH	-120	-1484	-0.03%	-0.001%
16	2.828	2.816	2.833	PH	-80	-1982	-0.04%	-0.001%
17	2.842	2.833	2.849	PH	-142	-2308	-0.04%	-0.001%
18	2.861	2.849	2.865	PH	-87	-1838	-0.03%	-0.001%
19	2.880	2.865	2.884	PH	68	-771	-0.01%	-0.000%
20	2.888	2.884	2.893	PH	67	16	0.00%	0.000%
21	2.903	2.893	2.910	PH	113	251	0.00%	0.000%
22	2.920	2.910	2.933	PH	320	2550	0.05%	0.001%
23	2.938	2.933	2.959	HH	235	1629	0.03%	0.001%
24	2.971	2.959	2.977	HH	281	1685	0.03%	0.001%
25	2.982	2.977	2.999	HH	215	1922	0.03%	0.001%
26	3.005	2.999	3.009	HH	174	818	0.01%	0.000%
27	3.022	3.009	3.040	HH	236	1976	0.04%	0.001%
28	3.066	3.040	3.075	PH	291	2814	0.05%	0.001%
29	3.094	3.075	3.107	PH	380	2946	0.05%	0.001%
30	3.113	3.107	3.118	HH	217	1041	0.02%	0.000%
31	3.122	3.118	3.127	HH	226	925	0.02%	0.000%
32	3.141	3.127	3.153	HH	212	2600	0.05%	0.001%
33	3.157	3.153	3.163	HH	216	904	0.02%	0.000%
34	3.167	3.163	3.172	HH	236	772	0.01%	0.000%
35	3.177	3.172	3.186	HH	217	1110	0.02%	0.000%
36	3.191	3.186	3.198	HH	179	864	0.02%	0.000%

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37	3.209	3.198	3.214	HH	228	1674	0.03%	0.001%	
38	3.218	3.214	3.222	HH	303	1205	0.02%	0.000%	
39	3.227	3.222	3.241	HH	321	3121	0.06%	0.001%	
40	3.253	3.241	3.269	HH	448	5567	0.10%	0.002%	
41	3.287	3.269	3.299	HH	406	5955	0.11%	0.002%	
42	3.304	3.299	3.309	HH	393	1975	0.04%	0.001%	
43	3.321	3.309	3.327	HH	453	4131	0.07%	0.001%	
44	3.332	3.327	3.342	HH	534	3264	0.06%	0.001%	
45	3.348	3.342	3.359	HH	441	3821	0.07%	0.001%	
46	3.366	3.359	3.379	HH	471	4472	0.08%	0.002%	
47	3.384	3.379	3.391	HH	420	2399	0.04%	0.001%	
48	3.398	3.391	3.402	HH	366	2065	0.04%	0.001%	
49	3.407	3.402	3.419	HH	418	3347	0.06%	0.001%	
50	3.455	3.419	3.465	HH	636	12156	0.22%	0.004%	
51	3.467	3.465	3.476	HH	490	3129	0.06%	0.001%	
52	3.482	3.476	3.494	HH	521	5035	0.09%	0.002%	
53	3.503	3.494	3.508	HH	574	4145	0.07%	0.001%	
54	3.512	3.508	3.522	HH	552	4110	0.07%	0.001%	
55	3.526	3.522	3.532	HH	512	2835	0.05%	0.001%	
56	3.550	3.532	3.555	HH	590	6899	0.12%	0.002%	
57	3.568	3.555	3.573	HH	538	5326	0.10%	0.002%	
58	3.581	3.573	3.595	HH	727	7852	0.14%	0.003%	
59	3.607	3.595	3.618	HH	691	7935	0.14%	0.003%	
60	3.639	3.618	3.651	HH	701	11507	0.21%	0.004%	
61	3.658	3.651	3.664	HH	693	4165	0.07%	0.001%	
62	3.670	3.664	3.679	HH	623	5300	0.10%	0.002%	
63	3.691	3.679	3.708	HH	697	9952	0.18%	0.004%	
64	3.711	3.708	3.718	HH	523	3101	0.06%	0.001%	
65	3.733	3.718	3.739	HH	621	7546	0.14%	0.003%	
66	3.751	3.739	3.762	HH	636	7914	0.14%	0.003%	
67	3.767	3.762	3.787	HH	586	8075	0.15%	0.003%	
68	3.793	3.787	3.799	HH	632	3867	0.07%	0.001%	
69	3.815	3.799	3.819	HH	837	8538	0.15%	0.003%	
70	3.826	3.819	3.837	HH	874	8745	0.16%	0.003%	
71	3.852	3.837	3.866	HH	913	13934	0.25%	0.005%	
72	3.872	3.866	3.889	HH	970	11871	0.21%	0.004%	
73	3.894	3.889	3.899	HH	819	4785	0.09%	0.002%	
74	3.911	3.899	3.924	HH	907	11523	0.21%	0.004%	
75	3.927	3.924	3.936	HH	890	5719	0.10%	0.002%	
76	3.950	3.936	3.958	HH	892	9247	0.17%	0.003%	
77	3.971	3.958	3.975	HH	813	7076	0.13%	0.003%	
78	3.979	3.975	3.987	HH	748	5045	0.09%	0.002%	
79	3.994	3.987	4.014	HH	935	12877	0.23%	0.005%	
80	4.018	4.014	4.025	HH	783	4859	0.09%	0.002%	
81	4.033	4.025	4.038	HH	802	5828	0.10%	0.002%	
82	4.043	4.038	4.049	HH	899	5329	0.10%	0.002%	
83	4.054	4.049	4.059	HH	814	4695	0.08%	0.002%	
84	4.065	4.059	4.079	HH	910	10099	0.18%	0.004%	
85	4.107	4.079	4.112	HH	1414	22419	0.40%	0.008%	
86	4.121	4.112	4.127	HH	1502	12479	0.22%	0.004%	
87	4.143	4.127	4.164	HH	1661	33896	0.61%	0.012%	
88	4.180	4.164	4.191	HH	1876	27787	0.50%	0.010%	
89	4.211	4.191	4.219	HH	1631	26241	0.47%	0.009%	

rteres.txt								
90	4.223	4.219	4.232	HH	1652	12467	0.22%	0.004%
91	4.236	4.232	4.245	HH	1553	11756	0.21%	0.004%
92	4.250	4.245	4.262	HH	1444	13839	0.25%	0.005%
93	4.299	4.262	4.318	HH	2879	83105	1.49%	0.030%
94	4.324	4.318	4.343	HH	2757	39310	0.71%	0.014%
95	4.347	4.343	4.371	HH	2519	39989	0.72%	0.014%
96	4.376	4.371	4.391	HH	2414	27325	0.49%	0.010%
97	4.394	4.391	4.404	HH	2204	15935	0.29%	0.006%
98	4.409	4.404	4.428	HH	2127	29215	0.52%	0.010%
99	4.432	4.428	4.444	HH	1949	17615	0.32%	0.006%
100	4.470	4.444	4.555	HH	251646	2298395	41.27%	0.822%
101	4.562	4.555	4.569	HH	2367	18799	0.34%	0.007%
102	4.573	4.569	4.586	HH	2165	21165	0.38%	0.008%
103	4.592	4.586	4.625	HH	2041	43663	0.78%	0.016%
104	4.631	4.625	4.652	HH	1890	28397	0.51%	0.010%
105	4.657	4.652	4.661	HH	1772	8881	0.16%	0.003%
106	4.666	4.661	4.671	HH	1826	11023	0.20%	0.004%
107	4.695	4.671	4.699	HH	2381	36665	0.66%	0.013%
108	4.707	4.699	4.725	HH	2349	35408	0.64%	0.013%
109	4.730	4.725	4.748	HH	2245	29337	0.53%	0.010%
110	4.752	4.748	4.757	HH	2117	10423	0.19%	0.004%
111	4.765	4.757	4.775	HH	2048	21857	0.39%	0.008%
112	4.781	4.775	4.798	HH	1983	25434	0.46%	0.009%
113	4.803	4.798	4.809	HH	1998	12188	0.22%	0.004%
114	4.816	4.809	4.823	HH	1956	15618	0.28%	0.006%
115	4.827	4.823	4.839	HH	1922	17679	0.32%	0.006%
116	4.843	4.839	4.851	HH	1801	13330	0.24%	0.005%
117	4.858	4.851	4.867	HH	1824	16867	0.30%	0.006%
118	4.870	4.867	4.878	HH	1871	11374	0.20%	0.004%
119	4.888	4.878	4.901	HH	1831	24839	0.45%	0.009%
120	4.905	4.901	4.910	HH	1854	9340	0.17%	0.003%
121	4.915	4.910	4.919	HH	1830	10113	0.18%	0.004%
122	4.923	4.919	4.928	HH	1888	9143	0.16%	0.003%
123	4.933	4.928	4.937	HH	1958	10323	0.19%	0.004%
124	4.946	4.937	4.950	HH	2007	15515	0.28%	0.006%
125	4.963	4.950	4.979	HH	2052	33034	0.59%	0.012%
126	4.982	4.979	4.989	HH	1932	12384	0.22%	0.004%
127	5.001	4.989	5.014	HH	2028	27920	0.50%	0.010%
128	5.017	5.014	5.030	HH	1952	18731	0.34%	0.007%
129	5.037	5.030	5.045	HH	1961	17550	0.32%	0.006%
130	5.057	5.045	5.063	HH	1921	19362	0.35%	0.007%
131	5.080	5.063	5.084	HH	1966	23933	0.43%	0.009%
132	5.091	5.084	5.097	HH	1939	14822	0.27%	0.005%
133	5.107	5.097	5.112	HH	2065	17880	0.32%	0.006%
134	5.122	5.112	5.143	HH	2171	37235	0.67%	0.013%
135	5.165	5.143	5.169	HH	2024	31113	0.56%	0.011%
136	5.174	5.169	5.187	HH	2033	20239	0.36%	0.007%
137	5.190	5.187	5.194	HH	1980	8645	0.16%	0.003%
138	5.201	5.194	5.210	HH	1999	18087	0.32%	0.006%
139	5.217	5.210	5.229	HH	2032	21388	0.38%	0.008%
140	5.242	5.229	5.261	HH	2047	38110	0.68%	0.014%
141	5.266	5.261	5.273	HH	1973	13587	0.24%	0.005%

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142	5.293	5.273	5.319	HH	2077	54874	0.99%	0.020%
143	5.330	5.319	5.337	HH	2075	20913	0.38%	0.007%
144	5.346	5.337	5.352	HH	2079	18255	0.33%	0.007%
145	5.367	5.352	5.373	HH	2173	26298	0.47%	0.009%
146	5.396	5.373	5.412	HH	2253	50890	0.91%	0.018%
147	5.427	5.412	5.444	HH	2309	42852	0.77%	0.015%
148	5.450	5.444	5.457	HH	2238	16558	0.30%	0.006%
149	5.464	5.457	5.472	HH	2242	20665	0.37%	0.007%
150	5.477	5.472	5.482	HH	2290	12475	0.22%	0.004%
151	5.520	5.482	5.555	HH	3290	110541	1.98%	0.040%
152	5.558	5.555	5.573	HH	2344	25748	0.46%	0.009%
153	5.585	5.573	5.603	HH	2384	40399	0.73%	0.014%
154	5.607	5.603	5.611	HH	2232	10861	0.20%	0.004%
155	5.619	5.611	5.625	HH	2247	19127	0.34%	0.007%
156	5.634	5.625	5.639	HH	2370	18707	0.34%	0.007%
157	5.650	5.639	5.663	HH	2340	31046	0.56%	0.011%
158	5.700	5.663	5.707	HH	2465	62464	1.12%	0.022%
159	5.711	5.707	5.717	HH	2429	13386	0.24%	0.005%
160	5.731	5.717	5.739	HH	2389	30361	0.55%	0.011%
161	5.749	5.739	5.765	HH	2397	35835	0.64%	0.013%
162	5.770	5.765	5.779	HH	2326	19527	0.35%	0.007%
163	5.788	5.779	5.792	HH	2380	17996	0.32%	0.006%
164	5.798	5.792	5.803	HH	2389	16026	0.29%	0.006%
165	5.813	5.803	5.825	HH	2437	30358	0.55%	0.011%
166	5.832	5.825	5.844	HH	2387	25937	0.47%	0.009%
167	5.849	5.844	5.854	HH	2402	14451	0.26%	0.005%
168	5.862	5.854	5.875	HH	2445	30090	0.54%	0.011%
169	5.882	5.875	5.897	HH	2432	30625	0.55%	0.011%
170	5.902	5.897	5.909	HH	2456	17010	0.31%	0.006%
171	5.909	5.909	5.913	HH	2407	6906	0.12%	0.002%
172	5.918	5.913	5.926	HH	2479	18298	0.33%	0.007%
173	5.934	5.926	5.942	HH	2542	22812	0.41%	0.008%
174	5.962	5.942	5.966	HH	2508	35345	0.63%	0.013%
175	5.971	5.966	5.979	HH	2542	19305	0.35%	0.007%
176	5.985	5.979	5.998	HH	2511	26664	0.48%	0.010%
177	6.008	5.998	6.020	HH	2485	31765	0.57%	0.011%
178	6.024	6.020	6.039	HH	2536	29373	0.53%	0.010%
179	6.043	6.039	6.070	HH	2583	46839	0.84%	0.017%
180	6.081	6.070	6.086	HH	2673	24370	0.44%	0.009%
181	6.096	6.086	6.099	HH	2772	21395	0.38%	0.008%
182	6.120	6.099	6.126	HH	2819	43818	0.79%	0.016%
183	6.132	6.126	6.141	HH	2804	24545	0.44%	0.009%
184	6.161	6.141	6.168	HH	2866	45241	0.81%	0.016%
185	6.171	6.168	6.179	HH	2867	18377	0.33%	0.007%
186	6.195	6.179	6.222	HH	5467	96462	1.73%	0.034%
187	6.230	6.222	6.252	HH	3052	53613	0.96%	0.019%
188	6.285	6.252	6.303	HH	2997	87830	1.58%	0.031%
189	6.312	6.303	6.327	HH	3061	44193	0.79%	0.016%
190	6.346	6.327	6.360	HH	3064	58549	1.05%	0.021%
191	6.371	6.360	6.376	HH	3087	28479	0.51%	0.010%
192	6.385	6.376	6.394	HH	3115	34236	0.61%	0.012%
193	6.400	6.394	6.404	HH	3143	17094	0.31%	0.006%
194	6.420	6.404	6.452	HH	3492	96227	1.73%	0.034%

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195	6.482	6.452	6.532	HH	288137	2725168	48.94%	0.974%
196	6.551	6.532	6.584	HH	6640	192078	3.45%	0.069%
197	6.589	6.584	6.716	HH	6019	403035	7.24%	0.144%
198	6.720	6.716	6.736	HH	4418	52770	0.95%	0.019%
199	6.738	6.736	6.747	HH	4396	30164	0.54%	0.011%
200	6.758	6.747	6.783	HH	4394	90348	1.62%	0.032%
201	6.790	6.783	6.796	HH	4239	33126	0.59%	0.012%
202	6.799	6.796	6.814	HH	4146	43052	0.77%	0.015%
203	6.817	6.814	6.824	HH	4088	24185	0.43%	0.009%
204	6.828	6.824	6.833	HH	4050	22291	0.40%	0.008%
205	6.841	6.833	6.858	HH	4102	58842	1.06%	0.021%
206	6.864	6.858	6.869	HH	4037	27069	0.49%	0.010%
207	6.873	6.869	6.875	HH	4041	14871	0.27%	0.005%
208	6.882	6.875	6.888	HH	4092	31419	0.56%	0.011%
209	6.893	6.888	6.916	HH	4024	66106	1.19%	0.024%
210	6.924	6.916	6.929	HH	3958	30814	0.55%	0.011%
211	6.933	6.929	6.935	HH	3901	14332	0.26%	0.005%
212	6.940	6.935	6.945	HH	3955	23453	0.42%	0.008%
213	6.951	6.945	6.979	HH	3959	78033	1.40%	0.028%
214	6.984	6.979	6.999	HH	3910	45971	0.83%	0.016%
215	7.010	6.999	7.015	HH	3865	36834	0.66%	0.013%
216	7.030	7.015	7.037	HH	3910	50532	0.91%	0.018%
217	7.045	7.037	7.051	HH	3908	32094	0.58%	0.011%
218	7.073	7.051	7.086	HH	4091	82156	1.48%	0.029%
219	7.120	7.086	7.129	HH	4193	105196	1.89%	0.038%
220	7.133	7.129	7.149	HH	4181	48707	0.87%	0.017%
221	7.165	7.149	7.172	HH	4254	55772	1.00%	0.020%
222	7.192	7.172	7.208	HH	4429	91710	1.65%	0.033%
223	7.212	7.208	7.226	HH	4033	41603	0.75%	0.015%
224	7.257	7.226	7.286	HH	5704	186465	3.35%	0.067%
225	7.294	7.286	7.329	HH	5352	130956	2.35%	0.047%
226	7.335	7.329	7.346	HH	4918	49142	0.88%	0.018%
227	7.358	7.346	7.383	HH	4956	109676	1.97%	0.039%
228	7.389	7.383	7.402	HH	4807	55588	1.00%	0.020%
229	7.418	7.402	7.431	HH	5296	87355	1.57%	0.031%
230	7.435	7.431	7.452	HH	4768	58868	1.06%	0.021%
231	7.463	7.452	7.475	HH	4689	60827	1.09%	0.022%
232	7.489	7.475	7.497	HH	4635	62090	1.11%	0.022%
233	7.502	7.497	7.511	HH	4532	37056	0.67%	0.013%
234	7.514	7.511	7.519	HH	4415	19976	0.36%	0.007%
235	7.538	7.519	7.544	HH	4576	66752	1.20%	0.024%
236	7.550	7.544	7.576	HH	4553	85022	1.53%	0.030%
237	7.590	7.576	7.603	HH	4657	73155	1.31%	0.026%
238	7.615	7.603	7.621	HH	4563	50735	0.91%	0.018%
239	7.636	7.621	7.652	HH	4835	84585	1.52%	0.030%
240	7.706	7.652	7.748	HH	5249	278184	5.00%	0.099%
241	7.764	7.748	7.769	HH	5233	63513	1.14%	0.023%
242	7.791	7.769	7.801	HH	6390	109367	1.96%	0.039%
243	7.812	7.801	7.846	HH	6058	151134	2.71%	0.054%
244	7.877	7.846	7.895	HH	6221	166297	2.99%	0.059%
245	7.922	7.895	7.940	HH	9227	233060	4.19%	0.083%
246	7.948	7.940	7.954	HH	9103	76165	1.37%	0.027%

rteres.txt								
247	7.972	7.954	7.992	HH	9609	206120	3.70%	0.074%
248	8.000	7.992	8.013	HH	8610	106427	1.91%	0.038%
249	8.028	8.013	8.061	HH	8877	227342	4.08%	0.081%
250	8.093	8.061	8.169	HH	8253	466245	8.37%	0.167%
251	8.189	8.169	8.200	HH	7585	135404	2.43%	0.048%
252	8.209	8.200	8.222	HH	7405	95381	1.71%	0.034%
253	8.236	8.222	8.251	HH	12683	180558	3.24%	0.065%
254	8.274	8.251	8.351	HH	343041	3435541	61.69%	1.228%
255	8.367	8.351	8.452	HH	50494	1097301	19.70%	0.392%
256	8.457	8.452	8.490	HH	8576	178991	3.21%	0.064%
257	8.494	8.490	8.506	HH	7167	69450	1.25%	0.025%
258	8.515	8.506	8.544	HH	7130	161134	2.89%	0.058%
259	8.550	8.544	8.557	HH	6987	53886	0.97%	0.019%
260	8.565	8.557	8.587	HH	6953	123629	2.22%	0.044%
261	8.592	8.587	8.615	HH	6868	108836	1.95%	0.039%
262	8.649	8.615	8.669	HH	7671	227650	4.09%	0.081%
263	8.687	8.669	8.694	HH	7762	109751	1.97%	0.039%
264	8.698	8.694	8.707	HH	7716	60671	1.09%	0.022%
265	8.737	8.707	8.755	HH	10336	258791	4.65%	0.093%
266	8.766	8.755	8.790	HH	9493	181786	3.26%	0.065%
267	8.808	8.790	8.837	HH	13840	276924	4.97%	0.099%
268	8.864	8.837	8.910	HH	9059	332151	5.96%	0.119%
269	8.955	8.910	8.985	HH	7823	324602	5.83%	0.116%
270	9.007	8.985	9.046	HH	54280	727739	13.07%	0.260%
271	9.054	9.046	9.071	HH	8809	129708	2.33%	0.046%
272	9.096	9.071	9.164	HH	34026	711191	12.77%	0.254%
273	9.181	9.164	9.205	HH	9107	208086	3.74%	0.074%
274	9.219	9.205	9.251	HH	8193	216456	3.89%	0.077%
275	9.275	9.251	9.307	HH	8694	271514	4.88%	0.097%
276	9.331	9.307	9.345	HH	8039	174609	3.14%	0.062%
277	9.356	9.345	9.363	HH	7710	83554	1.50%	0.030%
278	9.381	9.363	9.414	HH	7895	232240	4.17%	0.083%
279	9.434	9.414	9.440	HH	7585	116261	2.09%	0.042%
280	9.472	9.440	9.501	HH	11526	343302	6.16%	0.123%
281	9.515	9.501	9.531	HH	10372	170215	3.06%	0.061%
282	9.559	9.531	9.578	HH	10853	266907	4.79%	0.095%
283	9.600	9.578	9.618	HH	13947	270090	4.85%	0.097%
284	9.625	9.618	9.640	HH	10866	135916	2.44%	0.049%
285	9.654	9.640	9.685	HH	12883	272306	4.89%	0.097%
286	9.709	9.685	9.742	HH	11610	328341	5.90%	0.117%
287	9.747	9.742	9.761	HH	8961	100717	1.81%	0.036%
288	9.768	9.761	9.773	HH	8817	62569	1.12%	0.022%
289	9.798	9.773	9.812	HH	10364	221938	3.99%	0.079%
290	9.840	9.812	9.848	HH	12282	234024	4.20%	0.084%
291	9.872	9.848	9.902	HH	384095	3719476	66.79%	1.330%
292	9.909	9.902	9.926	HH	11416	150372	2.70%	0.054%
293	9.955	9.926	9.967	HH	10557	252495	4.53%	0.090%
294	9.977	9.967	10.031	HH	10490	370000	6.64%	0.132%
295	10.048	10.031	10.069	HH	9397	210149	3.77%	0.075%
296	10.090	10.069	10.109	HH	9619	226167	4.06%	0.081%
297	10.114	10.109	10.124	HH	9341	81917	1.47%	0.029%
298	10.150	10.124	10.178	HH	9792	303017	5.44%	0.108%
299	10.219	10.178	10.232	HH	12728	335935	6.03%	0.120%

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300	10.259	10.232	10.287	HH	18036	443996	7.97%	0.159%
301	10.310	10.287	10.330	HH	12309	287222	5.16%	0.103%
302	10.350	10.330	10.382	HH	13634	351382	6.31%	0.126%
303	10.404	10.382	10.428	HH	13835	319962	5.75%	0.114%
304	10.443	10.428	10.464	HH	10653	228014	4.09%	0.082%
305	10.491	10.464	10.516	HH	11502	341557	6.13%	0.122%
306	10.535	10.516	10.572	HH	14310	428498	7.69%	0.153%
307	10.608	10.572	10.651	HH	39631	845022	15.17%	0.302%
308	10.678	10.651	10.707	HH	17448	460459	8.27%	0.165%
309	10.737	10.707	10.758	HH	14138	384945	6.91%	0.138%
310	10.764	10.758	10.769	HH	11272	71291	1.28%	0.025%
311	10.776	10.769	10.801	HH	11304	213666	3.84%	0.076%
312	10.826	10.801	10.844	HH	11881	293665	5.27%	0.105%
313	10.870	10.844	10.896	HH	11707	350240	6.29%	0.125%
314	10.923	10.896	10.965	HH	13042	496213	8.91%	0.177%
315	10.983	10.965	10.994	HH	16894	262839	4.72%	0.094%
316	11.001	10.994	11.017	HH	16301	215656	3.87%	0.077%
317	11.025	11.017	11.051	HH	14893	276999	4.97%	0.099%
318	11.062	11.051	11.076	HH	14137	200855	3.61%	0.072%
319	11.086	11.076	11.100	HH	13116	183333	3.29%	0.066%
320	11.115	11.100	11.146	HH	14360	349234	6.27%	0.125%
321	11.171	11.146	11.176	HH	11757	211324	3.79%	0.076%
322	11.181	11.176	11.193	HH	11768	119541	2.15%	0.043%
323	11.207	11.193	11.233	HH	11769	272662	4.90%	0.097%
324	11.247	11.233	11.281	HH	11891	330817	5.94%	0.118%
325	11.311	11.281	11.377	HH	366746	4056237	72.84%	1.450%
326	11.398	11.377	11.449	HH	15289	530745	9.53%	0.190%
327	11.467	11.449	11.476	HH	11112	174116	3.13%	0.062%
328	11.495	11.476	11.507	HH	11714	215226	3.86%	0.077%
329	11.517	11.507	11.537	HH	11702	206137	3.70%	0.074%
330	11.556	11.537	11.563	HH	11162	174413	3.13%	0.062%
331	11.570	11.563	11.578	HH	11168	95946	1.72%	0.034%
332	11.608	11.578	11.650	HH	12091	499385	8.97%	0.179%
333	11.666	11.650	11.687	HH	11706	248710	4.47%	0.089%
334	11.712	11.687	11.729	HH	12500	293402	5.27%	0.105%
335	11.743	11.729	11.771	HH	11996	285158	5.12%	0.102%
336	11.799	11.771	11.804	HH	11966	233696	4.20%	0.084%
337	11.821	11.804	11.859	HH	12292	388816	6.98%	0.139%
338	11.884	11.859	11.893	HH	12675	244442	4.39%	0.087%
339	11.907	11.893	11.934	HH	13175	315781	5.67%	0.113%
340	11.979	11.934	12.029	HH	19827	788568	14.16%	0.282%
341	12.047	12.029	12.096	HH	13744	493862	8.87%	0.177%
342	12.120	12.096	12.171	HH	12062	523883	9.41%	0.187%
343	12.191	12.171	12.229	HH	12399	412975	7.42%	0.148%
344	12.265	12.229	12.292	HH	12838	456149	8.19%	0.163%
345	12.309	12.292	12.332	HH	14086	307671	5.52%	0.110%
346	12.353	12.332	12.368	HH	12191	263876	4.74%	0.094%
347	12.389	12.368	12.406	HH	13164	280993	5.05%	0.100%
348	12.413	12.406	12.426	HH	12392	147413	2.65%	0.053%
349	12.445	12.426	12.472	HH	13757	363511	6.53%	0.130%
350	12.480	12.472	12.490	HH	12399	131788	2.37%	0.047%
351	12.504	12.490	12.516	HH	12511	192444	3.46%	0.069%

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352	12.535	12.516	12.541	HH	12674	182746	3.28%	0.065%
353	12.557	12.541	12.570	HH	13155	226249	4.06%	0.081%
354	12.617	12.570	12.666	HH	349217	3935366	70.67%	1.407%
355	12.683	12.666	12.701	HH	13555	276759	4.97%	0.099%
356	12.724	12.701	12.744	HH	13306	340780	6.12%	0.122%
357	12.760	12.744	12.766	HH	12725	165407	2.97%	0.059%
358	12.785	12.766	12.922	HH	25400	1567254	28.14%	0.560%
359	12.942	12.922	12.964	HH	14138	334145	6.00%	0.119%
360	12.978	12.964	12.988	HH	13117	184712	3.32%	0.066%
361	13.013	12.988	13.025	HH	14206	303028	5.44%	0.108%
362	13.042	13.025	13.051	HH	14438	219519	3.94%	0.078%
363	13.087	13.051	13.140	HH	20756	948437	17.03%	0.339%
364	13.151	13.140	13.210	HH	17272	654682	11.76%	0.234%
365	13.228	13.210	13.251	HH	16525	371121	6.66%	0.133%
366	13.264	13.251	13.271	HH	14660	174261	3.13%	0.062%
367	13.292	13.271	13.321	HH	16147	445916	8.01%	0.159%
368	13.325	13.321	13.342	HH	13985	179929	3.23%	0.064%
369	13.371	13.342	13.427	HH	14275	709691	12.74%	0.254%
370	13.457	13.427	13.476	HH	14496	409542	7.35%	0.146%
371	13.485	13.476	13.491	HH	14135	130777	2.35%	0.047%
372	13.510	13.491	13.566	HH	16088	670423	12.04%	0.240%
373	13.583	13.566	13.595	HH	15099	261586	4.70%	0.094%
374	13.612	13.595	13.634	HH	15649	354115	6.36%	0.127%
375	13.639	13.634	13.658	HH	14919	209561	3.76%	0.075%
376	13.694	13.658	13.731	HH	15154	657765	11.81%	0.235%
377	13.771	13.731	13.786	HH	22210	578634	10.39%	0.207%
378	13.814	13.786	13.843	HH	330602	3684758	66.17%	1.317%
379	13.872	13.843	13.906	HH	18324	627473	11.27%	0.224%
380	13.910	13.906	13.932	HH	16195	253571	4.55%	0.091%
381	13.935	13.932	13.948	HH	15616	147628	2.65%	0.053%
382	13.961	13.948	13.978	HH	15700	275931	4.95%	0.099%
383	13.993	13.978	14.004	HH	15232	234572	4.21%	0.084%
384	14.031	14.004	14.060	HH	17150	545187	9.79%	0.195%
385	14.066	14.060	14.089	HH	16214	275897	4.95%	0.099%
386	14.100	14.089	14.109	HH	16074	187561	3.37%	0.067%
387	14.120	14.109	14.159	HH	16296	473419	8.50%	0.169%
388	14.188	14.159	14.230	HH	19132	696996	12.52%	0.249%
389	14.252	14.230	14.275	HH	17754	459816	8.26%	0.164%
390	14.291	14.275	14.296	HH	17638	212882	3.82%	0.076%
391	14.300	14.296	14.310	HH	17616	149011	2.68%	0.053%
392	14.326	14.310	14.356	HH	21388	537751	9.66%	0.192%
393	14.372	14.356	14.402	HH	19197	478064	8.58%	0.171%
394	14.441	14.402	14.469	HH	20616	717266	12.88%	0.256%
395	14.487	14.469	14.545	HH	20836	807385	14.50%	0.289%
396	14.575	14.545	14.632	HH	16931	843747	15.15%	0.302%
397	14.649	14.632	14.676	HH	19120	457893	8.22%	0.164%
398	14.711	14.676	14.742	HH	327179	4066782	73.03%	1.454%
399	14.753	14.742	14.783	HH	17529	418054	7.51%	0.149%
400	14.822	14.783	14.829	HH	16405	444092	7.97%	0.159%
401	14.847	14.829	14.858	HH	16684	289933	5.21%	0.104%
402	14.878	14.858	14.886	HH	19404	305391	5.48%	0.109%
403	14.914	14.886	14.941	HH	320291	3634552	65.27%	1.299%
404	14.967	14.941	14.993	HH	21535	581857	10.45%	0.208%

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405	15.028	14.993	15.045	HH	20328	583745	10.48%	0.209%
406	15.061	15.045	15.077	HH	20146	373394	6.71%	0.133%
407	15.090	15.077	15.104	HH	19720	325585	5.85%	0.116%
408	15.129	15.104	15.155	HH	21565	615143	11.05%	0.220%
409	15.168	15.155	15.196	HH	19309	454609	8.16%	0.163%
410	15.204	15.196	15.230	HH	17985	360001	6.46%	0.129%
411	15.242	15.230	15.257	HH	17565	285639	5.13%	0.102%
412	15.297	15.257	15.413	HH	73438	3293126	59.13%	1.177%
413	15.427	15.413	15.447	HH	27531	532981	9.57%	0.191%
414	15.459	15.447	15.482	HH	25199	507532	9.11%	0.181%
415	15.507	15.482	15.551	HH	25487	899687	16.16%	0.322%
416	15.564	15.551	15.642	HH	19849	1034728	18.58%	0.370%
417	15.649	15.642	15.671	HH	18369	322563	5.79%	0.115%
418	15.676	15.671	15.679	HH	18119	81528	1.46%	0.029%
419	15.695	15.679	15.702	HH	18336	254641	4.57%	0.091%
420	15.727	15.702	15.742	HH	19490	450297	8.09%	0.161%
421	15.749	15.742	15.769	HH	19266	311456	5.59%	0.111%
422	15.774	15.769	15.787	HH	18789	202399	3.63%	0.072%
423	15.802	15.787	15.828	HH	19136	465467	8.36%	0.166%
424	15.843	15.828	15.853	HH	19152	281285	5.05%	0.101%
425	15.933	15.853	15.987	HH	303047	4551354	81.73%	1.627%
426	16.004	15.987	16.019	HH	20132	378658	6.80%	0.135%
427	16.024	16.019	16.042	HH	19323	269036	4.83%	0.096%
428	16.063	16.042	16.092	HH	19627	567768	10.20%	0.203%
429	16.097	16.092	16.106	HH	19008	160431	2.88%	0.057%
430	16.124	16.106	16.130	HH	19232	283553	5.09%	0.101%
431	16.138	16.130	16.148	HH	19264	202328	3.63%	0.072%
432	16.156	16.148	16.163	HH	19160	167743	3.01%	0.060%
433	16.167	16.163	16.178	HH	19037	178373	3.20%	0.064%
434	16.217	16.178	16.225	HH	19434	533688	9.58%	0.191%
435	16.238	16.225	16.263	HH	19704	450994	8.10%	0.161%
436	16.290	16.263	16.310	HH	19849	541848	9.73%	0.194%
437	16.410	16.310	16.446	HH	25375	1817915	32.64%	0.650%
438	16.451	16.446	16.471	HH	21476	319776	5.74%	0.114%
439	16.506	16.471	16.550	HH	25450	1056070	18.96%	0.378%
440	16.556	16.550	16.559	HH	20909	112635	2.02%	0.040%
441	16.602	16.559	16.645	HH	24632	1179379	21.18%	0.422%
442	16.657	16.645	16.727	HH	22637	1069324	19.20%	0.382%
443	16.767	16.727	16.813	HH	22145	1099264	19.74%	0.393%
444	16.834	16.813	16.841	HH	21163	353443	6.35%	0.126%
445	16.881	16.841	16.906	HH	293108	3729599	66.97%	1.333%
446	16.926	16.906	16.948	HH	40775	762011	13.68%	0.272%
447	16.962	16.948	16.993	HH	25430	626519	11.25%	0.224%
448	16.997	16.993	17.012	HH	21776	249573	4.48%	0.089%
449	17.031	17.012	17.051	HH	23338	533372	9.58%	0.191%
450	17.057	17.051	17.079	HH	23034	380692	6.84%	0.136%
451	17.092	17.079	17.109	HH	22305	397142	7.13%	0.142%
452	17.138	17.109	17.169	HH	22389	796127	14.30%	0.285%
453	17.174	17.169	17.182	HH	21992	174463	3.13%	0.062%
454	17.205	17.182	17.236	HH	22266	702198	12.61%	0.251%
455	17.326	17.236	17.347	HH	36402	1695672	30.45%	0.606%
456	17.358	17.347	17.393	HH	25247	660681	11.86%	0.236%

					rteres.txt			
457	17.418	17.393	17.437	HH	24766	634328	11.39%	0.227%
458	17.444	17.437	17.449	HH	23667	168678	3.03%	0.060%
459	17.455	17.449	17.507	HH	23659	810647	14.56%	0.290%
460	17.549	17.507	17.563	HH	23392	766811	13.77%	0.274%
461	17.578	17.563	17.589	HH	23245	356070	6.39%	0.127%
462	17.605	17.589	17.622	HH	23330	453626	8.15%	0.162%
463	17.631	17.622	17.642	HH	23365	288189	5.18%	0.103%
464	17.662	17.642	17.692	HH	24108	707347	12.70%	0.253%
465	17.767	17.692	17.800	HH	281808	4429974	79.55%	1.584%
466	17.805	17.800	17.811	HH	23654	156528	2.81%	0.056%
467	17.818	17.811	17.822	HH	23868	156957	2.82%	0.056%
468	17.858	17.822	17.899	HH	34667	1238722	22.24%	0.443%
469	17.917	17.899	17.930	HH	24980	452992	8.13%	0.162%
470	17.943	17.930	17.954	HH	24829	356812	6.41%	0.128%
471	17.960	17.954	17.997	HH	24697	634002	11.38%	0.227%
472	18.015	17.997	18.072	HH	27455	1146128	20.58%	0.410%
473	18.128	18.072	18.161	HH	47429	1805242	32.42%	0.645%
474	18.184	18.161	18.243	HH	48491	1818752	32.66%	0.650%
475	18.261	18.243	18.269	HH	31566	476666	8.56%	0.170%
476	18.290	18.269	18.371	HH	40642	1944598	34.92%	0.695%
477	18.393	18.371	18.419	HH	29105	811394	14.57%	0.290%
478	18.447	18.419	18.456	HH	29762	638853	11.47%	0.228%
479	18.471	18.456	18.477	HH	32084	383049	6.88%	0.137%
480	18.492	18.477	18.529	HH	39584	983125	17.65%	0.351%
481	18.545	18.529	18.551	HH	26796	354535	6.37%	0.127%
482	18.597	18.551	18.662	HH	279003	4894699	87.89%	1.750%
483	18.699	18.662	18.718	HH	40367	1107953	19.90%	0.396%
484	18.724	18.718	18.743	HH	31279	461520	8.29%	0.165%
485	18.768	18.743	18.787	HH	32179	801156	14.39%	0.286%
486	18.800	18.787	18.816	HH	29637	497404	8.93%	0.178%
487	18.821	18.816	18.838	HH	28911	384214	6.90%	0.137%
488	18.847	18.838	18.862	HH	28549	400536	7.19%	0.143%
489	18.890	18.862	18.904	HH	28702	732839	13.16%	0.262%
490	18.910	18.904	18.920	HH	28701	273954	4.92%	0.098%
491	18.937	18.920	18.944	HH	28764	403603	7.25%	0.144%
492	18.990	18.944	19.005	HH	46377	1323487	23.77%	0.473%
493	19.019	19.005	19.076	HH	41132	1636533	29.39%	0.585%
494	19.094	19.076	19.121	HH	37472	974207	17.49%	0.348%
495	19.141	19.121	19.163	HH	36647	897300	16.11%	0.321%
496	19.168	19.163	19.172	HH	34909	192428	3.46%	0.069%
497	19.181	19.172	19.186	HH	35028	299381	5.38%	0.107%
498	19.195	19.186	19.226	HH	35428	790706	14.20%	0.283%
499	19.250	19.226	19.307	HH	35474	1596774	28.67%	0.571%
500	19.328	19.307	19.347	HH	35569	803265	14.42%	0.287%
501	19.379	19.347	19.406	HH	292593	4108605	73.78%	1.469%
502	19.417	19.406	19.434	HH	32597	530930	9.53%	0.190%
503	19.452	19.434	19.457	HH	31611	440171	7.90%	0.157%
504	19.482	19.457	19.513	HH	43877	1270264	22.81%	0.454%
505	19.525	19.513	19.555	HH	35015	831126	14.92%	0.297%
506	19.566	19.555	19.579	HH	32468	471935	8.47%	0.169%
507	19.600	19.579	19.636	HH	39206	1168620	20.99%	0.418%
508	19.660	19.636	19.706	HH	35731	1399448	25.13%	0.500%
509	19.711	19.706	19.718	HH	31448	226862	4.07%	0.081%

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510	19.752	19.718	19.776	HH	42929	1254471	22.53%	0.448%
511	19.784	19.776	19.800	HH	33092	473296	8.50%	0.169%
512	19.808	19.800	19.829	HH	32462	551803	9.91%	0.197%
513	19.853	19.829	19.868	HH	33861	769961	13.83%	0.275%
514	19.873	19.868	19.889	HH	33175	413568	7.43%	0.148%
515	19.906	19.889	19.915	HH	33032	516837	9.28%	0.185%
516	19.937	19.915	19.947	HH	33064	625199	11.23%	0.223%
517	19.966	19.947	19.972	HH	33772	501983	9.01%	0.179%
518	20.015	19.972	20.054	HH	39813	1759752	31.60%	0.629%
519	20.119	20.054	20.145	HH	286340	4721469	84.78%	1.688%
520	20.158	20.145	20.182	HH	36010	791885	14.22%	0.283%
521	20.203	20.182	20.207	HH	33788	490099	8.80%	0.175%
522	20.236	20.207	20.262	HH	36022	1156064	20.76%	0.413%
523	20.287	20.262	20.314	HH	46640	1188647	21.34%	0.425%
524	20.319	20.314	20.325	HH	34055	231491	4.16%	0.083%
525	20.342	20.325	20.354	HH	34301	590710	10.61%	0.211%
526	20.374	20.354	20.405	HH	36823	1079931	19.39%	0.386%
527	20.469	20.405	20.504	HH	40836	2132895	38.30%	0.762%
528	20.511	20.504	20.536	HH	34895	654587	11.75%	0.234%
529	20.540	20.536	20.546	HH	33852	213287	3.83%	0.076%
530	20.574	20.546	20.603	HH	36059	1174239	21.09%	0.420%
531	20.636	20.603	20.689	HH	35897	1786539	32.08%	0.639%
532	20.696	20.689	20.702	HH	33433	252449	4.53%	0.090%
533	20.707	20.702	20.722	HH	33439	391261	7.03%	0.140%
534	20.750	20.722	20.780	HH	33783	1180746	21.20%	0.422%
535	20.798	20.780	20.809	HH	33692	574838	10.32%	0.205%
536	20.855	20.809	20.913	HH	228285	4764950	85.56%	1.703%
537	20.918	20.913	20.932	HH	33288	375397	6.74%	0.134%
538	20.937	20.932	20.945	HH	33213	268530	4.82%	0.096%
539	20.967	20.945	20.994	HH	33535	966301	17.35%	0.345%
540	21.001	20.994	21.036	HH	33433	830340	14.91%	0.297%
541	21.046	21.036	21.061	HH	32783	489822	8.80%	0.175%
542	21.069	21.061	21.093	HH	32719	632754	11.36%	0.226%
543	21.122	21.093	21.147	HH	33461	1073209	19.27%	0.384%
544	21.173	21.147	21.208	HH	34427	1205171	21.64%	0.431%
545	21.232	21.208	21.239	HH	32463	604788	10.86%	0.216%
546	21.273	21.239	21.302	HH	38406	1334519	23.96%	0.477%
547	21.309	21.302	21.326	HH	33263	461314	8.28%	0.165%
548	21.331	21.326	21.364	HH	32672	747670	13.43%	0.267%
549	21.409	21.364	21.464	HH	32981	1940105	34.84%	0.694%
550	21.471	21.464	21.481	HH	32130	342116	6.14%	0.122%
551	21.515	21.481	21.543	HH	32970	1200057	21.55%	0.429%
552	21.563	21.543	21.576	HH	32051	626947	11.26%	0.224%
553	21.583	21.576	21.610	HH	32038	649833	11.67%	0.232%
554	21.629	21.610	21.634	HH	32142	475180	8.53%	0.170%
555	21.637	21.634	21.653	HH	32133	361280	6.49%	0.129%
556	21.659	21.653	21.666	HH	31978	240202	4.31%	0.086%
557	21.672	21.666	21.678	HH	31821	227025	4.08%	0.081%
558	21.686	21.678	21.691	HH	31835	249949	4.49%	0.089%
559	21.694	21.691	21.698	HH	31851	139590	2.51%	0.050%
560	21.758	21.698	21.845	HH	180951	5568830	100.00%	1.991%
561	21.850	21.845	21.872	HH	31803	500057	8.98%	0.179%

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562	21.882	21.872	21.887	HH	31753	288855	5.19%	0.103%
563	21.898	21.887	21.906	HH	31913	371761	6.68%	0.133%
564	21.912	21.906	21.926	HH	31771	382290	6.86%	0.137%
565	21.954	21.926	21.996	HH	32387	1331808	23.92%	0.476%
566	22.029	21.996	22.034	HH	31539	726140	13.04%	0.260%
567	22.042	22.034	22.047	HH	31562	241164	4.33%	0.086%
568	22.052	22.047	22.062	HH	31575	286545	5.15%	0.102%
569	22.073	22.062	22.082	HH	31599	367489	6.60%	0.131%
570	22.087	22.082	22.113	HH	31609	583473	10.48%	0.209%
571	22.119	22.113	22.125	HH	31360	235902	4.24%	0.084%
572	22.141	22.125	22.149	HH	31363	442532	7.95%	0.158%
573	22.159	22.149	22.198	HH	31395	921276	16.54%	0.329%
574	22.207	22.198	22.221	HH	31254	423449	7.60%	0.151%
575	22.230	22.221	22.243	HH	31392	411765	7.39%	0.147%
576	22.295	22.243	22.337	HH	36157	1888060	33.90%	0.675%
577	22.343	22.337	22.404	HH	31849	1261554	22.65%	0.451%
578	22.412	22.404	22.424	HH	31154	373813	6.71%	0.134%
579	22.433	22.424	22.442	HH	31074	329216	5.91%	0.118%
580	22.455	22.442	22.461	HH	31122	353866	6.35%	0.126%
581	22.492	22.461	22.507	HH	31217	862372	15.49%	0.308%
582	22.542	22.507	22.566	HH	31282	1093288	19.63%	0.391%
583	22.571	22.566	22.576	HH	31005	179954	3.23%	0.064%
584	22.601	22.576	22.650	HH	31610	1384124	24.85%	0.495%
585	22.659	22.650	22.673	HH	30735	415839	7.47%	0.149%
586	22.680	22.673	22.701	HH	30832	516616	9.28%	0.185%
587	22.705	22.701	22.721	HH	30648	380889	6.84%	0.136%
588	22.727	22.721	22.749	HH	30569	498536	8.95%	0.178%
589	22.772	22.749	22.789	HH	30768	739247	13.27%	0.264%
590	22.798	22.789	22.810	HH	30563	381628	6.85%	0.136%
591	22.816	22.810	22.829	HH	30504	345568	6.21%	0.124%
592	22.835	22.829	22.838	HH	30400	161863	2.91%	0.058%
593	22.841	22.838	22.851	HH	30378	232965	4.18%	0.083%
594	22.857	22.851	22.862	HH	30391	211351	3.80%	0.076%
595	22.869	22.862	22.874	HH	30467	213206	3.83%	0.076%
596	22.921	22.874	22.970	HH	34562	1844318	33.12%	0.659%
597	22.980	22.970	22.997	HH	30200	480774	8.63%	0.172%
598	23.004	22.997	23.024	HH	30159	493509	8.86%	0.176%
599	23.034	23.024	23.060	HH	30207	646030	11.60%	0.231%
600	23.091	23.060	23.116	HH	30280	1019926	18.31%	0.365%
601	23.121	23.116	23.134	HH	30147	319700	5.74%	0.114%
602	23.143	23.134	23.161	HH	30227	482222	8.66%	0.172%
603	23.164	23.161	23.169	HH	30067	152562	2.74%	0.055%
604	23.175	23.169	23.190	HH	30074	376510	6.76%	0.135%
605	23.197	23.190	23.204	HH	30073	245939	4.42%	0.088%
606	23.210	23.204	23.221	HH	30168	312874	5.62%	0.112%
607	23.232	23.221	23.239	HH	30112	321793	5.78%	0.115%
608	23.243	23.239	23.251	HH	29981	209306	3.76%	0.075%
609	23.258	23.251	23.264	HH	29937	235178	4.22%	0.084%
610	23.276	23.264	23.289	HH	30020	448097	8.05%	0.160%
611	23.296	23.289	23.302	HH	29948	244074	4.38%	0.087%
612	23.312	23.302	23.328	HH	30038	466670	8.38%	0.167%
613	23.337	23.328	23.342	HH	30116	243690	4.38%	0.087%
614	23.346	23.342	23.357	HH	30123	277539	4.98%	0.099%

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615	23.366	23.357	23.371	HH	30098	252425	4.53%	0.090%
616	23.381	23.371	23.394	HH	30150	410296	7.37%	0.147%
617	23.403	23.394	23.410	HH	30050	286532	5.15%	0.102%
618	23.443	23.410	23.467	HH	30295	1038175	18.64%	0.371%
619	23.473	23.467	23.499	HH	30155	569504	10.23%	0.204%
620	23.502	23.499	23.508	HH	29887	156942	2.82%	0.056%
621	23.518	23.508	23.523	HH	29956	268289	4.82%	0.096%
622	23.526	23.523	23.564	HH	29870	740191	13.29%	0.265%
623	23.579	23.564	23.588	HH	29711	427860	7.68%	0.153%
624	23.638	23.588	23.694	HH	32676	1964520	35.28%	0.702%
625	23.699	23.694	23.705	HH	29507	189061	3.39%	0.068%
626	23.717	23.705	23.726	HH	29643	366392	6.58%	0.131%
627	23.737	23.726	23.764	HH	29664	677250	12.16%	0.242%
628	23.770	23.764	23.799	HH	29653	616402	11.07%	0.220%
629	23.811	23.799	23.826	HH	29792	478988	8.60%	0.171%
630	23.851	23.826	23.855	HH	29725	523423	9.40%	0.187%
631	23.862	23.855	23.880	HH	29772	437409	7.85%	0.156%
632	23.885	23.880	23.902	HH	29662	391181	7.02%	0.140%
633	23.908	23.902	23.919	HH	29479	301012	5.41%	0.108%
634	23.936	23.919	23.941	HH	29398	395182	7.10%	0.141%
635	23.944	23.941	23.955	HH	29404	239269	4.30%	0.086%
636	23.965	23.955	23.971	HH	29425	288430	5.18%	0.103%
637	23.975	23.971	23.984	HH	29363	221746	3.98%	0.079%
638	23.998	23.984	24.005	HH	29386	366149	6.57%	0.131%
639	24.010	24.005	24.013	HH	29294	148007	2.66%	0.053%
640	24.048	24.013	24.068	HH	29740	978862	17.58%	0.350%
641	24.077	24.068	24.101	HH	29725	579555	10.41%	0.207%
642	24.110	24.101	24.126	HH	29523	444722	7.99%	0.159%
643	24.134	24.126	24.143	HH	29443	289229	5.19%	0.103%
644	24.148	24.143	24.171	HH	29340	487951	8.76%	0.174%
645	24.181	24.171	24.217	HH	29333	816321	14.66%	0.292%
646	24.237	24.217	24.247	HH	29114	516393	9.27%	0.185%
647	24.255	24.247	24.265	HH	29153	319457	5.74%	0.114%
648	24.273	24.265	24.281	HH	29153	268336	4.82%	0.096%
649	24.289	24.281	24.314	HH	29171	581514	10.44%	0.208%
650	24.324	24.314	24.332	HH	29159	308305	5.54%	0.110%
651	24.338	24.332	24.357	HH	29118	446629	8.02%	0.160%
652	24.374	24.357	24.389	HH	29099	549956	9.88%	0.197%
653	24.473	24.389	24.541	HH	32237	2755516	49.48%	0.985%
654	24.548	24.541	24.557	HH	29427	295612	5.31%	0.106%
655	24.565	24.557	24.576	HH	29443	322576	5.79%	0.115%
656	24.579	24.576	24.591	HH	29298	271099	4.87%	0.097%
657	24.596	24.591	24.601	HHA	29169	180817	3.25%	0.065%
					Sum of corrected areas:		279750046	

C44-FE022618.M Wed Feb 28 09:09:55 2018 RPT-1