

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_F\Data\FF040418\
Data File : FF000336.D
Signal(s) : FID2B.ch
Acq On : 04 Apr 2018 15:42
Sample : J2044-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF031518.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.274	2.242	2.322	BH	33	-13319	-0.68%	-0.020%
2	2.326	2.322	2.339	PH	-392	-4354	-0.22%	-0.006%
3	2.343	2.339	2.351	PH	-375	-2985	-0.15%	-0.004%
4	2.355	2.351	2.362	PH	-411	-2951	-0.15%	-0.004%
5	2.369	2.362	2.392	PH	-411	-8295	-0.42%	-0.012%
6	2.401	2.392	2.407	PH	-444	-4182	-0.21%	-0.006%
7	2.413	2.407	2.420	PH	-446	-3507	-0.18%	-0.005%
8	2.423	2.420	2.426	PH	-453	-1971	-0.10%	-0.003%
9	2.443	2.426	2.447	PH	-450	-5943	-0.30%	-0.009%
10	2.477	2.447	2.508	PH	-192	-11706	-0.60%	-0.017%
11	2.520	2.508	2.534	PH	-92	-4061	-0.21%	-0.006%
12	2.545	2.534	2.577	PH	-12	-8330	-0.42%	-0.012%
13	2.607	2.577	2.620	PH	-389	-11390	-0.58%	-0.017%
14	2.635	2.620	2.641	PH	-494	-6641	-0.34%	-0.010%
15	2.651	2.641	2.662	PH	-457	-6425	-0.33%	-0.010%
16	2.666	2.662	2.676	PH	-492	-4125	-0.21%	-0.006%
17	2.679	2.676	2.704	PH	-497	-9178	-0.47%	-0.014%
18	2.709	2.704	2.717	PH	-523	-4397	-0.22%	-0.007%
19	2.742	2.717	2.794	PH	-67	-19765	-1.01%	-0.030%
20	2.821	2.794	2.878	PH	104	-20118	-1.03%	-0.030%
21	2.881	2.878	2.888	PH	-559	-3357	-0.17%	-0.005%
22	2.903	2.888	2.919	PH	-480	-9947	-0.51%	-0.015%
23	2.956	2.919	2.983	PH	-351	-17359	-0.89%	-0.026%
24	3.001	2.983	3.029	PH	-129	-9919	-0.51%	-0.015%
25	3.048	3.029	3.074	PH	-20	-10889	-0.56%	-0.016%
26	3.087	3.074	3.111	PH	-388	-11412	-0.58%	-0.017%
27	3.121	3.111	3.136	PH	-512	-8443	-0.43%	-0.013%
28	3.147	3.136	3.171	PH	-560	-13006	-0.66%	-0.019%
29	3.184	3.171	3.236	PH	1813	1230	0.06%	0.002%
30	3.241	3.236	3.251	PH	-548	-5268	-0.27%	-0.008%
31	3.255	3.251	3.260	PH	-597	-3243	-0.17%	-0.005%
32	3.266	3.260	3.272	PH	-616	-4721	-0.24%	-0.007%
33	3.298	3.272	3.355	PH	-283	-28163	-1.44%	-0.042%
34	3.359	3.355	3.375	PH	-669	-8729	-0.45%	-0.013%
35	3.393	3.375	3.415	PH	-619	-16193	-0.83%	-0.024%
36	3.425	3.415	3.444	PH	-603	-11634	-0.59%	-0.017%

					rteres			
37	3.450	3.444	3.457	PH	-636	-5168	-0.26%	-0.008%
38	3.461	3.457	3.469	PH	-598	-4527	-0.23%	-0.007%
39	3.484	3.469	3.488	PH	-603	-7478	-0.38%	-0.011%
40	3.494	3.488	3.523	PH	-571	-13791	-0.70%	-0.021%
41	3.526	3.523	3.531	PH	-695	-3808	-0.19%	-0.006%
42	3.537	3.531	3.554	PH	-682	-9837	-0.50%	-0.015%
43	3.563	3.554	3.569	PH	-615	-5714	-0.29%	-0.009%
44	3.573	3.569	3.586	PH	-612	-6755	-0.34%	-0.010%
45	3.597	3.586	3.621	PH	-175	-10095	-0.51%	-0.015%
46	3.625	3.621	3.630	PH	-636	-3643	-0.19%	-0.005%
47	3.635	3.630	3.649	PH	-621	-7807	-0.40%	-0.012%
48	3.679	3.649	3.701	PH	-489	-19786	-1.01%	-0.030%
49	3.708	3.701	3.719	PH	-649	-7669	-0.39%	-0.011%
50	3.733	3.719	3.763	PH	-659	-18652	-0.95%	-0.028%
51	3.794	3.763	3.807	PH	-423	-16490	-0.84%	-0.025%
52	3.811	3.807	3.830	PH	-640	-9947	-0.51%	-0.015%
53	3.839	3.830	3.857	PH	-684	-11868	-0.61%	-0.018%
54	3.877	3.857	3.909	PH	-489	-20088	-1.02%	-0.030%
55	3.924	3.909	3.940	PH	-144	-7211	-0.37%	-0.011%
56	3.958	3.940	3.986	PH	2318	15375	0.78%	0.023%
57	3.993	3.986	4.043	PH	-210	-15458	-0.79%	-0.023%
58	4.062	4.043	4.092	PH	-406	-16348	-0.83%	-0.024%
59	4.108	4.092	4.121	PH	-415	-8814	-0.45%	-0.013%
60	4.130	4.121	4.137	PH	-270	-3291	-0.17%	-0.005%
61	4.146	4.137	4.159	PH	220	257	0.01%	0.000%
62	4.167	4.159	4.210	PH	28	-8773	-0.45%	-0.013%
63	4.220	4.210	4.237	PH	-483	-8615	-0.44%	-0.013%
64	4.244	4.237	4.250	PH	-535	-4308	-0.22%	-0.006%
65	4.253	4.250	4.271	PH	-586	-7758	-0.40%	-0.012%
66	4.284	4.271	4.293	PH	-569	-8003	-0.41%	-0.012%
67	4.296	4.293	4.311	PH	-597	-6581	-0.34%	-0.010%
68	4.325	4.311	4.349	PH	-492	-13037	-0.66%	-0.019%
69	4.368	4.349	4.389	PH	864	728	0.04%	0.001%
70	4.412	4.389	4.432	PH	-284	-10586	-0.54%	-0.016%
71	4.439	4.432	4.452	PH	-490	-6618	-0.34%	-0.010%
72	4.470	4.452	4.499	PH	-387	-14948	-0.76%	-0.022%
73	4.518	4.499	4.537	PH	177	-7052	-0.36%	-0.011%
74	4.553	4.537	4.563	PH	-309	-6382	-0.33%	-0.010%
75	4.580	4.563	4.607	PH	-281	-12094	-0.62%	-0.018%
76	4.621	4.607	4.637	PH	-495	-10734	-0.55%	-0.016%
77	4.651	4.637	4.686	PH	-603	-20268	-1.03%	-0.030%
78	4.709	4.686	4.735	PH	-476	-17569	-0.90%	-0.026%
79	4.746	4.735	4.765	PH	-596	-12002	-0.61%	-0.018%
80	4.783	4.765	4.797	PH	-648	-13723	-0.70%	-0.020%
81	4.816	4.797	4.822	PH	-719	-10765	-0.55%	-0.016%
82	4.841	4.822	4.865	PH	-699	-19362	-0.99%	-0.029%
83	4.870	4.865	4.881	PH	-737	-7429	-0.38%	-0.011%
84	4.889	4.881	4.894	PH	-744	-6522	-0.33%	-0.010%
85	4.897	4.894	4.902	PH	-785	-3882	-0.20%	-0.006%
86	4.905	4.902	4.907	PH	-785	-2460	-0.13%	-0.004%
87	4.925	4.907	4.936	PH	-585	-11984	-0.61%	-0.018%
88	4.962	4.936	4.990	PH	1526	-2185	-0.11%	-0.003%
89	5.014	4.990	5.020	PH	-695	-13402	-0.68%	-0.020%

					rteres			
90	5.043	5.020	5.058	PH	-470	-14433	-0.74%	-0.022%
91	5.065	5.058	5.079	PH	-665	-9090	-0.46%	-0.014%
92	5.083	5.079	5.095	PH	-741	-7351	-0.37%	-0.011%
93	5.109	5.095	5.133	PH	-608	-17206	-0.88%	-0.026%
94	5.137	5.133	5.156	PH	-797	-11726	-0.60%	-0.018%
95	5.171	5.156	5.181	PH	-708	-11706	-0.60%	-0.017%
96	5.196	5.181	5.208	PH	-737	-12852	-0.66%	-0.019%
97	5.235	5.208	5.269	PH	-99	-18740	-0.96%	-0.028%
98	5.290	5.269	5.334	PH	-540	-28778	-1.47%	-0.043%
99	5.357	5.334	5.382	PH	-207	-18915	-0.96%	-0.028%
100	5.403	5.382	5.431	PH	-316	-18605	-0.95%	-0.028%
101	5.436	5.431	5.452	PH	-695	-9785	-0.50%	-0.015%
102	5.459	5.452	5.473	PH	-728	-9140	-0.47%	-0.014%
103	5.482	5.473	5.506	PH	-715	-15008	-0.77%	-0.022%
104	5.518	5.506	5.549	PH	-650	-18886	-0.96%	-0.028%
105	5.570	5.549	5.617	PH	-498	-29012	-1.48%	-0.043%
106	5.625	5.617	5.629	PH	-781	-5726	-0.29%	-0.009%
107	5.666	5.629	5.681	PH	-629	-22802	-1.16%	-0.034%
108	5.703	5.681	5.729	PH	-551	-19627	-1.00%	-0.029%
109	5.744	5.729	5.756	PH	-709	-12029	-0.61%	-0.018%
110	5.773	5.756	5.791	PH	35	-9058	-0.46%	-0.014%
111	5.796	5.791	5.825	PH	-727	-16116	-0.82%	-0.024%
112	5.856	5.825	5.881	PH	-535	-24309	-1.24%	-0.036%
113	5.894	5.881	5.899	PH	-768	-8732	-0.45%	-0.013%
114	5.951	5.899	5.973	PH	544	-19089	-0.97%	-0.028%
115	5.983	5.973	6.016	PH	-595	-16918	-0.86%	-0.025%
116	6.057	6.016	6.070	PH	-511	-19803	-1.01%	-0.030%
117	6.105	6.070	6.157	PH	1679	-2707	-0.14%	-0.004%
118	6.168	6.157	6.182	PH	-581	-9888	-0.50%	-0.015%
119	6.189	6.182	6.197	PH	-699	-6544	-0.33%	-0.010%
120	6.230	6.197	6.260	PH	-345	-22690	-1.16%	-0.034%
121	6.274	6.260	6.279	PH	-619	-7393	-0.38%	-0.011%
122	6.283	6.279	6.309	PH	-627	-12511	-0.64%	-0.019%
123	6.337	6.309	6.358	PH	-620	-19792	-1.01%	-0.030%
124	6.383	6.358	6.408	PH	342	-8293	-0.42%	-0.012%
125	6.412	6.408	6.441	PH	-542	-12354	-0.63%	-0.018%
126	6.446	6.441	6.451	PH	-712	-4352	-0.22%	-0.006%
127	6.467	6.451	6.482	PH	-693	-13827	-0.71%	-0.021%
128	6.500	6.482	6.514	PH	-703	-14341	-0.73%	-0.021%
129	6.532	6.514	6.557	PH	-645	-19431	-0.99%	-0.029%
130	6.588	6.557	6.597	PH	-755	-19017	-0.97%	-0.028%
131	6.602	6.597	6.624	PH	-755	-13265	-0.68%	-0.020%
132	6.636	6.624	6.642	PH	-753	-8712	-0.44%	-0.013%
133	6.662	6.642	6.681	PH	-622	-16107	-0.82%	-0.024%
134	6.692	6.681	6.713	PH	-654	-12865	-0.66%	-0.019%
135	6.753	6.713	6.764	PH	-639	-22051	-1.12%	-0.033%
136	6.767	6.764	6.796	PH	-654	-14006	-0.71%	-0.021%
137	6.812	6.796	6.844	PH	-735	-22918	-1.17%	-0.034%
138	6.863	6.844	6.871	PH	-676	-12084	-0.62%	-0.018%
139	6.899	6.871	6.904	PH	-627	-13289	-0.68%	-0.020%
140	6.913	6.904	6.936	PH	-590	-12213	-0.62%	-0.018%
141	6.943	6.936	6.970	PH	-663	-14427	-0.74%	-0.022%

					rteres			
142	7.010	6.970	7.022	PH	3626	23642	1.21%	0.035%
143	7.030	7.022	7.066	HH	2146	11930	0.61%	0.018%
144	7.086	7.066	7.121	PH	-195	-17917	-0.91%	-0.027%
145	7.139	7.121	7.164	PH	-326	-15875	-0.81%	-0.024%
146	7.176	7.164	7.191	PH	-511	-10226	-0.52%	-0.015%
147	7.196	7.191	7.229	PH	-683	-16523	-0.84%	-0.025%
148	7.259	7.229	7.282	PH	-636	-22840	-1.16%	-0.034%
149	7.305	7.282	7.342	PH	-240	-22369	-1.14%	-0.033%
150	7.347	7.342	7.351	PH	-737	-4442	-0.23%	-0.007%
151	7.354	7.351	7.358	PH	-733	-3160	-0.16%	-0.005%
152	7.363	7.358	7.392	PH	-688	-15693	-0.80%	-0.023%
153	7.425	7.392	7.447	PH	-547	-23232	-1.18%	-0.035%
154	7.450	7.447	7.458	PH	-734	-4830	-0.25%	-0.007%
155	7.485	7.458	7.519	PH	-691	-28048	-1.43%	-0.042%
156	7.524	7.519	7.529	PH	-751	-5097	-0.26%	-0.008%
157	7.534	7.529	7.541	PH	-755	-5379	-0.27%	-0.008%
158	7.552	7.541	7.568	PH	-717	-11920	-0.61%	-0.018%
159	7.595	7.568	7.627	PH	-415	-22880	-1.17%	-0.034%
160	7.651	7.627	7.661	PH	-650	-13715	-0.70%	-0.020%
161	7.724	7.661	7.746	PH	1159	45	0.00%	0.000%
162	7.755	7.746	7.815	PH	231	-14931	-0.76%	-0.022%
163	7.823	7.815	7.845	PH	-548	-10821	-0.55%	-0.016%
164	7.870	7.845	7.887	PH	-425	-13380	-0.68%	-0.020%
165	7.905	7.887	7.944	PH	-352	-16487	-0.84%	-0.025%
166	7.949	7.944	7.967	PH	-553	-8189	-0.42%	-0.012%
167	7.997	7.967	8.032	PH	-22	-16490	-0.84%	-0.025%
168	8.068	8.032	8.083	PH	-41	-11411	-0.58%	-0.017%
169	8.096	8.083	8.112	PH	-114	-3908	-0.20%	-0.006%
170	8.144	8.112	8.156	PH	1006	10357	0.53%	0.015%
171	8.172	8.156	8.204	HH	2814	23846	1.22%	0.036%
172	8.230	8.204	8.260	PH	40902	400674	20.43%	0.598%
173	8.280	8.260	8.352	HH	5684	71932	3.67%	0.107%
174	8.368	8.352	8.387	PH	-49	-2873	-0.15%	-0.004%
175	8.411	8.387	8.436	PH	-93	-6469	-0.33%	-0.010%
176	8.457	8.436	8.482	PH	-323	-10559	-0.54%	-0.016%
177	8.504	8.482	8.509	PH	-367	-6485	-0.33%	-0.010%
178	8.532	8.509	8.551	PH	248	-3543	-0.18%	-0.005%
179	8.575	8.551	8.605	PH	1290	12837	0.65%	0.019%
180	8.619	8.605	8.635	HH	394	3715	0.19%	0.006%
181	8.660	8.635	8.683	PH	486	6144	0.31%	0.009%
182	8.707	8.683	8.738	HH	2742	29507	1.50%	0.044%
183	8.759	8.738	8.780	PH	698	6013	0.31%	0.009%
184	8.819	8.780	8.834	PH	195	962	0.05%	0.001%
185	8.851	8.834	8.876	HH	409	3316	0.17%	0.005%
186	8.888	8.876	8.893	PH	23	-376	-0.02%	-0.001%
187	8.912	8.893	8.931	PH	514	6640	0.34%	0.010%
188	8.935	8.931	8.955	HH	271	2397	0.12%	0.004%
189	8.992	8.955	9.039	HH	11913	145510	7.42%	0.217%
190	9.043	9.039	9.054	HH	244	1634	0.08%	0.002%
191	9.079	9.054	9.101	HH	998	12982	0.66%	0.019%
192	9.135	9.101	9.155	HH	630	12089	0.62%	0.018%
193	9.183	9.155	9.205	HH	1706	28066	1.43%	0.042%
194	9.221	9.205	9.242	HH	1097	15450	0.79%	0.023%

					rteres			
195	9.249	9.242	9.259	HH	409	3536	0.18%	0.005%
196	9.274	9.259	9.301	HH	678	10343	0.53%	0.015%
197	9.317	9.301	9.339	HH	589	8490	0.43%	0.013%
198	9.367	9.339	9.394	HH	3010	57136	2.91%	0.085%
199	9.408	9.394	9.424	HH	1689	23854	1.22%	0.036%
200	9.450	9.424	9.468	HH	1888	35975	1.83%	0.054%
201	9.497	9.468	9.517	HH	3053	50511	2.58%	0.075%
202	9.528	9.517	9.535	HH	1401	13292	0.68%	0.020%
203	9.549	9.535	9.579	HH	2025	32153	1.64%	0.048%
204	9.606	9.579	9.657	HH	5003	77540	3.95%	0.116%
205	9.688	9.657	9.702	HH	1393	27525	1.40%	0.041%
206	9.726	9.702	9.743	HH	1441	31869	1.63%	0.048%
207	9.768	9.743	9.817	HH	18051	244772	12.48%	0.365%
208	9.839	9.817	9.858	HH	1909	37869	1.93%	0.057%
209	9.871	9.858	9.922	HH	1766	44940	2.29%	0.067%
210	9.939	9.922	9.962	HH	1048	21428	1.09%	0.032%
211	9.981	9.962	10.026	HH	1125	35680	1.82%	0.053%
212	10.044	10.026	10.070	HH	1405	28525	1.45%	0.043%
213	10.113	10.070	10.128	HH	2778	59343	3.03%	0.089%
214	10.157	10.128	10.182	HH	6001	111698	5.70%	0.167%
215	10.205	10.182	10.222	HH	2809	52894	2.70%	0.079%
216	10.244	10.222	10.268	HH	3316	64524	3.29%	0.096%
217	10.299	10.268	10.332	HH	3024	74199	3.78%	0.111%
218	10.351	10.332	10.371	HH	2094	41204	2.10%	0.062%
219	10.403	10.371	10.421	HH	2723	66089	3.37%	0.099%
220	10.437	10.421	10.471	HH	2734	71115	3.63%	0.106%
221	10.505	10.471	10.539	HH	16143	258606	13.19%	0.386%
222	10.579	10.539	10.634	HH	6325	203183	10.36%	0.303%
223	10.648	10.634	10.671	HH	2742	53862	2.75%	0.080%
224	10.690	10.671	10.704	HH	2069	38085	1.94%	0.057%
225	10.723	10.704	10.730	HH	2100	29399	1.50%	0.044%
226	10.753	10.730	10.798	HH	16912	250987	12.80%	0.375%
227	10.826	10.798	10.861	HH	9627	185634	9.47%	0.277%
228	10.877	10.861	10.890	HH	3800	59076	3.01%	0.088%
229	10.895	10.890	10.912	HH	3185	38054	1.94%	0.057%
230	10.920	10.912	10.940	HH	2548	37563	1.92%	0.056%
231	10.960	10.940	10.988	HH	2938	65088	3.32%	0.097%
232	11.011	10.988	11.026	HH	2713	50592	2.58%	0.076%
233	11.044	11.026	11.088	HH	2460	74420	3.79%	0.111%
234	11.100	11.088	11.107	HH	1794	20140	1.03%	0.030%
235	11.114	11.107	11.118	HH	1808	11745	0.60%	0.018%
236	11.151	11.118	11.169	HH	2212	61713	3.15%	0.092%
237	11.207	11.169	11.232	HH	12675	197454	10.07%	0.295%
238	11.248	11.232	11.263	HH	2502	46010	2.35%	0.069%
239	11.295	11.263	11.332	HH	5604	137455	7.01%	0.205%
240	11.359	11.332	11.378	HH	2744	59931	3.06%	0.089%
241	11.398	11.378	11.427	HH	4033	78448	4.00%	0.117%
242	11.449	11.427	11.480	HH	2533	63776	3.25%	0.095%
243	11.505	11.480	11.535	HH	2706	77475	3.95%	0.116%
244	11.556	11.535	11.570	HH	5149	75649	3.86%	0.113%
245	11.585	11.570	11.627	HH	5948	125715	6.41%	0.188%
246	11.649	11.627	11.656	HH	4398	63672	3.25%	0.095%

					rteres			
247	11.668	11.656	11.683	HH	5089	70098	3.57%	0.105%
248	11.701	11.683	11.716	HH	4960	80140	4.09%	0.120%
249	11.733	11.716	11.787	HH	5282	132703	6.77%	0.198%
250	11.810	11.787	11.829	HH	2366	55188	2.81%	0.082%
251	11.875	11.829	11.896	HH	9178	180517	9.20%	0.269%
252	11.925	11.896	11.952	HH	4059	117091	5.97%	0.175%
253	11.967	11.952	11.997	HH	3294	73378	3.74%	0.110%
254	12.026	11.997	12.064	HH	4112	107091	5.46%	0.160%
255	12.085	12.064	12.104	HH	2589	55501	2.83%	0.083%
256	12.116	12.104	12.132	HH	2254	36804	1.88%	0.055%
257	12.154	12.132	12.187	HH	2913	87720	4.47%	0.131%
258	12.202	12.187	12.242	HH	3374	87130	4.44%	0.130%
259	12.280	12.242	12.314	HH	3351	116680	5.95%	0.174%
260	12.343	12.314	12.358	HH	3549	74160	3.78%	0.111%
261	12.363	12.358	12.384	HH	3003	42731	2.18%	0.064%
262	12.402	12.384	12.428	HH	4284	88512	4.51%	0.132%
263	12.452	12.428	12.471	HH	5612	104442	5.33%	0.156%
264	12.486	12.471	12.494	HH	3701	48323	2.46%	0.072%
265	12.514	12.494	12.538	HH	8016	136315	6.95%	0.203%
266	12.566	12.538	12.614	HH	47889	653876	33.34%	0.976%
267	12.632	12.614	12.646	HH	2653	49102	2.50%	0.073%
268	12.664	12.646	12.679	HH	2764	51047	2.60%	0.076%
269	12.703	12.679	12.720	HH	4606	84888	4.33%	0.127%
270	12.729	12.720	12.742	HH	3426	45399	2.32%	0.068%
271	12.756	12.742	12.795	HH	4063	118060	6.02%	0.176%
272	12.806	12.795	12.827	HH	3633	61626	3.14%	0.092%
273	12.864	12.827	12.898	HH	44150	576059	29.37%	0.860%
274	12.922	12.898	12.935	HH	5204	93034	4.74%	0.139%
275	12.953	12.935	12.978	HH	7214	131786	6.72%	0.197%
276	13.001	12.978	13.020	HH	6113	119596	6.10%	0.179%
277	13.038	13.020	13.051	HH	5234	85112	4.34%	0.127%
278	13.062	13.051	13.093	HH	4692	99005	5.05%	0.148%
279	13.129	13.093	13.156	HH	7404	176487	9.00%	0.263%
280	13.180	13.156	13.187	HH	4247	77684	3.96%	0.116%
281	13.195	13.187	13.230	HH	4303	95362	4.86%	0.142%
282	13.262	13.230	13.281	HH	4844	117004	5.97%	0.175%
283	13.290	13.281	13.298	HH	3896	39786	2.03%	0.059%
284	13.322	13.298	13.358	HH	7465	187879	9.58%	0.280%
285	13.362	13.358	13.386	HH	3936	60715	3.10%	0.091%
286	13.451	13.386	13.491	HH	9970	339873	17.33%	0.507%
287	13.519	13.491	13.537	HH	4630	115705	5.90%	0.173%
288	13.561	13.537	13.579	HH	5964	124906	6.37%	0.186%
289	13.598	13.579	13.620	HH	8092	143786	7.33%	0.215%
290	13.637	13.620	13.647	HH	4577	72053	3.67%	0.108%
291	13.662	13.647	13.677	HH	5245	86683	4.42%	0.129%
292	13.712	13.677	13.717	HH	8095	151921	7.75%	0.227%
293	13.727	13.717	13.750	HH	8729	137473	7.01%	0.205%
294	13.769	13.750	13.812	HH	7921	196141	10.00%	0.293%
295	13.843	13.812	13.862	HH	4839	130617	6.66%	0.195%
296	13.908	13.862	13.921	HH	4748	153642	7.83%	0.229%
297	13.936	13.921	13.967	HH	4994	129801	6.62%	0.194%
298	13.990	13.967	14.025	HH	5665	164722	8.40%	0.246%
299	14.038	14.025	14.050	HH	4227	60820	3.10%	0.091%

					rteres			
300	14.070	14.050	14.109	HH	6477	180526	9.21%	0.269%
301	14.144	14.109	14.163	HH	5723	167618	8.55%	0.250%
302	14.185	14.163	14.247	HH	8823	295103	15.05%	0.441%
303	14.274	14.247	14.308	HH	7920	226425	11.55%	0.338%
304	14.328	14.308	14.339	HH	6892	119009	6.07%	0.178%
305	14.366	14.339	14.386	HH	8205	200184	10.21%	0.299%
306	14.392	14.386	14.407	HH	6035	72763	3.71%	0.109%
307	14.428	14.407	14.451	HH	12053	215754	11.00%	0.322%
308	14.487	14.451	14.519	HH	10520	296103	15.10%	0.442%
309	14.523	14.519	14.537	HH	5008	53707	2.74%	0.080%
310	14.552	14.537	14.570	HH	5556	103652	5.29%	0.155%
311	14.610	14.570	14.668	HH	133593	1961074	100.00%	2.927%
312	14.692	14.668	14.712	HH	7502	157559	8.03%	0.235%
313	14.738	14.712	14.758	HH	30239	435359	22.20%	0.650%
314	14.779	14.758	14.805	HH	30484	461988	23.56%	0.690%
315	14.812	14.805	14.842	HH	6813	138312	7.05%	0.206%
316	14.858	14.842	14.874	HH	6491	116936	5.96%	0.175%
317	14.900	14.874	14.957	HH	10211	337022	17.19%	0.503%
318	14.976	14.957	14.997	HH	6701	145782	7.43%	0.218%
319	15.010	14.997	15.025	HH	6172	98490	5.02%	0.147%
320	15.043	15.025	15.062	HH	7138	147156	7.50%	0.220%
321	15.079	15.062	15.136	HH	7086	270820	13.81%	0.404%
322	15.195	15.136	15.312	HH	17167	1064154	54.26%	1.589%
323	15.330	15.312	15.356	HH	9794	242785	12.38%	0.362%
324	15.409	15.356	15.434	HH	17786	536245	27.34%	0.800%
325	15.450	15.434	15.480	HH	9995	239977	12.24%	0.358%
326	15.493	15.480	15.504	HH	7631	107966	5.51%	0.161%
327	15.519	15.504	15.534	HH	7833	133722	6.82%	0.200%
328	15.556	15.534	15.561	HH	9165	142114	7.25%	0.212%
329	15.573	15.561	15.616	HH	9655	270010	13.77%	0.403%
330	15.652	15.616	15.679	HH	7749	266279	13.58%	0.397%
331	15.692	15.679	15.701	HH	6465	84755	4.32%	0.127%
332	15.704	15.701	15.714	HH	6404	49302	2.51%	0.074%
333	15.736	15.714	15.752	HH	7333	158700	8.09%	0.237%
334	15.765	15.752	15.788	HH	7151	147056	7.50%	0.220%
335	15.832	15.788	15.872	HH	8974	359832	18.35%	0.537%
336	15.894	15.872	15.925	HH	6633	201478	10.27%	0.301%
337	15.938	15.925	15.954	HH	6284	104892	5.35%	0.157%
338	16.020	15.954	16.038	HH	8216	346801	17.68%	0.518%
339	16.046	16.038	16.062	HH	7056	97675	4.98%	0.146%
340	16.080	16.062	16.099	HH	7622	153479	7.83%	0.229%
341	16.127	16.099	16.149	HH	8033	219006	11.17%	0.327%
342	16.157	16.149	16.165	HH	6994	68991	3.52%	0.103%
343	16.200	16.165	16.203	HH	8006	170103	8.67%	0.254%
344	16.219	16.203	16.246	HH	9177	203070	10.36%	0.303%
345	16.294	16.246	16.313	HH	36274	697529	35.57%	1.041%
346	16.321	16.313	16.360	HH	20409	354700	18.09%	0.529%
347	16.390	16.360	16.404	HH	8757	209878	10.70%	0.313%
348	16.426	16.404	16.509	HH	14349	631002	32.18%	0.942%
349	16.513	16.509	16.524	HH	7629	68464	3.49%	0.102%
350	16.545	16.524	16.562	HH	8488	182960	9.33%	0.273%
351	16.613	16.562	16.644	HH	27167	665934	33.96%	0.994%

					rteres			
352	16.672	16.644	16.724	HH	33955	706844	36.04%	1.055%
353	16.775	16.724	16.801	HH	16165	488499	24.91%	0.729%
354	16.829	16.801	16.875	HH	17822	523065	26.67%	0.781%
355	16.916	16.875	16.948	HH	10034	408929	20.85%	0.610%
356	16.975	16.948	16.995	HH	9279	247839	12.64%	0.370%
357	17.043	16.995	17.101	HH	11215	616688	31.45%	0.921%
358	17.116	17.101	17.122	HH	8806	113158	5.77%	0.169%
359	17.128	17.122	17.144	HH	8817	110831	5.65%	0.165%
360	17.173	17.144	17.185	HH	10679	245697	12.53%	0.367%
361	17.199	17.185	17.211	HH	11099	163515	8.34%	0.244%
362	17.226	17.211	17.245	HH	12451	237564	12.11%	0.355%
363	17.258	17.245	17.289	HH	10580	262081	13.36%	0.391%
364	17.332	17.289	17.360	HH	11351	445324	22.71%	0.665%
365	17.364	17.360	17.371	HH	10181	67648	3.45%	0.101%
366	17.372	17.371	17.416	HH	10235	256630	13.09%	0.383%
367	17.446	17.416	17.487	HH	9866	398542	20.32%	0.595%
368	17.517	17.487	17.535	HH	9496	263771	13.45%	0.394%
369	17.564	17.535	17.576	HH	9665	235021	11.98%	0.351%
370	17.622	17.576	17.635	HH	11518	368879	18.81%	0.551%
371	17.667	17.635	17.693	HH	14445	420029	21.42%	0.627%
372	17.720	17.693	17.728	HH	10424	210873	10.75%	0.315%
373	17.759	17.728	17.786	HH	13251	408241	20.82%	0.609%
374	17.812	17.786	17.865	HH	13192	561958	28.66%	0.839%
375	17.887	17.865	17.918	HH	12260	361206	18.42%	0.539%
376	17.949	17.918	17.971	HH	15087	398846	20.34%	0.595%
377	17.978	17.971	17.999	HH	12043	199564	10.18%	0.298%
378	18.037	17.999	18.063	HH	31452	766556	39.09%	1.144%
379	18.089	18.063	18.114	HH	20610	534340	27.25%	0.798%
380	18.123	18.114	18.143	HH	14953	255297	13.02%	0.381%
381	18.176	18.143	18.192	HH	19396	491047	25.04%	0.733%
382	18.203	18.192	18.265	HH	17720	635058	32.38%	0.948%
383	18.292	18.265	18.322	HH	27051	612378	31.23%	0.914%
384	18.380	18.322	18.404	HH	18484	703217	35.86%	1.050%
385	18.422	18.404	18.452	HH	15702	392452	20.01%	0.586%
386	18.493	18.452	18.540	HH	19494	765573	39.04%	1.143%
387	18.556	18.540	18.566	HH	12217	188201	9.60%	0.281%
388	18.599	18.566	18.627	HH	16089	517186	26.37%	0.772%
389	18.651	18.627	18.677	HH	14264	395471	20.17%	0.590%
390	18.697	18.677	18.715	HH	13279	286961	14.63%	0.428%
391	18.727	18.715	18.741	HH	12912	196181	10.00%	0.293%
392	18.763	18.741	18.787	HH	13058	354031	18.05%	0.528%
393	18.805	18.787	18.829	HH	12931	311875	15.90%	0.466%
394	18.865	18.829	18.871	HH	15928	361884	18.45%	0.540%
395	18.901	18.871	18.953	HH	18756	820081	41.82%	1.224%
396	18.984	18.953	19.056	HH	16055	944733	48.17%	1.410%
397	19.089	19.056	19.114	HH	15161	501137	25.55%	0.748%
398	19.141	19.114	19.165	HH	14670	435137	22.19%	0.650%
399	19.184	19.165	19.224	HH	15342	498504	25.42%	0.744%
400	19.280	19.224	19.312	HH	21071	827847	42.21%	1.236%
401	19.340	19.312	19.362	HH	16319	457866	23.35%	0.683%
402	19.384	19.362	19.418	HH	16638	515607	26.29%	0.770%
403	19.450	19.418	19.481	HH	22514	663202	33.82%	0.990%
404	19.517	19.481	19.544	HH	19675	649413	33.12%	0.969%

					rters			
405	19.564	19.544	19.594	HH	17220	490969	25.04%	0.733%
406	19.604	19.594	19.616	HH	15580	200873	10.24%	0.300%
407	19.650	19.616	19.676	HH	18622	600423	30.62%	0.896%
408	19.693	19.676	19.712	HH	15540	338362	17.25%	0.505%
409	19.731	19.712	19.774	HH	15983	567255	28.93%	0.847%
410	19.827	19.774	19.849	HH	21525	800746	40.83%	1.195%
411	19.886	19.849	19.946	HH	20232	1055609	53.83%	1.576%
412	19.971	19.946	19.991	HH	17066	448100	22.85%	0.669%
413	20.021	19.991	20.077	HH	26279	962311	49.07%	1.436%
414	20.094	20.077	20.116	HH	15838	361358	18.43%	0.539%
415	20.138	20.116	20.159	HH	15779	404533	20.63%	0.604%
416	20.182	20.159	20.222	HH	16770	600025	30.60%	0.896%
417	20.251	20.222	20.284	HH	17441	596350	30.41%	0.890%
418	20.289	20.284	20.311	HH	15659	249819	12.74%	0.373%
419	20.379	20.311	20.443	HH	18587	1336803	68.17%	1.995%
420	20.475	20.443	20.545	HH	16563	971307	49.53%	1.450%
421	20.555	20.545	20.594	HH	15575	446969	22.79%	0.667%
422	20.616	20.594	20.639	HH	15288	410714	20.94%	0.613%
423	20.656	20.639	20.697	HH	15382	532851	27.17%	0.795%
424	20.743	20.697	20.789	HH	28097	1047762	53.43%	1.564%
425	20.813	20.789	20.879	HH	15359	807356	41.17%	1.205%
426	20.922	20.879	20.955	HH	14984	672286	34.28%	1.004%
427	20.972	20.955	20.984	HH	14841	258059	13.16%	0.385%
428	21.011	20.984	21.079	HH	15207	840168	42.84%	1.254%
429	21.097	21.079	21.122	HH	14714	379883	19.37%	0.567%
430	21.159	21.122	21.261	HH	17353	1284541	65.50%	1.917%
431	21.286	21.261	21.319	HH	14130	481304	24.54%	0.718%
432	21.334	21.319	21.358	HH	14015	324704	16.56%	0.485%
433	21.384	21.358	21.428	HH	14117	572372	29.19%	0.854%
434	21.470	21.428	21.513	HH	14926	704112	35.90%	1.051%
435	21.545	21.513	21.571	HH	14792	489643	24.97%	0.731%
436	21.620	21.571	21.672	HH	26476	1122398	57.23%	1.675%
437	21.680	21.672	21.701	HHA	13544	232515	11.86%	0.347%
					Sum of corrected areas:		66991053	

FF031518.M Wed Apr 04 16:09:19 2018